Baseline Water Quality Data

Inventory and Analysis

Chesapeake and Ohio Canal National Historical Park



Water Resources Division and Servicewide Inventory and Monitoring Program

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NATIONAL PARK SERVICE

National Park Service - Department of the Interior
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BASELINE WATER QUALITY DATA

INVENTORY AND ANALYSIS

CHESAPEAKE AND OHIO CANAL NATIONAL HISTORICAL PARK

National Park Service
Water Resources Division
Fort Collins, CO 80525

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EXECUTIVE SUMMARY

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

The results of the retrievals for the study area from the IFD, DRINKS, GAGES, and DAMS databases located 73 industrial/municipal dischargers; 29 drinking water intakes; 64 active or inactive U. S. Geological Survey (USGS) or U. S. National Weather Service water gages (including stream, estuary, well, and climate); and 30 water impoundments. The results of the STORET retrieval for the study area yielded 382,692 observations for 1,007 separate parameters collected by 11 federal, state, and local government agencies and one university at 550 monitoring stations. Of the 550 stations, 170 stations within the study area (16 within the park boundary) were established but contained no data and two stations (CHOH 0132 and CHOH 0394) were used only for monitoring fish tissues. Forty-eight stations were located within the park boundary (see Station Period of Record Tabulation).

Most of the monitoring stations represent either one-time or intensive single-year sampling efforts by the collecting agencies. One-hundred-sixty-one stations within the study area (nine within the park boundary) yielded longer-term records consisting of multiple observations for several important water quality parameters (see Station Period of Record Tabulation). The stations yielding the longest-term records within the park boundary are: (1) Potomac River At Point Of Rocks, MD (CHOH 0283); (2) Conococheague Creek At MD 68 Bridge, MD (CHOH 0376); (3) MD 68 Bridge, MD (CHOH 0375); (4) Just West Of Intersection Of Mooreshollow Road A, MD (CHOH 0506); (5) At Gaging Station 0.5 Mile Below Bridge On U.S. Rt., MD (CHOH 0426); and (6) Route 120 Bridge (under Chain Bridge), Glebe Rd., VA (CHOH 0086). The stations yielding the longest-term records within the study area, but outside of the park boundary, are: (1) North Bank Of The Potomac River Near Cumberland, MD (CHOH 0527); (2) Shenandoah River At Harpers Ferry, WV (CHOH 0342); (3) Opequon Creek Near Bedington, WV (CHOH 0398); (4) Potomac River At Shepherdstown, WV (CHOH 0364); and (5) Route 653 Bridge, VA (CHOH 0263)[†].

Screening criteria consisting of published EPA water-quality criteria and instantaneous concentration values selected by the WRD were used to identify potential water quality problems within the study area. While the criteria represent important threshold concentrations of pollutants, it is important to remember that criteria may have been exceeded due to any number of natural or anthropogenic factors, including errors in field, laboratory, and/or recording procedures. The reader is advised to read the Introduction for additional caveats in interpreting the exceeded criteria in this report. The results of the CHOH water quality criteria screen found 29 groups of parameters that exceeded screening criteria at least once within the study area. Dissolved oxygen, pH, chloride,

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

chlorine, cyanide, antimony, cadmium, chromium, copper, lead, mercury, selenium, silver, zinc, and parathion exceeded their respective EPA criteria for the protection of freshwater aquatic life. Chloride, fluoride, sulfate, nitrate, nitrite, nitrite plus nitrate, antimony, arsenic, beryllium, cadmium, chromium, copper, lead, mercury, nickel, bis(2-ethylhexyl) phthalate, and carbon chloroform exceeded their respective EPA drinking water criteria. Bacteria concentrations (total coliform and fecal coliform) and turbidity exceeded the WRD screening limits for freshwater bathing and aquatic life, respectively. Alkalinity was below the threshold used by the NPS Air Resources Division for determining potential sensitivity to acid deposition (buffering capacity).

Dissolved oxygen concentrations were measured 17,299 times at 301 monitoring stations from 1946 to 1996. Of the 16,247 observations used in the criteria analysis (see Remark Code and Media Type Screens in the Methodology for explanation), 318 observations at 54 stations throughout the study area were less than or equal to the 4 milligrams per liter (mg/L) EPA criterion for the protection of aquatic life. Approximately 72 percent of the observations exceeding this criterion were recorded at stations located between Great Falls and Washington, DC.

The pH was measured 24,254 times at 313 monitoring stations from 1946 to 1996. Of the 22,839 observations used in the criteria analysis (see Remark Code and Media Type Screens in the Methodology for explanation), 1,107 observations at 155 stations were outside the pH range of 6.5 to 9.0 standard units (SU) (EPA chronic criteria for freshwater aquatic life). Three-hundred-eighty-seven observations were greater than or equal to pH 9.0 and 720 observations were less than or equal to pH 6.5. The highest reported pH was 11.8 SU in the Potomac River at the Route 15 Bridge at Point of Rocks, MD (CHOH 0284) in December 1980. The lowest pH of 1.0 SU was reported at the Route 653 Bridge, VA (CHOH 0263) in October 1983.

Turbidity was measured 8,926 times at 176 monitoring stations from 1954 to 1996. Of the 8,590 observations used in the criteria analysis (see Remark Code and Media Type Screens in the Methodology and EPA Water Quality Criteria Analysis for Station in the Interpretive Guide To Water Quality Results for explanation), 767 observations at 120 stations throughout the study area exceeded the WRD screening criterion of 50 turbidity units (JTU/FTU/NTU). Approximately two-thirds of the observations exceeding this criterion were recorded at stations in the Potomac River. The highest reported value was 3,500 FTU in the Potomac River at Shepherdstown, WV (CHOH 0364) in November 1985.

Total coliform concentrations were measured 9,655 times at 183 monitoring stations from 1957 through 1994. Of the 8,622 observations used in the criteria analysis (see Remark Code and Media Type Screens in the Methodology and EPA Water Quality Criteria Analysis for Station in the Interpretive Guide To Water Quality Results for explanation), 5,131 observations at 167 stations exceeded the WRD bathing water criterion of 1,000 Colony Forming Units/Most Probable Number per 100 milliliters (CFU/MPN/100 ml). The highest reported concentration was at least 99,000,000 MPN/100 ml in Cabin John Creek above Booze Creek, MD (CHOH 0105) in September 1972. Fecal coliform concentrations were determined 10,184 times at 222 monitoring stations from 1946 to 1996. Of the 9,275 observations used in the criteria analysis (see Remark Code and Media Type Screens in the Methodology and EPA Water Quality Criteria Analysis for Station in the Interpretive Guide To Water Quality Results for explanation), 5,176 observations at 194 stations throughout the study area exceeded the WRD bathing water criterion of 200 CFU/MPN/100 ml. The highest reported concentration was 46,000,000 MPN/100 ml in Cabin John Creek above Booze Creek, MD (CHOH 0105) in September 1972.

Total alkalinity, determined by low-level (less than 10 mg/L as $CaCO_3$) gran analysis, was measured 12 times at six monitoring stations from March 1986 to April 1986. Seven observations at Sprigs Hollow, WV (CHOH 0451, CHOH 0452) and two unnamed tributaries to the Potomac River (CHOH 0419, CHOH 0494) were below the NPS Air Resources Division's 200 microequivalents per liter (µeq/L) threshold, indicating sensitivity to acid deposition. The lowest reported concentration was 0.9 µeq/L in an unnamed tributary to the Potomac River, MD (CHOH 0494) in March 1986.

Chloride concentrations (including dissolved and total) were measured 3,953 times at 142 monitoring stations from 1906 to 1996. Of the 3,919 observations used in the criteria analysis (see Remark Code and Composite Type

Screens in the Methodology for explanation[††]), 42 concentrations in Dickerson Regional Park, MD (CHOH 0196, CHOH 0199, CHOH 0200, CHOH 0201, CHOH 0202, CHOH 0205), the Potomac River (CHOH 0086, CHOH 0140), and at Route 309 (CHOH 0110) and Route 193 (CHOH 0129) exceeded the secondary drinking water criterion of 250 mg/L. Twenty-nine of these 42 concentrations also exceeded the acute freshwater criterion of 860 mg/L. Approximately 86% of the observations exceeding the criteria occurred in Dickerson Regional Park, including the highest reported concentration of 5,900 mg/L in May 1982.

Chlorine concentrations (as total residual and free available) were measured 166 times at nine monitoring stations from 1975 through 1987. Forty-nine total concentrations at seven stations located at bridges (CHOH 0086, CHOH 0129, CHOH 0182, CHOH 0260, CHOH 0263, CHOH 0293, CHOH 0311) exceeded the acute freshwater criterion of 0.019 mg/L. The highest reported concentration was 0.70 mg/L at the Route 653 Bridge, VA (CHOH 0263) in September 1985.

Total cyanide concentrations were measured 121 times at ten monitoring stations from 1960 through 1984. One concentration of 0.040 mg/L in Antietam Creek near Sharpsburg, MD (CHOH 0324) exceeded the acute freshwater criterion of 0.022 mg/L in May 1973.

Fluoride concentrations (including dissolved and total) were measured 2,168 times at 104 monitoring stations from 1945 through 1995. Of the 2,164 observations used in the criteria analysis (see Remark Code Screen in the Methodology for explanation[††]), five total concentrations in the Shenandoah River at Harpers Ferry, WV (CHOH 0342), the Potomac River at Williamsport, MD (CHOH 0398), and Opequon Creek near Bedington, WV (CHOH 0398) exceeded the drinking water criterion of 4.0 mg/L. The highest reported concentration was 14.00 mg/L in the Shenandoah River at Harpers Ferry, WV (CHOH 0342) in March 1984.

Sulfate concentrations (including dissolved and total) were measured 4,377 times at 139 monitoring stations from 1906 to 1996. Of the 4,141 observations used in the criteria analysis (see Remark Code, Media Type and Composite Type Screens in the Methodology for explanation[††]), 57 total concentrations at nine stations (CHOH 0398, CHOH 0469, CHOH 0483, CHOH 0509, CHOH 0527, CHOH 0530, CHOH 0534, CHOH 0536, CHOH 0538) in the western portion of the study area exceeded the secondary drinking water criterion of 250 mg/L. The 23 highest observations exceeding this criterion, ranging from 670 mg/L to 1,155 mg/L, occurred in Braddock Run at U.S. 40 and the Braddock Street Bridge, MD (CHOH 0536) from June 1991 through November 1994.

Nitrate concentrations (including dissolved and total as N and as NO_3) were measured 7,606 times at 178 monitoring stations from 1906 to 1996. Of the 6,541 observations used in the criteria analysis (see Remark Code, Media Type and Composite Type Screens in the Methodology for explanation[††]), 31 concentrations at 14 stations exceeded the drinking water criterion of 10 mg/L. The highest reported concentration of 914 mg/L occurred in the Potomac River near Washington, DC (CHOH 0072) in May 1981.

Nitrite concentrations (including dissolved and total as N and dissolved as NO_2) were measured 6,826 times at 134 monitoring stations from 1969 to 1996. Of the 5,791 observations used in the criteria analysis (see Media Type Screen in the Methodology for explanation[††]), 29 concentrations at ten stations (CHOH 0002, CHOH 0035, CHOH 0044, CHOH 0073, CHOH 0199, CHOH 0200, CHOH 0201, CHOH 0260, CHOH 0263, CHOH 0350) exceeded the drinking water criterion of 1.0 mg/L. The highest reported concentration was 32 mg/L in Dickerson Regional Park, MD (CHOH 0200) in November 1981.

Nitrite plus nitrate concentrations (including dissolved and total) were measured 8,090 times at 237 monitoring stations from 1964 through 1995. Of the 7,772 observations used in the criteria analysis (see Media Type Screen in the Methodology for explanation[††]), four total concentrations at two monitoring stations, an effluent holding pond (CHOH 0150) and an unnamed tributary to the Little Monocacy River at Dickerson Regional Park, MD (CHOH 0197), exceeded the drinking water criterion of 10 mg/L. The highest reported concentration of 12.8

[††]Water quality observations collected at marine stations were also excluded from the criteria analysis due to the absence of applicable marine criteria for this parameter.

mg/L occurred in an unnamed tributary to the Little Monacacy River at Dickerson Regional Park, MD (CHOH 0197) in March 1981.

Antimony concentrations (including dissolved and total) were measured 45 times at nine monitoring stations from 1978 through 1995. Sixteen total concentrations in the Shenandoah River at Harpers Ferry, WV (CHOH 0342) and Opequon Creek near Bedington, WV (CHOH 0398) exceeded the drinking water criterion of 6 micrograms per liter (µg/L). Eight of these 16 concentrations also exceeded the acute freshwater criterion of 88 µg/L. The highest reported concentration of 200 µg/L occurred in Opequon Creek near Bedington, WV (CHOH 0398) in September 1981 and March 1982.

Arsenic concentrations (including dissolved, suspended, and total) were measured 774 times at 65 monitoring stations from 1962 through 1995. One dissolved concentration of 61 µg/L in the Potomac River at Williamsport, MD (CHOH 0389) exceeded the drinking water criterion of 50 µg/L in October 1964.

Beryllium concentrations (including dissolved and total) were measured 150 times at 22 monitoring stations from 1962 through 1995. One total concentration of 5.00 µg/L at Harpers Ferry Spring, WV (CHOH 0350) exceeded the drinking water criterion of 4.0 µg/L in May 1995.

Cadmium concentrations (including dissolved, suspended, and total) were measured 1,333 times at 87 monitoring stations from 1962 through 1995. Of the 1,153 observations used in the criteria analysis (see EPA Water Quality Criteria Analysis for Station in the Interpretive Guide To Water Quality Results for explanation), 96 concentrations at 20 stations throughout the study area exceeded the acute freshwater criterion of 3.9 µg/L. Seventy-two of these 96 concentrations also exceeded the drinking water criterion of 5.0 µg/L. The highest reported value of 1000 µg/L occurred in the Potomac River at Paw Paw, WV (CHOH 0460) in December 1969.

Chromium concentrations (including dissolved, suspended, hexavalent, and total) were measured 1,537 times at 78 monitoring stations from 1962 through 1995. Of the 1,535 observations used in the criteria analysis (see Remark Code Screen in the Methodology for explanation), four total concentrations in Dickerson Regional Park (CHOH 0200, CHOH 0202) and the Shenandoah River at Harpers Ferry, WV (CHOH 0342) exceeded the drinking water criterion of 100 µg/L. One hexavalent concentration in Broad Run at the Route 7 Bridge, VA (CHOH 0182) exceeded the acute freshwater criterion of 16 µg/L. The highest reported value of 560 µg/L occurred in the Shenandoah River at Harpers Ferry, WV (CHOH 0342) in June 1976.

Copper concentrations (including dissolved, suspended, and total) were measured 1,113 times at 93 monitoring stations from 1957 through 1995. Of the 1,105 observations used in the criteria analysis (see EPA Water Quality Criteria Analysis for Station in the Interpretive Guide To Water Quality Results for explanation), 113 concentrations at 32 stations throughout the study area exceeded the acute freshwater criterion of 18 µg/L. The two highest of these 113 concentrations, 3,751 µg/L at Dickerson Regional Park, MD (CHOH 0199) in November 1981 and 1,940 µg/L at Foundry Branch Park in Washington, DC (CHOH 0054) in July 1985, also exceeded the drinking water criterion of 1,300 µg/L.

Lead concentrations (including dissolved, suspended, and total) were measured 1,452 times at 86 monitoring stations from 1962 through 1995. Of the 1,448 observations used in the criteria analysis (see EPA Water Quality Criteria Analysis for Station in the Interpretive Guide To Water Quality Results for explanation), 293 concentrations at 33 stations throughout the study area exceeded the drinking water criterion of 15 µg/L. Fifty-eight of these 293 concentrations also exceeded the acute freshwater criterion of 82 µg/L. The highest reported value of 1,300 µg/L occurred in the Potomac River at the Chain Bridge in Washington, DC (CHOH 0084) in September 1981.

Mercury concentrations (including dissolved, suspended, and total) were measured 1,005 times at 82 monitoring stations from 1970 through 1995. Of the 1,003 observations used in the criteria analysis (see EPA Water Quality Criteria Analysis for Station in the Interpretive Guide To Water Quality Results for explanation), six concentrations in the Monocacy River at Route 28, MD (CHOH 0192), at Dickerson Regional Park, MD (CHOH 0196, CHOH 0202, CHOH 0205), in the Potomac River at the Route 15 Bridge at Point of Rocks, MD (CHOH

0286), and at the sewage treatment plant at Cumberland, MD (CHOH 0517) exceeded the drinking water criterion of 2.0 µg/L. Four of these six concentrations also exceeded the acute freshwater criterion of 2.4 µg/L. The highest reported value of 5.0 µg/L occurred at Dickerson Regional Park, MD (CHOH 0202) in May 1981.

Nickel concentrations (including dissolved, suspended, and total) were measured 711 times at 51 monitoring stations from 1962 through 1995. Of the 703 observations used in the criteria analysis (see Remark Code Screen in the Methodology for explanation), 16 concentrations in the Potomac River at the Chain Bridge in Washington, DC (CHOH 0084), at Dickerson Regional Park, MD (CHOH 0199, CHOH 0200, CHOH 0201), and in the Shenandoah River at Harpers Ferry, WV (CHOH 0342) exceeded the drinking water criterion of 100 µg/L. The highest reported value of 250 µg/L occurred at Dickerson Regional Park, MD (CHOH 0199) in June 1981.

Selenium concentrations (including dissolved, suspended, and total) were measured 629 times at 55 monitoring stations from 1962 through 1995. Of the 620 observations used in the criteria analysis (see Remark Code Screen in the Methodology for explanation), two total concentrations, 20 µg/L at Dickerson Regional Park, MD (CHOH 0201) in May 1981 and 23 µg/L at Route 671, MD (CHOH 0318) in August 1994, equaled or exceeded the acute freshwater criterion of 20 µg/L.

Silver concentrations (including dissolved, suspended, and total) were measured 627 times at 51 monitoring stations from 1962 through 1995. Of the 596 observations used in the criteria analysis (see EPA Water Quality Criteria Analysis for Station in the Interpretive Guide to Water Quality Results for explanation), 28 concentrations at eight monitoring stations (CHOH 0200, CHOH 0202, CHOH 0286, CHOH 0342, CHOH 0398, CHOH 0418, CHOH 0438, CHOH 0460) exceeded the acute freshwater criterion of 4.1 µg/L. The highest reported concentration of 30 µg/L occurred in Opequon Creek near Bedington, WV (CHOH 0398) in March 1977.

Zinc concentrations (including dissolved, suspended, and total) were measured 1,151 times at 94 monitoring stations from 1957 through 1995. Of the 1,140 observations used in the criteria analysis (see Remark Code Screen in Methodology for explanation), 87 concentrations at 32 stations throughout the study area exceeded the acute freshwater criterion of 120 µg/L. The highest reported value of 3,854 µg/L occurred at Fletchers Boat House in Washington, DC (CHOH 0073) in October 1990.

Bis(2-ethylhexyl) phthalate concentrations were measured five times at four monitoring stations (CHOH 0079, CHOH 0192, CHOH 0286, CHOH 0139) from 1978 through 1980. One concentration of 33 µg/L in the Potomac River at Great Falls, MD (CHOH 0139) exceeded the drinking water criterion of 6 µg/L in September 1978.

Carbon chloroform concentrations were measured 1,014 times in the Potomac River at three monitoring stations (CHOH 0009, CHOH 0140, CHOH 0389) from 1957 through 1972. Two-hundred-nineteen observations in the Potomac River at Great Falls, MD (CHOH 0140), 218 observations in the Potomac River at Williamsport, MD (CHOH 0389), and 107 observations in the Potomac River at Washington, DC (CHOH 0009) exceeded the drinking water criterion of 100 µg/L (sum of trihalomethanes). The highest reported value of 3,923 µg/L occurred in the Potomac River at Great Falls, MD (CHOH 0140) in November 1970.

Parathion concentrations were measured 17 times at 12 monitoring stations from 1976 through 1993. Two concentrations, 0.5 µg/L at the Route 15 Bridge, VA (CHOH 0281) in May 1976 and 0.3 µg/L at the Route 120 Bridge at Glebe Road, VA (CHOH 0086) in June 1978, exceeded the acute freshwater criterion of 0.065 µg/L.

The IDEA conducted for CHOH indicates that STORET data exist for all 13 Level I parameter groups in the study area. Data for five groups (Alkalinity, Flow, Chlorophyll, Sulfates/Total Dissolved Solids/Hardness, and Toxic Elements) were recorded at less than half of the 380 monitoring stations with data. Results for 123 of the 126 EPA priority toxic pollutants (consisting of inorganic and organic parameters, metals, and pesticides) were retrieved from STORET.

Surface water resources in the CHOH study area include the Chesapeake and Ohio Canal; Potomac River and its major tributaries, the Shenandoah, Monocacy, Cacapon, and South Branch Rivers; and numberous other smaller tributaries. The Potomac River contains fresh water and saline waters in transition and is influenced by tidal flow

below Great Falls. The data inventories and analyses contained in this report indicate that surface waters within the study area have been impacted by urban development. Potential anthropogenic sources of contaminants include industrial and sewage effluents, urban stormwater runoff, construction site erosion, agricultural runoff, and atmospheric oxides.

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INTRODUCTION

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

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

Goal

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

Purpose

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

Objectives

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

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

2. Develop a complete inventory of all retrieved data;

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

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

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

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

Document Overview

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

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

Caveats

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

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

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

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

Key Personnel

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

National Park Service, Water Resources Division:

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

Jill Minter coordinated and managed the team which prepared all components of the report.

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

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

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

Julie Mattick and Mike Matz helped prepare reports and write the Executive Summaries.

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

Randy Siddens and Kelli O'Connor uploaded water quality data to STORET prior to report preparation.

Jacquie Nolan designed the cover.

Horizon Systems:

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

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

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

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

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

Other National Park Service:

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

METHODOLOGY

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

Delineation of Park Study Area

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

Data Sources

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

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

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

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

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

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

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

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

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

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

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

Data Retrieval and Analysis Procedures

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

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

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

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

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

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

Park Unit Databases

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

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

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

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

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

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

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

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

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

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

Screening Methodologies and Procedures

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

STORET Edit Criteria

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

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

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

Date Screen

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

Station Type Screen

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

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

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

Phase 0 Parameter Screen

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

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

Phase 1 Parameter Screen

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

Media Type Screen

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

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

Remark Code Screen

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

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

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

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

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

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

Composite Type Screen

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

Table D. Possible STORET Composite Type Codes

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

Phase 2 Parameter Screen

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

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

Observations/Period of Record Screen

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

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

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

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

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

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

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

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

Statistical Definitions

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

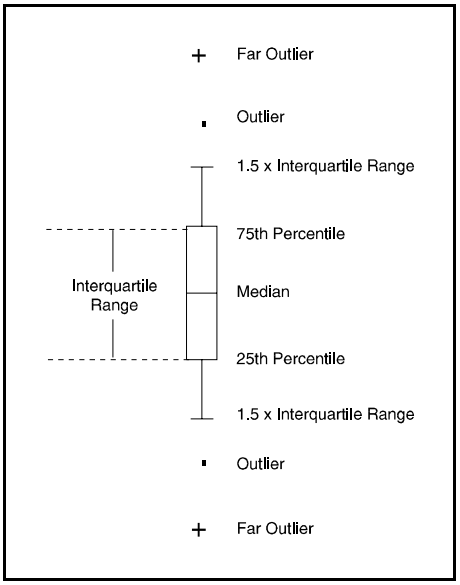
Table H. Definition of Descriptive Statistics Contained in Inventory, Annual, and Seasonal Tables

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

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

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

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



INTERPRETIVE GUIDE

TO WATER QUALITY RESULTS

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

Overview

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

Regional Location Map

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

Water Quality Monitoring Locations Map(s)

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

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

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

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

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

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

Representative Mean Annual Hydrograph for Seasonal Analysis

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

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

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

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

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

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

Contacts for Agency Codes Retrieved

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

Quantity of Data Retrieved by Agency Code

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

Station Period of Record Tabulation

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

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

Parameter Period of Record Tabulation

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

Station/Parameter Period of Record Tabulation

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

Station-By-Station Results

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

Station Inventory for Station

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

Parameter Inventory for Station

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

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

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

EPA Water Quality Criteria Analysis for Station

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

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

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

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

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

Time Series Plots for Station

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

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

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

Annual Analysis for Station

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

Annual Box-and-Whiskers Plots for Station

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

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

Seasonal Analysis for Station

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

Seasonal Box-and-Whiskers Plots for Station

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

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

EPA Water Quality Criteria Analysis for Entire Park Study Area

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

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

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

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

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

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

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

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

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

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

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

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

Water Quality Observations Outside STORET Edit Criteria for Park

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

WATER QUALITY RESULTS

OVERVIEW FOR CHOH[1]

Study Area Boundary Description

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

	Study Area	Park
GIS Estimated Acreage:	626298	21300
# STORET Stations:	550	48
# Stations With No Data:	170	16
# Stations With No Stat. Analysis:	0	0
# Longer Term Stations:	161	9
Date of STORET Retrieval:	02/27/96	02/27/96
Period of Record:	09/11/06-02/20/96	05/01/58-02/13/96
# Parameters Measured:	1007	441
# Water Quality Observations:	382692	24801
# Industrial/Municipal Facilities:	73	6
# Drinking Water Intakes:	29	6
# Water Gages:	64	11
# Water Impoundments:	30	0
# Total Plots:	155	10
# Time Series:	41	0
# Annual:	36	0
# Seasonal:	78	10

Hydrologic Definition of Seasons:

1. August 1 - October 31
2. November 1 - March 20
3. March 21 - July 31

Time Series Plot Criteria:

To be included in the time series plots, a station/parameter combination must have at least 25 years and at least 160 observations.

Annual Analysis Criteria:

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

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

Seasonal Analysis Criteria:

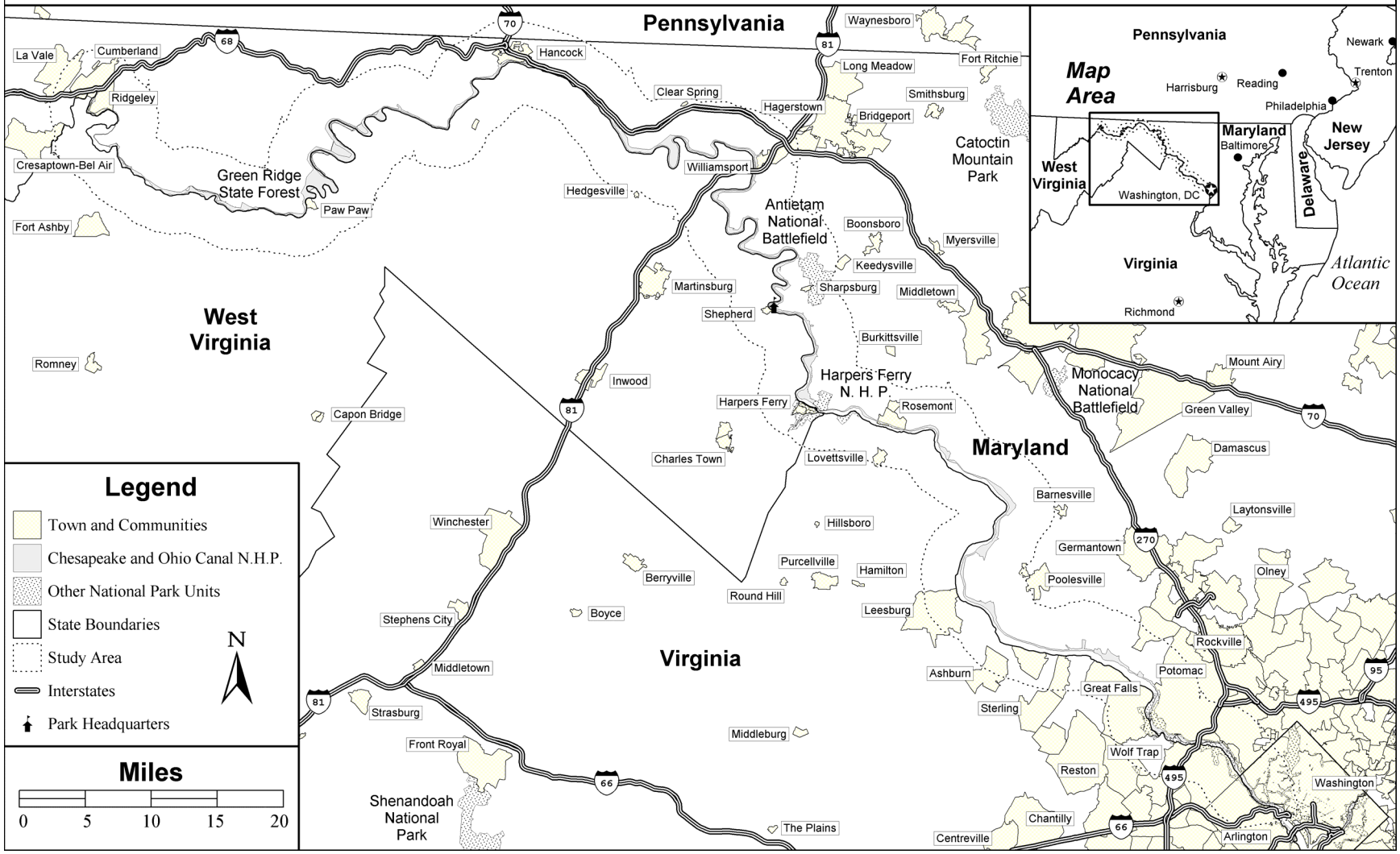
To be included in the seasonal box-and-whisker plots, a station/parameter combination must have at least 9 observations in each of 2 seasons and a period of record of at least 28 years and observations in at least 4 of the 28 years.

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

[1]To prepare a Microsoft Word version of this report, data were reprocessed through different versions of software than used originally. Consequently, some results presented in the Overview and Executive Summary may differ slightly from those presented in the analog report (eg. # of In Park and Longer Term Stations).

Chesapeake and Ohio Canal National Historical Park

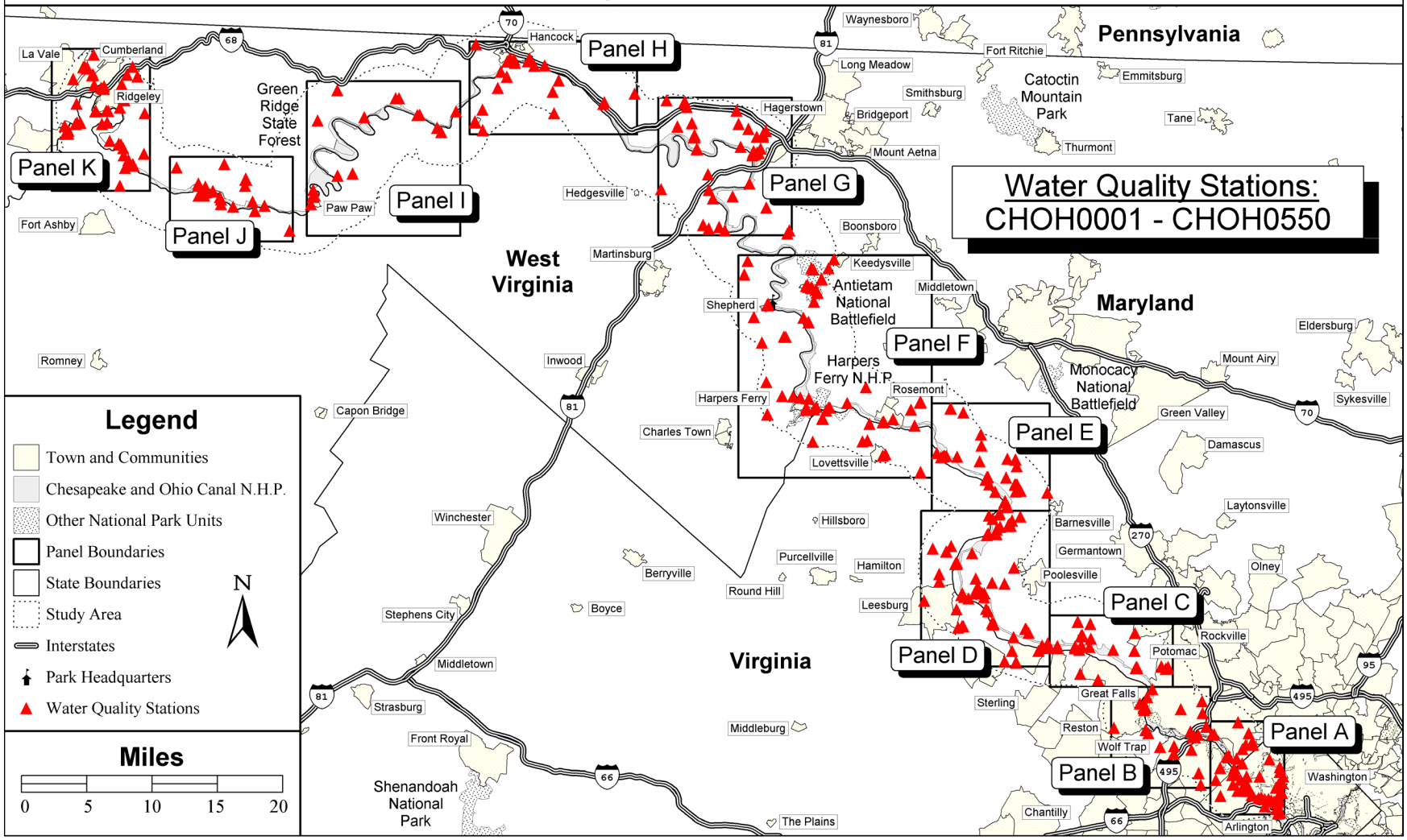
Regional Location Map



Chesapeake and Ohio Canal National Historical Park

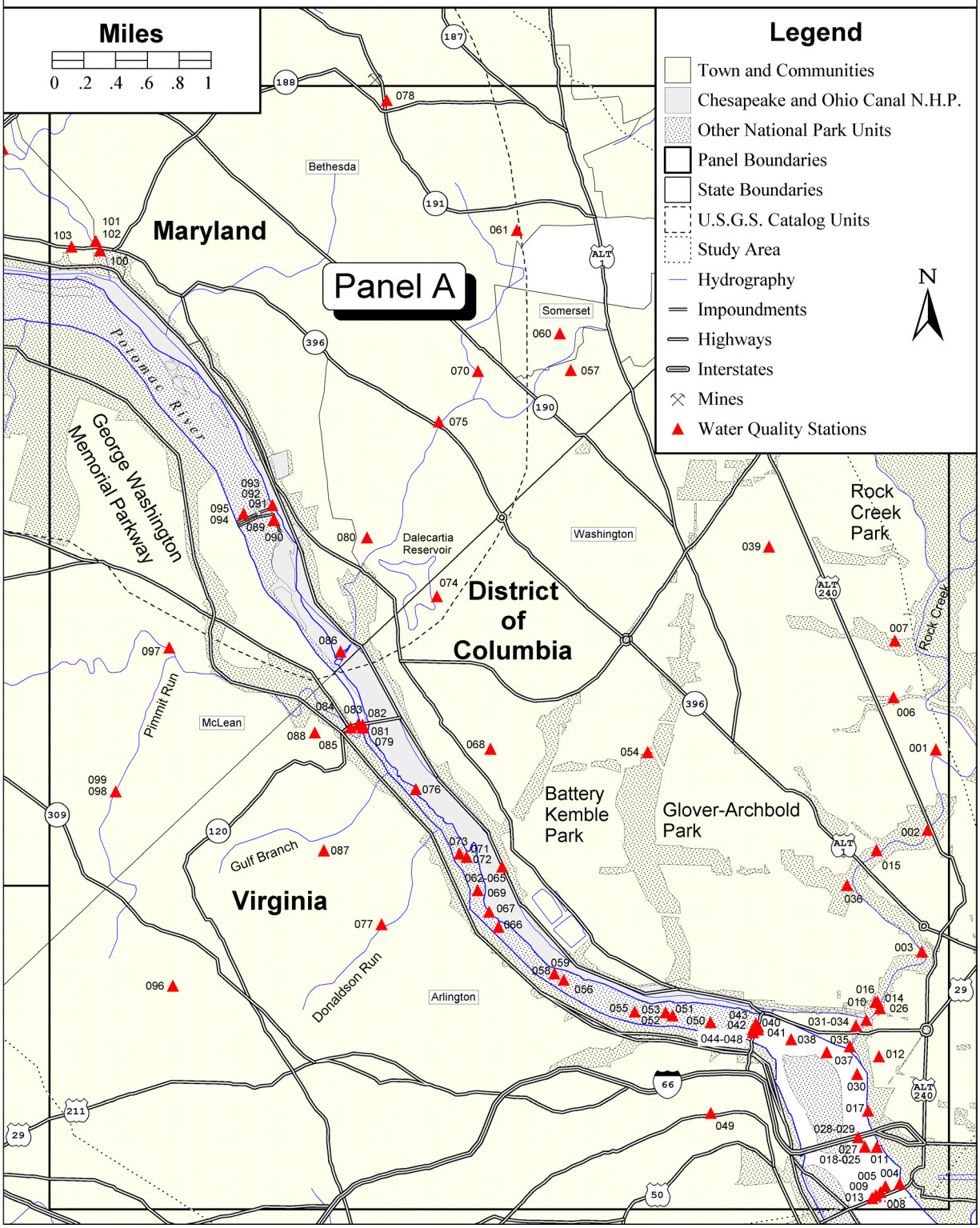
Water Quality Monitoring Locations

Graphic Panel Index



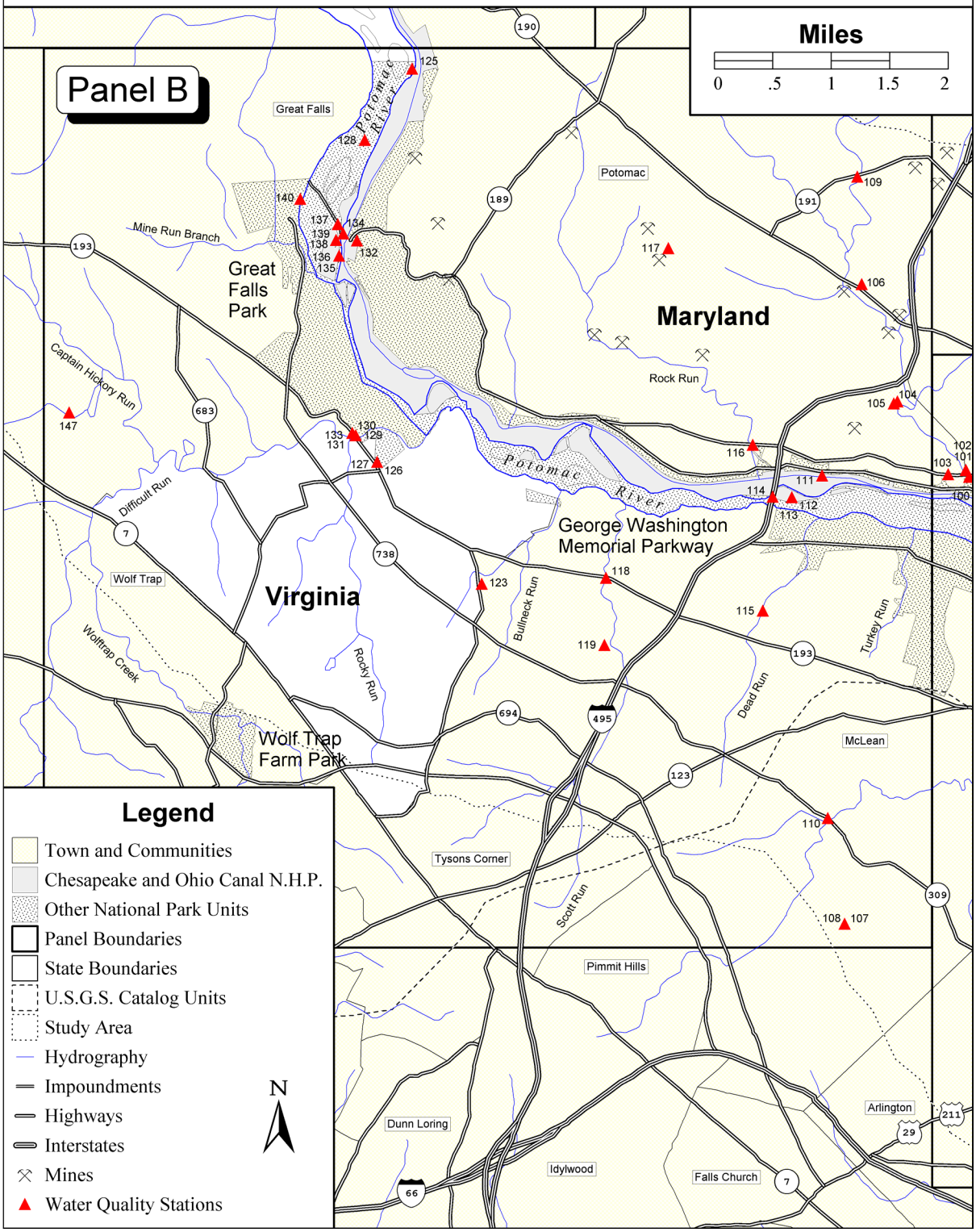
Chesapeake and Ohio Canal N. H. P.

Water Quality Monitoring Locations



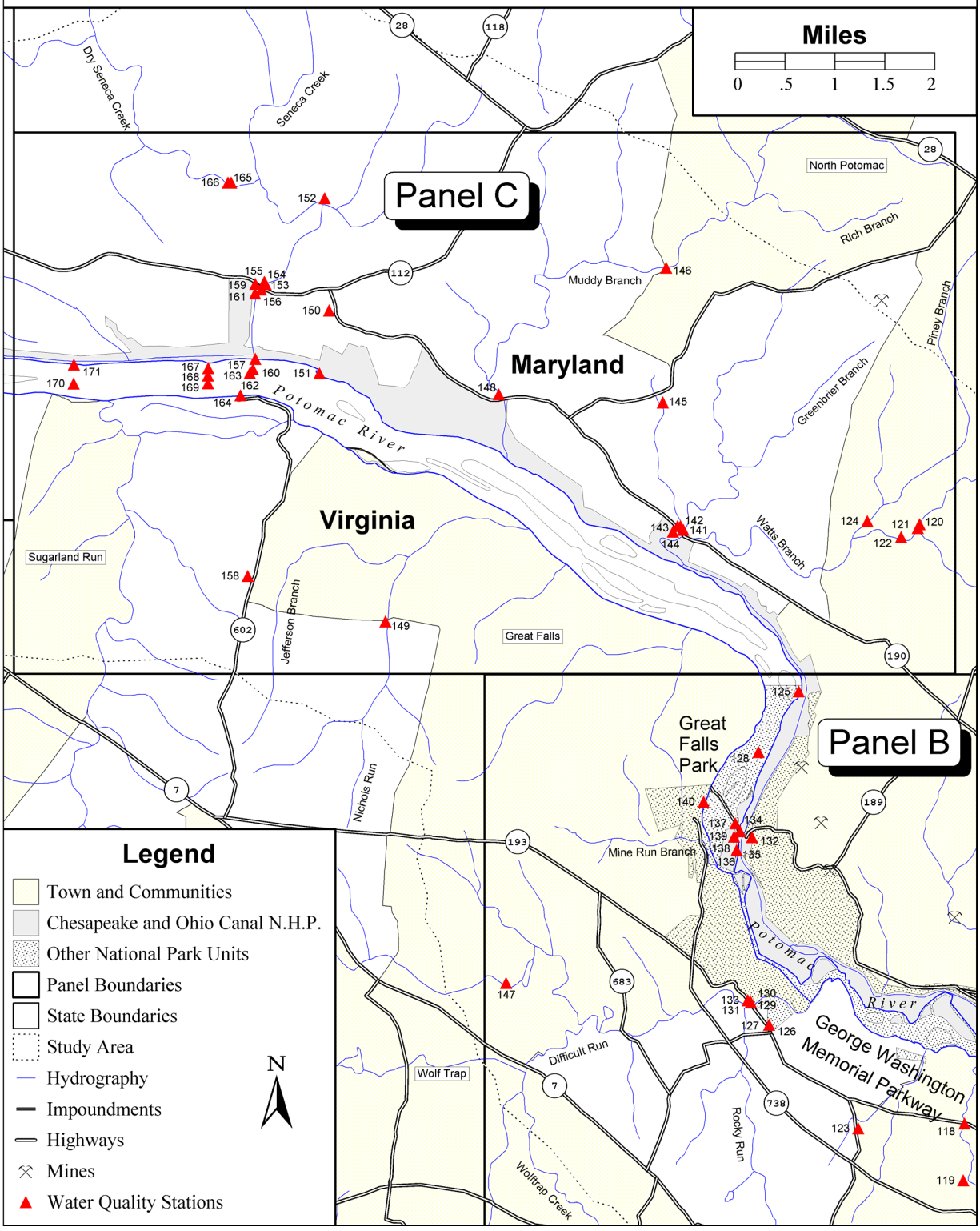
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Water Quality Monitoring Locations



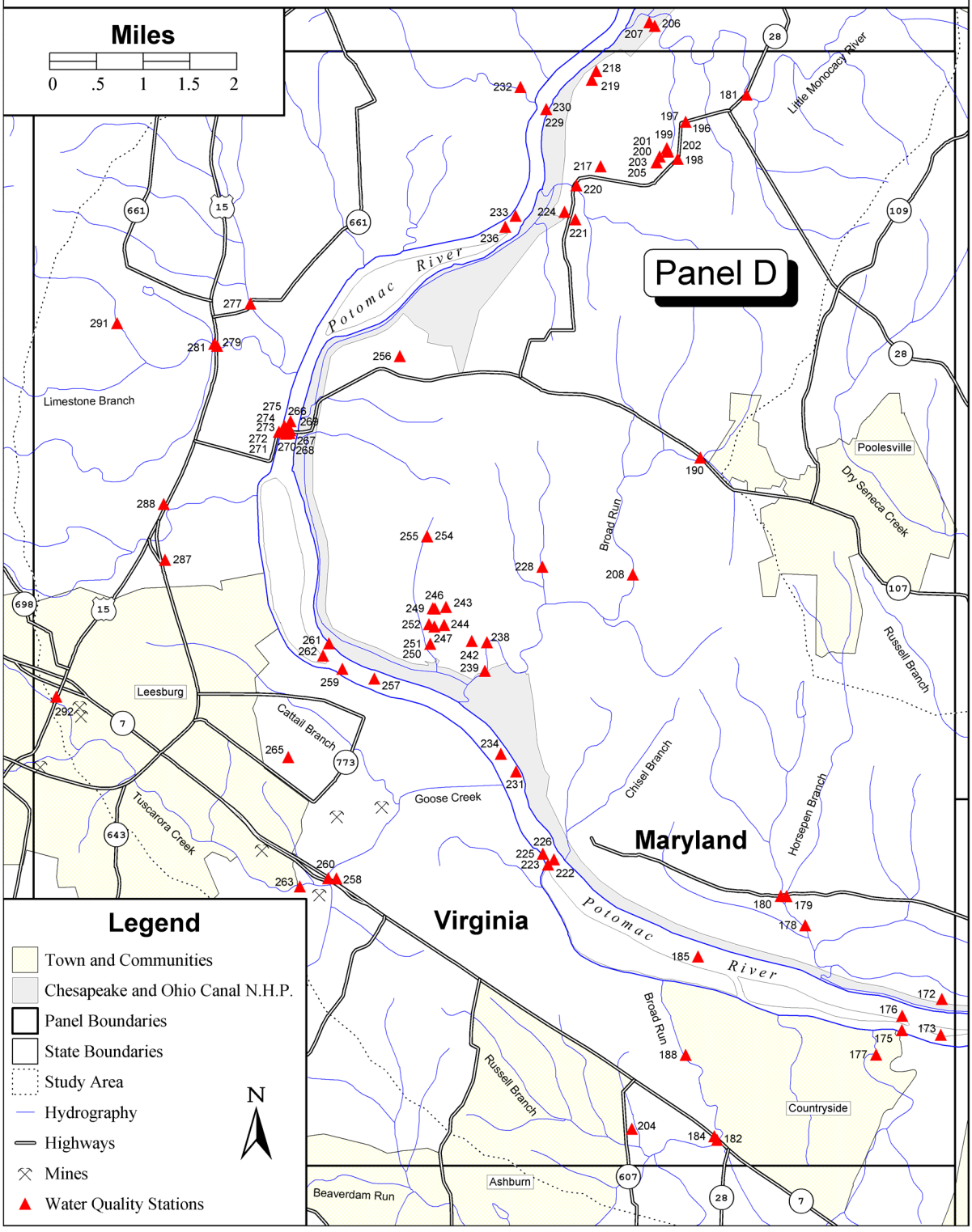
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Water Quality Monitoring Locations



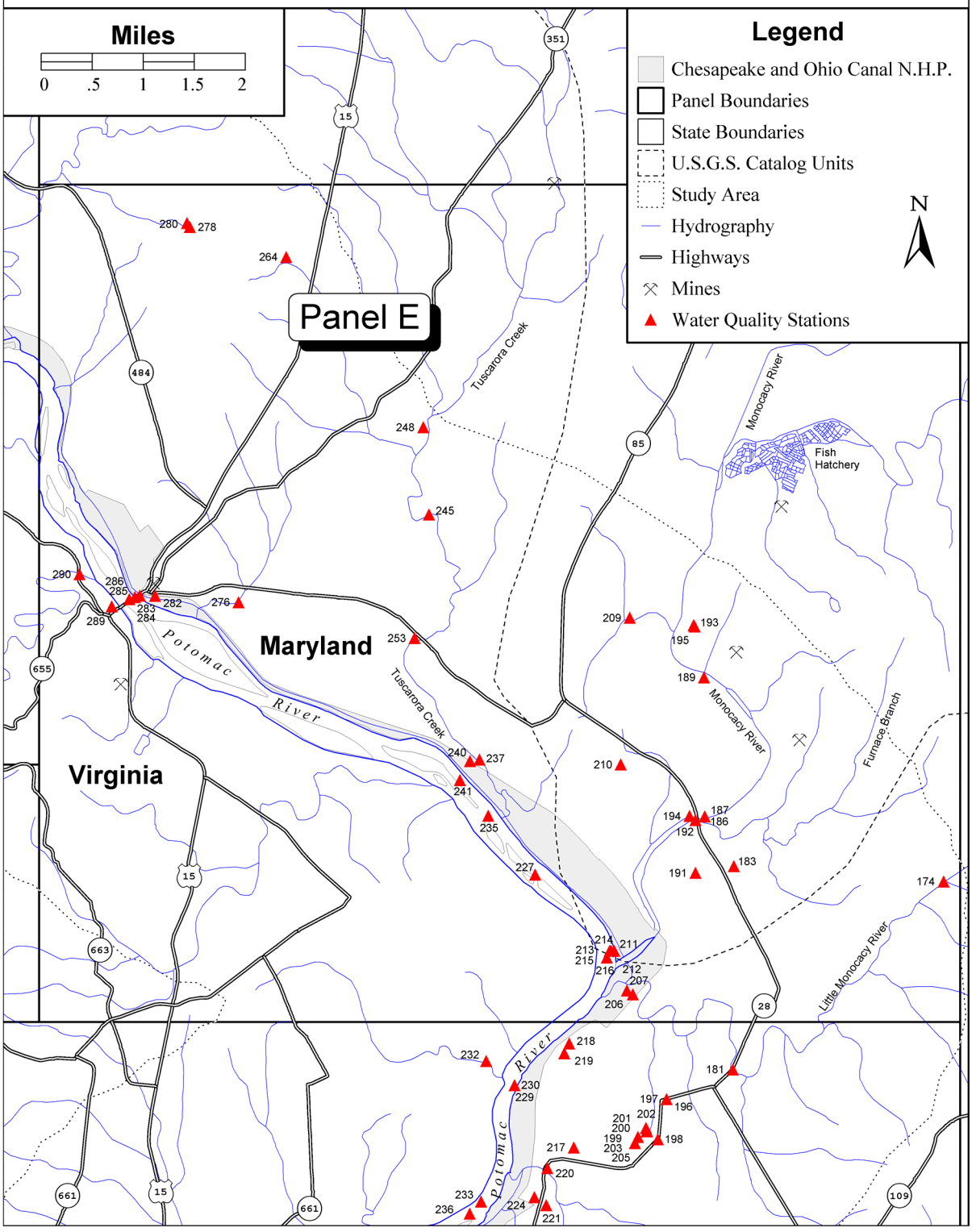
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Water Quality Monitoring Locations



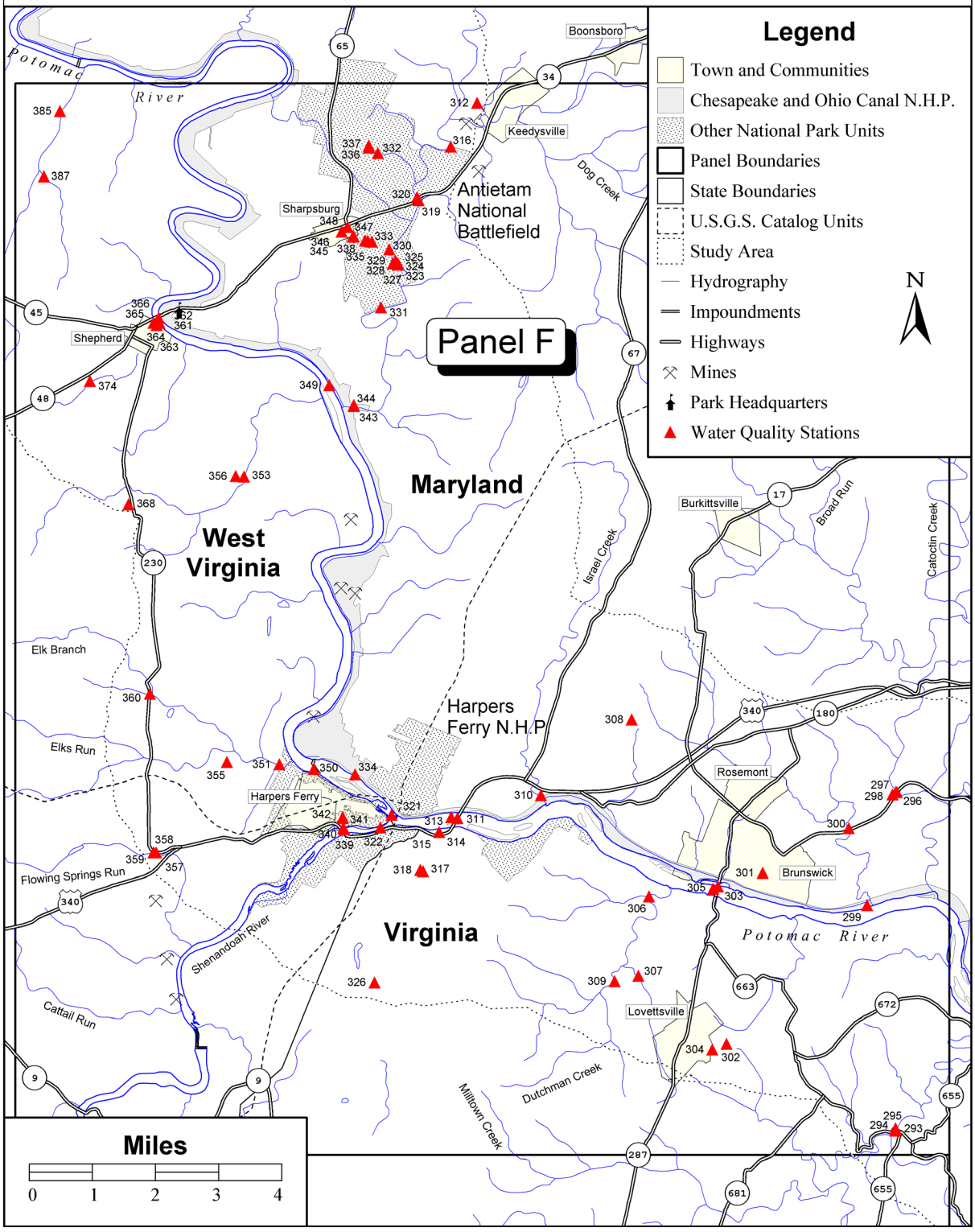
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Water Quality Monitoring Locations



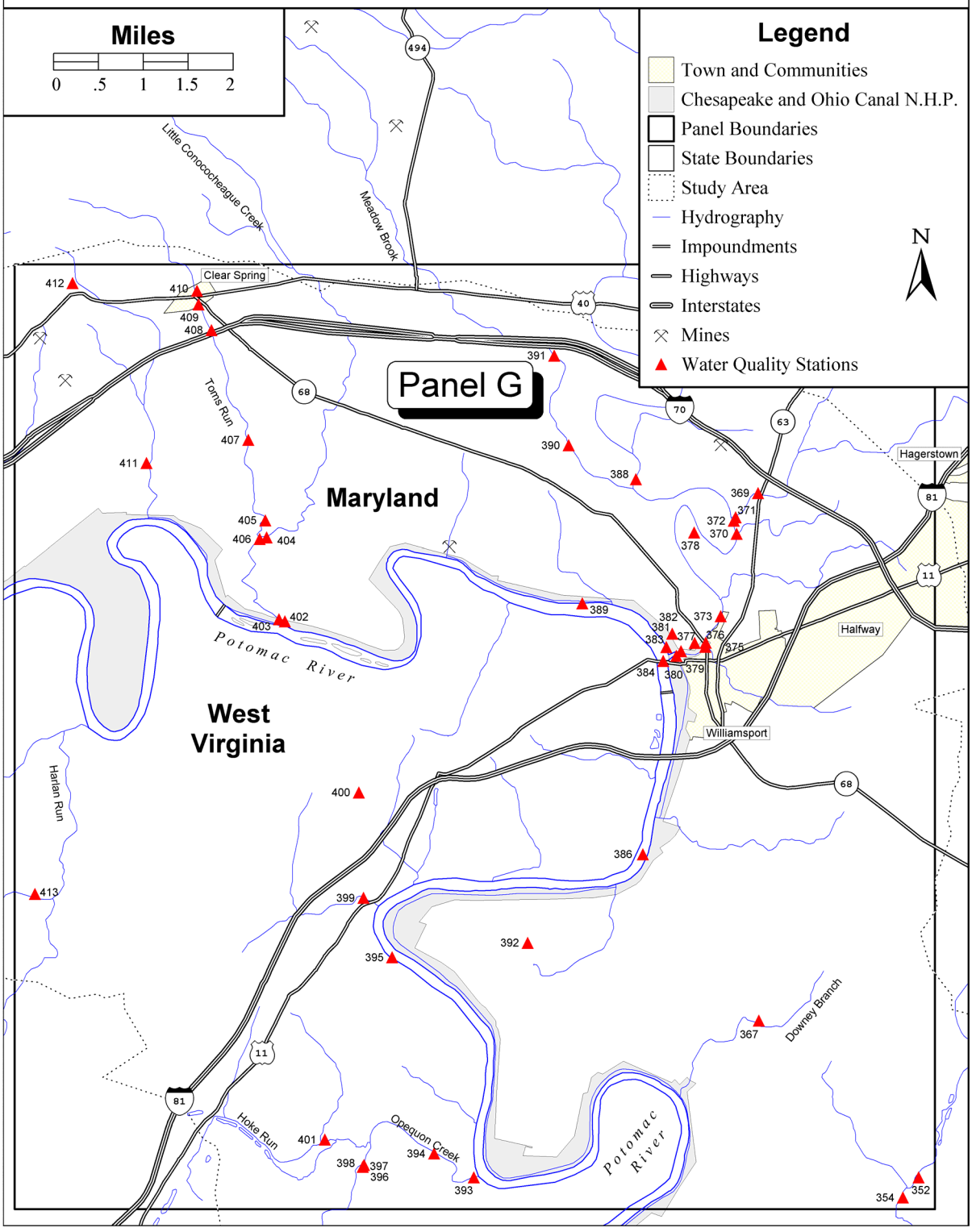
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Water Quality Monitoring Locations



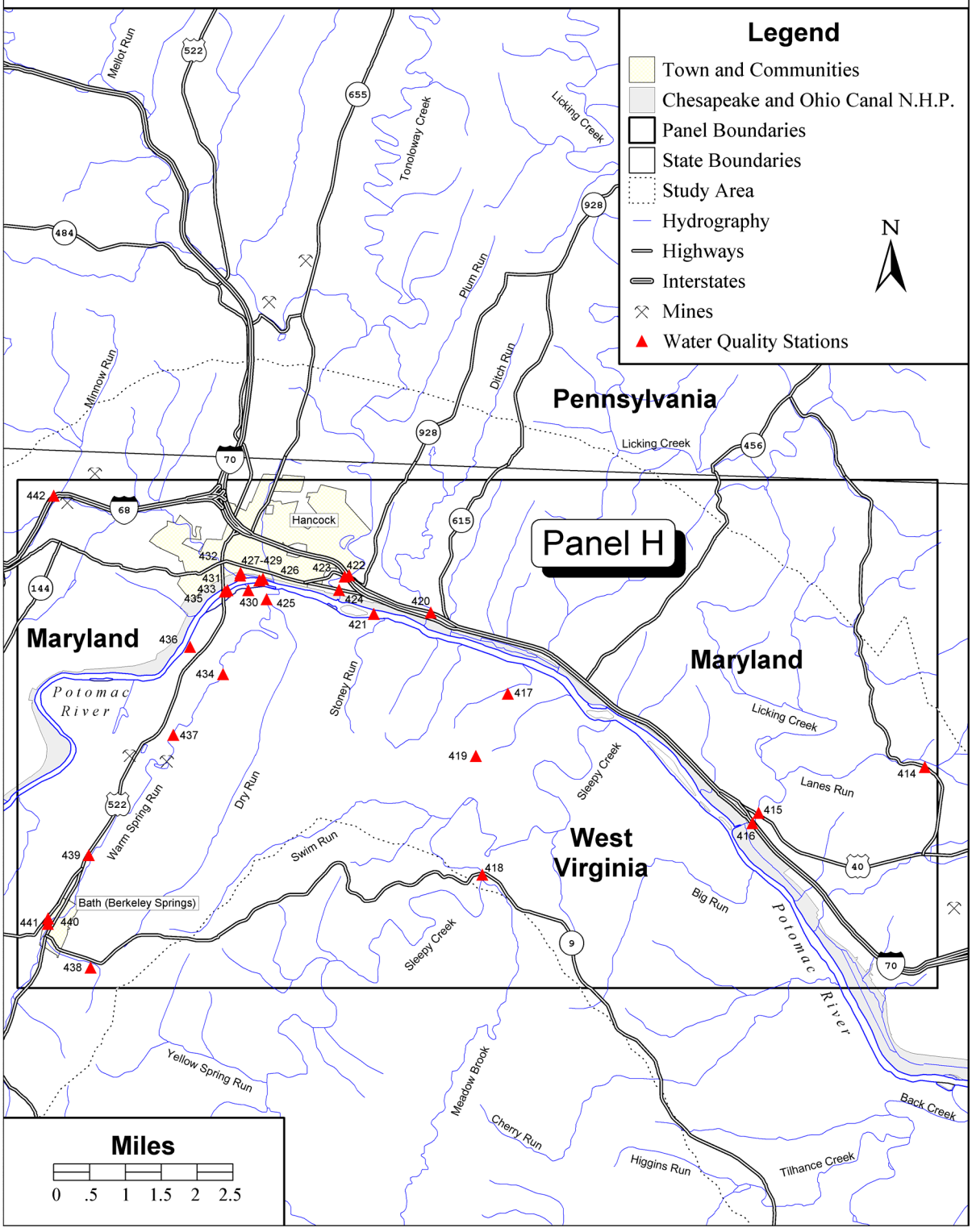
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Water Quality Monitoring Locations



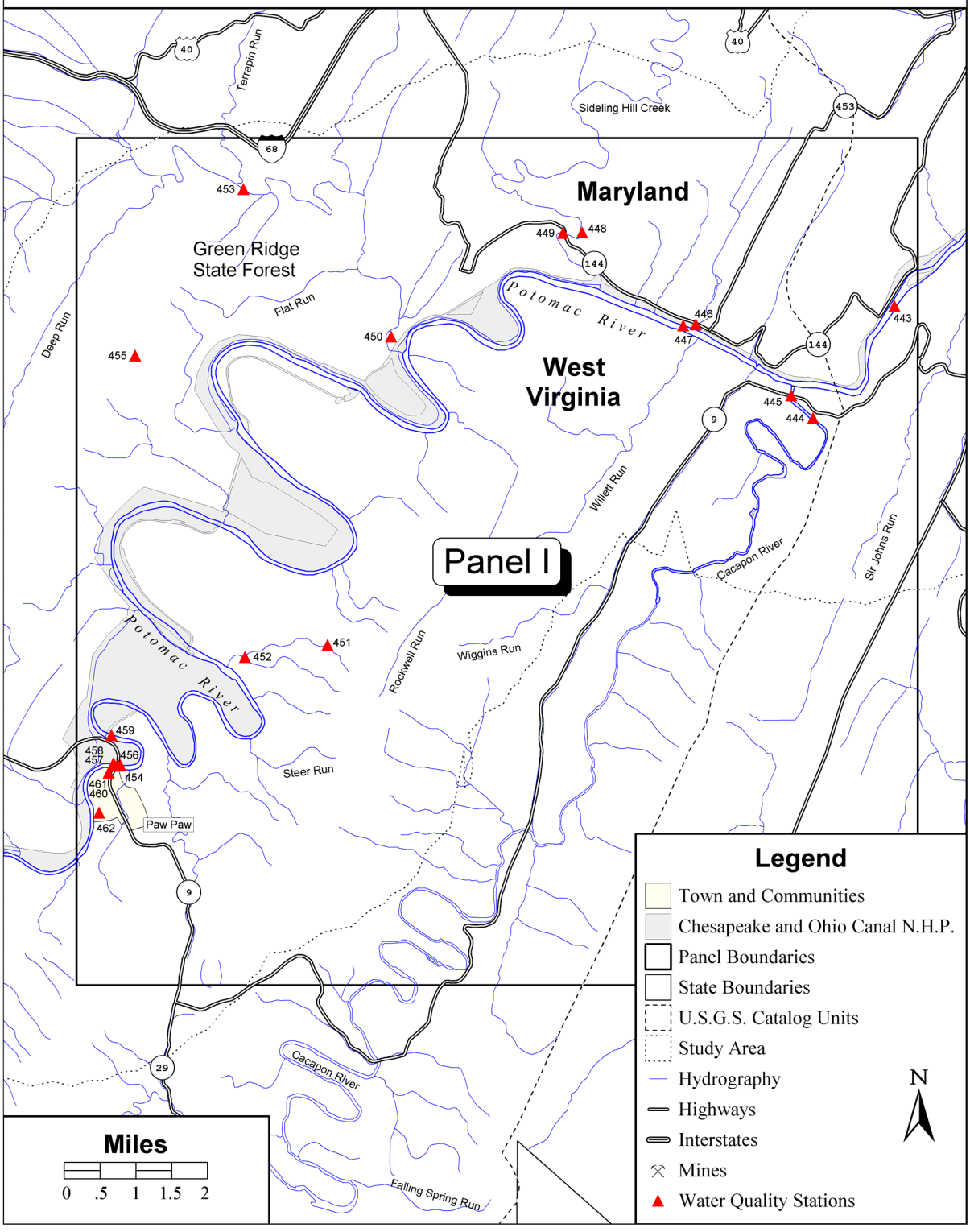
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Water Quality Monitoring Locations



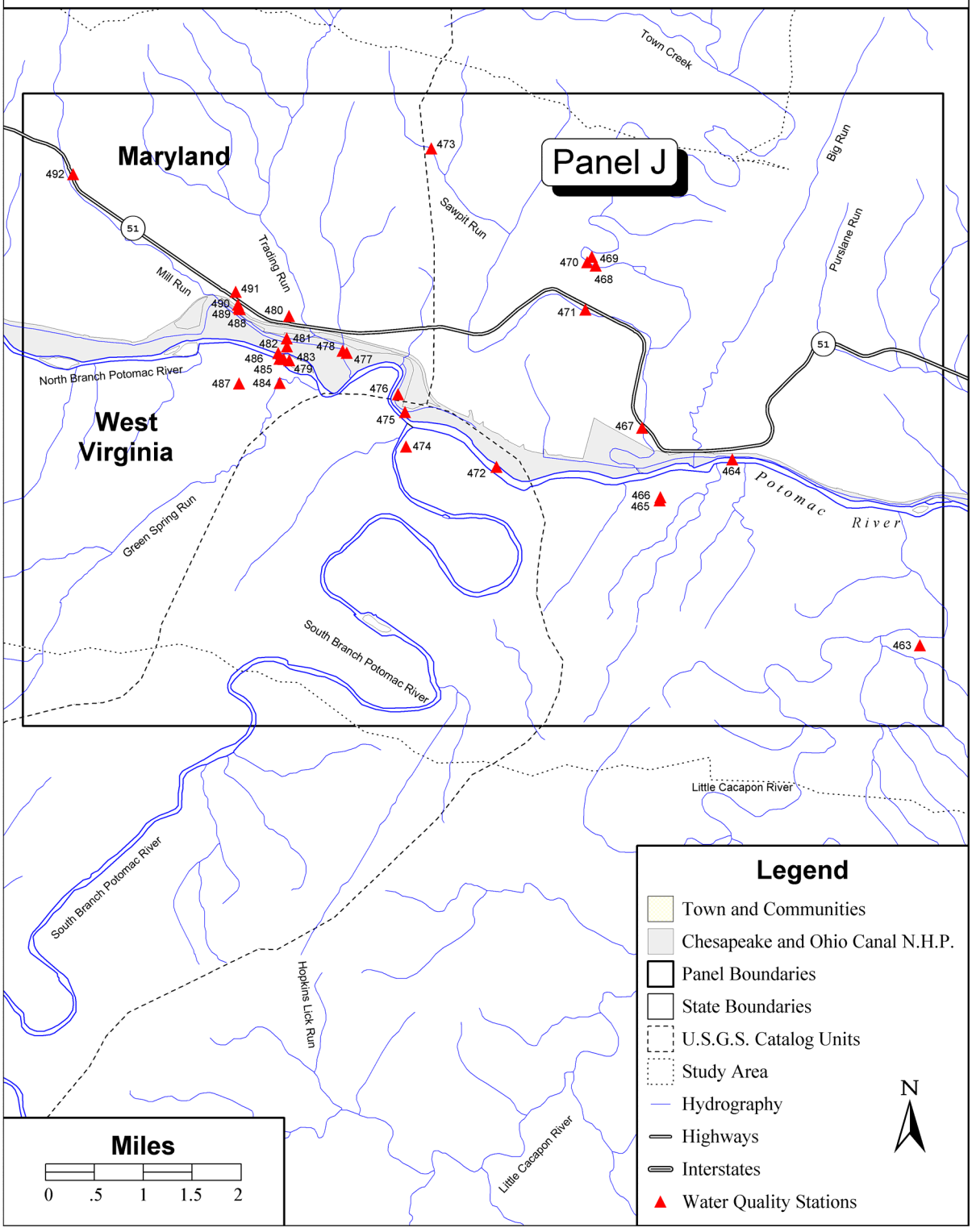
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Water Quality Monitoring Locations



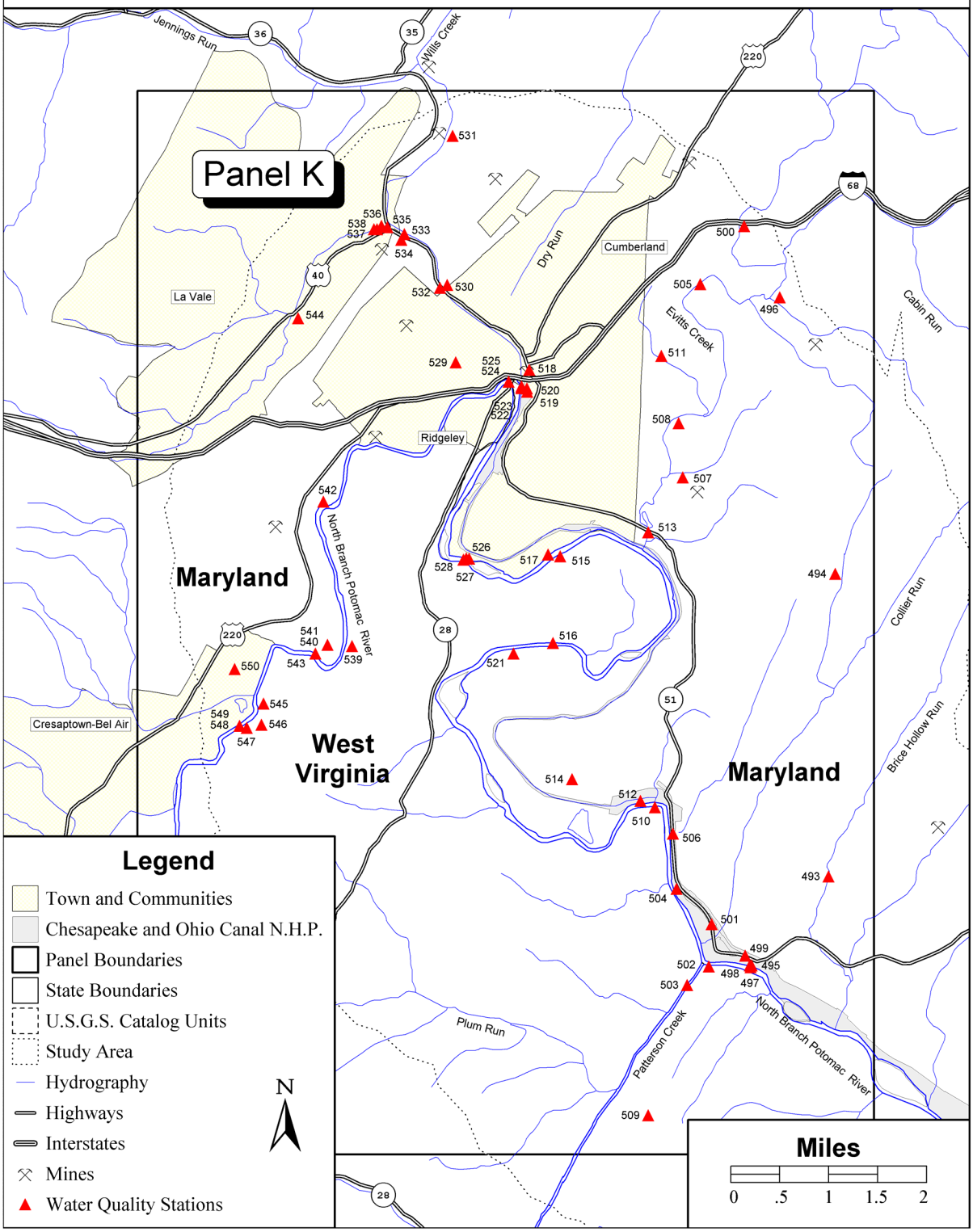
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Water Quality Monitoring Locations



Chesapeake and Ohio Canal N. H. P.

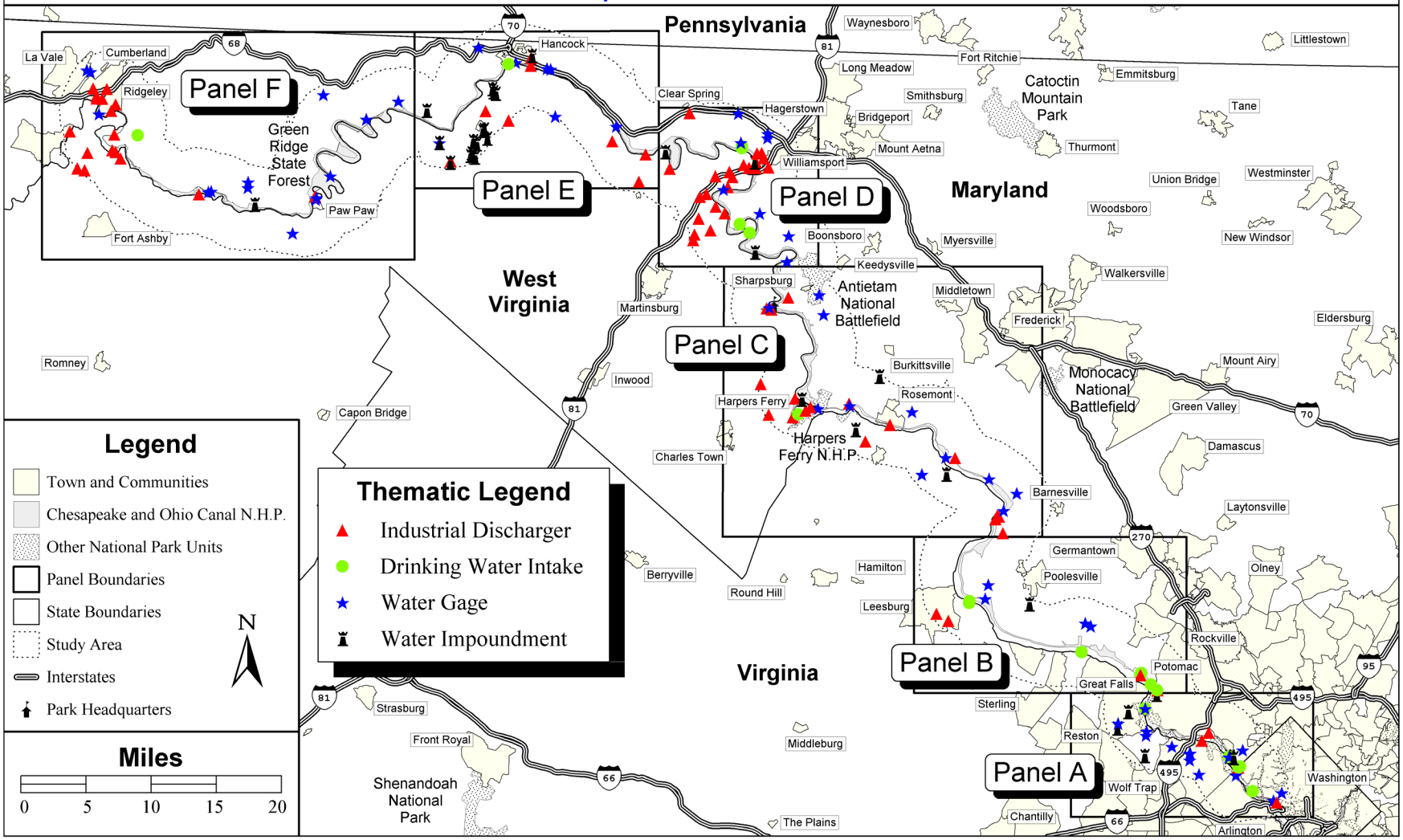
Water Quality Monitoring Locations



Chesapeake and Ohio Canal National Historical Park

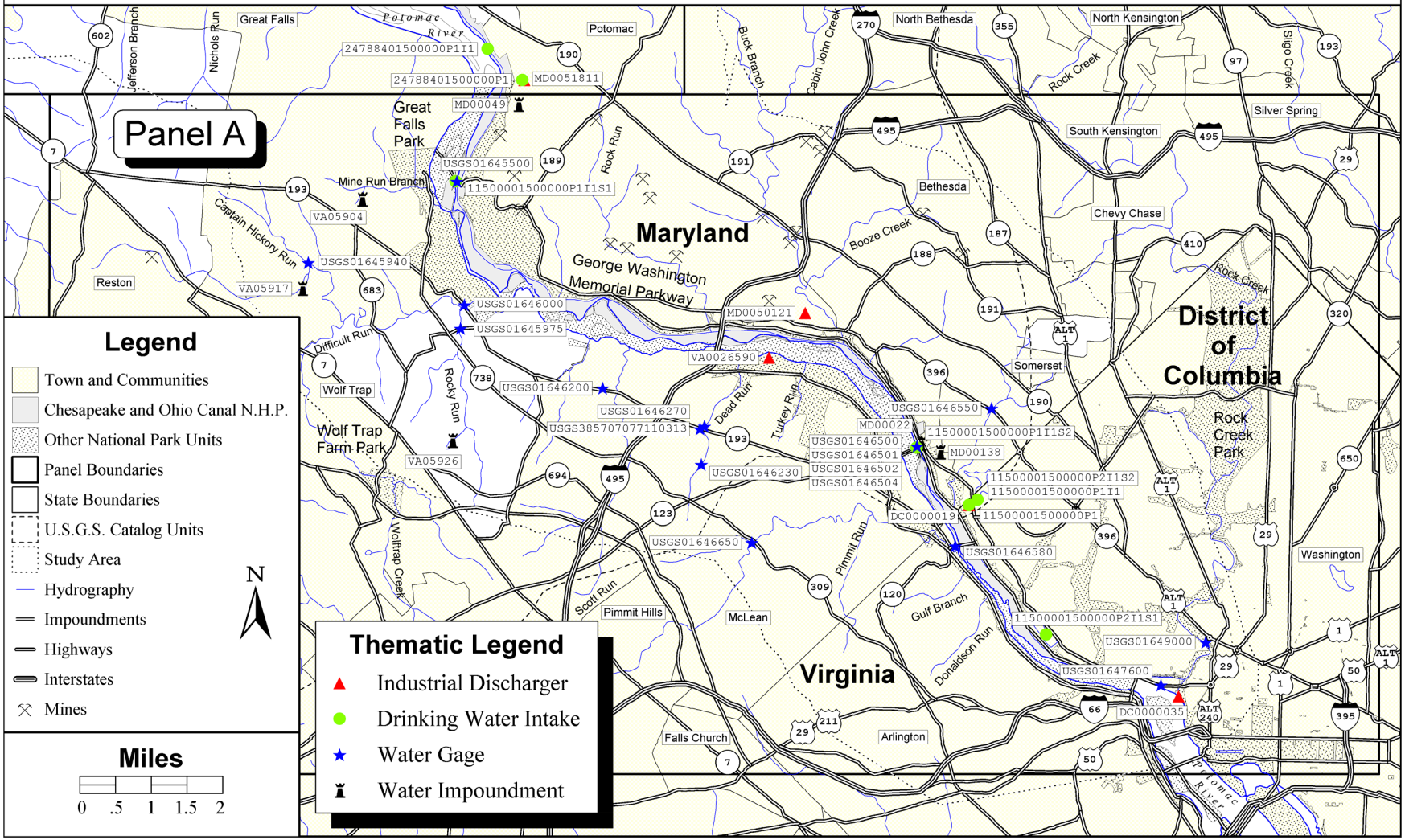
Dischargers, Drinking Intakes, Water Gages, & Water Impoundments

Graphic Panel Index



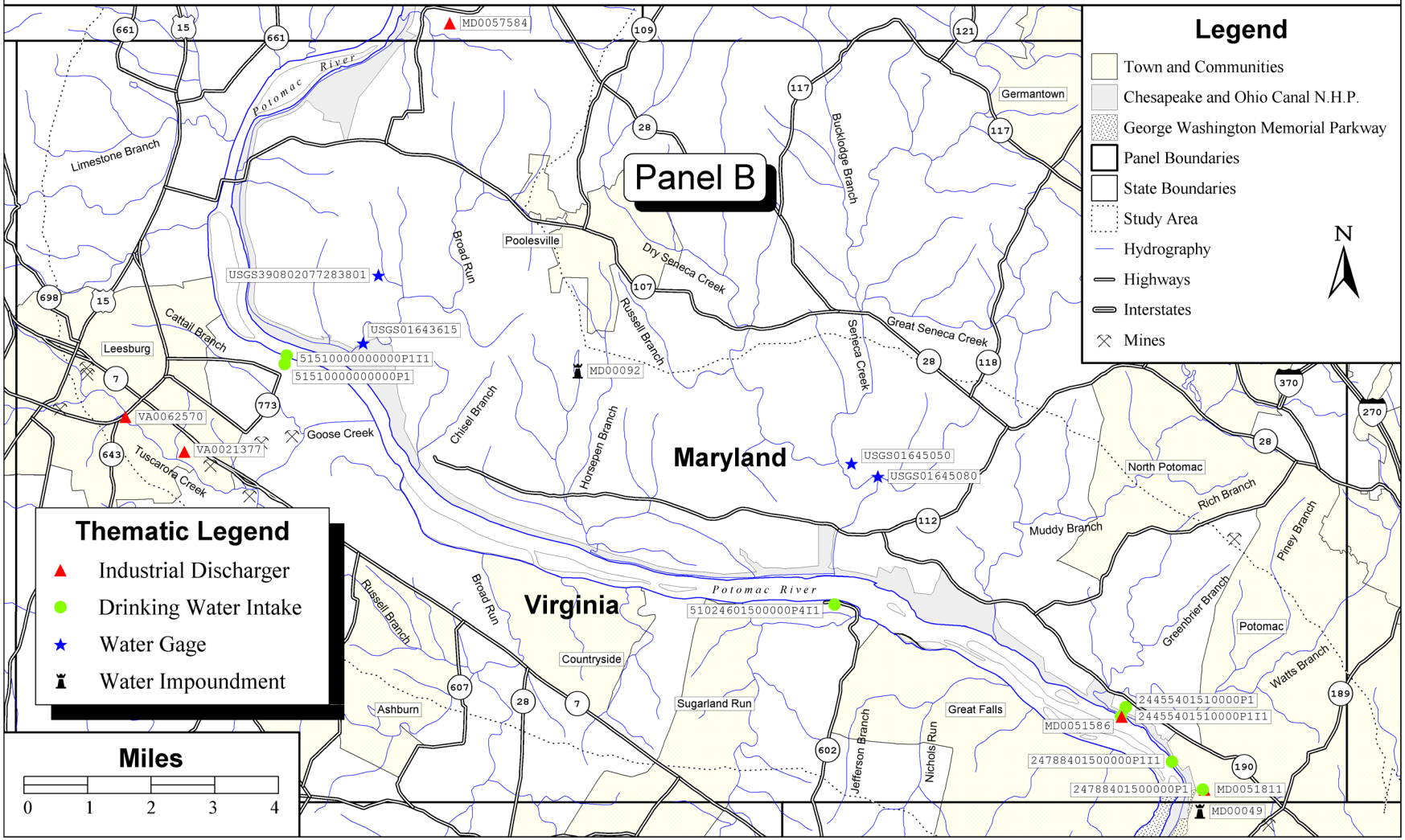
Chesapeake and Ohio Canal National Historical Park

Dischargers, Drinking Intakes, Water Gages, & Water Impoundments



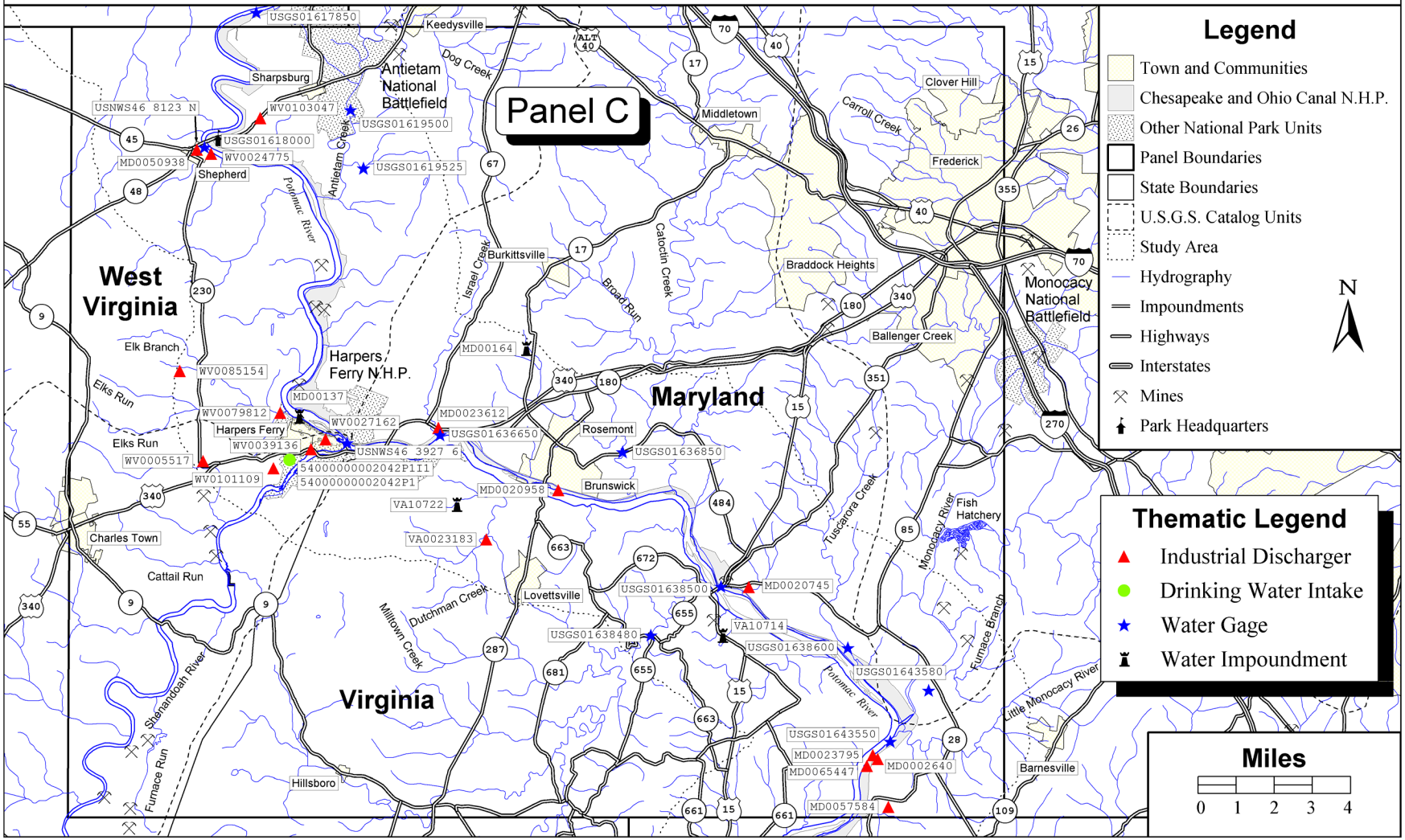
Chesapeake and Ohio Canal National Historical Park

Dischargers, Drinking Intakes, Water Gages, & Water Impoundments



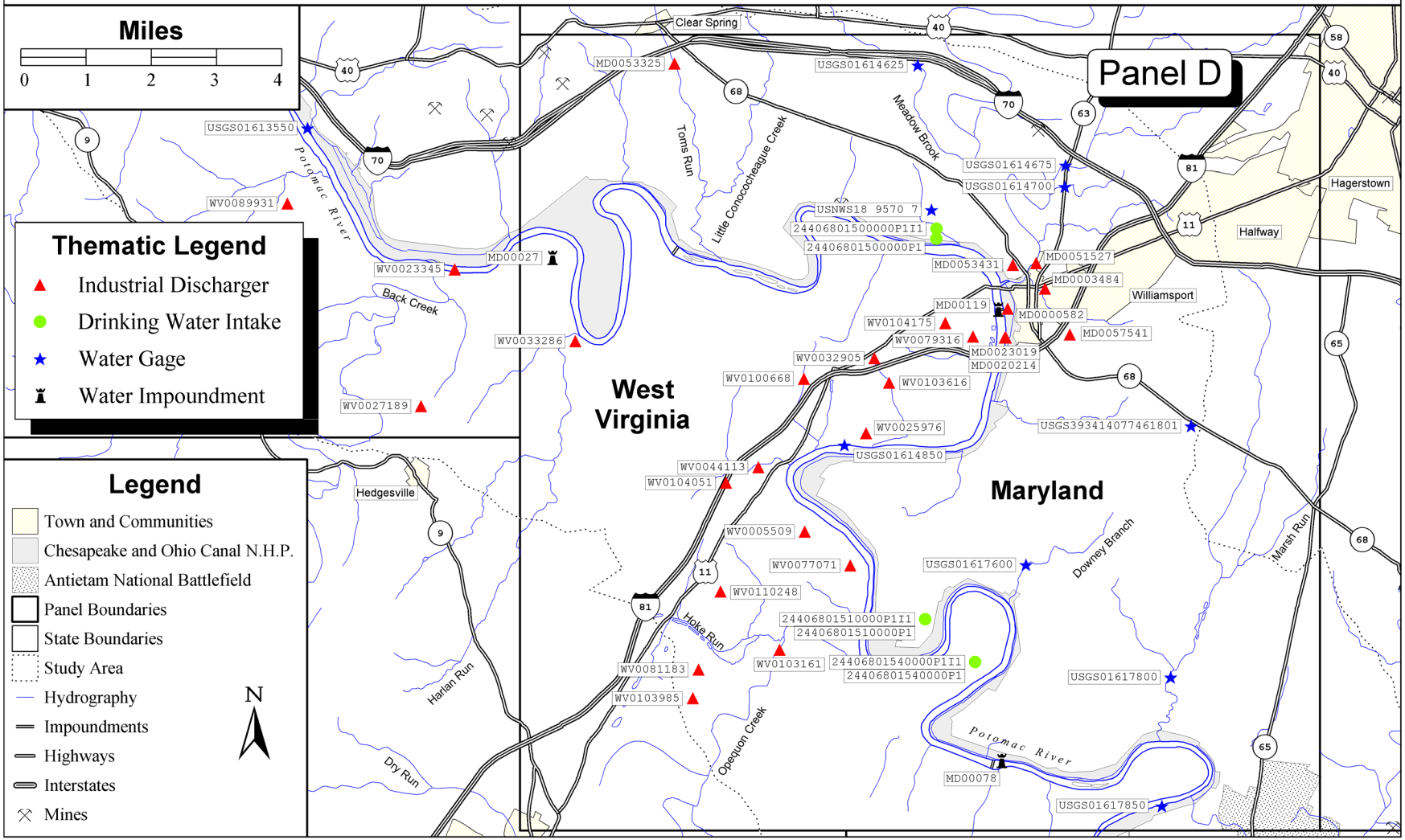
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Dischargers, Drinking Intakes, Water Gages, & Water Impoundments



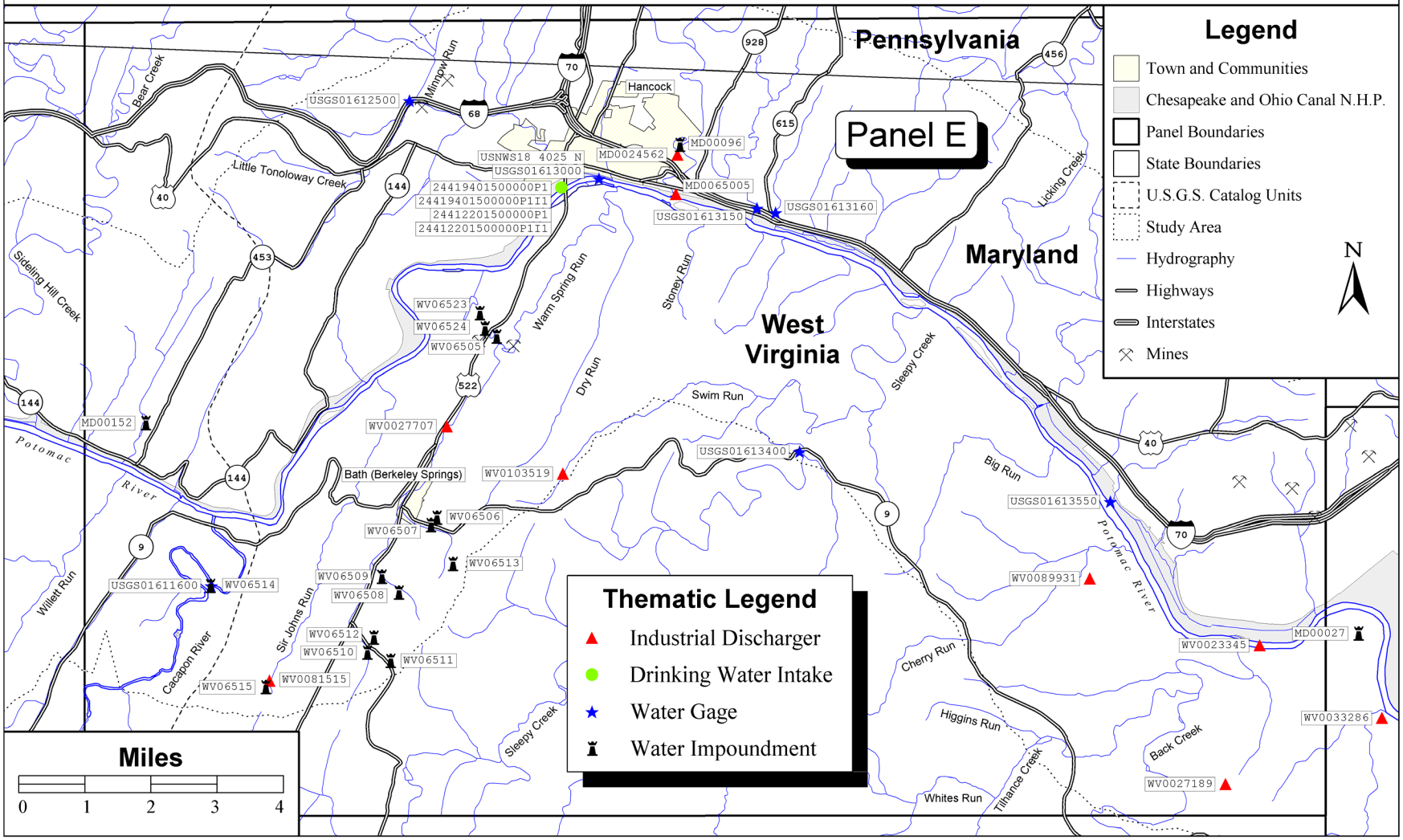
Chesapeake and Ohio Canal National Historical Park

Dischargers, Drinking Intakes, Water Gages, & Water Impoundments



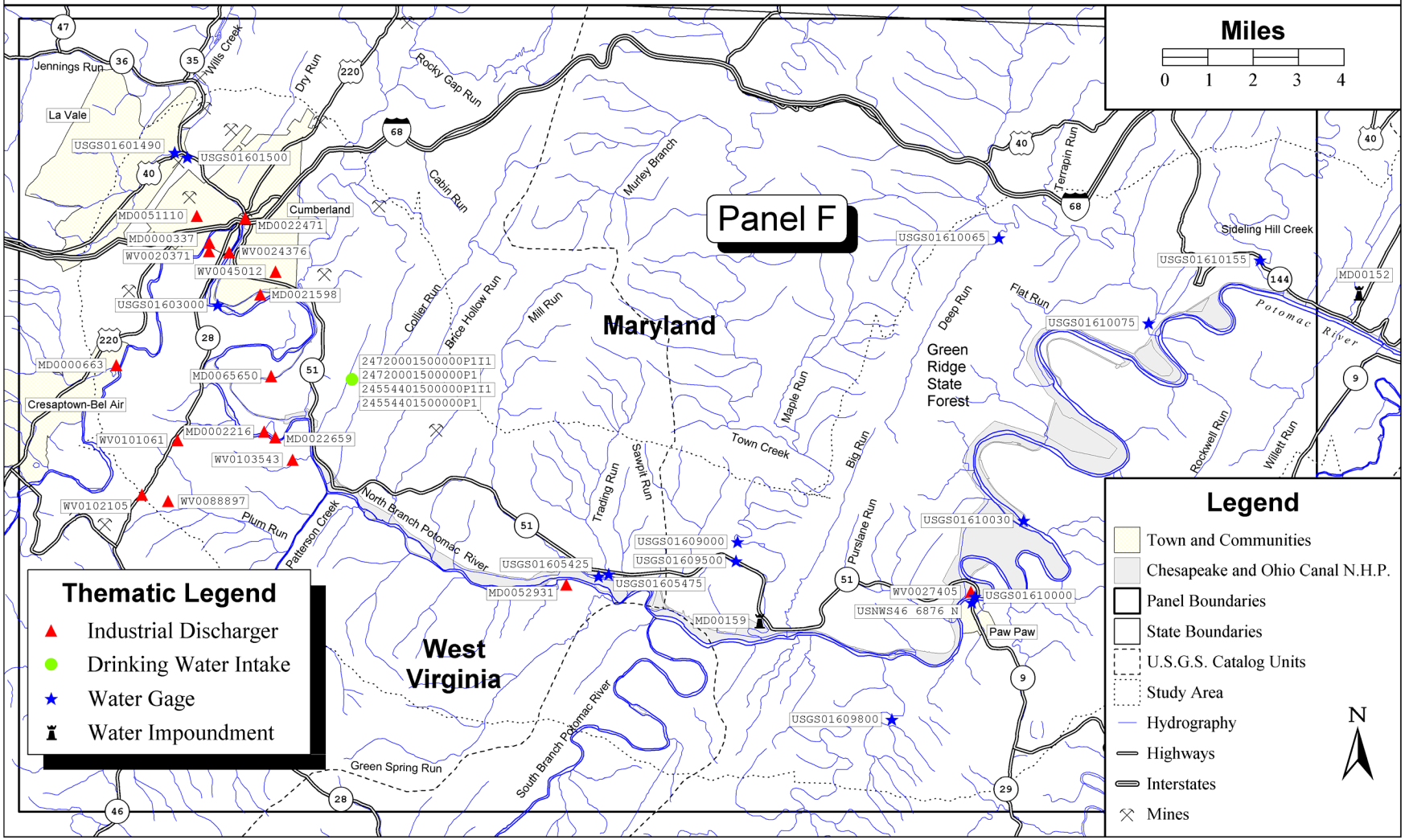
Chesapeake and Ohio Canal National Historical Park

Dischargers, Drinking Intakes, Water Gages, & Water Impoundments



Chesapeake and Ohio Canal National Historical Park

Dischargers, Drinking Intakes, Water Gages, & Water Impoundments



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

Industrial Facility Discharges

Site ID	Station/Facility Name	Address	City	Facility Receiving Water Name
DC0000019	WASH AQUEDUCT DALECARLIA PLANT	5900 MACARTHUR BLVD. N.W.	WASHINGTON	POTOMAC RIVER
DC0000035	WEST HEATING PLANT	GSA NCRHOTP, ROOM 6672	WASHINGTON	POTOMAC RIVER
MD0000337	KELLY SPRINGFIELD TIRE CO	KELLY ROAD	CUMBERLAND	POTOMAC RVR
MD0000582	POTOMAC EDISON PAUL SMITH	P.O.BOX 168	WILLIAMSPORT,	POTOMAC RIVER
MD0000663	CELANESE FIBERS AMCELLE	13800 MCMULLEN HIGHWAY	CUMBERLAND	POTOMAC RVR
MD0002216	PPG INDUSTRIES INC	.....	CUMBERLAND	N.BR.POTOMAC
MD0002640	PEPCO DICKERSON	1900 PENNSYLVANIA AVENUE,	WASHINGTON	STEAM AND COMBUSTION TURBINE
MD0003484	HAGERSTOWN WMSPORT, CITY OF	51 WEST MEMORIAL BLVD.	HAGERSTOWN	POTOMAC RIVER
MD0020214	JOHN AL NICODEMUS	ROUTE 3, BOX 1075,ELLIOTT	WILLIAMSPORT	POTOMAC RIVER
MD0020745	FREDERICK CO POINT OF ROCKS ES	WINCHESTER HALL	POINT OF ROCK EST	UNNAMED TRIB TO POTOMAC RIVER
MD0020958	BRUNSWICK SEWAGE TREATMENT PLA	20 EAST A STREET	BRUNSWICK	POTOMAC RIVER
MD0021598	CUMBERLAND STP	CITY OF CUMBERLAND	CUMBERLAND	POTOMAC RIVER, EVITTS CREEK
MD0022471	ALLEGANY COUNTY SAN COMM CRESA	PO BOX 1170	CUMBERLAND	NORTH BRANCH POTOMAC RIVER
MD0022659	ALLEGANY COUNTY SAN.COMM. MEXI	3 PERSHING STREET	CUMBERLAND	NORTH BRANCH POTOMAC RIVER
MD0023019	WILLIAMSPORT, TOWN OF	CITY HALL	WILLIAMSPORT	POTOMAC RIVER
MD0023612	WEAVERTON DEVELOPMENT TRUST (C	RT 340 & 67	.....	ISREAL C
MD0023795	POTOMAC ELECTRIC POWER CO DICK	.....	DICKERSON	POTOMAC R
MD0024562	HANCOCK SEWAGE TREATMENT LAGOO	.....	HANCOCK	TONOLOWAY C
MD0050121	WASHINGTON SUBURBAN SANITARY C	.....	COLMAR MANOR	CABIN JOHN C
MD0050938	SHEPHERDSTOWN STP	.....	POTOMAC PARK	POTOMAC R
MD0051110	WINNER BROS. COAL CO. INC	OFF RT 55	FROSTBURG	TR OF BRADDOCK RN
MD0051527	VICTOR CUSHWA & SONS INC	.....	WILLIAMSPORT	CONOCHEAGUE C
MD0051586	POTOMAC RIVER WATER FILTRATION	12200 RIVER RD	.....	POTOMAC R
MD0051811	ROCKVILLE,CITY OF,FILTRATION P	MARYLAND AVE. AT VINSON	ROCKVILLE	UNNAMED TRIB.INTO POTOMAC RIVE
MD0052931	KOPPERS CO FOREST PRODUCTS DIV	.....	FREDERICK STP	D TO NB POTOMAC R
MD0053325	CLEAR SPRING WASTE WATER TREAT	.....	CLEAR SPRING	TOMS RN
MD0053431	BYRON, W. D. AND SONS, INC.	312 W. CONOCOCHEAGUE STRE	WILLIAMSPORT	CONOCOCHEAGUE CREEK
MD0057541	CERTAIN TEED CORPORATION		WILLIAMSPORT	CONOCOCHEAGUE CR TO POTOMAC R
MD0057584	PEPCO WESTLAND FLYASH SITE	MARTINSBURG AND WASCHE RD	DICKERSON	POTOMAC RIVER VIA UNNAMED STRE
MD0065005	SOUTHERN STATES COOPERATIVE, I			
MD0065447	MONTGOMERY COUNTY RESOURCE REC			
MD0065650	MD STATE MILITARY FACILITY			
VA0021377	LEESBURG,TOWN OF,WTR POLLUTION	ROUTE 7	LEESBURG	TUSCARORA C
VA0023183	LOVETTSVILLE,TOWN OF	RT 673	LOVETTSVILLE	DUTCHMAN C
VA0026590	RIVERVIEW ESTATES	1637 MACON ST	MCLEAN	POTOMAC R
VA0062570	BLUNT JOHN D AND JANET M	.....	LEESBURG	SYCOLIN C
WV0005509	E.I. DUPONT DE NEMOURS & CO.	POST OFFICE DRAWER 863	MARTINSBURG	P UT
WV0005517	HALLTOWN PAPERBOARD COMPANY	P. O. BOX 10	HALLTOWN	PS 1
WV0020371	ALLEGHANY BALLISTICS LAB	P.O. BOX 710	ROCKET CENTER	P
WV0023345	VAN WYK ENTERPRISES, INC. HONE	HONEYWOOD ROUTE #1 BOX 26	HEDGESVILLE	POTOMAC RIVER
WV0024376	RIDGELEY, TOWN OF	.....	RIDGELEY	NB POTOMAC R
WV0024775	SHEPHERDSTOWN SEWAGE TREATMENT	.....	SHEPHERDSTOWN	POTOMAC R
WV0025976	YOGI BEARS JELLYSTONE CAMP RES	.....	FALLING WATERS	POTOMAC R
WV0027162	HARPERS FERRY TOWN OF	.....	HARPERS FERRY	SHENANDOAH R
WV0027189	HEDGESVILLE, TOWN OF	.....	HEDGESVILLE	BACK C
WV0027405	PAW PAW, TOWN OF	.....	PAW PAW	POTOMAC R
WV0027707	WARM SPRINGS PSD	RT 522 N	BERKELEY SPRINGS	WARM SPRING RN
WV0032905	MIDWAY MOBILE PARK INC	ROUTE 1	FALLING WATERS	UNNAMED STREAM MEETS MAGRUDER

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

Industrial Facility Discharges

Site ID	Station/Facility Name	Address	City	Facility Receiving Water Name
WV0033286	NORTHBOUND I 81	1900 WASHINGTON STREET, E	MARTINSBURG	POTOMAC RIVER
WV0039136	HARPERS FERRY BOLIVAR PUB SERV	HARPERS FERRY NATL PARK	HARPERS FERRY	SHENANDOAH R
WV0044113	OLIVER PARRY SUBDIVISION	RT 1	FALLING WATERS	STEHLEY RN
WV0045012	SHERWOOD ACRES	.....	RIDGELEY	PINEY RN
WV0077071	E. I. DUPONT DE NEMOURS & CO.	P. O. DRAWER 863	MARTINSBURG	P UT
WV0079316	R. PAUL SMITH POWER STATION	R. PAUL SMITH POWER STATI	HAGERSTOWN	P
WV0079812	HARPERS FERRY WTP	P.O. BOX 217	HARPERS FERRY	PNB 21
WV0081183	RDS, INC.	P. O. BOX 3051	MARTINSBURG	P 4 8
WV0081515	COOLFONT MOUNTAINSIDE ASSOC.	21 COOLFONT	BERKELEY SPRINGS	P 12
WV0085154	U. S. DEPT. OF INTERIOR	POST OFFICE BOX 237	HARPERS FERRY	
WV0088897	KNOBLEY ESTATES SAN. CORP.	ROUTE 2, BOX 108D	KEYSER	PNB 4 A
WV0089931	MR. HOWARD R. SHEELEY	CHERRY RUN MOBILE HOME PA	GREENCASTLE	P 7
WV0100668	HOWARD L. STRAUSS	P. O. BOX 147	FALLING WATERS	P 4.5
WV0101061	Robert Letterle	Route 1, Box 270	Ridgeley	P 20
WV0101109	HARPERS FERRY CAMP RESORT	ROUTE 3, BOX 1300	HARPERS FERRY	S
WV0102105	Hunt Club Associates	Route 2, Box 329	Ridgeley	BS
WV0103047	VERNON S. DODSON	ROUTE 1, BOX 132	MARTINSBURG	P 4 C
WV0103161	SPRING MILLS PUBLIC SERVICE	300 FOXCROFT AVENUE, SUIT	MARTINSBURG	P 4
WV0103519	RDS, INC.	SKYLINE VILLAGE MOBILE HO	BERKELEY SPRINGS	P 9
WV0103543	LAKEWOOD UTILITIES, INC.	13466 FOXLEASE COURT	HERNDON	PNB 4.1
WV0103616	STEVEN L. RHOTON	ROUTE 2, BOX 210	WILLIAMSPORT	P
WV0103985	JAMES BUTTS	102 BUTTS PARK	MARTINSBURG	P 4
WV0104051	TERRADEV, INC.	1801 ROCKVILLE PIKE, SUIT	ROCKVILLE	P UT
WV0104175	POTOMAC PARK CAMP/CONFERENCE	P.O. BOX 787	FALLING WATERS	P UT
WV0110248	SOUTHERN STATES COOPERATIVE	MARTINSBURG PETROLEUM SER	MARTINSBURG	P 4 A UT

Drinking Water Intakes

Site ID	Station/Facility Name	City	Population Served	Avg. Daily Production (Gal./Day)
11500001500000P1	DALECARLIA TRMT PLT	DISTRICT OF C	1100000	0.00
11500001500000P1I1	DALECARLIA RESERVOI	DISTRICT OF C	1100000	0.00
11500001500000P1I1S1	POTOMAC RIV GRT FAL	DISTRICT OF C	1100000	0.00
11500001500000P1I1S2	POTOMAC RI LITT FAL	DISTRICT OF C	1100000	0.00
11500001500000P2I1S1	GEORGETOWN RESERVOI	DISTRICT OF C	1100000	0.00
11500001500000P2I1S2	DALECARLIA RESERVOI	DISTRICT OF C	1100000	0.00
24406801500000P1	POTOMAC TREATMT PLT	HAGERSTOWN	70000	0000.00
24406801500000P1I1	POTOMAC RIVER	HAGERSTOWN	70000	0000.00
24406801510000P1	TREATMENT PLANT	HAGERSTOWN	1500	4000.00
24406801510000P1I1	POTOMAC RIVER	HAGERSTOWN	1500	4000.00
24406801540000P1	TREATMENT PLANT	HAGERSTOWN	350	
24406801540000P1I1	UNNAMED SOURCE	HAGERSTOWN	350	
24412201500000P1	TREATMENT PLANT	HANCOCK	1800	0000.00
24412201500000P1I1	POTOMAC RIVER	HANCOCK	1800	0000.00
24419401500000P1	TREATMENT PLANT	HAVRE DE GRAC	10000	0000.00
24419401500000P1I1	SUSQUEHANNA RIV	HAVRE DE GRAC	10000	0000.00
24455401510000P1	POTOMAC TREATMT PLN	HYATTSVILLE	1300000	0000.00

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

Drinking Water Intakes

Site ID	Station/Facility Name	City	Population Served	Avg. Daily Production (Gal./Day)
24455401510000P1I1	POTOMAC RIVER	HYATTSVILLE	1300000	0000.00
24554401500000P1	TREATMENT PLANT	LUKE	1000	0000.00
24554401500000P1I1	POTOMAC RIVER	LUKE	1000	0000.00
24720001500000P1	TREATMENT PLANT	PINTO	1600	0000.00
24720001500000P1I1	TRIPLE LAKES	PINTO	1600	0000.00
24788401500000P1	ROCKVILLE TRTMT PLT	ROCKVILLE	40000	8000.00
24788401500000P1I1	POTOMAC RIVER	ROCKVILLE	40000	8000.00
51024601500000P4I1	POTOMAC RIVER	ANNANDALE	430000	0000.00
51510000000000P1	TREATMENT PLANT	LEESBURG	10000	
51510000000000P1I1	POTOMAC RIVER	LEESBURG	10000	
54000000002042P1	TREATMENT PLANT	HARPERS FERRY	1340	
54000000002042P1I1	SPRING	HARPERS FERRY	1340	

Water Gages

Site ID	Station Name	Site Type	Drainage Area (Square Miles)	Begin Year	End Year
USGS01601490	BRADDOCK RN AT NARRO	Stream			
USGS01601500	WILLS C NR CUMBERLAND, MD	Stream	247.00	1930	1994
USGS01603000	NB POTOMAC R NR CUMBERLAND, MD	Stream	875.00	1930	1994
USGS01605425	MILL RUN AT OLDTOWN	Stream	10.60		
USGS01605475	SEVEN SPRINGS RUN AT	Stream	9.16		
USGS01609000	TOWN C NR OLDTOWN, MD	Stream	148.00	1929	1981
USGS01609500	SAWPIT RN NR OLDTOWN, MD	Stream	5.00	1948	1958
USGS01609800	LITTLE CACAPON RIVER NEAR LEVELS, WV	Stream	108.00	1967	1977
USGS01610000	POTOMAC R AT PAW PAW, WV	Stream	3109.00	1939	1994
USGS01610030	POTOMAC R AT MAGNOLI	Stream			
USGS01610065	DEEP RUN NR LITTLE O	Stream	6.26		
USGS01610075	FIFTEEN MILE C AT LI	Stream	61.60		
USGS01610155	SIDELING HILL C NR BELLEGROVE, MD	Stream	102.00	1967	1977
USGS01612500	L TONOLOWAY C NR HANCOCK, MD		1690.00	1948	1963
USGS01613000	POTOMAC R AT HANCOCK, MD	Stream	4073.00	1933	1994
USGS01613150	DITCH RUN NR. HANCOC	Stream	4.80		
USGS01613160	POTOMAC RIVER TRIB.	Stream	1.20		
USGS01613400	SLEEPY C NR BERRELEY	Stream	133.00		
USGS01613550	POTOMAC R AT ERNSTVI	Stream			
USGS01614625	MEADOW BK AT CONOCOC	Stream			
USGS01614675	CONOCOCHEAGUE C TR A	Stream			
USGS01614700	CONOCHOCHEAGUE C TR	Stream	1.10		
USGS01614850	POTOMAC R NR FALLING	Stream			
USGS01617600	DOWNEY B NR DOWNSVIL	Stream			
USGS01617800	MARSH RN AT GRIMES, MD	Stream	18.90	1964	1994
USGS01617850	POTOMAC R AT LOCK 40	Stream			
USGS01618000	POTOMAC R AT SHEPHERDSTOWN, WV	Stream	5936.00	1929	1994
USGS01619500	ANTIETAM C NR SHARPSBURG, MD	Stream	281.00	1897	1994
USGS01619525	SHARMANS B NR ANTIET	Stream			
USGS01636650	POTOMAC R AT WEVERTO	Stream			

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

Water Gages

Site ID	Station Name	Site Type	Drainage Area (Square Miles)	Begin Year	End Year
USGS01636850	L CATOCTIN C NR BRUN	Stream			
USGS01638480	CATOCTIN CREEK AT TAYLORSTOWN, VA			1971	1994
USGS01638500	POTOMAC R AT POINT OF ROCKS, MD	Stream	9651.00	1895	1994
USGS01638600	TUSCARORA C AT TUSCA	Stream	20.30		
USGS01643550	POTOMAC R AT LOCK 27	Stream			
USGS01643580	MONOCACY RIVER NEAR	Stream			
USGS01643615	BROAD RUN NR ELMER M	Stream	14.20		
USGS01645050	DRY SENECA C NR SENE	Stream	19.20		
USGS01645080	SENECA C NR SENECA,	Stream			
USGS01645940	CAPTAIN HICKORY RN N	Stream	1.47		
USGS01645975	ROCKY RUN NEAR GREAT	Stream	3.22		
USGS01646000	DIFFICULT RUN NEAR GREAT FALLS, VA	Stream	57.90	1935	1994
USGS01646200	SCOTT RUN NEAR MCLEA		469.00		
USGS01646230	DEAD RN AT CHURCHILL	Stream	1.07		
USGS01646270	DEAD RN AT OLD GEORG	Stream	1.83		
USGS01646500	POTOMAC R NR WASH, DC L FALLS PUMP STA	Stream	1560.00	1930	1994
USGS01646550	L FALLS B NR BETHESDA, MD	Stream	4.10	1944	1979
USGS01646650	PIMMIT RN AT OLD DOM	Stream	5.00		
USGS01649000	ROCK C AT Q STREET W	Stream	7580.00		
USNWS18 4025 N	HANCOCK MD ON POTOMA	Stream	4073.00		
USNWS18 9570 7	WILLIAMSPORT MD ON P	Stream			
USNWS46 3927 6	HARPERS FERRY WVA ON	Stream			
USNWS46 6876 N	PAW PAW WVA ON POTOM	Stream	3109.00		
USNWS46 8123 N	SHEPHERDSTOWN W VA O	Stream	5936.00		
USGS01647600	POTOMAC R AT WISCONSIN AVE, WASH, DC	Estuary			
USGS01645500	POTOMAC R AT GREAT FALLS, MD	Stream			
USGS01646501	POTOMAC R DIVERSIONS	Stream		1930	1993
USGS01646502	POTOMAC R (ADJUSTED) NR WASH, DC	Stream	11560.0	1930	1993
USGS01646504	POTOMAC R DIVERSIONS IN M.G.D.	Stream		1992	1993
USGS390802077283801	MO Db 68	Well			
USGS393414077461801	WA CH 106	Well			
USGS01646580	POTOMAC R AT CHAIN BRIDGE, AT WASH, DC	Stream	11570.0	1979	1981
USGS01611600	CACAPON RIVER AT GREAT CACAPON, WV	Stream			
USGS385707077110313	DEAD RUN PUMPING STATION NR MC LEAN, VA	Climate			

Water Impoundments

Site ID	Impoundment Name	Owner	Primary Purpose	Type of Dam	Downstream Hazard	Year Completed
MD00022	LITTLE FALLS DAM	DAEN NAB	Supply	Gravity	Significant	1958
MD00027	CRANBERRY BRANCH DAM	MD. WATER WORKS CO.	Supply	Earth	Significant	1957
MD00049	GREAT FALLS ESTATE DAM	MILLER DEVELOPEMENT CO.	Rec.	Earth	Low	1963
MD00078	POTOMAC RIVER DAM NO. 4	USDA FS	Hydro	Gravity	Significant	1869
MD00092	POT. VALLEY COUNTRY CLUB DA	POTOMAC VALLEY C.C.	Rec.	Earth	Low	1953
MD00096	HANCOCK SEWAGE LAGOON	MAYOR AND TOWN COUNCIL	Other	Earth	Low	1963
MD00119	WILLIAMSPORT POWER PLANT DAM	POTOMAC EDISON CO	Supply	Buttress	Low	1923
MD00137	POTOMAC RIVER DAM #3	POTOMAC EDISON CO OF WVA	Hydro	Other	Low	1870

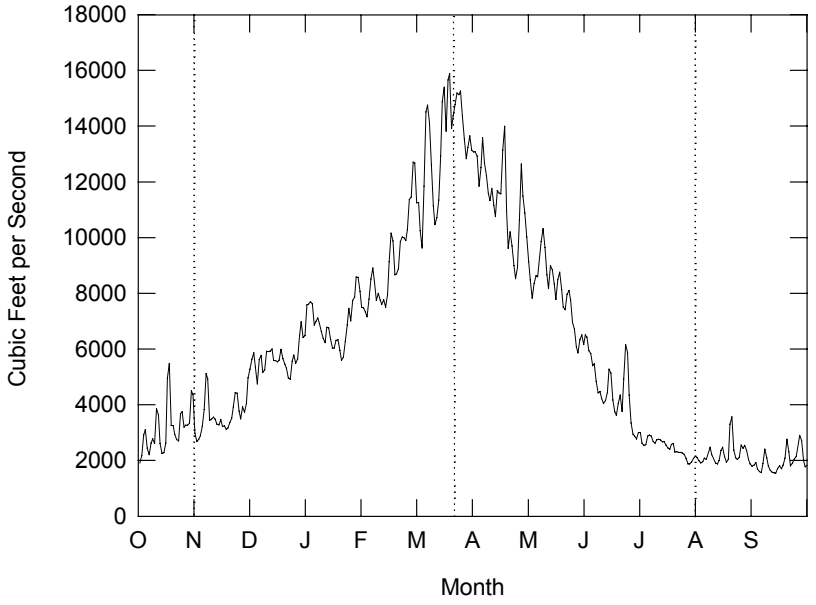
Industrial Facility Discharges, Drinking Water Intakes, Water Gages, and Water Impoundments Within the CHOH Study Area

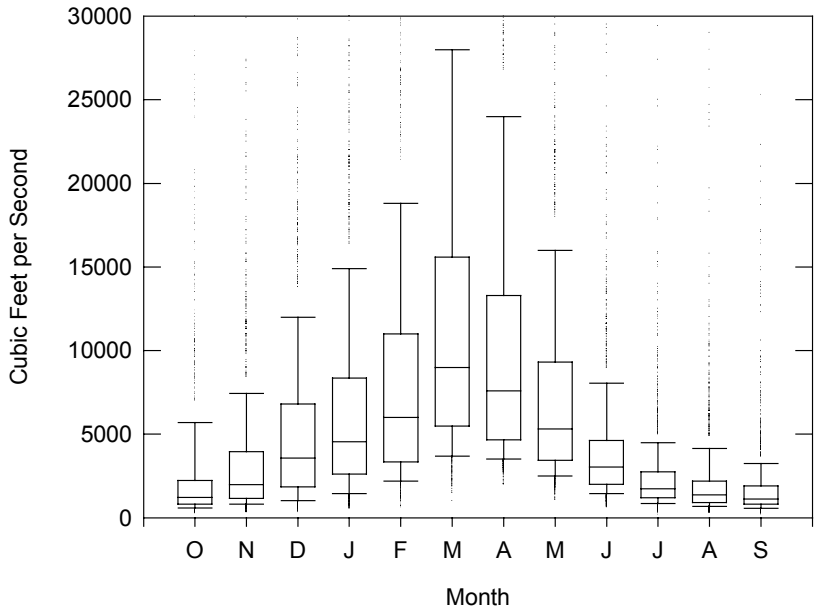
Water Impoundments

Site ID	Impoundment Name	Owner	Primary Purpose	Type of Dam	Downstream Hazard	Year Completed
MD00138	LITTLE FALLS DAM	DAEN NAB	Supply	Gravity	Low	1959
MD00152	LAKE LANAHEN	WOODMONT ROD & GUN CLUB	Rec.	Earth	Low	1930
MD00159	PAUL ROEDER FARM POND DAM	PAUL ROEDER	Rec.	Earth	Low	1974
MD00164	DAMAZO POND	H DAMZO	Flood	Earth	Low	1975
VA05904	MINE RUN DAM	AGNES H MCKNIGHT	Flood	Earth	Significant	1966
VA05917	PINEY RUN DAM	LAKE WEROWANCE INC	Other	Earth	Low	1971
VA05926	WOODSIDE DAM	FAIRFAX CO PARK AUTH.	Rec.	Earth	Low	1970
VA10714	GORE DAM	JAMES ATHEY + G C BEER	Rec.	Earth	Low	1950
VA10722	LOWRY DAM	NORVEL LEE LOWRY JR.	Supply	Earth	Low	1968
WV06505	PENN. GLASS SAND DAM B	PA GLASS SAND CORP	Other	Earth	Significant	1971
WV06506	WARM SPRINGS RUN STR 1	EASTERN PANHANDLE SOIL	Flood	Earth	High	1958
WV06507	WARM SPRINGS RUN STR 2	EAST PANHANDLE S C DIST	Flood	Earth	High	1956
WV06508	WARM SPRINGS RUN STR 3	EAST PANHANDLE S C DIST	Flood	Earth	High	1955
WV06509	WARM SPRINGS RUN STR 4	EAST PANHANDLE S C DIST	Flood	Earth	High	1961
WV06510	WARM SPRINGS RUN STR 5	JACK W HILES	Flood	Earth	Significant	1955
WV06511	WARM SPRINGS RUN STR 6	THOMAS H SEELY	Flood	Earth	Significant	1958
WV06512	WARM SPRINGS RUN STR 7	MRS DILLON BOHRER	Flood	Earth	Significant	1956
WV06513	WARM SPRINGS RUN STR 9	J PHILLIP KESECKER	Flood	Earth	Significant	1957
WV06514	OLD CACAPON POWER	WV DNR	Hydro	Gravity	Low	1904
WV06515	COOLFONT DAM	SAM ASHELMAN	Rec.	Earth	Significant	1963
WV06523	GRASSHOPPER HOLLOW LAKE	PENNSYLVANIA GLASS SAND	Other	Rockfill	Low	1962
WV06524	PENNSYLVANIA GLASS	PA.SAND + GLASS CORP.	Supply	Earth	Significant	1971

REPRESENTATIVE MEAN ANNUAL HYDROGRAPH FOR SEASONAL ANALYSIS

CHESAPEAKE AND OHIO CANAL NATIONAL HISTORICAL PARK
Potomac River at Shepardstown, WV., 01618000
66 year record





Representative mean annual hydrograph (top) and distribution of daily flows by month (bottom) for hydrologic season determination. Box and whiskers represent a five number summary; bottom whisker cap is 10th percentile, bottom of box is 25th percentile, internal line is median, top of box is 75th percentile, and top whisker is 90th percentile. Hydrologic seasons for Chesapeake and Ohio National Historical Park are: Aug. 1 to Oct. 31, Nov. 1 to Mar. 20, and Mar. 21 to Jul. 31.

CONTACTS FOR AGENCY CODES RETRIEVED FOR CHOH

AGENCY	PRIMARY CONTACT NAME	ORGANIZATION	PHONE NUMBER(S)	
11121TWQ	KANETSKY, CHARLES	USEPA REGION 3	(215)597-8176	
1110NET	STORET USER ASSISTANCE	USEPA HQ	(202)260-7050	(800)424-9067
1113MCST	KANETSKY, CHARLES	USEPA REGION 3	(215)597-8176	
21DCBAWQ	JARMON, CLIFFORD	WASH DC BUR OF AIR AND WQ	(202)404-1122	
112WRD	YORKE, TOM	US GEOLOGICAL SURVEY	(703)648-5687	
31POTOMA	HAYWOOD, CARLTON	INTRSTAT COMM POTOMAC RVR	(301)984-1908	
1113POTS	KANETSKY, CHARLES	USEPA REGION 3	(215)597-8176	
1113UPBA	KANETSKY, CHARLES	USEPA REGION 3	(215)597-8176	
21MDUNIV	KANETSKY, CHARLES	USEPA REGION 3	(215)597-8176	
11121WWQ	KANETSKY, CHARLES	USEPA REGION 3	(215)597-8176	
1113TIWQ	KANETSKY, CHARLES	USEPA REGION 3	(215)597-8176	
21MDEXP	BOSTATER, CHARLES	MARYLAND DEPT OF NAT RES	(301)269-3767	
21VASWCB	POLLOCK, VERA	VA DEPT OF ENVIRONMENTAL	(804)527-5224	
21MDMONT	MATHIS, JAMES	MONTGOMERY CO DIV ENV PLN	(301)251-2360	
21MDOEP	CLAFLIN, LARRY	MD OFFICE OF ENVIRON PGMS	(301)225-6316	
21MD	BOSTATER, CHARLES	MARYLAND DEPT OF NAT RES	(301)269-3767	
31GMU	JONES, CHRIS	GEORGE MASON UNI (VA)	(703)323-2518	
11TRAIN	HOELMAN, LOUIS	USEPA HQ	(202)260-7050	
21MD30WQ	KANETSKY, CHARLES	USEPA REGION 3	(215)597-8176	
11FWS	HOELMAN, LOUIS	USEPA HQ	(202)260-7050	
11121OWQ	STORET USER ASSISTANCE	USEPA HQ	(202)260-7050	(800)424-9067
* DATA FOR 11121OWQ HAS BEEN 'RETIRED' AT THE REQUEST OF STORET USER ASSISTANCE (703)883-8861 ON 03/14/86.				
1113PPWQ	KANETSKY, CHARLES	USEPA REGION 3	(215)597-8176	
1112A9WQ	KANETSKY, CHARLES	USEPA REGION 3	(215)597-8176	
11TOX09	WILSON, ERIC	USEPA REGION 9	(415)744-1964	
1113UPEN	KANETSKY, CHARLES	USEPA REGION 3	(215)597-8176	
21WV7IWQ	FISHER, JANICE	W.VIRGINIA DEPT NAT RES	(304)755-3846	(304)558-2108
1113SHWQ	STORET USER ASSISTANCE	USEPA HQ	(202)260-7050	(800)424-9067
* DATA FOR 1113SHWQ HAS BEEN 'RETIRED' AT THE REQUEST OF STORET USER ASSISTANCE (703)883-8861 ON 03/14/86.				
1113RAWQ	KANETSKY, CHARLES	USEPA REGION 3	(215)597-8176	
21WVAMBG	CAMPBELL, PATRICK	WV DIV OF ENV PROTECTION	(304)558-2108	
11NATDC	HOELMAN, LOUIS	USEPA HQ	(202)260-7050	
11NPSWRD	TUCKER, DEAN	NATIONAL PARK SERVICE	(970)225-3516	(970)225-3518
11BIOACC	KRONER, STEVE	U.S. EPA MDSD	(202)260-4761	
12NSS	LANDERS, DIXON H.	EPA ENVIRONMENTAL RES LAB	(503)754-4427	
1113NBWQ	KANETSKY, CHARLES	USEPA REGION 3	(215)597-8176	
1113NBMD	KANETSKY, CHARLES	USEPA REGION 3	(215)597-8176	

QUANTITY OF DATA RETRIEVED FOR CHOH BY AGENCY CODE

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

Agency	Organization	Period of Record		Water Quality Stations		Longer Term[1] Stations		No Data Stations		Water Quality Observations		Water Quality Parameters	
		Study Area	Park Only	S.A.	Park	S.A.	Park	S.A.	Park	S.A.	Park	S.A.	Park
11121TWQ	USEPA REGION 3	04/07/70-09/16/81	03/28/74-10/09/79	22	2	15	1	0	0	7192	441	155	28
1110NET	USEPA HQ	10/14/57-10/21/74	No Data in Park	3	0	3	0	0	0	33827	0	180	0
1113MCST	USEPA REGION 3	08/06/73-08/09/73	08/06/73-08/09/73	34	5	0	0	7	0	1329	276	15	15
21DCBAWQ	WASH DC BUR OF AIR AND WQ	10/12/83-09/21/92	No Data in Park	21	0	8	0	3	0	26107	0	43	0
112WRD	US GEOLOGICAL SURVEY	09/11/06-07/08/94	05/01/58-04/23/92	88	6	15	1	0	0	76261	7738	559	209
31POTOMA	INTRSTAT COMM POTOMAC RVR	07/08/71-02/12/74	No Data in Park	31	2	0	0	27	2	956	0	9	0
1113POTS	USEPA REGION 3	11/03/69-12/01/69	No Data in Park	4	0	0	0	0	0	330	0	9	0
1113UPBA	USEPA REGION 3	01/24/67-03/13/67	No Data in Park	5	0	0	0	0	0	159	0	4	0
21MDUNIV	USEPA REGION 3	06/15/71-08/18/71	No Data in Park	7	0	0	0	0	0	639	0	9	0
11121WWQ	USEPA REGION 3	No Data in S.A.	No Data in Park	1	0	0	0	1	0	0	0	0	0
1113TIWQ	USEPA REGION 3	No Data in S.A.	No Data in Park	1	0	0	0	1	0	0	0	0	0
21MDEXP	MARYLAND DEPT OF NAT RES	No Data in S.A.	No Data in Park	100	13	0	0	100	13	0	0	0	0
21VASWCB	VA DEPT OF ENVIRONMENTAL	07/18/68-02/20/96	07/06/72-02/13/96	26	1	15	1	5	0	43076	5826	241	134
21MDMONT	MONTGOMERY CO DIV ENV PLN	01/15/71-06/17/91	08/24/72-12/16/80	71	2	53	2	7	0	83492	2642	88	32
21MDOEP	MD OFFICE OF ENVIRON PGMS	10/28/77-12/13/94	10/28/77-12/06/94	20	1	19	1	1	0	51661	3493	91	75
21MD	MARYLAND DEPT OF NAT RES	03/21/66-10/01/82	06/19/67-10/01/82	17	3	17	3	0	0	20478	3021	50	50
31GMU	GEORGE MASON UNI (VA)	No Data in S.A.	No Data in Park	1	0	0	0	1	0	0	0	0	0
11TRAIN	USEPA HQ	No Data in S.A.	No Data in Park	1	0	0	0	1	0	0	0	0	0
21MD30WQ	USEPA REGION 3	No Data in S.A.	No Data in Park	1	0	0	0	1	0	0	0	0	0
11FWS	USEPA HQ	10/01/69-10/01/86	No Data in Park	1	0	1	0	0	0	763	0	39	0
11121OWQ	USEPA HQ	02/17/69-09/06/78	02/17/69-09/06/78	1	1	0	0	0	0	1202	1202	140	140
1113PPWQ	USEPA REGION 3	07/28/69-01/02/79	07/28/69-08/18/69	15	2	0	0	0	0	437	36	141	11
1112A9WQ	USEPA REGION 3	05/23/72-01/02/79	No Data in Park	15	0	0	0	0	0	774	0	147	0
11TOX09	USEPA REGION 9	No Data in S.A.	No Data in Park	1	0	0	0	1	0	0	0	0	0
1113UPEN	USEPA REGION 3	No Data in S.A.	No Data in Park	12	1	0	0	12	1	0	0	0	0
21WV7IWQ	W.VIRGINIA DEPT NAT RES	09/18/46-06/13/95	No Data in Park	11	0	5	0	0	0	30130	0	129	0
1113SHWQ	USEPA HQ	06/14/67-06/16/67	No Data in Park	1	0	0	0	0	0	8	0	5	0
1113RAWQ	USEPA REGION 3	No Data in S.A.	No Data in Park	1	0	0	0	1	0	0	0	0	0
21WVAMBG	WV DIV OF ENV PROTECTION	03/09/93-05/17/95	No Data in Park	2	0	2	0	0	0	787	0	74	0
11NATDC	USEPA HQ	No Data in S.A.	No Data in Park	1	0	0	0	1	0	0	0	0	0
11NPSWRD	NATIONAL PARK SERVICE	05/30/85-09/06/94	08/10/94-09/06/94	23	8	8	0	0	0	2414	72	12	2
11BIOACC	U.S. EPA MDSD	10/14/87-10/14/87	No Data in Park	1	0	0	0	0	0	128	0	64	0
12NSS	EPA ENVIRONMENTAL RES LAB	03/26/86-04/09/86	03/26/86-04/08/86	6	1	0	0	0	0	324	54	27	27
1113NBWQ	USEPA REGION 3	08/16/67-08/18/67	No Data in Park	3	0	0	0	0	0	168	0	7	0
1113NBMD	USEPA REGION 3	08/30/66-10/19/66	No Data in Park	2	0	0	0	0	0	50	0	17	0
Totals		09/11/06-02/20/96	05/01/58-02/13/96	550	48	161	9	170	16	382692	24801	1007	441

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

Station Period of Record Tabulation
From 09/11/06 To 02/20/96

Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 02/20/96	01/01/75 to 12/31/84	Before 01/01/75
CHOH0001[1]	ROCK CREEK AT CONN. AVENUE	No	1916	1677	239	0
CHOH0002	ROCK CREEK PARK	No	294	0	0	294
CHOH0003	ROCK CREEK AT P STREET WASH.,D.C.	No	0	0	0	0
CHOH0004[1]	POTOMAC RIVER AT MEMORIAL BRIDGE	No	4805	0	4805	0
CHOH0005	MEMORIAL BRIDGE, WASH., D.C.	No	615	443	172	0
CHOH0006	ROCK CREEK PARK	No	11	0	0	11
CHOH0007	ROCK CREEK PARK	No	8	0	0	8
CHOH0008	MEMORIAL BRIDGE WASHINGTON DC	No	63	0	0	63
CHOH0009[1]	POTOMAC RIVER AT WASHINGTON	No	6897	0	0	6897
CHOH0010	ROCK CREEK AT M STREET BRIDGE	No	54	0	0	54
CHOH0011	ROSEVELT BRIDGE WASH., D.C.	No	7	7	0	0
CHOH0012	ROCK CREEK AT VIRGINIA AVENUE	No	0	0	0	0
CHOH0013[1]	POTOMAC RIVER AT MEMORIAL BRIDGE	No	1562	0	989	573
CHOH0014	M STREET BRIDGE-	No	0	0	0	0
CHOH0015	ROCK CREEK PARK	No	13	0	0	13
CHOH0016	PO.R.-ROCK CREEK AT M ST.BR. DC	No	37	0	0	37
CHOH0017	KNNEDY CENTER,WASH.D.C.	No	0	0	0	0
CHOH0018	POTOMAC AT MEMORIAL BRIDGE TRANS G1	No	0	0	0	0
CHOH0019	POTOMAC AT MEMORIAL BRIDGE TRANS G2	No	0	0	0	0
CHOH0020	POTOMAC AT MEMORIAL BRIDGE TRANS G4	No	0	0	0	0
CHOH0021	POTOMAC AT MEMORIAL BRIDGE TRANS G6	No	0	0	0	0
CHOH0022	POTOMAC AT MEMORIAL BRIDGE TRANS G8	No	0	0	0	0
CHOH0023	POTOMAC AT MEMORIAL BRIDGE TRANS G15	No	0	0	0	0
CHOH0024	POTOMAC AT MEMORIAL BRIDGE TRANS G9	No	0	0	0	0
CHOH0025	POTOMAC AT MEMORIAL BRIDGE TRANS G5	No	0	0	0	0
CHOH0026	ROCK CREEK PARK	No	7	0	0	7
CHOH0027	POTOMAC AT MEMORIAL BRIDGE TRANS G3	No	0	0	0	0
CHOH0028	PO.R. ROOSEVELT MEM.BR. WASH,DC	No	61	0	0	61
CHOH0029	PO.R. ROOSEVELT MEMORIAL BR. DC	No	40	0	0	40
CHOH0030	SOUTH BANK OF ROCK CREEK D.C.	No	495	488	7	0
CHOH0031	POTOMAC AT ROOSEVELT ISLAND TRANS D2	No	0	0	0	0
CHOH0032	POTOMAC AT ROOSEVELT ISLAND TRANS D6	No	0	0	0	0
CHOH0033	POTOMAC AT ROOSEVELT ISLAND TRANS D1	No	0	0	0	0
CHOH0034	POTOMAC AT ROOSEVELT ISLAND TRANS D8	No	0	0	0	0
CHOH0035	ROCK CREEK PARK	No	293	0	0	293
CHOH0036	ROCK CREEK PARK	No	13	0	0	13
CHOH0037	ROCK CREEK NORTH D.C.	No	517	443	74	0
CHOH0038	ROOSEVELT ISLAND, WASH., D.C.	No	398	324	74	0
CHOH0039	KEY BRIDGE-STATION 1	No	0	0	0	0
CHOH0040[1]	EAST SIDE OF KEY BRIDGE D.C.	No	7140	6581	559	0
CHOH0041	KEY BRIDGE-STATION 1	No	0	0	0	0
CHOH0042	KEY BRIDGE WASHINGTON DC	No	64	0	0	64
CHOH0043	PO.R. AT KEY BR. WASHINGTON,D.C.	No	15	0	0	15
CHOH0044[1]	POTOMAC RIVER AT KEY BRIDGE	No	1230	0	539	691
CHOH0045	POTOMAC R. OFF KEY BR. WASH,D.C.	No	0	0	0	0
CHOH0046	FAIRFAX-WESTGATE,VA. STP	No	22	0	0	22
CHOH0047	POTOMAC RIVER AT KEY BRIDGE	No	0	0	0	0
CHOH0048	PO.R. AT KEY BRIDGE WASH.,D.C.	No	160	0	0	160
CHOH0049[1]	C&O CANAL GEORGETOWN, D.C.	No	1427	1147	280	0
CHOH0050	GEORGETOWN UNIV. IN LINE WITH BOTH SPIRES, D.C.	No	528	448	80	0
CHOH0051	THREE SISTERS ISLAND, WASH.,D.C.	No	512	432	80	0
CHOH0052	THREE SISTERS ISLAND WASH DC	No	77	0	0	77
CHOH0053	POTOMAC AT THREE SISTERS ISLAND	No	21	0	21	0
CHOH0054[1]	FOUNDRY BRANCH PARK, D.C.	No	1610	1401	209	0
CHOH0055	SPOUT RUN,WASH.,D.C.	No	533	453	80	0
CHOH0056	WINDY RUN WATERFALL , WASH.,D.C.	No	561	464	97	0
CHOH0057	GLEN COVE BCH & LTL FALLS BCH NILLARD AVE. 38H9	No	230	14	216	0
CHOH0058[1]	POTOMAC ABOVE WINDY RUN	No	467	0	384	83
CHOH0059	POTOMAC ABOVE WINDY RUN	No	67	0	0	67
CHOH0060	LITTLE FALLS BRANCH AT WISCONSIN AVE. 38J9	No	230	15	215	0
CHOH0061[1]	WILLET BRANCH AT B AND O RR	No	1871	0	804	1067
CHOH0062	POTOMAC AT FLETCHER'S BOATHOUSE TRANS A2	No	0	0	0	0
CHOH0063	POTOMAC AT FLETCHER'S BOATHOUSE TRANS A8	No	0	0	0	0
CHOH0064	POTOMAC AT FLETCHER'S BOATHOUSE TRANS A9	No	0	0	0	0
CHOH0065	POTOMAC AT FLETCHER'S BOATHOUSE TRANS A1	No	0	0	0	0
CHOH0066	FLETCHERS BOAT HOUSE SOUTH WASH.D.C.	No	503	428	75	0
CHOH0067	NEAR BEECHWOOD HILLS	Yes	63	0	0	63
CHOH0068[1]	C&O CANAL FLETCHER'S BOATHOUSE, D.C.	No	1736	1457	279	0
CHOH0069	FLETCHER'S BOATHOUSE SOUTH	No	0	0	0	0
CHOH0070[1]	WILLET BR BELOW RIVER ROAD	No	1897	0	828	1069
CHOH0071	OPP DC TRIBUTARY	No	51	0	0	51

Station Period of Record Tabulation
From 09/11/06 To 02/20/96

Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 02/20/96	01/01/75 to 12/31/84	Before 01/01/75
CHOH0072[1]	PO.R. OPPOSITE D.C. TRIBUTARY	No	320	0	237	83
CHOH0073[1]	FLETCHERS BOAT HOUSE WASH.D.C.	No	3702	3380	322	0
CHOH0074[1]	LITTLE FALLS BRANCH AT MASS. AV.	No	1318	17	913	388
CHOH0075	L FALLS B NR BETHESDA, MD	No	70	0	62	8
CHOH0076	BELOW GULF BRANCH OPP ARIZONA AV	Yes	51	0	0	51
CHOH0077	MILITARY ROAD (ARLINGTON CO)	No	22	0	22	0
CHOH0078	ROCK CR AT MD-DC LINE BEECH DR	No	0	0	0	0
CHOH0079[1]	POTOMAC AT CHAIN BRIDGE, D.C.	No	575	0	458	117
CHOH0080	CHAIN BRIDGE	No	0	0	0	0
CHOH0081	CHAIN BRIDGE WASH DC	No	54	0	0	54
CHOH0082	PO.R. CHAIN BRIDGE WASH.,D.C.	No	54	0	0	54
CHOH0083	POTOMAC RIVER AT CHAIN BRIDGE	No	4	0	0	4
CHOH0084[1]	POTOMAC R AT CHAIN BRIDGE, AT WASH, DC	No	33111	4471	24641	3999
CHOH0085	PIMMIT RUN AT VA RT 120	No	54	0	0	54
CHOH0086[1]	RT. 120 BRIDGE (UNDER CHAIN BRIDGE), GLEBE RD.	Yes	5826	3584	1859	383
CHOH0087[1]	BATTERY KIMBLE, D.C.	No	1948	1690	258	0
CHOH0088[1]	DALECARLIA, WASH, D.C.	No	1959	1702	257	0
CHOH0089[1]	AT GAGING STA. JUST ABOVE LITTLE FALLS DAM USGS	No	893	0	770	123
CHOH0090[1]	POTOMAC R.GAGING ST.ABOVE LITTLE FALLS DAM	No	3323	2186	1137	0
CHOH0091		Yes	0	0	0	0
CHOH0092	POTOMAC R NR WASH, DC L FALLS PUMP STA	Yes	252	59	144	49
CHOH0093	POTOMAC R DUMMY STATION	Yes	11	11	0	0
CHOH0094	LITTLE FALLS DAM	No	40	0	0	40
CHOH0095[1]	POTOMAC R. AT LITTLE FALLS DAM	No	199	0	85	114
CHOH0096	LITTLE PIMMIT RUN TRIBUTARY AT ARLINGTON, VA	No	57	0	30	27
CHOH0097	PIMMIT RUN AT ARLINGTON, VA	No	30	0	30	0
CHOH0098	LITTLE PIMMIT RUN AT ARLINGTON, VA	No	57	0	30	27
CHOH0099	ROUTE 689 (FAIRFAX CO)	No	28	28	0	0
CHOH0100	CABIN JOHN CR AT MACARTHUR BLVD	No	54	0	0	54
CHOH0101[1]	AT BRIDGE ON MACARTHUR BLVD.	No	1086	0	932	154
CHOH0102[1]	CABIN JOHN AT BRIDGE ON MACARTHUR BLVD	No	2016	2016	0	0
CHOH0103[1]	CABIN JOHN CR AT MACARTHUR BLVD	No	1982	17	914	1051
CHOH0104[1]	BOOZE CREEK AT CABIN JOHN PKY.	No	1888	0	882	1006
CHOH0105[1]	CABIN JOHN CR ABOVE BOOZE CR	No	1886	0	877	1009
CHOH0106	MO Ff 18	No	38	0	38	0
CHOH0107	CABIN JOHN BRIDGE	No	0	0	0	0
CHOH0108	CABIN JOHN BRIDGE	No	0	0	0	0
CHOH0109[1]	CABIN JOHN CREEK AT BRADLEY BLVD	No	1936	0	883	1053
CHOH0110[1]	ROUTE 309	No	684	684	0	0
CHOH0111	ROCK CR RUN AT C&D CANAL	Yes	54	0	0	54
CHOH0112	CABIN JOHN BRIDGE MD RT 495	Yes	54	0	0	54
CHOH0113[1]	POTOMAC AT CABIN JOHN BR., I-495	Yes	376	0	271	105
CHOH0114	POTOMAC R. CABIN JOHN BR.,MD.	No	13	0	0	13
CHOH0115	DEAD RUN NEAR MCLEAN, VA	No	27	0	0	27
CHOH0116[1]	ROCK RUN AT MACARTHUR BLVD	No	1983	17	921	1045
CHOH0117	PO.R. AT GREAT FALLS,MD.	No	87	0	0	87
CHOH0118	SCOTT RUN NEAR MCLEAN, VA	No	57	0	30	27
CHOH0119[1]	RT. 193 BRIDGE	No	361	0	335	26
CHOH0120[1]	WATTS BRANCH AT GLEN ROAD	No	1822	0	887	935
CHOH0121[1]	KILGOUR BRANCH AT GLEN ROAD	No	1094	0	887	207
CHOH0122[1]	PINEY BRANCH AT GLEN ROAD	No	1817	0	916	901
CHOH0123	ROUTE 644	No	23	0	23	0
CHOH0124	GLEN ROAD	No	66	0	0	66
CHOH0125	LOWER END GLADYS ISLAND,ROCKVILLE PUMPING STA.,	No	0	0	0	0
CHOH0126	ROCKY RUN ABOVE GEORGETOWN PIKE	No	0	0	0	0
CHOH0127	ROCKY RUN ABOVE GEORGETOWN PIKE	No	0	0	0	0
CHOH0128[1]	POT RIV ABOVE DAM AT GREAT FALLS	No	55	0	55	0
CHOH0129[1]	ROUTE 193 BRIDGE	No	6027	3530	2097	400
CHOH0130	DIFFICULT RUN NEAR GREAT FALLS, VA	No	167	0	37	130
CHOH0131	DIFFICULT RUN VA RT 193 BRIDGE	No	0	0	0	0
CHOH0132[1]	POTOMAC RIVER AT LITTLE FALLS	No	763	105	375	283
CHOH0133	DIFFICULT RUN VA RT 193 BRIDGE	No	54	0	0	54
CHOH0134	POTOMAC R AT GREAT FALLS, MD	No	204	0	135	69
CHOH0135[1]	POTOMAC AT GREAT FALLS LOCK #19	No	388	0	271	117
CHOH0136	GREAT FALLS LOCK 19	No	54	0	0	54
CHOH0137	FOOT BRIDGE AT GREAT FALLS	No	0	0	0	0
CHOH0138	POTOMAC R. AT GREAT FALLS PARK	Yes	17	0	0	17
CHOH0139	POTOMAC R. AT GREAT FALLS, MD.	Yes	1202	0	126	1076
CHOH0140[1]	POTOMAC RIVER AT GREAT FALLS	No	16623	0	0	16623
CHOH0141[1]	WATTS BRANCH AT RIVER ROAD	No	1687	17	959	711
CHOH0142[1]	SANDY BRANCH AT RIVER ROAD	No	2031	17	965	1049

Station Period of Record Tabulation
From 09/11/06 To 02/20/96

Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 02/20/96	01/01/75 to 12/31/84	Before 01/01/75
CHOH0143	TRIB TO SANDY BR-STONY CR RD	No	312	0	0	312
CHOH0144	WATTS RUN AT MD RT 190	Yes	54	0	0	54
CHOH0145[1]	MUDDY BRANCH AT RIVER ROAD	No	2018	17	951	1050
CHOH0146[1]	MUDDY BR AT TURKEY FOOT ROAD	No	1832	0	883	949
CHOH0147[1]	RT. 7 BRIDGE	No	710	0	348	362
CHOH0148	MUDDY CREEK AT DIRT ROAD IN MD	No	54	0	0	54
CHOH0149	NICHOLS RUN NEAR DRANESVILLE, VA	No	54	0	30	24
CHOH0150[1]	POND HOLDING EFFLUENT IMF STP 29B2	No	687	252	435	0
CHOH0151	END OF VIOLETS LOCK ROAD	Yes	0	0	0	0
CHOH0152[1]	SENECA CREEK AND BERRYVILLE ROAD	No	642	0	642	0
CHOH0153[1]	SENECA CREEK AT RIVER ROAD	No	2005	17	950	1038
CHOH0154[1]	AT BRIDGE ON MD. RT. 112	No	1066	0	922	144
CHOH0155[1]	SENECA CR. BRIDGE ON MD. ROUTE 112	No	2277	2277	0	0
CHOH0156	SENECA CREEK AT STATE ROUTE 112	No	165	0	165	0
CHOH0157	AT MOUTH	No	0	0	0	0
CHOH0158[1]	GREAT SENECA CREEK - BELOW RT 28 29A01	No	961	961	0	0
CHOH0159	SENECA CREEK AT RIVER ROAD BR	Yes	65	0	65	0
CHOH0160[1]	MOUTH OF SENECA CREEK	No	2396	929	807	660
CHOH0161	SENECA CREEK NEAR MD RT 112	No	54	0	0	54
CHOH0162	POTOMAC R OPP SENECA CREEK	No	25	0	0	25
CHOH0163[1]	POTOMAC OPPOSITE SENECA CREEK	No	222	0	112	110
CHOH0164	FCWA POTOMAC INTAKE	No	0	0	0	0
CHOH0165[1]	DRY SENECA C AT MONTEVIDEO ROAD	No	2034	17	961	1056
CHOH0166	DRY SENECA C NR SENECA, MD	No	35	0	35	0
CHOH0167[1]	POTOMAC RIVER	No	1325	74	782	469
CHOH0168[1]	POTOMAC RIVER	No	2163	944	751	468
CHOH0169[1]	POTOMAC RIVER	No	1240	6	763	471
CHOH0170	POT RIV S SIDE OF TENFOOT ISLAND	No	31	0	31	0
CHOH0171	POT RIV N SIDE OF TENFOOT ISLAND	No	43	0	43	0
CHOH0172	NORTH SIDE TENFOOT ISLAND	No	0	0	0	0
CHOH0173	SOUTH SIDE TENFOOT ISLAND	No	0	0	0	0
CHOH0174[1]	LITTLE MONOCACY RIVER HARRIS RD	No	1764	0	866	898
CHOH0175[1]	POTOMAC RIVER	No	793	0	527	266
CHOH0176[1]	POTOMAC RIVER	No	1820	1028	526	266
CHOH0177	POTOMAC RIVER TRIB NO 2 NEAR STERLING, VA	No	34	0	34	0
CHOH0178[1]	HORSEPEN BR ON SYCAMORE LNDNG RD	No	264	0	31	233
CHOH0179[1]	HORSEPEN BRANCH AT RIVER ROAD	No	2233	242	1083	908
CHOH0180[1]	UNK TRIB HORSEPEN BR AT RIVER RD	No	1559	0	655	904
CHOH0181[1]	LITTLE MONOCACY RIVER ROUTE 28	No	2033	62	934	1037
CHOH0182[1]	RT. 7 BRIDGE	No	5639	3094	2259	286
CHOH0183		No	0	0	0	0
CHOH0184	BROAD RUN AT VA RT 7	No	54	0	0	54
CHOH0185	OFF SELDEN ISLAND	No	0	0	0	0
CHOH0186[1]	MONOCACY RIVER AT FURNACE FORD	No	366	0	242	124
CHOH0187	MONOCAY RIVER AT FURNACE FORD	No	25	0	0	25
CHOH0188	BROAD RUN NEAR LEESBURG, VA	No	70	0	43	27
CHOH0189	BRIDGE ON PARK MILLS RD	No	0	0	0	0
CHOH0190[1]	UNK TRIB BROAD RUN AT ROUTE 107	No	1790	0	873	917
CHOH0191	MONOCACY R NR DICKERSON, MD	No	187	0	187	0
CHOH0192	MONOCACY RIV AT RT 28 MOUTH 113	No	175	0	128	47
CHOH0193[1]	MONACACY R.BRIDGE ON MD.ROUTE 28	No	4131	2327	1804	0
CHOH0194	MONOCACY R. RTE 28 FURNACE FORD	No	21	0	0	21
CHOH0195[1]	BRIDGE ON MARYLAND ROUTE 28	No	1829	0	1366	463
CHOH0196[1]	DICKERSON REGIONAL PARK 10F5	No	888	403	485	0
CHOH0197[1]	UNNAMED TRIB TO LTL MONOCACY RIVER DICKERSON	No	603	204	399	0
CHOH0198	DICKERSON REGIONAL PARK	No	5	5	0	0
CHOH0199	DICKERSON REGIONAL PARK 10E5	No	164	0	164	0
CHOH0200	DICKERSON REGIONAL PARK 10E5	No	223	0	223	0
CHOH0201	DICKERSON REGIONAL PARK 10E5	No	240	0	240	0
CHOH0202[1]	DICKERSON REGIONAL PARK 10E5	No	823	422	401	0
CHOH0203	DICKERSON REGIONAL PARK	No	5	5	0	0
CHOH0204	BEAVERDAM RUN NEAR ASHBURN, VA	No	34	0	34	0
CHOH0205[1]	DICKERSON REGIONAL PARK 10E6	No	852	424	428	0
CHOH0206[1]	POTOMAC RIVER	Yes	1321	0	877	444
CHOH0207[1]	POTOMAC RIVER	Yes	1321	0	877	444
CHOH0208[1]	BROAD RUN AT CLUB HOLLOW ROAD	No	2778	337	1418	1023
CHOH0209	GREENFIELD ROAD BRIDGE, 1.0 MILE NWGREENFIELD MI	No	0	0	0	0
CHOH0210	C&O AQUEDUCT	No	0	0	0	0
CHOH0211[1]	POTOMAC RIVER	No	1029	0	876	153
CHOH0212[1]	POTOMAC RIVER	No	1029	0	876	153
CHOH0213[1]	MONOCACY RIVER	No	2729	1689	887	153

Station Period of Record Tabulation
From 09/11/06 To 02/20/96

Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 02/20/96	01/01/75 to 12/31/84	Before 01/01/75
CHOH0214[1]	POTOMAC ABOVE MONOCACY RIVER	No	215	0	91	124
CHOH0215	ABOVE MONOCAY RIVER	No	25	0	0	25
CHOH0216	JUST ABOVE MONOCACY MOUTH, 2.0 MILE BELOW SEWER	No	0	0	0	0
CHOH0217[1]	UNNAMED TRIB TO MARTINSBURG BRANCH DICKERSON	No	230	0	230	0
CHOH0218	INTAKE PEPCO COOLING WATERS	No	330	0	0	330
CHOH0219	DISCHARGE PEPCO COOLING WATERS	No	329	0	0	329
CHOH0220[1]	UNK TRB POT R ABV MASN IS RT 419	No	1975	0	1047	928
CHOH0221[1]	POTOMAC RIVER	No	919	0	659	260
CHOH0222[1]	POTOMAC RIVER	No	1758	964	528	266
CHOH0223[1]	POTOMAC RIVER	No	793	0	527	266
CHOH0224[1]	POTOMAC RIVER	No	921	0	661	260
CHOH0225[1]	POTOMAC ABOVE SELDEN ISLAND	No	180	0	70	110
CHOH0226	ABOVE SELDEN ISLAND	No	0	0	0	0
CHOH0227	MD. SHORE, OPPOSITE BIRDSAW - COX ISLAND CHANNE	No	0	0	0	0
CHOH0228	BROAD RUN TRIB NR POOLESVILLE, MD	No	33	0	33	0
CHOH0229[1]	PO. BELOW MD POWER PLANT,VA.TRIB	No	154	0	53	101
CHOH0230	BELOW MD POWER PLANT AT VA TRIB	No	13	0	0	13
CHOH0231	EDWARD'S FERRY	No	0	0	0	0
CHOH0232	POTOMAC RIVER TRIB NO 1 NEAR LUCKETTS, VA	No	33	0	33	0
CHOH0233	ABOVE MASON ISLAND	No	25	0	0	25
CHOH0234	ABOVE GOOSE CREEK IN MD	No	0	0	0	0
CHOH0235	JUST ABOVE TUSCARORA CR., 0.25 MILE BELOW SEWER	No	0	0	0	0
CHOH0236	ABOVE MASON ISLAND, BOAT STATION	No	0	0	0	0
CHOH0237	TUSCARORA C AT TUSCARORA MD	No	149	0	149	0
CHOH0238	BROAD RN AT ELMER, MD	No	32	0	32	0
CHOH0239[1]	BROAD RUN AT RIVER ROAD	No	2923	349	1521	1053
CHOH0240	0.6 MILE SW LICKSVILLE, FARTHEST DOWNSTREAM BR	Yes	0	0	0	0
CHOH0241	SOUTH OF BM 226, 0.4 MILE ABOVE TUSCARORA CR.	No	0	0	0	0
CHOH0242	EFFLUENT SEDIMENT POND ELMER SCHOOL ROAD 12K6	No	0	0	0	0
CHOH0243	EFFLUENT SEDIMENT POND VIRGINIA DRIVE 12J6	No	0	0	0	0
CHOH0244	EFFLUENT SEDIMENT POND VIRGINIA DRIVE 12J6	No	0	0	0	0
CHOH0245	BRIDGE ON PLEASANT VIEW ROAD, 0.1 MILE NE PLEAS	No	0	0	0	0
CHOH0246	UNNAMED TRIB. TO POTOMAC RIVER B 18J6	No	0	0	0	0
CHOH0247	UN-NAME TRIB. TO POTOMAC RIVER A 18J6	No	0	0	0	0
CHOH0248	ALONG PLEASANT VIEW ROAD, 0.3 MILE SW DOUBS ROAD	No	0	0	0	0
CHOH0249	DIRT ROAD CROSSING (ROAD STARTING AT BM 306.)	No	0	0	0	0
CHOH0250	RIVER ROAD CROSSING AT 1ST UNNAMED TRIB UPST. OF	No	0	0	0	0
CHOH0251	RIVER RD. CROSSING UNNAMED TRIB UPSTREAM OF BROA	No	0	0	0	0
CHOH0252	AT CONFLUENCE	No	0	0	0	0
CHOH0253	US 15 BRIDGE, 1.5 MILES NW LICKSVILLE	No	0	0	0	0
CHOH0254	UN-NAMED TRIB. TO POTOMAC RIVER D 18H4	No	0	0	0	0
CHOH0255	UN-NAME TRIB. TO POTOMAC RIVER C 18H4	No	0	0	0	0
CHOH0256	POTOMAC RIVER IN LOUDON COUNTY	No	0	0	0	0
CHOH0257	LEESBURG WTP AT POTOMAC RIVER	No	0	0	0	0
CHOH0258	GOOSE CREEK AT VA RT 7	No	54	0	0	54
CHOH0259	BELOW HARRISON ISLAND	No	0	0	0	0
CHOH0260[1]	ROUTE BRIDGE	No	7008	4269	2687	52
CHOH0261[1]	POTOMAC RIVER	No	1763	969	527	267
CHOH0262[1]	POTOMAC RIVER	No	776	0	509	267
CHOH0263[1]	ROUTE 653 BRIDGE	No	5735	2478	2386	871
CHOH0264	ROUTE 1 BRIDGE R00	No	0	0	0	0
CHOH0265[1]	ROUTE 643 BRIDGE	No	1018	0	312	706
CHOH0266	WHITES FERRY MID RIVER	No	38	0	0	38
CHOH0267	POTOMAC RIV AT RT 107 114	No	27	0	0	27
CHOH0268[1]	AT EASTERN TERMINUS OF WHITES FERRY	No	1517	0	1333	184
CHOH0269[1]	POTOMAC MID-RIVER, WHITES FERRY	No	388	0	277	111
CHOH0270[1]	POTOMAC R. TERMINUS OF WHITES FERRY	No	3846	2275	1571	0
CHOH0271		No	0	0	0	0
CHOH0272[1]	POTOMAC RIVER AT WHITES FERRY	No	1557	0	853	704
CHOH0273	WESTERN TERMINUS OF WHITES FERRY	No	0	0	0	0
CHOH0274[1]	POTOMAC RIVER WEST. TERM. OF WHITE FER.	No	1953	1953	0	0
CHOH0275[1]	POTOMAC RIVER AT WHITES FERRY	No	1599	0	860	739
CHOH0276	POTOMAC R TR AT POINT OF ROCKS, MD	No	122	0	122	0
CHOH0277	LIMESTONE BRANCH TRIB NO 1 NEAR LEESBURG, VA	No	34	0	34	0
CHOH0278	FR FC 15	No	9	0	0	9
CHOH0279	LIMESTONE BRANCH NEAR LEESBURG, VA	No	27	0	0	27
CHOH0280	FR FC 15	No	8	0	0	8
CHOH0281[1]	RT. 15 BRIDGE	No	494	154	327	13
CHOH0282		Yes	0	0	0	0
CHOH0283[1]	POTOMAC R AT POINT OF ROCKS, MD	Yes	7298	81	2730	4487
CHOH0284[1]	AT BRIDGE ON U.S. RT. 15 NEAR POINTOF ROCKS USG	No	969	0	751	218

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Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 02/20/96	01/01/75 to 12/31/84	Before 01/01/75
CHOH0285	POTOMAC RIVER AT POINT OF ROCKS	No	166	0	166	0
CHOH0286	POTOMAC R. US 15 BR PT.OF ROCKS	No	148	0	128	20
CHOH0287	50X 13H	No	32	0	32	0
CHOH0288	BIG SPRING NEAR LEESBURG, VA	No	27	0	0	27
CHOH0289	POTOMAC RIVER VA SIDE POINT OF ROCKS. US 15 CROS	No	0	0	0	0
CHOH0290[1]	RT. 672 BRID ACROSS RI FROM PT.OF ROCKS, MD.	No	911	0	631	280
CHOH0291	UNNAMED TRIB TO LIMESTONE BRANCH	No	30	0	30	0
CHOH0292	ROUTE 15 (LOUDOUN CO)	No	18	0	18	0
CHOH0293[1]	ROUTE 663	No	5583	3749	1834	0
CHOH0294	CATOCTIN CREEK AT TAYLORSTOWN VA	No	107	0	0	107
CHOH0295	CATOCTIN CREEK AT TAYLORSTOWN, VA	No	748	548	0	200
CHOH0296	CATOCTIN C AT OLIVE MD	No	184	30	154	0
CHOH0297[1]	CATOCTIN CR NR MOUTH AT BR ON MD RT 464	No	2122	2122	0	0
CHOH0298[1]	NEAR MOUTH AT BRIDGE ON MD. RT. 464	No	1211	0	914	297
CHOH0299	FROM BANK ABOVE LITTLE CATOCTIN CR.	Yes	0	0	0	0
CHOH0300	L CATOCTIN C NR BRUNSWICK MD	No	173	0	173	0
CHOH0301[1]	FR Fb 12	No	297	230	67	0
CHOH0302[1]	POTOMAC R. E END OF BIRD., U.S. RT. 15	No	2319	2319	0	0
CHOH0303	OTLMœ3C R9V 1{32R,,NSW9CK 1033	No	27	0	0	27
CHOH0304[1]	POTOMAC RIVER VA SIDE POINT OF ROCKS	No	2316	2316	0	0
CHOH0305	MD 17 BRIDGE	No	0	0	0	0
CHOH0306[1]	RT. 674 BRIDGE NEAR MOUTH OF CREEK	No	571	0	310	261
CHOH0307	RT. 674	No	0	0	0	0
CHOH0308	PROJECT CLEARWATER-ROELKEY FARM	No	0	0	0	0
CHOH0309	ROUTE 673 (LOUDOUN CO)	No	74	29	45	0
CHOH0310	ISRAEL C AT WEVERTON, MD	No	53	53	0	0
CHOH0311[1]	RT. 340 BRIDGE, VA- MD LINE	No	1637	0	780	857
CHOH0312	WASH. CO.-KDSVLLE-BKRVLLE RD.	No	279	0	0	279
CHOH0313	US 340 BRIDGE	No	0	0	0	0
CHOH0314	RT. 621	No	0	0	0	0
CHOH0315	RT. 340	No	0	0	0	0
CHOH0316[1]	ANTIETAM CREEK - PRY FARM	No	290	290	0	0
CHOH0317	PINEY RUN NEAR LOVETTSVILLE, VA	No	27	0	0	27
CHOH0318[1]	ROUTE 671	No	685	685	0	0
CHOH0319	NTIETUM CK AT RT 34058	No	49	0	0	49
CHOH0320	BRIDGE AT PORTERSTOWN ROAD	No	0	0	0	0
CHOH0321	B+O RR BRIDGE AT HARPER'S FERRY	No	259	0	0	259
CHOH0322	ALONG RIVER ON HARPERS FERRY SIDE 5.0 MILES BEL	No	0	0	0	0
CHOH0323[1]	ANTIETAM CR AT GAG STA BEL BURN. BR NR SHARP.	No	2214	2214	0	0
CHOH0324[1]	ANTIETAM C NR SHARPSBURG, MD	No	5468	163	1306	3999
CHOH0325[1]	AT GAGING STA. JUST BELOW BURNSIDE BRIDGE NR. SH	No	1239	0	899	340
CHOH0326	ROUTE 685 (LOUDOUN CO)	No	22	0	22	0
CHOH0327	ANTIETAM CR. BURNSIDE BR GAG.STA	No	20	0	0	20
CHOH0328	BURNSIDE BRG. ANTIETAM BATTLEFLD	No	277	0	0	277
CHOH0329[1]	ANTIETAM CREEK AT BURNSIDE BRIDGE	No	291	291	0	0
CHOH0330[1]	SHARPSBURG CREEK ENTERING THE ANTIETAM	No	289	289	0	0
CHOH0331[1]	ANTIETAM CREEK AT SNAVELY FORD	No	290	290	0	0
CHOH0332[1]	MUMMA SPRING LEAVING PARK	No	289	289	0	0
CHOH0333[1]	SHARPSBURG CREEK SHERRICK FARM	No	289	289	0	0
CHOH0334	S. OF PLEASANTVILLE ALONG HARPERS FERRY RD., 1	No	0	0	0	0
CHOH0335	WA Di 72	No	18	0	0	18
CHOH0336[1]	WA Di 103	No	411	411	0	0
CHOH0337[1]	MUMMA SPRING AT SOURCE	No	263	263	0	0
CHOH0338	WA Di 72	No	19	0	0	19
CHOH0339	SHENDOAH RIV RT 340 HARPER FERRY	No	65	0	0	65
CHOH0340	SHEN.R. RTE 340 BR HARPERS FERRY	No	8	0	0	8
CHOH0341	RT. 340 BRG. NEAR HARPER'S FERRY	No	141	0	0	141
CHOH0342[1]	Shenandoah River at Harpers Ferry, W. Va.	No	11999	4328	5132	2539
CHOH0343	BRIDGE AT MILLS ROAD	Yes	0	0	0	0
CHOH0344	BRIDGE ON HARPER'S ROAD AT ANTIETAM	No	0	0	0	0
CHOH0345[1]	SHARPSBURG CREEK ENTERING PARK	No	281	281	0	0
CHOH0346	WA Di 73	No	18	0	0	18
CHOH0347	WA Di 49	No	39	0	0	39
CHOH0348	WA DI 8	No	29	0	0	29
CHOH0349	0.5 MILE ABOVE MOUTH OF ANTIETAM CRALONG C AND O	No	0	0	0	0
CHOH0350[1]	HARPERS FERRY SPRING	No	393	393	0	0
CHOH0351	ELKS RUN TRIB NR HARPERS FERRY	No	32	21	0	11
CHOH0352	AT USGS GAGE, 220 FEET ABOVE BRIDGE ON SPREACHER	No	0	0	0	0
CHOH0353	RATTLESNAKE RN NR SHEPHERDSTOWN, WV	No	77	77	0	0
CHOH0354	MARSH RN AT GRIMES, MD	No	691	299	380	12
CHOH0355	Elks Run near Harpers Ferry, W. Va.	No	388	388	0	0

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CHOH0356	Rattlesnake Run near Moler Crossroads, W. Va.	No	387	387	0	0
CHOH0357	HALLTOWN PAPERBOARD CULVERT	No	0	0	0	0
CHOH0358	HALLTOWN PAPRBOARD PIPE EFFLUENT	No	0	0	0	0
CHOH0359	Flowing Spring Run south of Halltown, W. Va.	No	410	369	0	41
CHOH0360	ELK BRANCH TRIB NR CHARLES TOWN	No	13	0	0	13
CHOH0361[1]	POTOMAC RIVER AT GAG. STA. BE. BR. ON RT. 34	No	3751	2227	1524	0
CHOH0362	POTOMAC R. RTE 34 BR SHEPHRDSTWN	No	20	0	0	20
CHOH0363	POTOMAC R AT SHEPARDSTOWN	No	0	0	0	0
CHOH0364[1]	POTOMAC R AT SHEPHERDSTOWN, WV	No	5818	2659	2989	170
CHOH0365		No	0	0	0	0
CHOH0366[1]	AT GAGING STA. BELOW BRIDGE ON MD. RT. 34 USGS-	No	1350	0	1119	231
CHOH0367	WA Ch 7	No	46	0	0	46
CHOH0368	RATTLESNAKE RUN NR SHEPARDSTOWN	No	32	21	0	11
CHOH0369	CONOCOCHEAGUE C NR HUYETT, MD	No	43	43	0	0
CHOH0370	CONOCOCHEAGUE CR. BR ABV KEMPS	No	22	0	0	22
CHOH0371	0.6 MILE N. OF KEMPS ON KEMPS MILL RD.	No	0	0	0	0
CHOH0372	ALONG WALNUT POINT RD.,0.3 MILE BELOW KEMPS M	No	0	0	0	0
CHOH0373	CONOCOCHEAGUE C AT WILLIAMSPORT, MD	No	107	107	0	0
CHOH0374	2101039/MORGAN SPRING	No	11	0	0	11
CHOH0375[1]	MD. 68 BRIDGE	Yes	1168	0	1056	112
CHOH0376[1]	CONOCOCHEAGUE CREEK AT MD 68 BRIDGE	Yes	3493	2064	1429	0
CHOH0377	W.T.BYRON&SONS WMSPORT UPSTREAM	No	0	0	0	0
CHOH0378		No	0	0	0	0
CHOH0379	W.T.BYRON&SONS OTFL TO RIVER	Yes	0	0	0	0
CHOH0380	CONOCOCHEAGUE CR.AT C.&O.CANAL IN WILLIAMSPORT	Yes	0	0	0	0
CHOH0381	W.T.BYRON&SONS WMSPORT PIPE EFF	No	0	0	0	0
CHOH0382	WILLIAMSPORT MUNICIPAL TAP WATER	No	0	0	0	0
CHOH0383	ABOVE MOUTH OF CONOCOCHEAGUE,ACCESSON MD. SIDE	Yes	0	0	0	0
CHOH0384	POTOMAC R. US 11 WILLIAMSPORT	No	21	0	0	21
CHOH0385	Rockymarsh Run near Scrabble, W. Va.	No	352	352	0	0
CHOH0386	4.0 MILES SW WILLIAMSPORT ALONG US 11 ON W.VA.SI	No	0	0	0	0
CHOH0387	ROCKYMARSH RUN TRIB NR SCRABBLE	No	32	19	0	13
CHOH0388	KEMPS MILL RD. BRIDGE	No	0	0	0	0
CHOH0389[1]	POTOMAC RIVER AT WILLIAMSPORT	No	10307	0	0	10307
CHOH0390	ON BRIDGE ON ROAD FROM PINESBURG TO KEMPS MILL R	No	0	0	0	0
CHOH0391	MEADOW BK AT CONOCOCHEAGUE, MD	No	47	47	0	0
CHOH0392	WA Cg 14	No	23	23	0	0
CHOH0393	FIRST CROSSING ABOVE MOUTH, NEXT TO IZAAK WALTON	No	0	0	0	0
CHOH0394	OPEQUON CR. @ BEDINGTON	No	128	128	0	0
CHOH0395	DUPONT MARTINSBURG OTFL 01	No	0	0	0	0
CHOH0396	OPEGUON CK LIGHTS FORD BR 047	No	50	0	0	50
CHOH0397	OPEQUON CR. LIGHTS FORD BR BDGTN	No	22	0	0	22
CHOH0398[1]	Opequon Creek near Bedington, W. Va.	No	7959	419	5080	2460
CHOH0399	2002047/FALLING WATERS SPRING	No	34	34	0	0
CHOH0400	CL Bf 183	No	30	0	30	0
CHOH0401	PORTERFIELD SPRING	No	59	59	0	0
CHOH0402	BRIDGE ON DAM #5 ROAD	Yes	0	0	0	0
CHOH0403	L CONOCOCHEAGUE C NR CHARLTON, MD	Yes	107	107	0	0
CHOH0404	JUST ABOVE CONFLUENCE WITH TOMS RUN	No	0	0	0	0
CHOH0405	BRIDGE ON ASHTON-MENNONITE CHURCH ROAD	No	0	0	0	0
CHOH0406	BELOW CONFLUENCE WITH TOMS RUN AT GRUBER ROAD	No	0	0	0	0
CHOH0407	BRIDGE MD.56	No	0	0	0	0
CHOH0408	ROUTE 70 X-ING BELOW CLEAR SPRING	No	0	0	0	0
CHOH0409	BRIDGE,SOUTH EDGE OF CLEAR SPRING	No	0	0	0	0
CHOH0410	BRIDGE UPSTREAM OF CLEAR SPRING	No	0	0	0	0
CHOH0411	WA Bf 3	No	30	0	0	30
CHOH0412	WA Bf 2	No	30	0	0	30
CHOH0413	HARLAN RN NR SPRING MILLS, WV	No	78	78	0	0
CHOH0414	LANES RN NR FORSYTHE, MD	No	40	40	0	0
CHOH0415	US 40 BRIDGE	No	0	0	0	0
CHOH0416	LICKING C NR PECTONVILLE, MD	No	66	66	0	0
CHOH0417	NO NAME	No	54	54	0	0
CHOH0418[1]	Sleepy Creek near Stohrs Crossroad, W.Va.	No	3844	0	1585	2259
CHOH0419	NO NAME	No	54	54	0	0
CHOH0420	DITCH RN NR HANCOCK, MD	No	63	63	0	0
CHOH0421	BELOW ISLAND,N. REDROCK X-ING,BELOWHANCOCK, ACCE	No	0	0	0	0
CHOH0422	TONOLOWAY C AT HANCOCK, MD	No	54	54	0	0
CHOH0423	FIRST X-ING DOWNSTREAM OF INT. 70 TIMBER RIDGE	No	0	0	0	0
CHOH0424	NEAR MOUTH RT. 144 X-ING	No	0	0	0	0
CHOH0425	X-ING ON RD. TO AIRPORT	No	0	0	0	0
CHOH0426[1]	AT GAGING STATION 0.5 MILE BELOW BR. ON U.S. RT.	Yes	834	0	699	135

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CHOH0427	BELOW BRIDGE ON U.S. ROUTE 522 IN HANCOCK	No	0	0	0	0
CHOH0428		No	0	0	0	0
CHOH0429[1]	POTOMAC R AT HANCOCK, MD	No	1349	101	773	475
CHOH0430	Hancock Below Bridge Berm Side Little Tonoloway	No	6	6	0	0
CHOH0431	AT BRIDGE AT THE CANAL	Yes	0	0	0	0
CHOH0432[1]	POTOMAC R. AT GAG STA;0.5M BEL BR ON RT 522	No	3402	2090	1312	0
CHOH0433	US 522 BRIDGE, ABOVE HANCOCK	No	0	0	0	0
CHOH0434	POTOMAC R. US 522 BR HANCOCK	No	19	0	0	19
CHOH0435	POTOMAC AT HANCOCK 024	No	28	0	0	28
CHOH0436	HANCOCK STATION SPRING (19-2-4)	No	32	0	32	0
CHOH0437	Warm Springs Run below Berkeley Springs, WV	No	231	0	0	231
CHOH0438[1]	BERKELEY SPRINGS	No	394	394	0	0
CHOH0439	WARM SPRINGS RUN NR BERKELEY SPRINGS, WV	No	442	442	0	0
CHOH0440	JJ318	No	36	36	0	0
CHOH0441[1]	1901001/BERKLEY SPRINGS	No	451	335	36	80
CHOH0442	L TONOLOWAY C NR HANCOCK, MD	No	106	87	0	19
CHOH0443	ALONG DENEEN RD., ONE MILE ABOVE COHILL, BELOW C	No	0	0	0	0
CHOH0444	W.VA. ROUTE 9 BRIDGE AT GREAT CACAPON	No	0	0	0	0
CHOH0445	CACAPON R. RTE 9 BR GREAT CACAPN	No	21	0	0	21
CHOH0446	POTOMAC R TR AT WOODMONT, MD	Yes	35	35	0	0
CHOH0447	ALONG PEARRE RD.,1.3 MILE BELOW SIDELING HILL	No	0	0	0	0
CHOH0448	BRIDGE ON ZEIGLER ROAD	No	0	0	0	0
CHOH0449	SIDELING HILL C NR BELLEGROVE, MD	No	191	88	91	12
CHOH0450	OLDTOWN ROAD BRIDGE	No	0	0	0	0
CHOH0451	SPRIGS HOLLOW	No	54	54	0	0
CHOH0452	SPRIGS HOLLOW	No	54	54	0	0
CHOH0453	AT BM 629	No	0	0	0	0
CHOH0454[1]	AT BRIDGE ON MD. RT. 51 NEAR PAW PAW W. VA. USG	No	1352	0	1217	135
CHOH0455[1]	POTOMAC R. BR. ON RT 51 NR PAW PAW W VA.	No	2017	2017	0	0
CHOH0456	WEST SIDE MD. 51 BRIDGE	No	0	0	0	0
CHOH0457	POTOMAC R. RTE 51 BR PAW PAW,WVA	No	21	0	0	21
CHOH0458[1]	POTOMAC R AT PAW PAW, WV	No	791	102	344	345
CHOH0459	RR BRIDGE OFF OF MD 51, 0.5 MILE NORTH OF PAW	No	0	0	0	0
CHOH0460[1]	Potomac River at Paw Paw, W Va	No	3707	332	25	3350
CHOH0461		No	0	0	0	0
CHOH0462	0.3 MILE ABOVE CONFL. WITH PURSLANERUN, ACCESS O	No	0	0	0	0
CHOH0463[1]	LITTLE CACAPON RIVER NEAR LEVELS, WV	No	470	0	141	329
CHOH0464	ONE MILE DOWNSTREAM OF TOWN CREEK	No	0	0	0	0
CHOH0465	Canal Above Berm Above Town Creek	No	9	9	0	0
CHOH0466	Town Creek at Aqueduct Right Bank	No	9	9	0	0
CHOH0467	TOWN CR.WHERE X'D BY MD51 NEAR CARDINAL CLUB	No	0	0	0	0
CHOH0468[1]	AT GAGE NEAR BRIDGE ON OLDTOWN RD. USGS-01609000	No	1244	0	990	254
CHOH0469[1]	TOWNS CR. AT GAGE NEAR BR.-OLDTOWN RD.	No	3050	1838	1212	0
CHOH0470	TOWN C NR OLDTOWN, MD	No	253	0	216	37
CHOH0471	.3MI WNW OF A PT.WHERE SAWPIT RN.ISX'D BY MD51 U	No	0	0	0	0
CHOH0472	END OF FRENCH STATION ROAD IN W.VA.	No	0	0	0	0
CHOH0473	SAWPIT RUN WHERE X'D BY WAGNER RD.	No	0	0	0	0
CHOH0474	0.4 MILES FROM MOUTH OFF STICKLEY RD.	No	0	0	0	0
CHOH0475	Canal Below Lock 68 Potomac Forks	Yes	9	9	0	0
CHOH0476	0.4 MILE ABOVE CONFUENCE, ACCESS ONW. VA. SIDE	Yes	0	0	0	0
CHOH0477	Mill Run at STP Above Confluence 7 Springs Creek	Yes	9	9	0	0
CHOH0478	7 Springs Creek at Towpath River Side	Yes	9	9	0	0
CHOH0479[1]	TOLL BRIDGE AT OLDTOWN	No	1166	0	1138	28
CHOH0480	Canal Below Lock 69 Berm Side	No	9	9	0	0
CHOH0481	Canal Below Lock 70 - Oldtown	Yes	9	9	0	0
CHOH0482	7 Springs Creek at STP Above Confluence Mill Run	Yes	9	9	0	0
CHOH0483[1]	NORTH BRANCH POTOMAC TOLL BR. AT OLDTOWN	No	2014	2014	0	0
CHOH0484	Greenspring Run at Town of Greenspring, WV	No	396	396	0	0
CHOH0485	N BR POT AT OLDTOWN 015	No	48	0	0	48
CHOH0486	N.B.PO.R. BR SOUTH OF OLDTOWN,MD	Yes	19	0	0	19
CHOH0487		No	0	0	0	0
CHOH0488	Canal Above Berm Above Mill Run - Oldtown	Yes	9	9	0	0
CHOH0489	Mill Run Below Berm Above Lock 71 - Oldtown	Yes	9	9	0	0
CHOH0490	Canal at Lock 71 - Oldtown	No	9	9	0	0
CHOH0491	Mill Run at Battie Mixon - Oldtown	No	9	9	0	0
CHOH0492	AL CF 52	No	36	0	0	36
CHOH0493[1]	AL Ce 4	No	325	325	0	0
CHOH0494	NO NAME	No	54	54	0	0
CHOH0495	AT SPRING GAP	Yes	0	0	0	0
CHOH0496	CHRISTIE RD. BRIDGE	No	0	0	0	0
CHOH0497	600' DOWNSTREAM OF PATTERSON CRK	Yes	0	0	0	0

Station Period of Record Tabulation
From 09/11/06 To 02/20/96

Station Ident.	Location Description	In Park	Total Obs	01/01/85 to 02/20/96	01/01/75 to 12/31/84	Before 01/01/75
CHOH0498	N BR POT AT SPRING GAP 014	No	46	0	0	46
CHOH0499	NO NAME	Yes	54	54	0	0
CHOH0500	U.S. 40 BRIDGE	No	0	0	0	0
CHOH0501	N.B.PO.R. OFF RTE 51 SPRING GAP	No	20	0	0	20
CHOH0502	AT B&O R.R. BRIDGE WEST VIRGINIA	No	0	0	0	0
CHOH0503[1]	Patterson Creek at Town of Patterson Creek, WV	No	457	396	0	61
CHOH0504	AL CE 1	Yes	35	0	0	35
CHOH0505	EVITTS C NR CUMBERLAND MD	No	24	0	0	24
CHOH0506[1]	JUST WEST OF INTERSECTION OF MOORESHOLLOW ROAD A	Yes	1019	0	880	139
CHOH0507	MESSICK RD. CROSSING	No	0	0	0	0
CHOH0508	WILLIAMS RD. BRIDGE	No	0	0	0	0
CHOH0509[1]	WEST OF MOORES HOLLOW RD. AND ROUTE 51	No	3457	1835	1622	0
CHOH0510	BELOW PPG EFFLUENT	No	0	0	0	0
CHOH0511	WILLOW BROOK RD. BRIDGE	No	0	0	0	0
CHOH0512	Canal Above Berm Before Lock 74 at Access Gate	Yes	9	9	0	0
CHOH0513	MD. 51 CROSSING	No	0	0	0	0
CHOH0514	Canal Above Berm at Milepost 176 - North Branch	No	9	9	0	0
CHOH0515	400 YDS DOWNSTREAM OF CUMBERLAND STP	No	0	0	0	0
CHOH0516	N BR POT AT W MD RR BR CUMBERLD	No	34	0	0	34
CHOH0517	STP CUMBERLAND MD	No	35	0	0	35
CHOH0518	GAGING STA. AT RT. 40	No	0	0	0	0
CHOH0519	N BR POT RT 28 IN CUMBERLAND	No	47	0	0	47
CHOH0520	ROUTE 220 BRIDGE	No	0	0	0	0
CHOH0521	NEAR MEXICO FARM AIRPORT	No	0	0	0	0
CHOH0522	RIDGLEY BRIDGE	Yes	0	0	0	0
CHOH0523	DAM AT BLUE RIDGE	Yes	0	0	0	0
CHOH0524	N.B.PO.R. BR OFF US 220 CUMBRLND	No	22	0	0	22
CHOH0525	N.B.PO.R. RTE 28 BR CMBRLD-RDGLY	No	56	0	0	56
CHOH0526	N BR POT VIRGINIA AVE CUMBERLAND	No	34	0	0	34
CHOH0527[1]	NB POTOMAC R NR CUMBERLAND, MD	No	7878	643	3223	4012
CHOH0528	NORTH BRANCH AT WILEY FORD BRIDGE USGS#1-6030	No	0	0	0	0
CHOH0529	WILLS CK RT 220 IN CUMBERLAND	No	47	0	0	47
CHOH0530[1]	WILLS CR. GAG. ST. DOWNST. FR. CONFL/BRAD.RUN	No	2075	2075	0	0
CHOH0531	ONE TENTH MILE BELOW ISLAND AT MT. SAVAGE JUNC.	No	0	0	0	0
CHOH0532[1]	GAGING STATION DWNSTRM FROM CONFLUEW/ BRADDOCK R	No	1485	0	1249	236
CHOH0533	WILLS CR. NARROWS PARK GAGING ST	No	24	0	0	24
CHOH0534[1]	WILLS C NR CUMBERLAND, MD	No	1317	90	1185	42
CHOH0535[1]	BRADDOCK RUN JUST ABOVE ITS MOUTH NEAR JCT US40	No	1050	0	730	320
CHOH0536[1]	BRADDOCK RUN US 40 AND BRADDOCK ST. BR.	No	1885	1885	0	0
CHOH0537	BRADDOCK RUN NARROWS PK.RTE.36	No	26	0	0	26
CHOH0538[1]	BRADDOCK RN AT NARROWS PARK, MD	No	202	0	202	0
CHOH0539	BEHIND FAIR GROUNDS	No	0	0	0	0
CHOH0540	N.B.PO.R. CUMBERLAND FAIR GRNDS	No	53	0	0	53
CHOH0541	N.B.PO.R. CUMBERLAND FAIR GRNDS	No	24	0	0	24
CHOH0542	N.B.PO.R. OFF US 220 BOWLING GRN	No	59	0	0	59
CHOH0543	N BR POT CUMBERLAND FAIR GROUNDS	No	62	0	0	62
CHOH0544	US 40 AND BRADDOCK ST. BRIDGE	No	0	0	0	0
CHOH0545	NEAR AMCELLE INTAKE	No	0	0	0	0
CHOH0546	CELANESE AMCELLE EFFLUENT #1	No	0	0	0	0
CHOH0547	CELANESE AMCELLE EFFLUENT #3	No	0	0	0	0
CHOH0548	CELANESE FIBERS AMCELLE EFF #2	No	0	0	0	0
CHOH0549	CELANESE AMCELLE EFFLU BTW 1&3	No	0	0	0	0
CHOH0550	AMCELLE MUNICIPAL TAP WATER	No	0	0	0	0

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

Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Parameter Code	Name	Total Obs	01/01/85 to 02/20/96	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
00001	X-SEC. LOC., HORIZ (FT. FROM R BANK LOOK UPSTR.)	104	0	94	10	1	0
00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	1712	698	671	343	16	1
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	8319	4550	3030	739	130	13
00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)	641	0	320	321	12	1
00006	DISTANCE FROM LOCATION IN X MILES	23	0	23	0	10	1
00007	DISTANCE FROM LOCATION IN Y MILES	3	0	0	3	3	0
00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	130	0	72	58	11	1
00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)	1037	0	1037	0	4	1
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	19520	5679	7037	6804	344	23
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	430	58	156	216	20	8
00018	TEMP DIFFERENCE BETWEEN SAMPLE AND UPSTREAM PT	1	0	1	0	1	0
00019	SAMPLE WEIGHT IN GRAMS	6	0	6	0	1	0
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	8608	2119	3291	3198	125	8
00023	SAMPLE WEIGHT IN POUNDS	208	31	154	23	18	4
00024	SAMPLE LENGTH IN INCHES	135	31	81	23	11	3
00025	BAROMETRIC PRESSURE (MM OF HG)	266	245	21	0	20	1
00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	2346	923	1178	245	83	6
00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	2779	921	1604	254	101	6
00030	LIGHT, INCIDENT, SUNLIGHT RADIATION INTENSITY	1	0	0	1	1	0
00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	1	0	1	0	1	0
00032	CLOUD COVER (PERCENT)	6995	1720	2530	2745	92	3
00034	DEPTH IN FEET AT WHICH 1% SURFACE LIGHT REMAINS	73	0	73	0	1	0
00035	WIND VELOCITY (MILES PER HOUR)	80	80	0	0	20	1
00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	65	65	0	0	19	0
00039	SAMPLE LENGTH IN MILLIMETERS	6	0	6	0	1	0
00041	WEATHER (WMO CODE 4501)	3872	2533	1003	336	57	3
00049	SURFACE AREA IN SQUARE MILES	108	0	0	108	4	1
00054	RESERVOIR STORAGE - ACRE FEET	1	0	1	0	1	0
00057	FLOW, INDICATES IT HAS BEEN CHECKED	31	31	0	0	1	0
00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	8	2	2	4	7	1
00060	FLOW, STREAM, MEAN DAILY CFS	3136	123	825	2188	56	6
00061	FLOW, STREAM, INSTANTANEOUS CFS	3173	458	1880	835	60	5
00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION	930	930	0	0	19	1
00064	DEPTH OF STREAM, MEAN (FT)	12	12	0	0	6	1
00065	STAGE, STREAM (FEET)	1542	353	1006	183	32	3
00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	683	582	101	0	17	1
00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	235	235	0	0	7	0
00070	TURBIDITY, (JACKSON CANDLE UNITS)	3156	419	292	2445	60	5
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	3143	205	1161	1777	70	3
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	4393	1510	2709	174	109	9
00077	TRANSPARENCY, SECCHI DISC (INCHES)	526	240	179	107	21	1
00078	TRANSPARENCY, SECCHI DISC (METERS)	370	215	155	0	20	1
00080	COLOR (PLATINUM-COBALT UNITS)	2832	193	434	2205	79	6
00085	ODOR (THRESHOLD NUMBER AT ROOM TEMPERATURE)	324	0	0	324	9	0
00086	ODOR (THRESHOLD NUMBER AT 60 DEG C)	103	0	3	100	4	0
00087	ODOR (THRESHOLD NUMBER AT 40 DEG C)	237	0	237	0	4	0
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	13	12	0	1	11	1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	5870	4708	1139	23	91	4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	5988	1254	3344	1390	179	14
00096	SALINITY AT 25 DEGREES C (MG/ML)	11	2	0	9	4	1
00098	SAMPLING STATION LOCATION VERTICAL (METERS)	928	928	0	0	19	1
00198	LIGHT, DEPTH TO 10 PERCENT OF SURFACE LIGHT (FEET)	9	0	9	0	1	0
00199	LIGHT, DEPTH TO 50 PERCENT OF SURFACE LIGHT (FEET)	78	0	78	0	1	0
00200	LIGHT,INCIDENT,400-700NM,INTENSITY,UEINSTEINS/M2/S	34	0	34	0	1	0
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	3393	2949	444	0	63	2
00300	OXYGEN, DISSOLVED MG/L	13906	2379	5942	5585	268	21
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	4411	510	2996	905	82	3
00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	328	5	323	0	7	0
00310	BOD, 5 DAY, 20 DEG C MG/L	9242	2425	3313	3504	169	9
00311	BOD, DISSOLVED, 5 DAY MG/L	27	0	0	27	15	2
00319	BOD, ULTIMATE ALL STAGES, 20 DEG C MG/L	328	0	328	0	2	0
00320	BOD, ULTIMATE 1ST STAGE, 20 DEG C MG/L	247	0	247	0	2	0
00321	BOD, ULTIMATE SECOND STAGE MG/L	237	0	237	0	2	0
00325	DEOXYGENATION CONST, K1 TO BASE E,20 DEG C,PER DAY	104	0	104	0	1	0
00335	COD, .025N K2CR2O7 MG/L	869	0	0	869	4	0
00340	COD, .25N K2CR2O7 MG/L	1543	859	495	189	36	2
00349	BOD, 30 DAY, 20 DEG C MG/L	21	0	21	0	1	0
00370	CHLORINE DEMAND, 1 HOUR (MG/L)	457	0	0	457	2	0
00380	CHLORINE DEMAND, 24 HOUR (MG/L)	447	0	0	447	2	0
00399	OXYGEN,DISSOLVED,LIMITS VIOLATED,PERCENT OF TIME,%	3	0	3	0	3	0
00400	PH (STANDARD UNITS)	16664	5331	5601	5732	297	19

Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Parameter Code	Name	Total Obs	01/01/85 to 02/20/96	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
00403	PH, LAB, STANDARD UNITS SU	7516	1373	3878	2265	165	12
00405	CARBON DIOXIDE (MG/L AS CO2)	665	0	214	451	28	2
00406	PH, FIELD, STANDARD UNITS SU	74	74	0	0	8	0
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	12	12	0	0	6	1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	7426	3407	1173	2846	156	7
00419	ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD MG/L	25	25	0	0	6	0
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	31	0	0	31	2	0
00431	ALKALINITY TOTAL FIELD, (MG/L AS CACO3)	2	0	2	0	2	0
00435	ACIDITY, TOTAL (MG/L AS CACO3)	402	26	135	241	27	1
00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	31	27	0	4	5	0
00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	87	0	0	87	7	0
00440	BICARBONATE ION (MG/L AS HCO3)	673	44	179	450	55	4
00445	CARBONATE ION (MG/L AS CO3)	480	15	129	336	31	1
00447	CARBONATE,INCREMENTAL TITRATION,(CO3) FIELD MG/L	5	5	0	0	2	0
00449	BICARBONATE,INCREMENTAL TITRATION,(HCO3) LAB MG/L	5	5	0	0	3	0
00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	30	30	0	0	6	0
00452	CARBONATE,WATER,DISS,INCR TIT, FIELD, AS CO3, MG/L	34	34	0	0	6	0
00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	111	111	0	0	13	0
00480	SALINITY - PARTS PER THOUSAND	1985	1245	545	195	39	4
00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	1	0	1	0	1	1
00500	RESIDUE, TOTAL (MG/L)	3961	624	2782	555	96	4
00505	RESIDUE, TOTAL VOLATILE (MG/L)	565	465	82	18	17	1
00510	RESIDUE, TOTAL FIXED (MG/L)	569	469	82	18	17	1
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	2176	282	602	1292	44	2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	6475	3017	2503	955	117	8
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	1234	702	514	18	18	1
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	1233	704	511	18	18	1
00545	RESIDUE, SETTLEABLE (ML/L)	1	0	1	0	1	1
00547	RESIDUE, TOTAL NON-SETTLEABLE (MG/L)	65	0	0	65	2	0
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	14	0	14	0	2	0
00560	OIL & GREASE (FREON EXTR.-IR METHOD) TOT,REC,MG/L	26	2	24	0	2	0
00572	BIOMASS, PERIPHYTON (GRAMS PER SQUARE METER)	21	2	15	4	3	0
00573	BIOMASS, PERIPHYTON,DRY WEIGHT TOTAL (G/M2)	22	2	15	5	3	0
00600	NITROGEN, TOTAL (MG/L AS N)	2020	1384	626	10	30	2
00602	NITROGEN, DISSOLVED (MG/L AS N)	401	5	396	0	7	1
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	3	0	0	3	3	1
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	805	227	567	11	32	3
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	285	3	282	0	5	1
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	3900	2692	1148	60	86	3
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	4303	1044	1756	1503	151	15
00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	8	0	5	3	5	1
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	2489	1843	614	32	74	3
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	4019	1023	2416	580	91	7
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	2352	1620	597	135	75	5
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	4523	1558	2183	782	109	6
00621	NITRATE NITROGEN, BOTTOM DEPOS. (MG/KG-N DRY WGT)	3	0	0	3	3	1
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	939	96	780	63	34	3
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	582	8	574	0	5	1
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	7300	3363	2964	973	190	16
00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	9	0	5	4	5	1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	7194	1535	3180	2479	211	17
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	896	219	672	5	41	2
00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	6	0	5	1	5	1
00635	NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)	132	0	0	132	3	0
00636	NITROGEN, AMMONIA&ORG., DISS. 1 DET (MG/L AS N)	41	0	0	41	3	0
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	4574	0	2247	2327	99	8
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	833	0	113	720	14	2
00655	PHOSPHATE, POLY (MG/L AS PO4)	6	0	6	0	1	0
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	2944	1681	719	544	116	10
00665	PHOSPHORUS, TOTAL (MG/L AS P)	6972	3426	3127	419	136	9
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	1980	1043	812	125	59	3
00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	9	0	5	4	5	1
00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	4	0	1	3	2	0
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	2327	1662	665	0	83	3
00675	PHOSPHORUS, SUSPENDED HYDROLYZABLE (MG/L AS P)	5	5	0	0	5	0
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	4405	2119	1648	638	150	13
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	528	223	214	91	32	3
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	71	0	70	1	1	0
00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	6	0	6	0	6	2
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	6	0	5	1	5	1
00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	67	43	24	0	4	0

Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Parameter Code	Name	Total Obs	01/01/85 to 02/20/96	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
00690	CARBON, TOTAL (MG/L AS C)	502	0	158	344	65	8
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	66	12	54	0	7	1
00693	CARBON, ORGANIC+INORG.-BOTTOM MAT. (GM/KG)	1	0	1	0	1	1
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	121	0	92	29	10	0
00900	HARDNESS, TOTAL (MG/L AS CACO3)	4666	1355	749	2562	106	6
00901	HARDNESS, CARBONATE (MG/L AS CACO3)	10	0	0	10	1	0
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	948	7	328	613	48	3
00915	CALCIUM, DISSOLVED (MG/L AS CA)	1124	243	436	445	84	6
00916	CALCIUM, TOTAL (MG/L AS CA)	219	83	106	30	13	0
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	1121	242	436	443	84	6
00927	MAGNESIUM, TOTAL (MG/L AS MG)	62	25	1	36	11	1
00929	SODIUM, TOTAL (MG/L AS NA)	217	18	69	130	7	0
00930	SODIUM, DISSOLVED (MG/L AS NA)	1245	239	436	570	88	6
00931	SODIUM ADSORPTION RATIO	804	9	419	376	54	4
00932	SODIUM, PERCENT	799	7	418	374	53	4
00933	SODIUM,PLUS POTASSIUM (MG/L)	82	0	76	6	19	2
00935	POTASSIUM, DISSOLVED (MG/L AS K)	1234	235	433	566	87	6
00937	POTASSIUM, TOTAL MG/L AS K)	201	19	66	116	8	0
00940	CHLORIDE,TOTAL IN WATER MG/L	3941	1172	871	1898	136	8
00941	CHLORIDE, DISSOLVED IN WATER MG/L	12	12	0	0	6	1
00945	SULFATE, TOTAL (MG/L AS SO4)	4365	1251	1268	1846	133	8
00946	SULFATE, DISSOLVED (MG/L AS SO4)	12	12	0	0	6	1
00950	FLUORIDE, DISSOLVED (MG/L AS F)	1183	254	432	497	83	6
00951	FLUORIDE, TOTAL (MG/L AS F)	985	331	351	303	22	1
00955	SILICA, DISSOLVED (MG/L AS SI02)	2371	1013	927	431	93	7
00956	SILICA, TOTAL (MG/L AS SI02)	838	744	94	0	15	0
01000	ARSENIC, DISSOLVED (UG/L AS AS)	276	163	72	41	18	0
01001	ARSENIC, SUSPENDED (UG/L AS AS)	55	0	52	3	2	0
01002	ARSENIC, TOTAL (UG/L AS AS)	443	125	275	43	49	3
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	62	17	41	4	22	2
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	154	9	145	0	16	4
01005	BARIUM, DISSOLVED (UG/L AS BA)	168	81	50	37	11	0
01006	BARIUM, SUSPENDED (UG/L AS BA)	30	0	30	0	2	0
01007	BARIUM, TOTAL (UG/L AS BA)	204	96	108	0	24	0
01008	BARIUM IN BOTTOM DEPOSITS (MG/KG AS BA DRY WGT)	1	0	1	0	1	0
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	118	64	19	35	9	0
01012	BERYLLIUM, TOTAL (UG/L AS BE)	32	23	9	0	14	2
01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	28	14	14	0	9	1
01020	BORON, DISSOLVED (UG/L AS B)	36	0	1	35	4	0
01022	BORON, TOTAL (UG/L AS B)	4	4	0	0	3	0
01025	CADMIUM, DISSOLVED (UG/L AS CD)	274	64	72	138	17	0
01026	CADMIUM, SUSPENDED (UG/L AS CD)	45	0	42	3	2	0
01027	CADMIUM, TOTAL (UG/L AS CD)	1014	271	582	161	81	5
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	63	17	42	4	23	2
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	63	17	42	4	23	2
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	178	64	70	44	12	0
01031	CHROMIUM, SUSPEND (UG/L AS CR)	46	0	43	3	2	0
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	436	0	245	191	6	0
01034	CHROMIUM, TOTAL (UG/L AS CR)	877	268	472	137	72	5
01035	COBALT, DISSOLVED (UG/L AS CO)	193	81	71	41	9	0
01036	COBALT, SUSPENDED (UG/L AS CO)	46	0	43	3	2	0
01037	COBALT, TOTAL (UG/L AS CO)	63	0	57	6	6	1
01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	10	0	9	1	8	1
01040	COPPER, DISSOLVED (UG/L AS CU)	197	64	73	60	18	0
01041	COPPER, SUSPENDED (UG/L AS CU)	55	0	52	3	2	0
01042	COPPER, TOTAL (UG/L AS CU)	861	271	434	156	86	6
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	62	17	41	4	23	2
01044	IRON, SUSPENDED (UG/L AS FE)	232	18	214	0	28	3
01045	IRON, TOTAL (UG/L AS FE)	1914	738	613	563	98	5
01046	IRON, DISSOLVED (UG/L AS FE)	607	197	345	65	75	3
01047	IRON, FERROUS (UG/L AS FE)	5	2	0	3	5	0
01048	IRON, FERRIC & FERROUS-DISS (UG/L)	1	0	0	1	1	0
01049	LEAD, DISSOLVED (UG/L AS PB)	320	65	85	170	17	0
01050	LEAD, SUSPENDED (UG/L AS PB)	60	0	57	3	2	0
01051	LEAD, TOTAL (UG/L AS PB)	1072	272	584	216	80	5
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	62	17	41	4	23	2
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	26	10	12	4	21	1
01054	MANGANESE, SUSPENDED (UG/L AS MN)	306	14	289	3	26	2
01055	MANGANESE, TOTAL (UG/L AS MN)	1429	311	534	584	83	5
01056	MANGANESE, DISSOLVED (UG/L AS MN)	548	191	326	31	52	4
01059	THALLIUM, TOTAL (UG/L AS TL)	20	17	3	0	11	2

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Parameter Code	Name	Total Obs	01/01/85 to 02/20/96	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	133	79	19	35	9	0
01065	NICKEL, DISSOLVED (UG/L AS NI)	253	81	107	65	22	1
01066	NICKEL, SUSPENDED (UG/L AS NI)	23	0	23	0	2	0
01067	NICKEL, TOTAL (UG/L AS NI)	435	131	264	40	39	2
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	52	15	34	3	14	2
01069	NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG	3	3	0	0	1	0
01070	PHOSPHORUS, TOTAL, SPECTROGRAPH METH (UG/L AS P)	33	0	0	33	3	0
01073	THALLIUM,TISSUE,WET WEIGHT,MG/KG	3	3	0	0	1	0
01075	SILVER, DISSOLVED (UG/L AS AG)	260	78	64	118	21	2
01076	SILVER, SUSPENDED (UG/L AS AG)	25	0	25	0	2	0
01077	SILVER, TOTAL (UG/L AS AG)	342	99	179	64	37	3
01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	10	10	0	0	8	0
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	133	78	20	35	7	0
01085	VANADIUM, DISSOLVED (UG/L AS V)	135	81	19	35	9	0
01090	ZINC, DISSOLVED (UG/L AS ZN)	205	64	73	68	18	0
01091	ZINC, SUSPENDED (UG/L ZN)	45	0	42	3	2	0
01092	ZINC, TOTAL (UG/L AS ZN)	901	270	469	162	89	6
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	63	17	42	4	23	2
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	3	3	0	0	1	0
01097	ANTIMONY, TOTAL (UG/L AS SB)	42	18	24	0	8	1
01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	8	8	0	0	8	0
01105	ALUMINUM, TOTAL (UG/L AS AL)	482	250	160	72	41	3
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	241	120	100	21	16	1
01107	ALUMINUM, SUSPENDED (UG/L AS AL)	78	0	78	0	3	0
01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	8	8	0	0	8	0
01130	LITHIUM, DISSOLVED (UG/L AS LI)	101	81	20	0	7	0
01132	LITHIUM, TOTAL (UG/L AS LI)	4	0	0	4	4	1
01140	SILICON, DISSOLVED (UG/L AS SI)	157	103	54	0	17	1
01145	SELENIUM, DISSOLVED (UG/L AS SE)	158	77	72	9	8	0
01146	SELENIUM, SUSPENDED (UG/L AS SE)	45	0	42	3	2	0
01147	SELENIUM, TOTAL (UG/L AS SE)	426	208	214	4	49	3
01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	33	14	18	1	13	1
01149	SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	18	6	12	0	2	0
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	26	10	12	4	21	1
01300	OIL-GREASE (SEVERITY)	577	183	242	152	11	0
01305	DETERGENT SUDS (SEVERITY)	583	189	242	152	11	0
01310	GAS BUBBLES (SEVERITY)	583	189	242	152	11	0
01315	SLUDGE, FLOATING (SEVERITY)	583	189	242	152	11	0
01320	GARBAGE, FLOATING (SEVERITY)	583	189	242	152	11	0
01325	ALGAE, FLOATING MATS (SEVERITY)	584	189	242	153	11	0
01330	ODOR, ATMOSPHERIC (SEVERITY)	582	189	242	151	11	0
01335	SEWAGE SOLIDS, FRESH, FLOATING (SEVERITY)	583	189	242	152	11	0
01340	FISH, DEAD (SEVERITY)	583	189	242	152	11	0
01345	DEBRIS, FLOATING (SEVERITY)	584	189	242	153	11	0
01350	TURBIDITY (SEVERITY)	5776	304	2576	2896	68	2
01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	5701	773	2677	2251	66	3
01355	ICE COVER, FLOATING OR SOLID (SEVERITY)	583	189	242	152	11	0
01371	SAMPLE, AVERAGE LENGTH BIOLOGICAL TISS.COMP. CM	22	22	0	0	1	0
01373	SAMPLE, AVG WT BIOLOGICAL TISS OF COMPOSITE GRAMS	22	22	0	0	1	0
01501	ALPHA, TOTAL	315	0	27	288	10	0
01502	ALPHA, TOTAL, COUNTING ERROR	233	0	1	232	4	0
01503	ALPHA, DISSOLVED	277	0	0	277	3	0
01504	ALPHA, DISSOLVED, COUNTING ERROR	232	0	0	232	3	0
01505	ALPHA, SUSPENDED	277	0	0	277	3	0
01506	ALPHA, SUSPENDED, COUNTING ERROR	232	0	0	232	3	0
01507	ALPHA, GROSS IN SEDIMENT (PC/G OF DRY SOLIDS)	7	0	0	7	2	0
01508	ALPHA, GROSS IN SEDIMENT, COUNTING ERROR	7	0	0	7	2	0
01515	ALPHA, DISSOLVED GROSS, AS URANIUM-NATURAL, PC/L	17	0	2	15	5	1
01516	ALPHA, SUSPEND GROSS, AS URANIUM NATURAL, PC/L	21	0	6	15	5	1
03221	INVALID PARAMETER	1	0	1	0	1	0
03350	INVALID PARAMETER	5	0	0	5	1	0
03501	BETA, TOTAL	555	0	27	528	10	0
03502	BETA, TOTAL, COUNTING ERROR	450	0	20	430	5	0
03503	BETA, DISSOLVED	517	0	0	517	3	0
03504	BETA, DISSOLVED, COUNTING ERROR	430	0	0	430	3	0
03505	BETA, SUSPENDED	517	0	0	517	3	0
03506	BETA, SUSPENDED, COUNTING ERROR	430	0	0	430	3	0
03507	BETA, GROSS IN SEDIMENT (PC/G OF DRY SOLIDS)	7	0	0	7	2	0
03508	BETA, GROSS IN SEDIMENT, COUNTING ERROR	7	0	0	7	2	0
03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	54	17	18	19	5	1
03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	54	17	18	19	5	1

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Parameter Code	Name	Total Obs	01/01/85 to 02/20/96	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
04024	PROPACHLOR,DISSOLVED,WATER,TOTAL RECOVERABLE UG/L	3	3	0	0	3	0
04028	BUTYLATE, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	3	3	0	0	3	0
04035	SIMAZINE, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	3	3	0	0	3	0
04037	PROMETON, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	3	3	0	0	3	0
04040	DEETHYL ATRAZINE,DISSOLVED,WATER,TOT REC UG/L	3	3	0	0	3	0
04041	CYANAZINE,DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	3	3	0	0	3	0
04095	FONOFOS, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	3	3	0	0	3	0
04100	FLURIDONE, TOTAL RECOVERABLE, WATER UG/L	5	0	0	5	1	0
04126	ALPHA, DISSOLVED, WATER (AS TH-230) PCI/L	3	3	0	0	1	0
04127	ALPHA, SUSPENDED, DRY WEIGHT,SED (AS TH-230) PCI/L	3	3	0	0	1	0
06100	INVALID PARAMETER	5	0	0	5	1	0
06150	INVALID PARAMETER	5	0	0	5	1	0
06250	INVALID PARAMETER	5	0	0	5	1	0
06800	INVALID PARAMETER	5	0	0	5	1	0
07000	TRITIUM (1H3),TOTAL (PICOCURIES/LITER)	13	11	2	0	2	0
07001	TRITIUM,TOTAL,COUNTING ERROR (PICOCURIES/LITER)	1	0	1	0	1	0
07012	TRITIUM IN WATERMOLECULES (TRITIUM UNITS)	268	0	134	134	2	1
07013	TRITIUM IN WATERMOLEC,COUNTING ERROR(TRIT UNITS)	268	0	134	134	2	1
09501	RADIUM 226, TOTAL	3	0	0	3	3	0
09503	RADIUM 226, DISSOLVED	12	0	0	12	1	1
09511	RADIUM 226, DISSOLVED, RADON METHOD	43	17	18	8	2	1
10045	INVALID PARAMETER	5	0	0	5	1	0
10433	INVALID PARAMETER	1	0	1	0	1	0
13501	STRONTIUM 90, TOTAL	36	0	0	36	3	0
13502	STRONTIUM 90, TOTAL, COUNTING ERROR	3	0	0	3	3	0
22703	URANIUM, NATURAL, DISSOLVED	15	13	0	2	3	0
30217	DIBROMOMETHANE, WATER, WHOLE, RECOVERABLE UG/L	1	1	0	0	1	0
30234	BROMACIL, WATER, WHOLE, RECOVERABLE, UG/L	2	2	0	0	2	0
30235	BUTACHLOR, WATER, WHOLE, RECOVERABLE, UG/L	2	2	0	0	2	0
30236	BUTYLATE, WATER, WHOLE, RECOVERABLE, UG/L	2	2	0	0	2	0
30245	CARBOXIN, WATER, WHOLE, RECOVERABLE, UG/L	2	2	0	0	2	0
30254	CYCLOATE, WATER, WHOLE, RECOVERABLE, UG/L	2	2	0	0	2	0
30255	DIPHENAMID, WATER, WHOLE, RECOVERABLE, UG/L	2	2	0	0	2	0
30264	HEXAZINONE, WATER, WHOLE, RECOVERABLE, UG/L	2	2	0	0	2	0
30295	PROPACHLOR, WATER, WHOLE, RECOVERABLE, UG/L	2	2	0	0	2	0
30311	TERBACIL, WATER, WHOLE, RECOVERABLE, UG/L	2	2	0	0	2	0
30324	VERNOLATE, WATER, WHOLE, RECOVERABLE, UG/L	2	2	0	0	2	0
30344	PENTACHLORODIBENZO-P-DIOXIN,12378,FISH,WET WT,PG/G	2	2	0	0	1	0
30345	HEXACHLORODIBENZO-P-DIOXIN,123478,FISH,WET WT,PG/G	2	2	0	0	1	0
30346	HEXACHLORODIBENZO-P-DIOXIN,123678,FISH,WET WT,PG/G	2	2	0	0	1	0
30347	HEXACHLORODIBENZO-P-DIOXIN,123789,FISH,WET WT,PG/G	2	2	0	0	1	0
30348	HEPTACHLORODIBENZO-P-DIOXIN,1234678,TIS,WETWT,PG/G	2	2	0	0	1	0
30349	TETRACHLORODIBENZOFURAN, 2378- , FISH,WET WT.,PG/G	2	2	0	0	1	0
30350	PENTACHLORODIBENZOFURAN,12378- , FISH,WET WT.,PG/G	2	2	0	0	1	0
30351	PENTACHLORODIBENZOFURAN,23478- , FISH,WET WT.,PG/G	2	2	0	0	1	0
30352	HEXACHLORODIBENZOFURAN,123478- , FISH,WET WT.,PG/G	2	2	0	0	1	0
30353	HEXACHLORODIBENZOFURAN,123678- , FISH,WET WT.,PG/G	2	2	0	0	1	0
30354	HEXACHLORODIBENZOFURAN,123789- , FISH,WET WT.,PG/G	2	2	0	0	1	0
30355	HEXACHLORODIBENZOFURAN,234678- , FISH,WET WT.,PG/G	2	2	0	0	1	0
30356	HEPTACHLORODIBENZOFURAN,1234678- ,FISH,WET WT,PG/G	2	2	0	0	1	0
30357	HEPTACHLORODIBENZOFURAN,1234789- ,FISH,WET WT,PG/G	2	2	0	0	1	0
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	520	0	229	291	9	0
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	1283	0	32	1251	9	0
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	3946	1349	1797	800	142	11
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	3893	329	1807	1757	92	6
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	13	0	13	0	10	1
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	4021	199	2067	1755	84	5
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	3081	1348	1318	415	150	20
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	2713	989	1032	692	64	4
31617	FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	90	0	0	90	7	0
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	279	125	154	0	15	1
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	138	138	0	0	8	0
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	269	126	143	0	10	1
31676	FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	41	0	0	41	5	0
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	71	0	0	71	5	0
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	253	0	27	226	9	1
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	89	0	0	89	6	0
32000	SAMPLE SIZE (LITERS)	97	0	0	97	3	0
32001	SAMPLE SIZE (GALLONS)	376	0	0	376	3	0
32002	SAMPLE SIZE (MILLILITERS)	3	0	0	3	2	0
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	379	0	0	379	3	0

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Parameter Code	Name	Total Obs	01/01/85 to 02/20/96	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
32004	CARBON ALCOHOL EXTRACTABLES	379	0	0	379	3	0
32005	CARBON CHLOROFORM EXTRACTABLES	381	0	0	381	3	0
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLES OF	127	0	0	127	3	0
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES OF	127	0	0	127	3	0
32023	ACIDS, STRONG	127	0	0	127	3	0
32024	ACIDS, WEAK	127	0	0	127	3	0
32025	BASES	127	0	0	127	3	0
32026	NEUTRALS, TOTAL	127	0	0	127	3	0
32027	ALIPHATICS FRACTION OF NEUTRALS	127	0	0	127	3	0
32028	AROMATICS FRACTION OF NEUTRALS	127	0	0	127	3	0
32029	OXYGENATED COMPOUNDS FRACTION OF NEUTRALS	127	0	0	127	3	0
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	13	6	7	0	10	1
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	15	8	7	0	12	1
32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	13	6	7	0	10	1
32104	BROMOFORM,WHOLE WATER,UG/L	11	4	7	0	8	1
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	13	6	7	0	10	1
32106	CHLOROFORM,WHOLE WATER,UG/L	13	6	7	0	10	1
32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	545	0	545	0	2	0
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	854	722	9	123	58	8
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	1233	1115	118	0	25	1
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	614	614	0	0	13	1
32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	545	0	545	0	2	0
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	614	614	0	0	13	1
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	547	0	547	0	4	0
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	1281	1175	106	0	33	1
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	289	280	9	0	10	0
32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	133	73	60	0	10	0
32226	CHLOROPHYLL B, PERIPHYTON, SPECTRO, MG/M2	8	0	7	1	1	0
32228	CHLOROPHYLL A, PERIPHYTON, SPECTRO, MG/M2	16	0	15	1	3	0
32230	CHLOROPHYLL A (MG/L)	293	111	181	1	15	1
32231	CHLOROPHYLL B (MG/L)	111	111	0	0	2	0
32232	CHLOROPHYLL C (MG/L)	111	111	0	0	2	0
32240	TANNIN AND LIGNIN (MG/L)	22	22	0	0	7	1
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	92	3	50	39	24	0
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	15	8	7	0	12	1
34020	XYLENES IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	2	2	0	0	2	0
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	15	8	7	0	12	1
34200	ACENAPHTHYLENE TOTWUG/L	5	0	5	0	4	1
34204	ACENAPHTHYLENE WET WGTTISMG/KG	2	2	0	0	1	0
34205	ACENAPHTHENE TOTWUG/L	5	0	5	0	4	1
34209	ACENAPHTHENE WET WGTTISMG/KG	2	2	0	0	1	0
34210	ACROLEIN TOTWUG/L	6	1	5	0	5	1
34215	ACRYLONITRILE TOTWUG/L	6	1	5	0	5	1
34220	ANTHRACENE TOTWUG/L	5	0	5	0	4	1
34224	ANTHRACENE WET WGTTISMG/KG	2	2	0	0	1	0
34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	5	0	5	0	4	1
34234	BENZO(B)FLUORANTHENE,TISSUE,WET WGT,MG/KG	2	2	0	0	1	0
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	5	0	5	0	4	1
34246	BENZO(K)FLUORANTHENE, WET WT, TISSUE MG/KG	2	2	0	0	1	0
34247	BENZO-A-PYRENE TOTWUG/L	5	0	5	0	4	1
34251	BENZO-A-PYRENE WET WGTTISMG/KG	2	2	0	0	1	0
34252	BERYLLIUM WET WGTTISMG/KG	3	3	0	0	1	0
34253	A-BHC-ALPHA DISSUG/L	3	3	0	0	3	0
34258	B-BHC-BETA WET WGTTISMG/KG	3	3	0	0	1	0
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	22	18	4	0	12	2
34263	DELTA BENZENE HEXACHLORIDE WET WGTTISMG/KG	3	3	0	0	1	0
34268	BIS (CHLOROMETHYL) ETHER TOTWUG/L	5	0	5	0	4	1
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	5	0	5	0	4	1
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	5	0	5	0	4	1
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	5	0	5	0	4	1
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	5	0	5	0	4	1
34301	CHLOROBENZENE TOTWUG/L	13	6	7	0	10	1
34311	CHLOROETHANE TOTWUG/L	13	6	7	0	10	1
34320	CHRYSENE TOTWUG/L	5	0	5	0	4	1
34324	CHRYSENE WET WGTTISMG/KG	2	2	0	0	1	0
34336	DIETHYL PHTHALATE TOTWUG/L	5	0	5	0	4	1
34340	DIETHYL PHTHALATE WET WGTTISMG/KG	2	2	0	0	1	0
34341	DIMETHYL PHTHALATE TOTWUG/L	5	0	5	0	4	1
34345	DIMETHYL PHTHALATE WET WGTTISMG/KG	2	2	0	0	1	0
34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	5	0	5	0	4	1
34351	ENDOSULFAN SULFATE TOTWUG/L	22	18	4	0	12	2

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Parameter Code	Name	Total Obs	01/01/85 to 02/20/96	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
34356	ENDOSULFAN, BETA TOTWUG/L	22	18	4	0	12	2
34360	ENDOSULFAN, BETA WET WGTTISMG/KG	3	3	0	0	1	0
34361	ENDOSULFAN, ALPHA TOTWUG/L	22	18	4	0	12	2
34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	71	3	68	0	9	3
34366	ENDRIN ALDEHYDE TOTWUG/L	22	18	4	0	12	2
34371	ETHYLBENZENE TOTWUG/L	15	8	7	0	12	1
34376	FLUORANTHENE TOTWUG/L	5	0	5	0	4	1
34380	FLUORANTHENE WET WGTTISMG/KG	2	2	0	0	1	0
34381	FLUORENE TOTWUG/L	5	0	5	0	4	1
34385	FLUORENE WET WGTTISMG/KG	2	2	0	0	1	0
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	5	0	5	0	4	1
34395	HEXACHLOROBUTADIENE WET WGTTISMG/KG	2	2	0	0	1	0
34396	HEXACHLOROETHANE TOTWUG/L	5	0	5	0	4	1
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	5	0	5	0	4	1
34407	INDENO (1,2,3-CD) PYRENE WET WGTTISMG/KG	2	2	0	0	1	0
34408	ISOPHORONE TOTWUG/L	5	0	5	0	4	1
34413	METHYL BROMIDE TOTWUG/L	13	6	7	0	10	1
34418	METHYL CHLORIDE TOTWUG/L	11	6	5	0	9	1
34423	METHYLENE CHLORIDE TOTWUG/L	13	6	7	0	10	1
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	5	0	5	0	4	1
34432	N-NITROSODI-N-PROPYLAMINE WET WGTTISMG/KG	2	2	0	0	1	0
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	5	0	5	0	4	1
34437	N-NITROSODIPHENYLAMINE WET WGTTISMG/KG	2	2	0	0	1	0
34438	N-NITROSODIMETHYLAMINE TOTWUG/L	5	0	5	0	4	1
34446	NAPHTHALENE WET WGTTISMG/KG	2	2	0	0	1	0
34447	NITROBENZENE TOTWUG/L	5	0	5	0	4	1
34452	PARACHLOROMETA CRESOL TOTWUG/L	5	0	5	0	4	1
34461	PHENANTHRENE TOTWUG/L	5	0	5	0	4	1
34465	PHENANTHRENE WET WGTTISMG/KG	2	2	0	0	1	0
34469	PYRENE TOTWUG/L	5	0	5	0	4	1
34473	PYRENE WET WGTTISMG/KG	2	2	0	0	1	0
34475	TETRACHLOROETHYLENE TOTWUG/L	15	8	7	0	12	1
34480	THALLIUM DRY WGTBOTMG/KG	28	14	14	0	9	1
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	13	6	7	0	10	1
34496	1,1-DICHLOROETHANE TOTWUG/L	13	6	7	0	10	1
34501	1,1-DICHLOROETHYLENE TOTWUG/L	13	6	7	0	10	1
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	15	8	7	0	12	1
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	11	4	7	0	8	1
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	13	6	7	0	10	1
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	5	0	5	0	4	1
34525	BENZO(GHI)PERYLENE1,12-BENZOPERYLENWET WGTTISMG/KG	2	2	0	0	1	0
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	5	0	5	0	4	1
34530	BENZO(A)ANTHRACENE1,2-BENZANTHRACENWET WGTTISMG/KG	2	2	0	0	1	0
34531	1,2-DICHLOROETHANE TOTWUG/L	2	2	0	0	2	0
34536	1,2-DICHLOROBENZENE TOTWUG/L	11	6	5	0	9	1
34541	1,2-DICHLOROPROPANE TOTWUG/L	13	6	7	0	10	1
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	13	6	7	0	10	1
34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	6	1	5	0	5	1
34555	1,2,4-TRICHLOROBENZENE WET WGTTISMG/KG	4	4	0	0	2	0
34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	5	0	5	0	4	1
34561	1,3-DICHLOROPROPENE TOTWUG/L	10	3	7	0	8	1
34566	1,3-DICHLOROBENZENE TOTWUG/L	11	6	5	0	9	1
34571	1,4-DICHLOROBENZENE TOTWUG/L	11	6	5	0	9	1
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	11	4	7	0	8	1
34581	2-CHLORONAPHTHALENE TOTWUG/L	5	0	5	0	4	1
34585	2-CHLORONAPHTHALENE WET WGTTISMG/KG	2	2	0	0	1	0
34586	2-CHLOROPHENOL TOTWUG/L	5	0	5	0	4	1
34591	2-NITROPHENOL TOTWUG/L	5	0	5	0	4	1
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	5	0	5	0	4	1
34600	DI-N-OCTYL PHTHALATE WET WGTTISMG/KG	2	2	0	0	1	0
34601	2,4-DICHLOROPHENOL TOTWUG/L	5	0	5	0	4	1
34606	2,4-DIMETHYLPHENOL TOTWUG/L	5	0	5	0	4	1
34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	8	5	3	0	8	2
34611	2,4-DINITROTOLUENE TOTWUG/L	5	0	5	0	4	1
34616	2,4-DINITROPHENOL TOTWUG/L	5	0	5	0	4	1
34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	5	0	5	0	4	1
34626	2,6-DINITROTOLUENE TOTWUG/L	5	0	5	0	4	1
34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	5	0	5	0	4	1
34635	3,3'-DICHLOROBENZIDINE WET WGTTISMG/KG	2	2	0	0	1	0
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	5	0	5	0	4	1
34640	4-BROMOPHENYL PHENYL ETHER WET WGTTISMG/KG	2	2	0	0	1	0

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Parameter Code	Name	Total Obs	01/01/85 to 02/20/96	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	5	0	5	0	4	1
34645	4-CHLOROPHENYL PHENYL ETHER WET WGTTISMG/KG	2	2	0	0	1	0
34646	4-NITROPHENOL TOTWUG/L	5	0	5	0	4	1
34653	P,P'-DDE DISSUG/L	3	3	0	0	3	0
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	5	0	5	0	4	1
34668	DICHLORODIFUOROMETHANE TOTWUG/L	7	4	3	0	5	0
34670	PCB - 1260 WET WGTTISMG/KG	140	3	137	0	16	4
34671	PCB - 1016 TOTWUG/L	22	18	4	0	12	2
34675	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD) TOTWUG/L	5	0	5	0	4	1
34679	2,3,7,8-TETRACHLORODIBENZO-P-DIOXINWET WGTTISMG/KG	40	40	0	0	1	0
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	149	9	140	0	16	4
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	78	6	72	0	8	3
34684	DIELDRIN TISMG/KG	38	3	12	23	1	0
34685	ENDRIN WET WGTTISMG/KG	181	11	150	20	17	4
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	139	8	131	0	17	4
34687	HEPTACHLOR WET WGTTISMG/KG	176	8	145	23	17	4
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	162	11	151	0	17	4
34690	PCB - 1254 WET WGTTISMG/KG	3	3	0	0	1	0
34691	TOXAPHENE WET WGTTISMG/KG	167	6	145	16	16	4
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	5	0	5	0	4	1
34696	NAPHTHALENE TOTWUG/L	6	1	5	0	5	1
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	4	4	0	0	3	0
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	6	6	0	0	5	0
34754	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN TISWETWTPG/G	2	2	0	0	1	0
34790	SURFACTANTS, AS CTAS, WATER MG/L	4	4	0	0	3	0
34795	ANTIMONY, BEDLOAD SED,WET SIEVE DIAM	4	4	0	0	3	0
34800	ARSENIC, BEDLOAD SED,WET SIEVE DIAM	4	4	0	0	3	0
34810	BERYLLIUM,BEDLOAD SED,WET SIEVE DIAM	4	4	0	0	3	0
34816	BISMUTH,BEDLOAD SED,WET SIEVE DIAM	4	4	0	0	3	0
34825	CADMIUM,BEDLOAD SED,WET SIEVE DIAM	4	4	0	0	3	0
34830	CALCIUM,BEDLOAD SED,WET SIEVE DIAM	4	4	0	0	3	0
34835	CERIUM,BEDLOAD SED,WET SIEVE DIAM	4	4	0	0	3	0
34840	COBALT,BEDLOAD SED,WET SIEVE DIAM	4	4	0	0	3	0
34845	CHROMIUM,BEDLOAD SED,WET SIEVE DIAM	4	4	0	0	3	0
34850	COPPER,BEDLOAD SED,WET SIEVE DIAM	4	4	0	0	3	0
34855	EUROPIUM,BEDLOAD SED,WET SIEVE DIAM	4	4	0	0	3	0
34860	GALLIUM,BEDLOAD SED,WET SIEVE DIAM	4	4	0	0	3	0
34870	GOLD,BEDLOAD SED,WET SIEVE DIAM	4	4	0	0	3	0
34875	HOLMIUM,BEDLOAD SED,WET SIEVE DIAM	4	4	0	0	3	0
34880	IRON,BEDLOAD SED,WET SIEVE DIAM	4	4	0	0	3	0
34885	LANTHANUM,BEDLOAD SED,WET SIEVE DIAM	4	4	0	0	3	0
34890	LEAD,BEDLOAD SED,WET SIEVE DIAM	4	4	0	0	3	0
34895	LITHIUM,BEDLOAD SED,WET SIEVE DIAM	4	4	0	0	3	0
34900	MAGNESIUM,BEDLOAD SED,WET SIEVE DIAM	4	4	0	0	3	0
34905	MANGANESE,BEDLOAD SED,WET SIEVE DIAM	4	4	0	0	3	0
34910	MERCURY,BEDLOAD SED,WET SIEVE DIAM	4	4	0	0	3	0
34915	MOLYBDENUM,BEDLOAD SED,WET SIEVE DIAM	4	4	0	0	3	0
34920	NEODYMIUM,BEDLOAD SED,WET SIEVE DIAM	4	4	0	0	3	0
34925	NICKEL,BEDLOAD SED,WET SIEVE DIAM	4	4	0	0	3	0
34930	NIOBIUM,BEDLOAD SED,WET SIEVE DIAM	4	4	0	0	3	0
34935	PHOSPHORUS,BEDLOAD SED,WET SIEVE DIAM	4	4	0	0	3	0
34940	POTASSIUM,BEDLOAD SED,WET SIEVE DIAM	4	4	0	0	3	0
34945	SCANDIUM,BEDLOAD SED,WET SIEVE DIAM	4	4	0	0	3	0
34950	SELENIUM,BEDLOAD SED,WET SIEVE DIAM	4	4	0	0	3	0
34955	SILVER,BEDLOAD SED,WET SIEVE DIAM	4	4	0	0	3	0
34960	SODIUM,BEDLOAD SED,WET SIEVE DIAM	4	4	0	0	3	0
34965	STRONTIUM,BEDLOAD SED,WET SIEVE DIAM	4	4	0	0	3	0
34970	SULFUR,BEDLOAD SED,WET SIEVE DIAM	4	4	0	0	3	0
34975	TANTALUM,BEDLOAD SED,WET SIEVE DIAM	4	4	0	0	3	0
34980	THORIUM,BEDLOAD SED,WET SIEVE DIAM	4	4	0	0	3	0
34985	TIN,BEDLOAD SED,WET SIEVE DIAM	4	4	0	0	3	0
35000	URANIUM,BEDLOAD SED,WET SIEVE DIAM	4	4	0	0	3	0
35005	VANADIUM,BEDLOAD SED,WET SIEVE DIAM	4	4	0	0	3	0
35010	YTTRIUM,BEDLOAD SED,WET SIEVE DIAM	4	4	0	0	3	0
35015	YTTERBIUM,BEDLOAD SED,WET SIEVE DIAM	4	4	0	0	3	0
35020	ZINC,BEDLOAD SED,WET SIEVE DIAM	4	4	0	0	3	0
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	181	2	0	179	9	0
38442	DICAMBA (BANVEL) WATER,DISSUG/L	10	10	0	0	6	1
38451	DICHLORPROP WATER,SUSPUG/L	10	10	0	0	6	1
38745	2,4-DB WATER, TOTUG/L	18	18	0	0	8	1
38824	ISOPROPALIN TISWETWGTMG/KG	2	2	0	0	1	0

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38933	CHLORPYRIFOS,DISSOLVED UG/L	3	3	0	0	3	0
39024	PROPAZINE,COULSON CONDUCTIVITY,WATER SAMPL(UG/L)	13	2	11	0	3	0
39025	SIMAZINE,COULSON CONDUCTIVITY,WATER SAMPLE(UG/L)	4	0	4	0	1	0
39030	TREFLAN, MICROCOULOMETRIC,WATER SAMPLE (UG/L)	2	2	0	0	2	0
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	44	18	26	0	12	2
39034	PERTHANE IN WHOLE WATER SAMPLE (UG/L)	34	0	34	0	1	0
39054	SIMETRYNE IN WHOLE WATER (UG/L)	31	2	29	0	3	0
39055	SIMAZINE IN WHOLE WATER (UG/L)	35	2	33	0	3	0
39056	PROMETONE IN WHOLE WATER (UG/L)	31	2	29	0	3	0
39057	PROMETRYNE IN WHOLE WATER (UG/L)	35	2	33	0	3	0
39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	10	3	7	0	1	0
39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	21	20	1	0	9	1
39062	CHLORDANE-CIS ISOMER,WHOLE WATER SAMPL (UG/L)	21	0	21	0	6	1
39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	27	8	19	0	3	0
39065	CHLORDANE-TRNS ISOMER,WHOLE WATER SAMPL (UG/L)	21	0	21	0	6	1
39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	27	8	19	0	3	0
39068	CHLORDANE-NONACHLOR,CIS ISO,WHOLE WTR (UG/L)	21	0	21	0	6	1
39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	28	9	19	0	2	0
39071	CHLORDANE-NONACHLOR,TPANS ISO,WHOLE WTR (UG/L)	21	0	21	0	6	1
39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	28	9	19	0	2	0
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	103	11	85	7	10	3
39075	BHC- GAMMA ISOMER, TISSUE WET WGT (UG/G)	74	0	74	0	8	1
39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	116	116	0	0	13	0
39099	BIS(2-ETHYLHEXYL)PHTHALATE,TISSUE,WET WGT,MG/KG	2	2	0	0	1	0
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	5	0	5	0	4	1
39105	PERCENT FAT HEXANE EXTRACTION	72	3	46	23	14	4
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	5	0	5	0	4	1
39113	DIBUTYL PHTHALATES IN FISH,ANIMAL WET WGT UG/KG	2	2	0	0	1	0
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	5	0	5	0	4	1
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	15	8	7	0	12	1
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	15	8	7	0	12	1
39250	NAPTHALENES, POLYCHLORINATED (UG/L)	39	0	39	0	5	1
39251	PCNS IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	8	5	3	0	8	2
39290	DDT TOTAL IN TISSUE WET WGT BASIS (UG/G)	118	9	86	23	9	1
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	43	18	25	0	12	2
39302	P P DDT IN TISSUE WET WGT (UG/G)	76	3	73	0	8	3
39305	O,P' DDT IN WHOLE WATER SAMPLE (UG/L)	21	0	21	0	6	1
39309	O P DDT IN AQUATIC ORGANISMS WET WEIGHT BASIS(UG/G	10	3	7	0	1	0
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	43	18	25	0	12	2
39312	P P DDD IN TISSUE WET WGT (UG/G)	75	3	72	0	8	3
39315	O,P' DDD IN WHOLE WATER SAMPLE (UG/L)	21	0	21	0	6	1
39319	MONOCHLOROBIPHENYL,TOTAL, TISSUE,WET,WT,MG/KG	2	2	0	0	1	0
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	43	18	25	0	12	2
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	78	5	73	0	9	3
39325	O,P DDD IN TISSUE WET WGT (UG/G)	10	3	7	0	1	0
39327	ORTHO PARA DDE IN WHOLE WATER SAMPLE (UG/L)	21	0	21	0	6	1
39329	O,P DDE IN TISSUE, WET WGT(UG/G)	10	3	7	0	1	0
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	121	18	83	20	19	3
39331	ALDRIN IN FILT. FRAC. OF WAT. SAMP. (UG/L)	2	2	0	0	2	0
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	44	15	26	3	21	4
39335	DICHLOROBIPHENYL,TOTAL, TISSUE,WET,WT,MG/KG	2	2	0	0	1	0
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	22	18	4	0	12	2
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	22	18	4	0	12	2
39339	TRICHLOROBIPHENYL,TOTAL, TISSUE,WET,WT,MG/KG	2	2	0	0	1	0
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	86	18	48	20	19	3
39341	GAMMA-BHC(LINDANE),DISSOLVED,UG/L	5	5	0	0	5	0
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	83	5	75	3	19	4
39345	TETRACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	2	2	0	0	1	0
39347	PENTACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	2	2	0	0	1	0
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	70	0	69	1	16	3
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	37	25	9	3	21	4
39352	CHLORDANE(TECH MIX & METABS),DISSOLVED,UG/L	2	2	0	0	2	0
39354	HEPTACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	2	2	0	0	1	0
39355	OCTACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	2	2	0	0	1	0
39358	DDT TOTAL IN AQUATIC ORGANISMS WT WGT (UG/G)	7	0	7	0	1	0
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	64	0	44	20	7	1
39361	DDD IN FILT. FRAC. OF WATER SMAPLE (UG/L)	2	2	0	0	2	0
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	36	24	9	3	21	4
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	65	0	44	21	8	1
39366	DDE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	2	2	0	0	2	0
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	36	24	9	3	21	4

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Parameter Code	Name	Total Obs	01/01/85 to 02/20/96	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	74	0	44	30	12	1
39371	DDT IN FILT. FRAC. OF WATER SAMPLE (UG/L)	2	2	0	0	2	0
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	37	25	9	3	21	4
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	108	18	70	20	19	3
39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	5	5	0	0	5	0
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	37	25	9	3	21	4
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	34	0	34	0	1	0
39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	8	5	3	0	8	2
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	107	18	69	20	19	3
39391	ENDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	2	2	0	0	2	0
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	36	24	9	3	21	4
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	10	0	10	0	5	1
39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	13	5	8	0	12	3
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	66	18	48	0	17	3
39401	TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	2	2	0	0	2	0
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	34	25	9	0	21	4
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	148	8	140	0	16	4
39406	DIELDRIN IN AQ ORGANISMS WT WGT BASIS (UG/G)	7	0	7	0	1	0
39408	NONACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	2	2	0	0	1	0
39409	DECACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	2	2	0	0	1	0
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	86	18	48	20	19	3
39411	HEPTACHLOR IN FILT. FRAC. OF WATER SAMPLE (UG/L)	2	2	0	0	2	0
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	36	24	9	3	21	4
39415	METOLACHLOR, WATER, DISSOLVED UG/L	3	3	0	0	3	0
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	86	18	48	20	19	3
39421	HEPTACHLOR EPOXIDE IN FILT. FRAC. WAT SAMP (UG/L)	2	2	0	0	2	0
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	13	5	8	0	12	3
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	57	0	57	0	11	2
39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	8	5	3	0	8	2
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	22	18	4	0	12	2
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	22	18	4	0	12	2
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	22	18	4	0	12	2
39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	67	0	67	0	7	1
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	22	18	4	0	12	2
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	4	0	4	0	4	1
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	22	18	4	0	12	2
39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	71	0	71	0	8	1
39515	PCBS (MG/KG) FISH TISSUE MG/KG	13	6	7	0	1	0
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	73	8	64	1	13	2
39517	PCBS IN FILT. FRAC. OF WATER SAMPLE (UG/L)	2	2	0	0	2	0
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	15	4	8	3	11	2
39526	PCBS TOTAL,IN SEDIMENT,DRY (ISOMER ANALYSES) UG/KG	21	20	1	0	9	1
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	10	0	10	0	5	1
39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	13	5	8	0	12	3
39532	MALATHION IN FILT. FRAC. OF WATER SAMPLE (UG/L)	5	5	0	0	5	0
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	12	0	12	0	7	2
39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	13	5	8	0	12	3
39542	PARATHION IN FILT. FRAC. OF WATER SAMPLE (UG/L)	5	5	0	0	5	0
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	10	0	10	0	5	1
39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	13	5	8	0	12	3
39572	DIAZINON IN FILT. FRAC. OF WATER SAMPLE (UG/L)	5	5	0	0	5	0
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	10	0	10	0	5	1
39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	13	5	8	0	12	3
39602	METHYL PARATHION IN FILT. FRAC. WATER SAMP.(UG/L)	2	2	0	0	2	0
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	56	2	53	1	10	1
39631	ATRAZINE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	18	0	18	0	6	1
39632	ATRAZINE DISSOLVED IN WATER PPB	3	3	0	0	3	0
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	26	0	26	0	10	2
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	6	1	5	0	5	1
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	63	21	42	0	16	2
39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	13	5	8	0	12	3
39732	2,4-D IN FILT. FRAC. OF WATER SAMPLE (UG/L)	1	0	1	0	1	0
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	63	21	42	0	16	2
39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	13	5	8	0	12	3
39742	2,4,5-T IN FILT. FRAC. OF WATER SAMPLE (UG/L)	1	0	1	0	1	0
39755	MIREX, TOTAL (UG/L)	34	0	34	0	1	0
39756	MIREX, DISSOLVED (UG/L)	2	2	0	0	2	0
39758	MIREX, BOTTOM MATERIAL (UG/KG DRY SOLIDS)	8	5	3	0	8	2
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	63	21	42	0	16	2
39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	13	5	8	0	12	3
39762	SILVEX IN FILT. FRAC. OF WATER SAMPLE (UG/L)	1	0	1	0	1	0

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Parameter Code	Name	Total Obs	01/01/85 to 02/20/96	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
39770	DACTHAL (DCPA) IN WHOLE WATER SAMPLE (UG/L)	1	0	1	0	1	1
39781	LINDANE AQUATIC ORGANISMS WT WGT BASIS(UG/G)	13	6	7	0	2	0
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	93	8	85	0	10	3
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	10	0	10	0	5	1
39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	13	5	8	0	12	3
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	10	0	10	0	5	1
39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	13	5	8	0	12	3
46333	PENTACHLORONITROBENZENE (PCNB) IN TISSUE WET MG/KG	2	2	0	0	1	0
46342	ALACHLOR (LASSO), WATER, DISSOLVED UG/L	3	3	0	0	3	0
46570	HARDNESS, CA MG CALCULATED (MG/L AS CACO3)	14	14	0	0	8	1
49289	INVALID PARAMETER	22	22	0	0	1	0
50050	FLOW, IN CONDUIT OR THRU A TREATMENT PLANT MGD	13	0	2	11	2	0
50051	FLOW, RATE, INSTANTANEOUS MGD	2	0	0	2	1	0
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	165	35	130	0	9	1
50064	CHLORINE, FREE AVAILABLE (MG/L)	1	0	1	0	1	0
51505	INVALID PARAMETER	8	0	0	8	4	0
60050	ALGAE, TOTAL (CELLS/ML)	485	0	222	263	6	0
60100	ALGAE, COCCOID BLUE-GREEN (CELLS/ML)	243	0	0	243	3	0
60150	ALGAE, FILAMENTOUS BLUE-GREEN (CELLS/ML)	243	0	0	243	3	0
60200	ALGAE, COCCOID GREEN (CELLS/ML)	245	0	0	245	3	0
60250	ALGAE, FILAMENTOUS GREEN (CELLS/ML)	244	0	0	244	3	0
60300	ALGAE, FLAGELLATE GREEN (CELLS/ML)	245	0	0	245	3	0
60350	ALGAE, FLAGELLATE OTHER (CELLS/ML)	243	0	0	243	3	0
60390	DIATOMS, DOMINANT SPECIES, PERCENT OF TOTAL	222	0	0	222	3	0
60391	DIATOMS,PERCENT OF TOTAL,SECOND DOMINANT SPECIES	11	0	0	11	3	0
60392	DIATOMS,PERCENT OF TOTAL,THIRD DOMINANT SPECIES	11	0	0	11	3	0
60393	DIATOMS,PERCENT OF TOTAL,FOURTH DOMINANT SPECIES	10	0	0	10	3	0
60394	DIATOMS,PERCENT OF TOTAL,ALL OTHER SPECIES	11	0	0	11	3	0
60400	DIATOMS, CENTRIC (/ML)	245	0	0	245	3	0
60600	DIATOMS, PENNATE (/ML)	245	0	0	245	3	0
60610	DIATOM, INERT SHELLS - CENTRIC (/ML)	33	0	0	33	3	0
60620	DIATOM, INERT SHELLS - PENNATE (/ML)	33	0	0	33	3	0
60820	PROTOZOA, TOTAL (/ML)	48	0	0	48	2	0
60850	ROTIFERS, TOTAL (/LITER)	73	0	0	73	2	0
60900	CRUSTACEA, TOTAL (/LITER)	73	0	0	73	2	0
60950	NEMATODES, TOTAL (/LITER)	73	0	0	73	2	0
60990	ZOOPLANKTON OTHER (/LITER)	73	0	0	73	2	0
61390	DIATOMS,FIRST DOMINANT SPECIES OF UNITS - CODE	11	0	0	11	3	0
61391	DIATOMS,SECOND DOMINANT SPECIES OF UNITS - CODE	11	0	0	11	3	0
61392	DIATOMS,THIRD DOMINANT SPECIES OF UNITS - CODE	11	0	0	11	3	0
61393	DIATOMS,FOURTH DOMINANT SPECIES OF UNITS - CODE	10	0	0	10	3	0
70222	WAVE HEIGHT (WMO CODE 1555)	1471	1334	137	0	31	1
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	6	0	0	6	4	0
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	2140	244	1454	442	94	8
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	1006	281	416	309	56	4
70302	SOLIDS, DISSOLVED-TONS PER DAY	773	0	406	367	29	2
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	824	0	424	400	40	2
70318	SOLIDS, TOTAL, PERCENT OF WET SAMPLE	2	0	0	2	2	0
70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	15	3	12	0	1	0
70326	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .002MM	1	0	0	1	1	0
70327	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .004MM	2	0	0	2	2	1
70328	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .008MM	2	0	0	2	2	1
70329	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .016MM	2	0	0	2	2	1
70330	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .031MM	2	0	0	2	2	1
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	416	115	233	68	7	2
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	145	8	79	58	6	2
70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	131	8	73	50	6	2
70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	101	7	50	44	6	2
70335	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 1.00MM	49	5	23	21	4	1
70336	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 2.00MM	26	1	16	9	3	1
70337	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	53	5	19	29	5	2
70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	144	8	79	57	6	2
70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	142	7	78	57	6	2
70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	143	7	79	57	6	2
70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	143	7	79	57	6	2
70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	6	0	2	4	3	2
70343	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	4	0	0	4	2	1
70344	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	2	0	0	2	2	1
70345	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	1	0	0	1	1	0
70346	SUS SED FALL DIA(DISTLD WATER)%FINER THAN 1.00MM	1	0	0	1	1	0
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	873	66	534	273	22	1

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Parameter Code	Name	Total Obs	01/01/85 to 02/20/96	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	1113	269	567	277	34	2
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	336	210	122	4	12	0
70950	BIOMASS-CHLOROPHYLL RATIO, PERIPHYTON (UNITS)	7	0	7	0	1	0
70953	CHLOROPHYLL-A,PHYTOPLANKTON UG/L,CHROMO-FLUORO	62	0	62	0	1	0
70954	CHLOROPHYLL-B,PHYTOPLANKTON UG/L,CHROMO-FLUORO	62	0	62	0	1	0
70955	CHLOROPHYLL-A,PERIDHYTON UG/L,CHROMO-SPECTRO	2	0	2	0	1	0
70956	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-SPECTRO	2	0	2	0	1	0
70957	CHLOROPHYLL-A,PERIPHYTON UG/L,CHROMO-FLUORO	9	2	7	0	3	0
70958	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-FLUORO	9	2	7	0	3	0
70977	INSTRUMENT RATIO, LAB/FIELD CONCENTRATIONS, NUMBER	2	2	0	0	1	0
70988	ALGAL GROWTH POTENTIAL, UNFILTERED, (MG/L)	5	0	5	0	1	0
70998	ATP, DUPONT '760' LUMIN. BIOMETER,WHOLE WTR,MG/M3	28	0	28	0	1	0
71000	COUNT LEVEL OF MOST ABNDNT ALGAE1ST DOMINANT /ML	9	0	0	9	3	0
71001	COUNT LEVEL OF MOST ABNDNT ALGAE2ND DOMINANT /ML	8	0	0	8	3	0
71002	COUNT LEVEL OF MOST ABNDNT ALGAE3RD DOMINANT /ML	8	0	0	8	3	0
71003	COUNT LEVEL OF MOST ABNDNT ALGAE4TH DOMINANT /ML	6	0	0	6	3	0
71004	COUNT LEVEL OF MOST ABNDNT ALGAE5TH DOMINANT /ML	5	0	0	5	2	0
71005	COUNT LEVEL OF MOST ABNDNT ALGAE6TH DOMINANT /ML	5	0	0	5	2	0
71006	COUNT LEVEL OF MOST ABNDNT ALGAE7TH DOMINANT /ML	5	0	0	5	2	0
71007	COUNT LEVEL OF MOST ABNDNT ALGAE8TH DOMINANT /ML	2	0	0	2	2	0
71008	COUNT LEVEL OF MOST ABNDNT ALGAE9TH DOMINANT /ML	2	0	0	2	2	0
71009	COUNT LEVEL OF MOST ABNDNT ALGAE10TH DOMINANT /ML	1	0	0	1	1	0
71010	GENUS OF MOST ABUNDANT ALGAE 1ST DOMINANT /ML	9	0	0	9	3	0
71011	GENUS OF MOST ABUNDANT ALGAE 2ND DOMINANT /ML	8	0	0	8	3	0
71012	GENUS OF MOST ABUNDANT ALGAE 3RD DOMINANT /ML	8	0	0	8	3	0
71013	GENUS OF MOST ABUNDANT ALGAE 4TH DOMINANT /ML	6	0	0	6	3	0
71014	GENUS OF MOST ABUNDANT ALGAE 5TH DOMINANT /ML	5	0	0	5	2	0
71015	GENUS OF MOST ABUNDANT ALGAE 6TH DOMINANT /ML	5	0	0	5	2	0
71016	GENUS OF MOST ABUNDANT ALGAE 7TH DOMINANT /ML	5	0	0	5	2	0
71017	GENUS OF MOST ABUNDANT ALGAE 8TH DOMINANT /ML	2	0	0	2	2	0
71018	GENUS OF MOST ABUNDANT ALGAE 9TH DOMINANT /ML	2	0	0	2	2	0
71019	GENUS OF MOST ABUNDANT ALGAE 10TH DOMINANT /ML	1	0	0	1	1	0
71100	SESTON, TOTAL - MG/L	22	0	22	0	2	0
71101	SESTON, ASH FREE WGT (MG/L)	22	0	22	0	2	0
71820	DENSITY (GM/ML AT 20 C)	2	2	0	0	2	0
71825	ACIDITY, TOTAL (MG/L AS H)	52	0	43	9	5	1
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	133	0	133	0	5	1
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	385	5	320	60	7	1
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	15	0	0	15	6	1
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	716	12	286	418	53	4
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	318	0	286	32	21	1
71885	IRON (UG/L AS FE)	50	12	0	38	12	2
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	980	31	668	281	142	13
71887	NITROGEN, TOTAL, AS NO3 - MG/L	183	0	173	10	11	1
71889	PHOSPHATE, ORTHO, SOLUBLE, AS PO4 (MG/L)	143	0	143	0	10	1
71890	MERCURY, DISSOLVED (UG/L AS HG)	284	104	175	5	15	0
71895	MERCURY, SUSPENDED (UG/L AS HG)	42	0	39	3	2	0
71900	MERCURY, TOTAL (UG/L AS HG)	679	194	334	151	73	5
71918	ARSENIC,TOTAL IN FISH,DRY WEIGHT BASIS	10	3	7	0	1	0
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	59	17	38	4	23	2
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	155	9	146	0	16	4
71934	LEAD TOTAL IN FISH DRY WEIGHT BASIS	10	3	7	0	1	0
71935	MERCURY, TOTAL IN FISH (PPM,WET WEIGHT BASIS)	17	5	12	0	2	0
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	160	12	148	0	16	4
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	157	12	145	0	16	4
71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	151	9	142	0	16	4
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	142	6	136	0	15	4
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	159	12	147	0	16	4
71941	CADMIUM,TOTAL IN FISH-DRY WEIGHT BASIS	10	3	7	0	1	0
71942	COPPER,TOTAL IN FISH-DRY WEIGHT BASIS	10	3	7	0	1	0
71943	CHROMIUM,TOTAL IN FISH-DRY WEIGHT BASIS	10	3	7	0	1	0
72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	145	19	2	124	21	2
72005	SAMPLE SOURCE CODE (BM WELL DATA)	1	0	1	0	1	1
72006	SAMPLING CONDITION CODE (BM WELL DATA)	19	19	0	0	3	0
72008	DEPTH, TOTAL OF WELL (FT BELOW LAND SURFACE DATUM)	2	2	0	0	2	0
72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	2	2	0	0	2	0
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	14	14	0	0	8	1
74010	IRON, TOTAL (MG/L AS FE)	4	0	0	4	2	0
75045	HEPTACHLOR EPOXIDE SEDIMENT,DRY,WT,UG/KG	10	10	0	0	8	0
75980	ATRAZINE,DE-ISOPROPYL-, WATER, TOTAL UG/L	2	2	0	0	2	0
75981	ATRAZINE,DE-ETHYL-, WATER, TOTAL UG/L	2	2	0	0	2	0

Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Parameter Code	Name	Total Obs	01/01/85 to 02/20/96	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
75985	TRITIUM,1 SIGMA PRC EST, TOTAL, WATER PC/L	3	3	0	0	1	0
75986	ALPHA GROSS,1 SIGMA PRC EST AS NAT U,DISS,WTR UG/L	9	9	0	0	1	0
75987	ALPHA GROSS,DISS,1 SIGMA PRC EST AS TH230,WTR PC/L	9	9	0	0	1	0
75988	BETA GROSS,DISS,1 SIGMA PRC EST AS SR90/Y90 PC/L	9	9	0	0	1	0
75989	BETA GROSS,1 SIGMA PRC EST AS CS-137,DISS,WTR PC/L	9	9	0	0	1	0
75990	URANIUM,NATURAL,1 SIGMA PRC EST,DISS,WATER UG/L	8	8	0	0	1	0
76001	RADIUM 226,1 SIGMA PRC EST,DISSOLVED,WATER PC/L	8	8	0	0	1	0
76002	RADON 222,1 SIGMA PRC EST,TOTAL,WATER PC/L	4	4	0	0	3	0
76004	ALPHA GROSS,SUSP,1 SIGMA PRC EST AS TH230,WTR PC/L	9	9	0	0	1	0
76005	BETA GROSS,SUSP,1 SIGMA PRC EST AS SR90/Y90 PC/L	9	9	0	0	1	0
76530	BIPHENYL TISSUE ,WET WGT,MG/KG	2	2	0	0	1	0
77093	CIS-1,2-DICHLOROETHYLENE WHOLE WATER,UG/L	1	1	0	0	1	0
77128	STYRENE WHOLE WATER,UG/L	4	4	0	0	3	0
77168	1,1-DICHLOROPROPENE WHOLE WATER,UG/L	1	1	0	0	1	0
77170	2,2-DICHLOROPROPANE WHOLE WATER,UG/L	1	1	0	0	1	0
77173	1,3-DICHLOROPROPANE WHOLE WATER,UG/L	1	1	0	0	1	0
77222	1,2,4-TRIMETHYLBENZENE WHOLE WATER,UG/L	1	1	0	0	1	0
77223	ISOPROPYLBENZENE WHOLE WATER,UG/L	1	1	0	0	1	0
77224	N-PROPYLBENZENE WHOLE WATER,UG/L	1	1	0	0	1	0
77226	1,3,5-TRIMETHYLBENZENE WHOLE WATER,UG/L	1	1	0	0	1	0
77275	1-METHYL-2-CHLOROBENZENE (O-CHLOR*WHOLE WATER,UG/L	1	1	0	0	1	0
77277	1-METHYL-4-CHLOROBENZENE (P-CHLOR*WHOLE WATER,UG/L	1	1	0	0	1	0
77342	N-BUTYLBENZENE WHOLE WATER,UG/L	1	1	0	0	1	0
77350	SEC-BUTYLBENZENE WHOLE WATER,UG/L	1	1	0	0	1	0
77353	TERT-BUTYLBENZENE WHOLE WATER,UG/L	1	1	0	0	1	0
77356	1-METHYL-4-ISOPROPYLBENZENE WHOLE WATER,UG/L	1	1	0	0	1	0
77443	1,2,3-TRICHLOROPROPANE WHOLE WATER,UG/L	1	1	0	0	1	0
77562	1,1,1,2-TETRACHLOROETHANE WHOLE WATER,UG/L	1	1	0	0	1	0
77613	1,2,3-TRICHLOROBENZENE WHOLE WATER,UG/L	1	1	0	0	1	0
77651	1,2-DIBROMOETHANE WHOLE WATER,UG/L	4	4	0	0	3	0
77825	ALACHLOR WHOLE WATER,UG/L	20	20	0	0	10	1
78907	HEXACHLOROBIPHENYLS IN FISH TISSUE WET WGT. MG/KG	2	2	0	0	1	0
78922	NONACHLOR, TRANS, TISSUE, WET WEIGHT MG/KG	2	2	0	0	1	0
78923	NONACHLOR, CIS, TISSUE, WET WEIGHT MG/KG	2	2	0	0	1	0
79026	1,2,3,4,-TETRACHLOROBENZENE IN FISH WET WGT MG/KG	2	2	0	0	1	0
79038	BUTYLBENZYL PHTHALATE TISWETWTMG/KG	2	2	0	0	1	0
79040	DIBENZ(A,H)ANTHRACENE TISWETWTMG/KG	2	2	0	0	1	0
79152	2,4-DIMETHYLPHENOL TISDRYWTMG/KG	1	1	0	0	1	0
79156	4,6-DINITRO-2-METHYLPHENOL TISDRYWTMG/KG	2	2	0	0	1	0
79178	PCB-1242 TISDRYWTMG/KG	8	0	3	5	1	0
79179	PCB-1254 TISDRYWTMG/KG	38	3	12	23	1	0
79182	PCB-1248 TISDRYWTMG/KG	15	3	12	0	1	0
79183	PCB-1260 TISDRYWTMG/KG	20	3	12	5	1	0
79799	DICOFOL (KELTHANE) SEDIMENT,DRY,WT,UG/KG	10	10	0	0	8	0
80020	URANIUM,DISS.,BY EXTRACTION FLUOROMETRIC METHOD	42	4	18	20	2	1
80030	ALPHA,DISSOLVED GROSS,AS URANIUM-NATURAL,UG/L	56	17	18	21	3	1
80040	ALPHA,SUSPENDED GROSS, AS URANIUM-NATURAL, UG/L	57	17	18	22	3	1
80050	BETA,DISSOLVED GROSS,AS SR-Y-90, PC/L	57	17	18	22	3	1
80060	BETA,SUSPENDED GROSS,AS SR-Y-90, PC/L	57	17	18	22	3	1
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	1237	166	921	150	11	2
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	775	2	630	143	8	2
80164	BED MATERIAL SIEVE DIAMETER,% FINER THAN .062MM	1	0	1	0	1	0
81024	DRAINAGE AREA IN SQUARE MILES (SQ. ML)	326	13	86	227	8	1
81312	POLYCHLORINATEDBIPHENYLS FISH TISSUE WET WGT MG/KG	5	5	0	0	2	0
81551	XYLENE WHL WATER SMPL UG/L	4	4	0	0	3	0
81555	BROMOBENZENE WHL WATER SMPL UG/L	1	1	0	0	1	0
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	139	31	108	0	13	3
81615	NUMBER OF DIFFERENT SPECIES IN THE SAMPLE	6	0	6	0	1	0
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	148	8	140	0	16	4
81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	144	5	139	0	16	4
81652	TREFLAN IN FISH TISSUE WET WEIGHT MG/KG	2	2	0	0	1	0
81742	SILVER IN FISH TISSUE WET WEIGHT (MG/KG)PPM	6	6	0	0	1	0
81757	CYANAZINE IN THE WHOLE WATER SAMPLE UG/L	12	2	10	0	3	0
81807	DURSBAN IN FISH TISSUE WET WEIGHT MG/KG	2	2	0	0	1	0
81823	PENTACHLOROANISOLE(PCA)INFISH TISSUE WET WGT MG/KG	14	8	6	0	3	0
81826	BHC(BENZENE HEXACHLORIDE) FISH TISS WET WGT MG/KG	67	0	67	0	7	1
81886	PERTHANE IN SEDIMENT DRY WEIGHT UG/KG	8	5	3	0	8	2
81896	DDE TOTAL IN TISSUE WET WEIGHT MG/KG	108	6	79	23	9	1
81897	DDD TOTAL IN TISSUE WET WEIGHT MG/KG	70	3	67	0	8	1
81944	DDT(INCLUDES DDE & DDD) IN TISSUE WET WEIGHT MG/KG	3	3	0	0	1	0
81987	TOTAL SEDIMENT PARTICLE SIZE %COARSER THAN 9.00PHI	38	3	12	23	1	0

Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Parameter Code	Name	Total Obs	01/01/85 to 02/20/96	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
82004	DACTHAL IN TISSUE SAMPLE WET WEIGHT MG/KG	142	3	139	0	15	4
82029	OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT MG/KG	14	5	9	0	2	0
82031	COAL IN BOTTOM MATERIAL DRY WEIGHT GRAMS/KG	4	0	4	0	3	0
82032	CALCIUM - TOTAL UG/L (AS CA)	7	7	0	0	7	1
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	36	0	36	0	9	1
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	138	138	0	0	8	1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	1239	893	337	9	28	1
82081	CARBON-13 / CARBON-12 STABLE ISOTOPE RATIO PER MIL	1	0	1	0	1	0
82082	DEUTERIUM/PROTIUM (H-2/H-1) STABLE ISOTOPE RATIO	1	0	1	0	1	0
82085	OXYGEN-18/OXYGEN-16 STABLE ISOTOPE RATIO PER MIL	1	0	1	0	1	0
82132	DEOXYGENATION CONST,NITR.,K1 TO BASE E,20C,PER DAY	224	0	224	0	2	0
82133	DEOXYGENATION CONST,CARB.,K1 TO BASE E,20C,PER DAY	248	0	248	0	2	0
82135	BOD, CARBONACEOUS, REACTION LAG TIME, 20 C DAYS	328	0	328	0	2	0
82136	BOD, NITROGENOUS, REACTION LAG TIME, 20 DEG C,DAYS	200	0	200	0	2	0
82183	2,4-DP (DICHLORPROP) TOTAL UG/L	14	3	11	0	4	0
82184	AMETRYNE (GESAPAX OR EVIK) TOTAL UG/L	12	2	10	0	3	0
82185	ATRATON (GESTAMIN) TOTAL UG/L	10	0	10	0	1	0
82187	CYPRAZINE TOTAL UG/L	10	0	10	0	1	0
82188	SIMETONE TOTAL UG/L	11	0	11	0	2	1
82303	RADON 222, TOTAL IN WATER PC/L	7	7	0	0	5	0
82342	TRITHION, DISSOLVED IN WATER UG/L	2	2	0	0	2	0
82344	METHYLTRITHION, DISSOLVED IN WATER UG/L	2	2	0	0	2	0
82346	ETHION, DISSOLVED IN WATER UG/L	2	2	0	0	2	0
82348	PERTHANE, DISSOLVED IN WATER UG/L	2	2	0	0	2	0
82350	METHOXYCHLOR, DISSOLVED IN WATER UG/L	2	2	0	0	2	0
82354	ENDOSULFAN, DISSOLVED IN WATER UG/L	2	2	0	0	2	0
82360	NAPTHALENES,POLYCHLORINATED DISSOLVED IN WATR UG/L	2	2	0	0	2	0
82398	SAMPLING METHOD (CODES)	253	48	199	6	22	0
82465	SOLIDS,DISSOLVED FROM DRY FALLOUT,RES@105C MG/KG	1	0	1	0	1	0
82469	MOST PROB NUMBER OF NITROSOMONAS BACTERIA/100 ML	8	0	8	0	1	0
82532	MOST PROBABLE NUMBER OF NITROBACTER BACTERIA/100ML	8	0	8	0	1	0
82561	NET CONDUCTIVITY IN WATER UMHOS/CM	8	8	0	0	2	0
82611	METRIBUZIN, WHOLE WATER, TOTAL RECOVERABLE UG/L	2	2	0	0	2	0
82612	METOLACHLOR, WHOLE WATER, TOTAL RECOVERABLE UG/L	2	2	0	0	2	0
82625	DIBROMOCHLOROPROPANE, WATER,TOTAL RECOVERABLE,UG/L	1	1	0	0	1	0
82630	METRIBUZIN (SENCOR), WATER, DISSOLVED UG/L	3	3	0	0	3	0
82660	DIETHYLANILINE, 2, 6-,0.7UM FILT,TOT RECV,WTR UG/L	3	3	0	0	3	0
82661	TRIFLURALINE, 0.7UM FILT,TOT RECV, WATER UG/L	3	3	0	0	3	0
82662	DIMETHOATE, 0.7 UM FILT,TOT RECV, WATER UG/L	3	3	0	0	3	0
82663	ETHALFLURALIN, 0.7 UM FILT, TOT RECV, WATER UG/L	3	3	0	0	3	0
82664	PHORATE, 0.7 UM FILT, TOT RECV, WATER UG/L	3	3	0	0	3	0
82665	TERBACIL, 0.7 UM FILT, TOT RECV, WATER UG/L	3	3	0	0	3	0
82666	LINURON, 0.7 UM FILT, TOT RECV, WATER UG/L	3	3	0	0	3	0
82667	METHYL PARATHION,0.7 UM FILT,TOT RECV,WATER UG/L	3	3	0	0	3	0
82668	EPTC, 0.7 UM FILT, TOT RECV, WATER UG/L	3	3	0	0	3	0
82669	PEBULATE, 0.7 UM FILT, TOT RECV, WATER UG/L	3	3	0	0	3	0
82670	TEBUTHIURON, 0.7 UM FILT, TOT RECV, WATER UG/L	3	3	0	0	3	0
82671	MOLINATE, 0.7 UM FILT, TOT RECV, WATER UG/L	3	3	0	0	3	0
82672	ETHOPROP, 0.7 UM FILT, TOT RECV, WATER UG/L	3	3	0	0	3	0
82673	BENFLURALIN, 0.7 UM FILT, TOT RECV, WATER UG/L	3	3	0	0	3	0
82674	CARBOFURAN, 0.7 UM FILT, TOT RECV, WATER UG/L	3	3	0	0	3	0
82675	TERBUFOS, 0.7 UM FILT, TOT RECV, WATER UG/L	3	3	0	0	3	0
82676	PRONAMIDE, 0.7 UM FILT, TOT RECV, WATER UG/L	3	3	0	0	3	0
82677	DISULFOTON, 0.7 UM FILT, TOT RECV, WATER UG/L	3	3	0	0	3	0
82678	TRIALLATE, 0.7 UM FILT, TOT RECV, WATER UG/L	3	3	0	0	3	0
82679	PROPANIL, 0.7 UM FILT, TOT RECV, WATER UG/L	3	3	0	0	3	0
82680	CARBARYL, 0.7 UM FILT, TOT RECV, WATER UG/L	3	3	0	0	3	0
82681	THIOBENCARB, 0.7 UM FILT, TOT RECV, WATER UG/L	3	3	0	0	3	0
82682	DCPA, 0.7 UM FILT, TOT RECV, WATER UG/L	3	3	0	0	3	0
82683	PENDIMETHALIN, 0.7 UM FILT, TOT RECV, WATER UG/L	3	3	0	0	3	0
82684	NAPROPAMIDE, 0.7 UM FILT, TOT RECV, WATER UG/L	3	3	0	0	3	0
82685	PROPARGITE, 0.7 UM FILT, TOT RECV, WATER UG/L	3	3	0	0	3	0
82686	METHYL AZINPHOS, 0.7 UM FILT, TOT RECV, WATER UG/L	3	3	0	0	3	0
82687	PERMETHRIN, CIS, 0.7 UM FILT, TOT RECV, WATER UG/L	3	3	0	0	3	0
83509	STREAM, WIDTH METER	12	12	0	0	6	1
84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	67	40	7	20	26	1
84001	AQUIFER NAME CODE (SEE USGS CATALOG)	67	40	7	20	26	1
84007	ANATOMY ALPHA CODE	197	51	146	0	18	4
84008	LIFE STYLE/HABITAT OF THEINDIVIDUALS IN THE SAMPLE	46	40	6	0	2	0
84030	CLOUD AMOUNT ALPHA WEATHER CODES	105	105	0	0	7	0
84031	PHYSICAL WEATHER ALPHA WEATHER CODES	35	35	0	0	7	0

Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Parameter Code	Name	Total Obs	01/01/85 to 02/20/96	01/01/75 to 12/31/84	Before 01/01/75	Stations Total	Stations Park
84032	STREAM CONDITION ALPHA WEATHER CODES	99	99	0	0	7	0
85000	STREAM MILE, ACTUAL MILES	312	149	0	163	7	0
85209	ALGAL GROWTH POTENTIAL, FILTERED (MG/L)	1	0	1	0	1	0
85675	TRICHLOROBENZENE,1,3,5- TISSUE,WET,WT,MG/KG	2	2	0	0	1	0
85676	TRICHLOROBENZENE,1,2,3- TISSUE,WET,WT,MG/KG	2	2	0	0	1	0
85677	TETRACHLOROBENZENE,1,2,4,5- TISSUE,WET,WT,MG/KG	2	2	0	0	1	0
85678	TETRACHLOROBENZENE,1,2,3,5- TISSUE,WET,WT,MG/KG	2	2	0	0	1	0
85679	PENTACHLOROBENZENE TISSUE,WET,WT,MG/KG	2	2	0	0	1	0
85680	DIPHENYL DISULFIDE TISSUE,WET,WT,MG/KG	2	2	0	0	1	0
85681	OCTACHLOROSTYRENE TISSUE,WET,WT,MG/KG	2	2	0	0	1	0
85682	NITROFEN TISSUE,WET,WT,MG/KG	2	2	0	0	1	0
85683	PERTHANE TISSUE,WET,WT,MG/KG	2	2	0	0	1	0
85684	DICOFOL (KELTHANE) TISSUE,WET,WT,MG/KG	2	2	0	0	1	0

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0084	No	00001	X-SEC. LOC., HORIZ (FT. FROM R BANK LOOK UPSTR.)	03/26/74-09/12/84	10	104	
CHOH0048	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	11/04/69-11/18/69	0	31	
CHOH0086	Yes	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	07/06/72-02/13/96	23	220	
CHOH0110	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	09/27/90-10/19/95	5	18	
CHOH0119	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	10/11/74-12/15/77	3	19	
CHOH0129	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	07/06/72-10/04/95	23	231	
CHOH0147	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	07/06/72-12/15/77	5	43	
CHOH0182	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	04/12/73-02/08/96	22	220	
CHOH0260	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	09/09/74-02/08/96	21	224	
CHOH0263	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	07/18/68-02/20/96	27	232	
CHOH0265	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	07/18/68-04/06/78	9	69	
CHOH0281	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	11/12/74-11/30/95	21	25	
CHOH0290	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	04/12/73-11/29/77	4	55	
CHOH0293	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	07/09/79-02/08/96	16	181	
CHOH0306	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	04/12/73-05/12/78	5	36	
CHOH0311	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	07/18/68-05/12/78	9	90	
CHOH0318	No	00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)	10/25/90-11/30/95	5	18	
CHOH0001	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/24/83-09/14/92	8	102	
CHOH0004	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/04/80-09/28/83	3	301	
CHOH0005	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-09/08/92	8	94	
CHOH0008	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/06/73-08/09/73	0	8	
CHOH0010	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/06/73-08/09/73	0	4	
CHOH0011	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/06/91-05/06/91	0	1	
CHOH0013	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/29/71-09/15/81	10	128	
CHOH0030	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/01/84-09/08/92	7	80	
CHOH0037	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-09/08/92	8	83	
CHOH0038	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-09/08/92	8	61	
CHOH0040	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-09/21/92	8	788	
CHOH0042	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/06/73-08/09/73	0	8	
CHOH0044	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/70-09/15/81	11	97	
CHOH0048	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/04/69-11/18/69	0	31	
CHOH0049	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/18/83-09/14/92	8	80	
CHOH0050	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-09/08/92	8	84	
CHOH0051	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-09/08/92	8	82	
CHOH0052	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/06/73-08/09/73	0	12	
CHOH0053	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/23/76-12/02/76	0	2	
CHOH0054	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/19/83-07/15/91	7	88	
CHOH0055	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-09/08/92	8	86	
CHOH0056	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-09/08/92	8	85	
CHOH0058	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/14/74-09/15/81	7	33	
CHOH0059	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/06/73-08/09/73	0	9	
CHOH0066	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-09/08/92	8	80	
CHOH0067	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/06/73-08/09/73	0	8	
CHOH0068	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/18/83-09/14/92	8	98	
CHOH0071	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/06/73-08/09/73	0	4	
CHOH0072	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/14/74-09/02/81	7	25	
CHOH0073	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/12/83-09/08/92	8	335	
CHOH0076	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/06/73-08/09/73	0	4	
CHOH0077	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/05/78-07/05/78	0	1	
CHOH0079	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/16/74-10/09/79	5	29	
CHOH0081	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/06/73-08/09/73	0	4	
CHOH0083	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/14/71-05/14/71	0	1	
CHOH0084	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/19/73-06/19/73	0	1	
CHOH0085	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/06/73-08/09/73	0	4	
CHOH0086	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-02/13/96	16	182	
CHOH0087	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/18/83-09/14/92	8	104	
CHOH0088	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/18/83-09/14/92	8	103	
CHOH0089	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/15/69-06/03/81	11	60	
CHOH0090	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/08/80-12/13/94	14	137	
CHOH0094	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/07/73-08/09/73	0	3	
CHOH0095	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/16/74-11/01/77	3	18	
CHOH0100	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/06/73-08/09/73	0	4	
CHOH0101	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/03/74-06/03/81	7	67	
CHOH0102	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/16/85-12/13/94	9	74	
CHOH0110	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/27/90-10/19/95	5	20	
CHOH0111	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/06/73-08/09/73	0	4	
CHOH0112	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/06/73-08/09/73	0	4	
CHOH0113	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/28/74-10/09/79	5	30	
CHOH0123	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/30/75-04/30/75	0	1	
CHOH0128	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/15/75-07/05/77	2	5	
CHOH0129	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/02/79-12/07/95	16	179	
CHOH0132	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/01/69-10/01/86	17	38	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0133	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/06/73-08/09/73	0	4	
CHOH0135	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/16/74-10/09/79	5	31	
CHOH0136	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/06/73-08/09/73	0	4	
CHOH0139	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/06/70-09/09/70	0	58	
CHOH0144	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/06/73-08/09/73	0	4	
CHOH0148	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/06/73-08/09/73	0	4	
CHOH0154	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/02/74-05/06/81	7	67	
CHOH0155	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/16/85-12/07/94	9	80	
CHOH0156	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/01/79-10/09/79	0	11	
CHOH0159	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/16/75-06/22/76	0	6	
CHOH0161	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/06/73-08/09/73	0	4	
CHOH0162	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/08/73-08/09/73	0	2	
CHOH0163	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/16/74-07/05/77	3	19	
CHOH0170	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/23/75-07/05/77	1	3	
CHOH0171	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/23/75-07/05/77	1	4	
CHOH0182	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/10/79-02/08/96	16	166	
CHOH0184	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/06/73-08/09/73	0	4	
CHOH0186	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/16/74-10/09/79	5	28	
CHOH0187	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/08/73-08/09/73	0	2	
CHOH0193	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/23/79-12/07/94	15	182	
CHOH0195	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/21/66-10/01/82	16	116	
CHOH0214	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/16/74-07/05/77	3	18	
CHOH0215	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/08/73-08/09/73	0	2	
CHOH0225	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/16/74-07/05/77	3	15	
CHOH0229	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/27/74-07/05/77	3	13	
CHOH0230	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/09/73-08/09/73	0	1	
CHOH0233	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/07/73-08/08/73	0	2	
CHOH0258	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/06/73-08/09/73	0	4	
CHOH0260	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/09/79-02/08/96	16	210	
CHOH0263	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/09/79-02/20/96	16	143	
CHOH0266	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/07/73-08/09/73	0	3	
CHOH0268	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/15/69-10/01/82	13	93	
CHOH0269	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/16/74-10/09/79	5	30	
CHOH0270	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/31/79-12/07/94	15	159	
CHOH0274	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/03/86-12/07/94	8	67	
CHOH0281	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/28/95-11/30/95	0	5	
CHOH0284	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/16/69-06/02/81	11	66	
CHOH0285	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	05/01/79-10/09/79	0	11	
CHOH0292	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/75-02/25/75	0	1	
CHOH0293	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/09/79-02/08/96	16	188	
CHOH0297	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	02/25/85-12/07/94	9	78	
CHOH0298	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/17/67-05/05/81	13	79	
CHOH0302	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/16/85-12/07/94	9	83	
CHOH0304	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/16/85-12/07/94	9	81	
CHOH0309	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/31/75-06/04/87	11	3	
CHOH0318	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/25/90-11/30/95	5	20	
CHOH0323	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/21/85-12/07/94	9	81	
CHOH0324	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/31/76-08/31/76	0	1	
CHOH0325	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/21/66-06/02/81	15	86	
CHOH0326	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/19/75-06/19/75	0	1	
CHOH0342	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	09/28/94-09/28/94	0	1	
CHOH0350	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/09/93-05/16/95	2	11	
CHOH0361	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/07/80-12/07/94	14	158	
CHOH0366	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/18/74-10/01/82	8	86	
CHOH0375	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	06/19/67-10/01/82	15	70	
CHOH0376	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/28/77-12/06/94	17	147	
CHOH0394	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/14/87-10/14/87	0	2	
CHOH0398	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/16/82-09/28/94	12	7	
CHOH0426	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/18/74-10/01/82	8	55	
CHOH0429	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	08/31/76-08/31/76	0	1	
CHOH0432	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	12/04/79-12/06/94	15	147	
CHOH0438	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/10/93-05/17/95	2	11	
CHOH0454	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	04/16/74-06/10/81	7	120	
CHOH0455	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/08/85-12/05/94	9	87	
CHOH0460	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/31/88-05/01/91	2	40	
CHOH0468	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/18/74-10/01/82	8	78	
CHOH0469	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/29/79-12/05/94	15	139	
CHOH0479	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/25/66-06/10/81	14	116	
CHOH0483	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/09/85-12/05/94	9	87	
CHOH0506	Yes	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	03/26/74-10/01/82	8	80	
CHOH0509	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	10/29/79-12/05/94	15	164	
CHOH0530	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/08/85-12/05/94	9	88	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0532	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	11/18/68-06/09/81	12	132	
CHOH0535	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	07/12/67-06/02/81	13	96	
CHOH0536	No	00003	SAMPLING STATION LOCATION, VERTICAL (FEET)	01/08/85-12/05/94	9	79	
CHOH0086	Yes	00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)	07/06/72-12/15/77	5	44	
CHOH0119	No	00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)	10/11/74-12/15/77	3	19	
CHOH0129	No	00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)	07/06/72-05/22/78	5	61	
CHOH0147	No	00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)	07/06/72-12/15/77	5	43	
CHOH0182	No	00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)	04/12/73-05/12/78	5	60	
CHOH0260	No	00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)	09/09/74-05/15/78	3	41	
CHOH0263	No	00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)	07/18/68-05/15/78	9	95	
CHOH0265	No	00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)	07/18/68-04/06/78	9	73	
CHOH0281	No	00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)	11/12/74-05/12/78	3	20	
CHOH0290	No	00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)	04/12/73-11/29/77	4	55	
CHOH0306	No	00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)	04/12/73-05/12/78	5	36	
CHOH0311	No	00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)	07/18/68-05/12/78	9	94	
CHOH0013	No	00006	DISTANCE FROM LOCATION IN X MILES	05/03/79-06/11/79	0	4	
CHOH0044	No	00006	DISTANCE FROM LOCATION IN X MILES	05/03/79-10/09/79	0	3	
CHOH0058	No	00006	DISTANCE FROM LOCATION IN X MILES	05/03/79-10/09/79	0	2	
CHOH0079	No	00006	DISTANCE FROM LOCATION IN X MILES	05/01/79-10/09/79	0	2	
CHOH0113	Yes	00006	DISTANCE FROM LOCATION IN X MILES	05/01/79-10/09/79	0	2	
CHOH0135	No	00006	DISTANCE FROM LOCATION IN X MILES	05/01/79-10/09/79	0	2	
CHOH0156	No	00006	DISTANCE FROM LOCATION IN X MILES	05/01/79-10/09/79	0	2	
CHOH0186	No	00006	DISTANCE FROM LOCATION IN X MILES	05/01/79-10/09/79	0	2	
CHOH0269	No	00006	DISTANCE FROM LOCATION IN X MILES	05/01/79-10/09/79	0	2	
CHOH0285	No	00006	DISTANCE FROM LOCATION IN X MILES	05/01/79-10/09/79	0	2	
CHOH0140	No	00007	DISTANCE FROM LOCATION IN Y MILES	09/07/71-09/07/71	0	1	
CHOH0398	No	00007	DISTANCE FROM LOCATION IN Y MILES	12/05/72-12/05/72	0	1	
CHOH0460	No	00007	DISTANCE FROM LOCATION IN Y MILES	03/15/71-03/15/71	0	1	
CHOH0009	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	09/23/64-09/29/67	3	3	
CHOH0013	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	10/09/79-09/15/81	1	20	
CHOH0044	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	10/09/79-09/16/81	1	25	
CHOH0058	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	10/09/79-09/15/81	1	10	
CHOH0072	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	07/30/80-09/16/81	1	15	
CHOH0084	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	02/05/73-08/27/75	2	11	
CHOH0140	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	07/07/58-09/07/71	13	16	
CHOH0283	Yes	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	12/06/72-03/11/74	1	11	
CHOH0324	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	12/05/72-03/14/74	1	12	
CHOH0460	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	03/15/71-03/15/71	0	1	
CHOH0527	No	00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE	01/10/73-01/23/74	1	6	
CHOH0004	No	00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)	08/09/79-09/28/83	4	407	
CHOH0084	No	00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)	12/19/77-09/24/81	3	627	
CHOH0092	Yes	00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)	01/24/80-02/04/80	0	2	
CHOH0134	No	00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)	01/24/80-01/24/80	0	1	
CHOH0001	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/83-09/14/92	8	98	
CHOH0002	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/16/71-07/31/71	0	34	
CHOH0004	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/04/80-09/28/83	3	287	
CHOH0005	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	8	93	
CHOH0006	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/71-07/18/71	0	1	
CHOH0007	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/71-07/18/71	0	1	
CHOH0008	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/73-08/09/73	0	7	
CHOH0009	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/23/63-01/07/69	5	264	
CHOH0010	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/73-08/09/73	0	4	
CHOH0011	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/06/91-05/06/91	0	1	
CHOH0013	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/29/71-09/15/81	10	84	
CHOH0015	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/20/71-07/21/71	0	2	
CHOH0016	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/02/67-03/13/67	0	9	
CHOH0026	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/20/71-07/20/71	0	1	
CHOH0028	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/69-11/19/69	0	15	
CHOH0029	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/02/67-03/13/67	0	9	
CHOH0030	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/84-09/08/92	7	80	
CHOH0035	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/16/71-07/30/71	0	32	
CHOH0036	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/20/71-07/21/71	0	2	
CHOH0037	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	8	83	
CHOH0038	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	8	61	
CHOH0040	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/21/92	8	777	
CHOH0042	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/73-08/09/73	0	8	
CHOH0043	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/31/67-02/16/67	0	3	
CHOH0044	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	11	91	
CHOH0048	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/69-11/19/69	0	15	
CHOH0049	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	8	72	
CHOH0050	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	8	84	
CHOH0051	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	8	82	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0052	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/73-08/09/73	0	12	
CHOH0053	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/23/76-12/02/76	0	2	
CHOH0054	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/19/83-07/15/91	7	82	
CHOH0055	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	8	86	
CHOH0056	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	8	85	
CHOH0057	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/10/83-11/07/84	1	20	
CHOH0058	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/14/74-09/15/81	7	31	
CHOH0059	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/73-08/09/73	0	9	
CHOH0060	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/10/83-11/07/84	1	21	
CHOH0061	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/09/80	9	147	
CHOH0066	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	8	80	
CHOH0067	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/73-08/09/73	0	8	
CHOH0068	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	8	88	
CHOH0070	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/09/80	9	149	
CHOH0071	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/73-08/09/73	0	4	
CHOH0072	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/14/74-09/16/81	7	21	
CHOH0073	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	8	322	
CHOH0074	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/05/73-08/13/86	13	82	
CHOH0075	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/74-11/18/77	3	18	
CHOH0076	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/73-08/09/73	0	4	
CHOH0077	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/78-07/05/78	0	1	
CHOH0079	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/74-10/09/79	5	26	
CHOH0081	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/73-08/09/73	0	4	
CHOH0082	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/31/67-03/13/67	0	10	
CHOH0083	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/14/71-05/14/71	0	1	
CHOH0084	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/02/73-07/08/94	21	913	
CHOH0085	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/73-08/09/73	0	4	
CHOH0086	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-02/13/96	23	223	
CHOH0087	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	8	102	
CHOH0088	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	8	102	
CHOH0089	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/69-06/03/81	11	57	
CHOH0090	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/80-12/13/94	14	133	
CHOH0092	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/16/69-07/02/86	16	9	
CHOH0093	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/31/88-08/31/88	0	1	
CHOH0094	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/73-08/09/73	0	3	
CHOH0095	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/74-11/01/77	3	15	
CHOH0096	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-08/04/77	8	2	
CHOH0097	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/77-08/05/77	0	1	
CHOH0098	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-08/04/77	8	2	
CHOH0099	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/16/86-07/16/86	0	1	
CHOH0100	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/73-08/09/73	0	4	
CHOH0101	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/04/74-06/03/81	6	64	
CHOH0102	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/85-12/13/94	9	72	
CHOH0103	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	15	153	
CHOH0104	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-12/02/80	9	147	
CHOH0105	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-12/02/80	9	146	
CHOH0106	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/81-08/19/81	0	1	
CHOH0109	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/02/80	9	153	
CHOH0110	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/27/90-10/19/95	5	15	
CHOH0111	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/73-08/09/73	0	4	
CHOH0112	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/73-08/09/73	0	4	
CHOH0113	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/28/74-10/09/79	5	26	
CHOH0114	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/31/67-01/31/67	0	1	
CHOH0115	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/06/69-05/06/69	0	1	
CHOH0116	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	15	153	
CHOH0117	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/69-12/01/69	0	14	
CHOH0118	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/69-08/05/77	8	2	
CHOH0119	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/74-06/11/79	4	25	
CHOH0120	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/02/80	9	135	
CHOH0121	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/28/73-12/02/80	7	69	
CHOH0122	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/02/80	9	132	
CHOH0123	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/30/75-04/30/75	0	1	
CHOH0124	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/20/71-12/13/71	0	9	
CHOH0128	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/15/75-07/05/77	2	4	
CHOH0129	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-10/04/95	23	237	
CHOH0130	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/06/68-08/31/77	9	4	
CHOH0133	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/73-08/09/73	0	4	
CHOH0134	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/08/73-01/24/80	7	5	
CHOH0135	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/74-10/09/79	5	28	
CHOH0136	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/73-08/09/73	0	4	
CHOH0138	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/69-08/18/69	0	1	
CHOH0139	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/06/70-09/09/70	0	38	

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Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0140	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/02/57-12/28/71	14	785	
CHOH0141	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/05/72-08/13/86	14	107	
CHOH0142	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	15	155	
CHOH0143	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-11/30/71	0	45	
CHOH0144	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/73-08/09/73	0	4	
CHOH0145	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/71-08/13/86	15	154	
CHOH0146	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/71-12/02/80	9	137	
CHOH0147	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-06/11/79	6	49	
CHOH0148	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/73-08/09/73	0	4	
CHOH0149	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/77-08/05/77	0	1	
CHOH0150	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/03/82-07/01/86	3	40	
CHOH0152	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/13/77-12/11/80	3	39	
CHOH0153	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/18/71-08/14/86	15	157	
CHOH0154	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/04/74-05/06/81	6	64	
CHOH0155	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/14/85-12/07/94	9	79	
CHOH0156	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/01/79-10/09/79	0	9	
CHOH0158	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/09/88-06/17/91	3	54	
CHOH0159	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/16/75-06/22/76	0	6	
CHOH0160	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/08/72-06/17/91	19	151	
CHOH0161	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/73-08/09/73	0	4	
CHOH0162	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/73-08/09/73	0	2	
CHOH0163	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/74-07/05/77	3	19	
CHOH0165	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/18/71-08/14/86	15	158	
CHOH0166	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/27/79-08/27/79	0	1	
CHOH0167	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/20/88	15	76	
CHOH0168	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	18	117	
CHOH0169	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/10/85	12	71	
CHOH0170	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/23/75-07/05/77	1	3	
CHOH0171	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/23/75-07/05/77	1	4	
CHOH0174	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/11/71-11/20/80	9	129	
CHOH0175	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-08/19/80	7	47	
CHOH0176	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	18	99	
CHOH0177	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/29/79-08/29/79	0	1	
CHOH0178	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/06/71-08/07/75	4	33	
CHOH0179	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-05/06/86	15	149	
CHOH0180	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-05/04/81	10	112	
CHOH0181	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/14/86	15	151	
CHOH0182	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/73-02/08/96	22	232	
CHOH0184	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/73-08/09/73	0	4	
CHOH0186	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/74-10/09/79	5	25	
CHOH0187	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/73-08/09/73	0	2	
CHOH0188	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/14/69-08/29/79	10	2	
CHOH0190	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-11/20/80	9	132	
CHOH0191	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/01/76-07/19/83	6	3	
CHOH0192	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/25/72-04/16/73	0	3	
CHOH0193	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/80-12/07/94	14	171	
CHOH0194	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/28/69-08/18/69	0	2	
CHOH0195	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/66-05/05/81	15	101	
CHOH0197	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/20/80-08/11/82	1	9	
CHOH0204	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/29/79-08/29/79	0	1	
CHOH0206	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-12/16/80	8	75	
CHOH0207	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-12/16/80	8	75	
CHOH0208	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-07/01/86	15	198	
CHOH0211	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/07/73-12/16/80	7	57	
CHOH0212	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/07/73-12/16/80	7	57	
CHOH0213	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/07/73-06/17/91	17	145	
CHOH0214	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/74-07/05/77	3	17	
CHOH0215	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/73-08/09/73	0	2	
CHOH0217	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/81-08/11/82	1	10	
CHOH0218	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/71-12/13/71	0	33	
CHOH0219	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/71-12/13/71	0	33	
CHOH0220	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/11/82	11	141	
CHOH0221	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-08/19/80	7	52	
CHOH0222	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	18	96	
CHOH0223	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-08/19/80	7	47	
CHOH0224	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-08/19/80	7	52	
CHOH0225	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/74-07/05/77	3	15	
CHOH0228	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/27/79-08/27/79	0	1	
CHOH0229	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/27/74-06/07/77	3	11	
CHOH0230	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/09/73-08/09/73	0	1	
CHOH0232	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/28/79-08/28/79	0	1	
CHOH0233	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/73-08/08/73	0	2	

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Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0237	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/82-06/15/83	1	4	
CHOH0238	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/79-07/14/80	0	8	
CHOH0239	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/14/86	15	201	
CHOH0258	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/73-08/09/73	0	4	
CHOH0260	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/74-02/08/96	21	229	
CHOH0261	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	18	97	
CHOH0262	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-08/19/80	7	46	
CHOH0263	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-02/20/96	27	246	
CHOH0265	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-06/04/79	10	82	
CHOH0266	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/73-08/09/73	0	3	
CHOH0267	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/15/73-04/16/73	0	2	
CHOH0268	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/69-06/02/81	11	76	
CHOH0269	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/74-10/09/79	5	28	
CHOH0270	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/80-12/07/94	14	147	
CHOH0272	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/10/71-12/16/80	9	95	
CHOH0274	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/03/86-12/07/94	8	65	
CHOH0275	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/10/71-12/16/80	9	98	
CHOH0276	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/09/82-06/15/83	1	4	
CHOH0277	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/28/79-08/28/79	0	1	
CHOH0278	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/07/70-05/07/70	0	1	
CHOH0279	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/14/69-05/14/69	0	1	
CHOH0280	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/07/70-05/07/70	0	1	
CHOH0281	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/74-11/30/95	21	29	
CHOH0283	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/03/59-05/08/89	30	221	
CHOH0284	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/69-06/02/81	11	66	
CHOH0285	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/01/79-10/09/79	0	9	
CHOH0286	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/28/69-08/18/69	0	2	
CHOH0287	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/79-11/06/79	0	1	
CHOH0288	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/14/69-05/14/69	0	1	
CHOH0290	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/73-11/29/77	4	53	
CHOH0291	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/08/79-11/08/79	0	1	
CHOH0293	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/16/78-02/08/96	17	194	
CHOH0294	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/30/68-06/25/68	0	3	
CHOH0295	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/68-07/07/94	26	23	
CHOH0296	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/82-06/16/94	12	6	
CHOH0297	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/85-12/07/94	9	78	
CHOH0298	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/67-05/05/81	13	79	
CHOH0300	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/82-06/16/83	1	4	
CHOH0301	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/81-04/21/93	11	7	
CHOH0302	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/85-12/07/94	9	83	
CHOH0303	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/13/73-04/17/73	0	2	
CHOH0304	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/85-12/07/94	9	81	
CHOH0306	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/73-05/23/79	6	40	
CHOH0309	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/75-06/04/87	11	3	
CHOH0310	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/25/85-04/15/86	0	2	
CHOH0311	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-06/21/79	10	107	
CHOH0312	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/08/71-02/12/74	2	55	
CHOH0316	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/85-07/07/88	3	30	
CHOH0317	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/19/69-05/19/69	0	1	
CHOH0318	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/25/90-11/30/95	5	18	
CHOH0319	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/24/72-04/17/73	0	3	
CHOH0321	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/19/71-02/12/74	2	51	
CHOH0323	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/85-12/07/94	9	80	
CHOH0324	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	43	360	
CHOH0325	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/66-06/02/81	15	84	
CHOH0327	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/69-08/18/69	0	1	
CHOH0328	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/08/71-02/12/74	2	54	
CHOH0329	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/85-07/08/88	3	30	
CHOH0330	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/31/85-07/07/88	3	30	
CHOH0331	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/85-07/08/88	3	30	
CHOH0332	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/05/85-07/08/88	3	30	
CHOH0333	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/85-07/17/88	3	30	
CHOH0336	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/04/90-06/16/94	3	7	
CHOH0337	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/85-07/08/88	2	27	
CHOH0339	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/24/72-04/17/73	0	4	
CHOH0340	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/14/67-06/16/67	0	2	
CHOH0341	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/19/71-12/11/72	1	27	
CHOH0342	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/46-06/13/95	48	217	
CHOH0345	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/85-07/07/88	3	29	
CHOH0348	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/29/59-04/29/59	0	1	
CHOH0350	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/09/93-05/16/95	2	9	
CHOH0351	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/25/74-08/03/88	13	2	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0353	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/08/93-09/08/93	0	1	
CHOH0354	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/74-09/07/93	18	107	
CHOH0355	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/16/87-09/07/88	0	11	
CHOH0356	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/01/87-09/07/88	0	10	
CHOH0359	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/04/54-09/03/88	34	15	
CHOH0360	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/25/74-09/25/74	0	1	
CHOH0361	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/80-12/07/94	14	147	
CHOH0362	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/69-08/18/69	0	1	
CHOH0364	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/60-09/13/93	32	186	
CHOH0366	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/18/74-06/02/81	7	71	
CHOH0367	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/59-04/09/70	10	2	
CHOH0368	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/25/74-08/02/88	13	2	
CHOH0369	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/24/85-08/27/86	0	3	
CHOH0370	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/28/69-08/18/69	0	2	
CHOH0373	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/85-08/21/86	0	3	
CHOH0375	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/67-06/01/81	13	58	
CHOH0376	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/80-12/06/94	14	133	
CHOH0384	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/28/69-08/18/69	0	2	
CHOH0385	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/07/87-09/07/88	0	9	
CHOH0387	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/25/74-08/02/88	13	2	
CHOH0389	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/21/57-10/21/74	16	537	
CHOH0391	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/85-04/03/86	0	2	
CHOH0392	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/27/85-08/27/85	0	1	
CHOH0396	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/24/72-04/17/73	0	4	
CHOH0397	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/29/69-08/19/69	0	2	
CHOH0398	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/47-07/03/84	36	91	
CHOH0399	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/89-08/21/89	0	1	
CHOH0400	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/10/77-05/10/77	0	1	
CHOH0401	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/89-03/06/90	0	2	
CHOH0403	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/29/85-08/22/86	0	3	
CHOH0411	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/15/58-04/08/70	11	2	
CHOH0413	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/08/93-09/08/93	0	1	
CHOH0414	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/29/85-05/12/86	0	2	
CHOH0416	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/85-05/12/86	0	2	
CHOH0417	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/26/86-04/09/86	0	2	
CHOH0418	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/27/47-07/18/78	30	11	
CHOH0419	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/26/86-04/09/86	0	2	
CHOH0420	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/28/85-05/29/86	0	2	
CHOH0422	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/85-05/29/86	0	2	
CHOH0426	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/18/74-06/01/81	7	34	
CHOH0429	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/21/69-09/02/87	18	139	
CHOH0432	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/03/80-12/06/94	14	131	
CHOH0434	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/29/69-08/18/69	0	2	
CHOH0435	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/72-04/16/73	0	3	
CHOH0436	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/23/83-03/23/83	0	1	
CHOH0437	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/49-10/21/49	0	16	
CHOH0438	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/93-05/17/95	2	9	
CHOH0439	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/25/89-09/06/90	0	12	
CHOH0440	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/93-10/19/93	0	3	
CHOH0441	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/30/16-05/06/91	74	19	
CHOH0442	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/28/85-08/26/86	0	3	
CHOH0445	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/29/69-08/18/69	0	2	
CHOH0446	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/28/85-05/13/86	0	2	
CHOH0449	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/08/74-08/26/86	11	29	
CHOH0451	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/26/86-04/08/86	0	2	
CHOH0452	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/26/86-04/08/86	0	2	
CHOH0454	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/16/74-06/10/81	7	105	
CHOH0455	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/08/85-12/05/94	9	84	
CHOH0457	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/29/69-08/18/69	0	2	
CHOH0458	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/61-08/28/87	26	111	
CHOH0460	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/46-12/09/63	17	85	
CHOH0463	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/01/66-10/04/77	10	99	
CHOH0468	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/18/74-06/02/81	7	55	
CHOH0469	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/23/80-12/05/94	14	128	
CHOH0470	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/08/74-07/29/81	6	59	
CHOH0479	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/66-06/10/81	14	105	
CHOH0483	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/85-12/05/94	9	84	
CHOH0484	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/27/87-09/21/88	0	12	
CHOH0485	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/72-04/16/73	0	4	
CHOH0486	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/28/69-08/18/69	0	2	
CHOH0492	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/14/57-11/14/57	0	1	
CHOH0493	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/90-06/15/94	3	7	

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Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0494	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/26/86-04/08/86	0	2	
CHOH0498	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/72-04/17/73	0	4	
CHOH0499	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/26/86-04/08/86	0	2	
CHOH0501	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/28/69-08/18/69	0	2	
CHOH0503	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/47-09/21/88	41	16	
CHOH0506	Yes	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/26/74-06/02/81	7	66	
CHOH0509	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/23/80-12/05/94	14	155	
CHOH0516	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/72-04/17/73	0	3	
CHOH0517	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/72-04/17/73	0	3	
CHOH0519	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/72-04/17/73	0	4	
CHOH0524	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/28/69-08/18/69	0	2	
CHOH0525	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/16/67-08/18/67	0	9	
CHOH0526	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/72-04/17/73	0	3	
CHOH0527	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/29/60-06/06/94	33	326	
CHOH0529	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/72-04/17/73	0	4	
CHOH0530	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/08/85-12/05/94	9	84	
CHOH0532	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/18/68-06/09/81	12	116	
CHOH0533	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/30/66-10/19/66	0	2	
CHOH0534	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/65-08/31/87	21	130	
CHOH0535	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/12/67-06/02/81	13	82	
CHOH0536	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/08/85-12/05/94	9	77	
CHOH0537	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/30/66-10/19/66	0	2	
CHOH0538	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/17/79-08/25/81	2	7	
CHOH0540	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/16/67-08/18/67	0	9	
CHOH0541	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/28/69-08/18/69	0	2	
CHOH0542	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/16/67-08/18/67	0	10	
CHOH0543	No	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/72-04/17/73	0	3	
CHOH0342	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-11/04/80	12	116	
CHOH0398	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-11/04/80	12	114	
CHOH0418	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-07/18/78	10	88	
CHOH0430	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	08/23/94-09/06/94	0	2	
CHOH0437	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	12/17/74-12/17/74	0	1	
CHOH0460	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-06/11/74	6	53	
CHOH0465	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	08/10/94-09/06/94	0	4	
CHOH0466	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	08/10/94-09/06/94	0	4	
CHOH0475	Yes	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	08/10/94-09/06/94	0	4	
CHOH0477	Yes	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	08/10/94-09/06/94	0	4	
CHOH0478	Yes	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	08/10/94-09/06/94	0	4	
CHOH0480	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	08/10/94-09/06/94	0	4	
CHOH0481	Yes	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	08/10/94-09/06/94	0	4	
CHOH0482	Yes	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	08/10/94-09/06/94	0	4	
CHOH0488	Yes	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	08/10/94-09/06/94	0	4	
CHOH0489	Yes	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	08/10/94-09/06/94	0	4	
CHOH0490	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	08/10/94-09/06/94	0	4	
CHOH0491	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	08/10/94-09/06/94	0	4	
CHOH0512	Yes	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	08/10/94-09/06/94	0	4	
CHOH0514	No	00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	08/10/94-09/06/94	0	4	
CHOH0418	No	00018	TEMP DIFFERENCE BETWEEN SAMPLE AND UPSTREAM PT	03/18/75-03/18/75	0	1	
CHOH0398	No	00019	SAMPLE WEIGHT IN GRAMS	04/16/82-10/20/82	0	6	
CHOH0002	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/16/71-07/31/71	0	33	
CHOH0006	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/18/71-07/18/71	0	1	
CHOH0007	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/18/71-07/18/71	0	1	
CHOH0015	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/20/71-07/21/71	0	2	
CHOH0026	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/20/71-07/20/71	0	1	
CHOH0035	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/16/71-07/30/71	0	33	
CHOH0036	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/20/71-07/21/71	0	2	
CHOH0057	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/10/83-11/07/84	1	19	
CHOH0060	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/10/83-11/07/84	1	21	
CHOH0061	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/09/80	9	148	
CHOH0070	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/09/80	9	150	
CHOH0074	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/05/73-08/13/86	13	83	
CHOH0075	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/21/74-11/18/77	3	16	
CHOH0084	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/02/73-07/08/94	21	413	
CHOH0090	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/13/94	8	64	
CHOH0092	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/20/83-07/02/86	3	5	
CHOH0093	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/31/88-08/31/88	0	1	
CHOH0102	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/13/94	8	61	
CHOH0103	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	15	154	
CHOH0104	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-12/02/80	9	147	
CHOH0105	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-12/02/80	9	146	
CHOH0109	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/02/80	9	153	
CHOH0116	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	15	153	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0120	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/02/80	9	136	
CHOH0121	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/28/73-12/02/80	7	69	
CHOH0122	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/02/80	9	133	
CHOH0124	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/20/71-12/13/71	0	9	
CHOH0141	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/05/72-08/13/86	14	108	
CHOH0142	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	15	156	
CHOH0143	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-11/30/71	0	45	
CHOH0145	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/21/71-08/13/86	15	155	
CHOH0146	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/21/71-12/02/80	9	138	
CHOH0150	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/03/82-07/01/86	3	42	
CHOH0152	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/13/77-12/11/80	3	40	
CHOH0153	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/18/71-08/14/86	15	158	
CHOH0155	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	8	68	
CHOH0158	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/09/88-06/17/91	3	55	
CHOH0160	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/08/72-06/17/91	19	153	
CHOH0165	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/18/71-08/14/86	15	159	
CHOH0167	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/20/88	15	76	
CHOH0168	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	18	117	
CHOH0169	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/10/85	12	71	
CHOH0174	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/11/71-11/20/80	9	131	
CHOH0175	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-08/19/80	7	47	
CHOH0176	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	18	99	
CHOH0178	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/06/71-08/07/75	4	33	
CHOH0179	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-06/04/86	15	163	
CHOH0180	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-05/04/81	10	123	
CHOH0181	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/14/86	15	153	
CHOH0190	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-11/20/80	9	134	
CHOH0191	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/19/83-07/19/83	0	1	
CHOH0193	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	8	68	
CHOH0197	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/23/80-08/11/82	1	10	
CHOH0206	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-12/16/80	8	75	
CHOH0207	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-12/16/80	8	75	
CHOH0208	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-07/01/86	15	200	
CHOH0211	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/07/73-12/16/80	7	57	
CHOH0212	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/07/73-12/16/80	7	57	
CHOH0213	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/07/73-06/17/91	17	146	
CHOH0217	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/23/80-08/11/82	1	12	
CHOH0218	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/04/71-12/13/71	0	33	
CHOH0219	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/04/71-12/13/71	0	33	
CHOH0220	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/11/82	11	143	
CHOH0221	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-08/19/80	7	52	
CHOH0222	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	18	96	
CHOH0223	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-08/19/80	7	47	
CHOH0224	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-08/19/80	7	52	
CHOH0237	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/27/83-06/15/83	0	2	
CHOH0238	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/02/79-07/14/80	0	8	
CHOH0239	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/14/86	15	203	
CHOH0261	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	18	97	
CHOH0262	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-08/19/80	7	46	
CHOH0270	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	8	67	
CHOH0272	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/10/71-12/16/80	9	95	
CHOH0274	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/03/86-12/07/94	8	65	
CHOH0275	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/10/71-12/16/80	9	98	
CHOH0276	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/27/83-06/15/83	0	2	
CHOH0283	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/21/76-09/27/84	8	42	
CHOH0295	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/22/93-07/07/94	1	17	
CHOH0296	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/21/83-06/16/94	11	4	
CHOH0297	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/27/86-12/07/94	8	66	
CHOH0300	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/21/83-06/16/83	0	2	
CHOH0301	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/16/83-04/21/93	9	6	
CHOH0302	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	8	68	
CHOH0304	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	8	68	
CHOH0310	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/25/85-04/15/86	0	2	
CHOH0323	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/29/86-12/07/94	8	66	
CHOH0324	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/50-06/07/94	43	250	
CHOH0336	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/04/90-06/16/94	3	7	
CHOH0350	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/17/94-05/16/95	1	6	
CHOH0353	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/08/93-09/08/93	0	1	
CHOH0354	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/21/74-09/07/93	18	105	
CHOH0361	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/29/86-12/07/94	8	65	
CHOH0364	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/22/74-09/13/93	18	181	
CHOH0369	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/24/85-08/27/86	0	3	

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Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0373	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/19/85-08/21/86	0	3	
CHOH0376	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/18/86-12/06/94	8	65	
CHOH0391	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/26/85-04/03/86	0	2	
CHOH0392	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/27/85-08/27/85	0	1	
CHOH0403	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/29/85-08/22/86	0	3	
CHOH0413	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/08/93-09/08/93	0	1	
CHOH0414	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/29/85-05/12/86	0	2	
CHOH0416	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/18/85-05/12/86	0	2	
CHOH0420	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/28/85-05/29/86	0	2	
CHOH0422	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/18/85-05/29/86	0	2	
CHOH0429	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/07/74-09/02/87	12	91	
CHOH0432	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/29/86-12/06/94	8	65	
CHOH0438	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/17/94-05/17/95	1	6	
CHOH0440	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/19/93-10/19/93	0	1	
CHOH0442	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/28/85-08/26/86	0	3	
CHOH0446	Yes	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/28/85-05/13/86	0	2	
CHOH0449	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-08/26/86	11	28	
CHOH0455	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-12/05/94	8	65	
CHOH0458	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-08/28/87	12	90	
CHOH0463	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/11/67-10/04/77	9	93	
CHOH0469	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/86-12/05/94	8	64	
CHOH0470	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-07/29/81	6	59	
CHOH0483	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-11/22/94	8	63	
CHOH0493	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/26/90-06/15/94	3	7	
CHOH0509	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-12/05/94	8	66	
CHOH0527	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/28/74-06/06/94	20	177	
CHOH0530	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-12/05/94	8	66	
CHOH0534	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-08/31/87	12	129	
CHOH0536	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-12/05/94	8	66	
CHOH0538	No	00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/17/79-08/25/81	2	7	
CHOH0132	No	00023	SAMPLE WEIGHT IN POUNDS	10/01/69-10/01/84	15	35	
CHOH0193	No	00023	SAMPLE WEIGHT IN POUNDS	10/23/79-10/20/82	2	10	
CHOH0195	No	00023	SAMPLE WEIGHT IN POUNDS	10/01/79-10/01/82	3	12	
CHOH0260	No	00023	SAMPLE WEIGHT IN POUNDS	07/24/79-08/22/89	10	16	
CHOH0268	No	00023	SAMPLE WEIGHT IN POUNDS	10/01/79-10/01/82	3	10	
CHOH0270	No	00023	SAMPLE WEIGHT IN POUNDS	10/31/79-10/24/83	3	12	
CHOH0361	No	00023	SAMPLE WEIGHT IN POUNDS	10/09/80-10/27/83	3	11	
CHOH0366	No	00023	SAMPLE WEIGHT IN POUNDS	10/01/80-10/01/82	2	8	
CHOH0375	Yes	00023	SAMPLE WEIGHT IN POUNDS	10/01/79-10/01/82	3	10	
CHOH0376	Yes	00023	SAMPLE WEIGHT IN POUNDS	10/28/77-10/26/83	5	12	
CHOH0398	No	00023	SAMPLE WEIGHT IN POUNDS	10/20/82-10/20/82	0	2	
CHOH0426	Yes	00023	SAMPLE WEIGHT IN POUNDS	10/01/79-10/01/82	3	11	
CHOH0432	No	00023	SAMPLE WEIGHT IN POUNDS	12/04/79-10/26/83	3	13	
CHOH0460	No	00023	SAMPLE WEIGHT IN POUNDS	05/01/91-05/01/91	0	22	
CHOH0468	No	00023	SAMPLE WEIGHT IN POUNDS	10/01/79-10/01/82	3	11	
CHOH0469	No	00023	SAMPLE WEIGHT IN POUNDS	10/29/79-10/29/79	0	4	
CHOH0506	Yes	00023	SAMPLE WEIGHT IN POUNDS	10/01/79-10/01/82	3	4	
CHOH0509	No	00023	SAMPLE WEIGHT IN POUNDS	10/29/79-11/01/83	4	5	
CHOH0132	No	00024	SAMPLE LENGTH IN INCHES	10/01/69-10/01/84	15	35	
CHOH0195	No	00024	SAMPLE LENGTH IN INCHES	10/01/79-10/01/82	3	12	
CHOH0260	No	00024	SAMPLE LENGTH IN INCHES	07/24/79-08/22/89	10	16	
CHOH0268	No	00024	SAMPLE LENGTH IN INCHES	10/01/80-10/01/82	2	8	
CHOH0366	No	00024	SAMPLE LENGTH IN INCHES	10/01/80-10/01/82	2	8	
CHOH0375	Yes	00024	SAMPLE LENGTH IN INCHES	10/01/80-10/01/82	2	8	
CHOH0398	No	00024	SAMPLE LENGTH IN INCHES	10/20/82-10/20/82	0	2	
CHOH0426	Yes	00024	SAMPLE LENGTH IN INCHES	10/01/80-10/01/82	2	9	
CHOH0460	No	00024	SAMPLE LENGTH IN INCHES	05/01/91-05/01/91	0	22	
CHOH0468	No	00024	SAMPLE LENGTH IN INCHES	10/01/79-10/01/82	3	11	
CHOH0506	Yes	00024	SAMPLE LENGTH IN INCHES	10/01/79-10/01/82	3	4	
CHOH0084	No	00025	BAROMETRIC PRESSURE (MM OF HG)	12/01/82-07/08/94	11	118	
CHOH0092	Yes	00025	BAROMETRIC PRESSURE (MM OF HG)	05/06/86-07/02/86	0	3	
CHOH0295	No	00025	BAROMETRIC PRESSURE (MM OF HG)	04/22/93-07/07/94	1	17	
CHOH0296	No	00025	BAROMETRIC PRESSURE (MM OF HG)	06/09/94-06/16/94	0	2	
CHOH0324	No	00025	BAROMETRIC PRESSURE (MM OF HG)	06/07/94-06/07/94	0	1	
CHOH0350	No	00025	BAROMETRIC PRESSURE (MM OF HG)	03/09/93-05/16/95	2	8	
CHOH0351	No	00025	BAROMETRIC PRESSURE (MM OF HG)	08/03/88-08/03/88	0	1	
CHOH0353	No	00025	BAROMETRIC PRESSURE (MM OF HG)	09/08/93-09/08/93	0	1	
CHOH0354	No	00025	BAROMETRIC PRESSURE (MM OF HG)	08/11/92-09/07/93	1	2	
CHOH0364	No	00025	BAROMETRIC PRESSURE (MM OF HG)	11/30/82-09/13/93	10	63	
CHOH0368	No	00025	BAROMETRIC PRESSURE (MM OF HG)	08/02/88-08/02/88	0	1	
CHOH0387	No	00025	BAROMETRIC PRESSURE (MM OF HG)	08/02/88-08/02/88	0	1	
CHOH0399	No	00025	BAROMETRIC PRESSURE (MM OF HG)	08/21/89-08/21/89	0	1	

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Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0401	No	00025	BAROMETRIC PRESSURE (MM OF HG)	08/21/89-03/06/90	0	2	
CHOH0413	No	00025	BAROMETRIC PRESSURE (MM OF HG)	09/08/93-09/08/93	0	1	
CHOH0438	No	00025	BAROMETRIC PRESSURE (MM OF HG)	03/10/93-05/17/95	2	9	
CHOH0439	No	00025	BAROMETRIC PRESSURE (MM OF HG)	10/25/89-09/06/90	0	12	
CHOH0440	No	00025	BAROMETRIC PRESSURE (MM OF HG)	03/10/93-10/19/93	0	3	
CHOH0441	No	00025	BAROMETRIC PRESSURE (MM OF HG)	10/31/88-05/06/91	2	6	
CHOH0527	No	00025	BAROMETRIC PRESSURE (MM OF HG)	04/08/93-06/06/94	1	14	
CHOH0004	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/24/79-09/28/83	4	92	
CHOH0057	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	02/09/84-11/07/84	0	9	
CHOH0060	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	02/09/84-11/07/84	0	9	
CHOH0074	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/13/86-08/13/86	0	1	
CHOH0084	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	03/26/74-07/08/94	20	638	
CHOH0092	Yes	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	02/09/83-07/02/88	5	7	
CHOH0093	Yes	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/31/88-05/15/91	2	2	
CHOH0103	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/13/86-08/13/86	0	1	
CHOH0106	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/19/81-08/19/81	0	1	
CHOH0116	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/13/86-08/13/86	0	1	
CHOH0134	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	07/31/74-09/15/77	3	43	
CHOH0141	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/13/86-08/13/86	0	1	
CHOH0142	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/13/86-08/13/86	0	1	
CHOH0145	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/13/86-08/13/86	0	1	
CHOH0150	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	02/06/84-07/01/86	2	24	
CHOH0153	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/14/86-08/14/86	0	1	
CHOH0158	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	05/09/88-06/17/91	3	55	
CHOH0160	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	05/09/88-06/17/91	3	54	
CHOH0165	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/14/86-08/14/86	0	1	
CHOH0166	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/27/79-08/27/79	0	1	
CHOH0167	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	05/13/85-06/20/88	3	5	
CHOH0168	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	05/29/85-06/17/91	6	47	
CHOH0169	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	06/10/85-06/10/85	0	1	
CHOH0176	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	05/13/85-06/17/91	6	52	
CHOH0179	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	02/07/84-07/01/86	2	27	
CHOH0181	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/14/86-08/14/86	0	1	
CHOH0191	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/23/82-07/19/83	0	2	
CHOH0198	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	02/04/87-02/04/87	0	1	
CHOH0203	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	02/04/87-02/04/87	0	1	
CHOH0208	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	02/07/84-07/01/86	2	27	
CHOH0213	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	05/13/85-06/17/91	6	90	
CHOH0222	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	05/13/85-06/17/91	6	50	
CHOH0237	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	03/10/82-06/15/83	1	4	
CHOH0239	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	02/07/84-08/14/86	2	28	
CHOH0261	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	05/13/85-06/17/91	6	50	
CHOH0276	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	03/09/82-06/15/83	1	4	
CHOH0280	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	05/07/70-05/07/70	0	1	
CHOH0283	Yes	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	11/03/61-04/23/92	30	286	
CHOH0295	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	04/22/93-07/07/94	1	19	
CHOH0296	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	03/10/82-06/16/94	12	6	
CHOH0300	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	03/10/82-06/16/83	1	4	
CHOH0301	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	06/16/83-04/21/93	9	6	
CHOH0310	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	09/25/85-04/15/86	0	2	
CHOH0324	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	01/07/62-06/07/94	32	102	
CHOH0336	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	10/04/90-06/16/94	3	7	
CHOH0338	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	05/20/59-05/20/59	0	1	
CHOH0347	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	04/30/59-04/30/59	0	1	
CHOH0348	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	04/29/59-04/29/59	0	1	
CHOH0351	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/03/88-08/03/88	0	1	
CHOH0353	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	09/08/93-09/08/93	0	1	
CHOH0354	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	10/05/81-09/07/93	11	52	
CHOH0364	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	09/28/60-09/13/93	32	184	
CHOH0367	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	04/24/59-04/24/59	0	1	
CHOH0368	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/02/88-08/02/88	0	1	
CHOH0369	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	09/24/85-08/27/86	0	3	
CHOH0373	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	09/19/85-08/21/86	0	3	
CHOH0374	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	10/15/70-10/15/70	0	1	
CHOH0387	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/02/88-08/02/88	0	1	
CHOH0391	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	09/26/85-05/18/87	1	3	
CHOH0392	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/27/85-08/27/85	0	1	
CHOH0399	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/21/89-08/21/89	0	1	
CHOH0401	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/21/89-03/06/90	0	2	
CHOH0403	Yes	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/29/85-08/22/86	0	3	
CHOH0413	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	09/08/93-09/08/93	0	1	
CHOH0414	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/29/85-05/18/87	1	3	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0416	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	09/18/85-06/30/87	1	3	
CHOH0420	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/28/85-06/30/87	1	3	
CHOH0422	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	09/18/85-05/29/86	0	2	
CHOH0429	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	10/02/69-09/02/87	17	54	
CHOH0436	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	03/23/83-03/23/83	0	1	
CHOH0439	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	10/25/89-09/06/90	0	12	
CHOH0440	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	03/10/93-10/19/93	0	3	
CHOH0441	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	12/30/16-05/06/91	74	20	
CHOH0442	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/28/85-08/26/86	0	3	
CHOH0446	Yes	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/28/85-05/13/86	0	2	
CHOH0449	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	08/28/85-08/26/86	0	3	
CHOH0458	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	01/07/62-08/28/87	25	60	
CHOH0463	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	07/16/68-10/04/77	9	14	
CHOH0492	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	11/14/57-11/14/57	0	1	
CHOH0493	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	09/26/90-06/15/94	3	7	
CHOH0504	Yes	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	05/01/58-05/01/58	0	1	
CHOH0527	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	02/13/66-06/06/94	28	80	
CHOH0534	No	00027	CODE NO FOR AGENCY COLLECTING SAMPLE-SEE APPEND.	11/19/81-08/31/87	5	46	
CHOH0004	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/24/79-09/28/83	4	114	
CHOH0057	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/15/83-10/18/85	2	13	
CHOH0060	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/15/83-10/18/85	2	13	
CHOH0074	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/13/86-08/13/86	0	1	
CHOH0084	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	03/26/74-07/08/94	20	864	
CHOH0092	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	01/24/80-07/02/88	8	10	
CHOH0093	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/31/88-05/15/91	2	2	
CHOH0103	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/13/86-08/13/86	0	1	
CHOH0106	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/19/81-08/19/81	0	1	
CHOH0116	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/13/86-08/13/86	0	1	
CHOH0134	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	07/31/74-01/24/80	5	44	
CHOH0141	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/13/86-08/13/86	0	1	
CHOH0142	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/13/86-08/13/86	0	1	
CHOH0145	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/13/86-08/13/86	0	1	
CHOH0150	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/12/83-07/01/86	2	30	
CHOH0153	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/14/86-08/14/86	0	1	
CHOH0158	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	05/09/88-01/07/91	2	49	
CHOH0160	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	05/09/88-01/07/91	2	46	
CHOH0165	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/14/86-08/14/86	0	1	
CHOH0166	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/27/79-08/27/79	0	1	
CHOH0167	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	03/28/88-06/20/88	0	2	
CHOH0168	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/10/85-10/15/90	5	41	
CHOH0176	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/10/85-10/15/90	5	43	
CHOH0177	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/29/79-08/29/79	0	1	
CHOH0179	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	11/03/83-05/06/86	2	22	
CHOH0181	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/14/86-05/26/88	1	3	
CHOH0188	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/29/79-08/29/79	0	1	
CHOH0191	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/23/82-07/19/83	0	2	
CHOH0196	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	02/21/84-05/26/88	4	29	
CHOH0197	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	02/21/84-05/14/86	2	19	
CHOH0198	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	02/04/87-02/04/87	0	1	
CHOH0202	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	02/21/84-05/26/88	4	30	
CHOH0203	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	02/04/87-02/04/87	0	1	
CHOH0204	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/29/79-08/29/79	0	1	
CHOH0205	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	02/21/84-05/26/88	4	30	
CHOH0208	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/14/83-07/01/86	2	32	
CHOH0213	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/10/85-01/07/91	5	75	
CHOH0217	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	03/20/84-03/20/84	0	1	
CHOH0222	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/10/85-10/15/90	5	40	
CHOH0228	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/27/79-08/27/79	0	1	
CHOH0232	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/28/79-08/28/79	0	1	
CHOH0237	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	03/10/82-06/15/83	1	4	
CHOH0239	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/14/83-08/14/86	2	33	
CHOH0261	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/10/85-10/15/90	5	40	
CHOH0276	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	03/09/82-06/15/83	1	4	
CHOH0277	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/28/79-08/28/79	0	1	
CHOH0278	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	05/07/70-05/07/70	0	1	
CHOH0280	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	05/07/70-05/07/70	0	1	
CHOH0283	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	11/03/61-04/23/92	30	307	
CHOH0287	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	11/06/79-11/06/79	0	1	
CHOH0291	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	11/08/79-11/08/79	0	1	
CHOH0295	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	04/22/93-07/07/94	1	19	
CHOH0296	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	03/10/82-06/16/94	12	6	
CHOH0300	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	03/10/82-06/16/83	1	4	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0301	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/21/81-04/21/93	11	7	
CHOH0310	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/25/85-04/15/86	0	2	
CHOH0324	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	01/07/62-06/07/94	32	109	
CHOH0335	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	05/20/59-05/20/59	0	1	
CHOH0336	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	10/04/90-06/16/94	3	7	
CHOH0338	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	05/20/59-05/20/59	0	1	
CHOH0346	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	05/20/59-05/20/59	0	1	
CHOH0347	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	04/15/59-04/30/59	0	2	
CHOH0348	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	04/23/59-04/29/59	0	2	
CHOH0351	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/03/88-08/03/88	0	1	
CHOH0353	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/08/93-09/08/93	0	1	
CHOH0354	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	10/05/81-09/07/93	11	52	
CHOH0364	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/28/60-09/13/93	32	188	
CHOH0367	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	04/24/59-04/09/70	10	2	
CHOH0368	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/02/88-08/02/88	0	1	
CHOH0369	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/24/85-08/27/86	0	3	
CHOH0373	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/19/85-08/21/86	0	3	
CHOH0374	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	10/15/70-10/15/70	0	1	
CHOH0387	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/02/88-08/02/88	0	1	
CHOH0391	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/26/85-05/18/87	1	3	
CHOH0392	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/27/85-08/27/85	0	1	
CHOH0399	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/21/89-08/21/89	0	1	
CHOH0401	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/21/89-03/06/90	0	2	
CHOH0403	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/29/85-08/22/86	0	3	
CHOH0411	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	10/15/58-04/08/70	11	2	
CHOH0412	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	02/21/57-02/21/57	0	1	
CHOH0413	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/08/93-09/08/93	0	1	
CHOH0414	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/29/85-05/18/87	1	3	
CHOH0416	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/18/85-06/30/87	1	3	
CHOH0420	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/28/85-06/30/87	1	3	
CHOH0422	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/18/85-05/29/86	0	2	
CHOH0429	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	10/02/69-09/02/87	17	56	
CHOH0436	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	03/23/83-03/23/83	0	1	
CHOH0439	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	10/25/89-09/06/90	0	12	
CHOH0440	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	03/10/93-10/19/93	0	3	
CHOH0441	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	12/30/16-05/06/91	74	20	
CHOH0442	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/28/85-08/26/86	0	3	
CHOH0446	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/28/85-05/13/86	0	2	
CHOH0449	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	08/28/85-08/26/86	0	3	
CHOH0458	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	01/07/62-08/28/87	25	60	
CHOH0463	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	07/16/68-10/04/77	9	14	
CHOH0492	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	11/14/57-11/14/57	0	1	
CHOH0493	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	09/26/90-06/15/94	3	7	
CHOH0504	Yes	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	05/01/58-05/01/58	0	1	
CHOH0527	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	02/13/66-06/06/94	28	117	
CHOH0534	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	04/17/79-08/31/87	8	69	
CHOH0538	No	00028	CODE NO FOR AGENCY ANALYZING SAMPLE (SEE APPEND)	04/17/79-08/25/81	2	7	
CHOH0389	No	00030	LIGHT, INCIDENT, SUNLIGHT RADIATION INTENSITY	06/10/74-06/10/74	0	1	
CHOH0182	No	00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	04/16/81-04/16/81	0	1	
CHOH0001	No	00032	CLOUD COVER (PERCENT)	05/21/85-08/13/85	0	3	
CHOH0005	No	00032	CLOUD COVER (PERCENT)	10/12/83-09/04/84	0	20	
CHOH0030	No	00032	CLOUD COVER (PERCENT)	10/01/84-05/13/85	0	3	
CHOH0037	No	00032	CLOUD COVER (PERCENT)	10/12/83-09/04/84	0	10	
CHOH0038	No	00032	CLOUD COVER (PERCENT)	10/12/83-09/04/84	0	10	
CHOH0040	No	00032	CLOUD COVER (PERCENT)	10/12/83-09/04/84	0	42	
CHOH0049	No	00032	CLOUD COVER (PERCENT)	05/21/85-08/13/85	0	3	
CHOH0050	No	00032	CLOUD COVER (PERCENT)	10/12/83-09/04/84	0	11	
CHOH0051	No	00032	CLOUD COVER (PERCENT)	10/12/83-09/04/84	0	11	
CHOH0054	No	00032	CLOUD COVER (PERCENT)	05/21/85-08/13/85	0	3	
CHOH0055	No	00032	CLOUD COVER (PERCENT)	10/12/83-09/04/84	0	11	
CHOH0056	No	00032	CLOUD COVER (PERCENT)	10/12/83-07/09/85	1	11	
CHOH0057	No	00032	CLOUD COVER (PERCENT)	02/10/83-11/07/84	1	21	
CHOH0060	No	00032	CLOUD COVER (PERCENT)	02/10/83-11/07/84	1	22	
CHOH0061	No	00032	CLOUD COVER (PERCENT)	01/22/71-12/09/80	9	152	
CHOH0066	No	00032	CLOUD COVER (PERCENT)	10/12/83-09/04/84	0	10	
CHOH0068	No	00032	CLOUD COVER (PERCENT)	05/21/85-08/13/85	0	3	
CHOH0070	No	00032	CLOUD COVER (PERCENT)	01/22/71-12/09/80	9	153	
CHOH0073	No	00032	CLOUD COVER (PERCENT)	10/12/83-09/04/84	0	11	
CHOH0074	No	00032	CLOUD COVER (PERCENT)	01/05/73-08/13/86	13	84	
CHOH0087	No	00032	CLOUD COVER (PERCENT)	05/21/85-08/13/85	0	3	
CHOH0088	No	00032	CLOUD COVER (PERCENT)	05/21/85-08/13/85	0	3	
CHOH0090	No	00032	CLOUD COVER (PERCENT)	01/07/86-12/13/94	8	63	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0102	No	00032	CLOUD COVER (PERCENT)	01/07/86-12/13/94	8	61	
CHOH0103	No	00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	15	157	
CHOH0104	No	00032	CLOUD COVER (PERCENT)	01/15/71-12/02/80	9	150	
CHOH0105	No	00032	CLOUD COVER (PERCENT)	01/15/71-12/02/80	9	149	
CHOH0109	No	00032	CLOUD COVER (PERCENT)	01/22/71-12/02/80	9	156	
CHOH0116	No	00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	15	157	
CHOH0120	No	00032	CLOUD COVER (PERCENT)	01/22/71-12/02/80	9	140	
CHOH0121	No	00032	CLOUD COVER (PERCENT)	08/28/73-12/02/80	7	71	
CHOH0122	No	00032	CLOUD COVER (PERCENT)	01/22/71-12/02/80	9	137	
CHOH0124	No	00032	CLOUD COVER (PERCENT)	07/20/71-12/13/71	0	9	
CHOH0141	No	00032	CLOUD COVER (PERCENT)	01/05/72-08/13/86	14	112	
CHOH0142	No	00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	15	160	
CHOH0143	No	00032	CLOUD COVER (PERCENT)	01/22/71-11/30/71	0	45	
CHOH0145	No	00032	CLOUD COVER (PERCENT)	01/21/71-08/13/86	15	160	
CHOH0146	No	00032	CLOUD COVER (PERCENT)	01/21/71-12/02/80	9	143	
CHOH0150	No	00032	CLOUD COVER (PERCENT)	08/03/82-07/01/86	3	42	
CHOH0152	No	00032	CLOUD COVER (PERCENT)	09/13/77-12/11/80	3	40	
CHOH0153	No	00032	CLOUD COVER (PERCENT)	01/18/71-08/14/86	15	160	
CHOH0155	No	00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	8	68	
CHOH0158	No	00032	CLOUD COVER (PERCENT)	05/23/88-06/17/91	3	53	
CHOH0160	No	00032	CLOUD COVER (PERCENT)	03/08/72-06/17/91	19	154	
CHOH0165	No	00032	CLOUD COVER (PERCENT)	01/18/71-08/14/86	15	162	
CHOH0167	No	00032	CLOUD COVER (PERCENT)	08/24/72-06/20/88	15	76	
CHOH0168	No	00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	18	115	
CHOH0169	No	00032	CLOUD COVER (PERCENT)	08/24/72-06/10/85	12	71	
CHOH0174	No	00032	CLOUD COVER (PERCENT)	02/11/71-11/20/80	9	133	
CHOH0175	No	00032	CLOUD COVER (PERCENT)	08/24/72-08/19/80	7	47	
CHOH0176	No	00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	18	98	
CHOH0178	No	00032	CLOUD COVER (PERCENT)	05/06/71-08/07/75	4	33	
CHOH0179	No	00032	CLOUD COVER (PERCENT)	01/15/71-06/04/86	15	177	
CHOH0180	No	00032	CLOUD COVER (PERCENT)	01/15/71-05/04/81	10	133	
CHOH0181	No	00032	CLOUD COVER (PERCENT)	02/05/71-08/14/86	15	155	
CHOH0190	No	00032	CLOUD COVER (PERCENT)	02/05/71-11/20/80	9	136	
CHOH0193	No	00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	8	67	
CHOH0197	No	00032	CLOUD COVER (PERCENT)	10/23/80-08/11/82	1	10	
CHOH0206	Yes	00032	CLOUD COVER (PERCENT)	08/24/72-12/16/80	8	75	
CHOH0207	Yes	00032	CLOUD COVER (PERCENT)	08/24/72-12/16/80	8	75	
CHOH0208	No	00032	CLOUD COVER (PERCENT)	02/05/71-07/01/86	15	203	
CHOH0211	No	00032	CLOUD COVER (PERCENT)	09/07/73-12/16/80	7	57	
CHOH0212	No	00032	CLOUD COVER (PERCENT)	09/07/73-12/16/80	7	57	
CHOH0213	No	00032	CLOUD COVER (PERCENT)	09/07/73-06/17/91	17	146	
CHOH0217	No	00032	CLOUD COVER (PERCENT)	10/23/80-08/11/82	1	12	
CHOH0218	No	00032	CLOUD COVER (PERCENT)	05/04/71-12/13/71	0	33	
CHOH0219	No	00032	CLOUD COVER (PERCENT)	05/04/71-12/13/71	0	33	
CHOH0220	No	00032	CLOUD COVER (PERCENT)	02/05/71-08/11/82	11	146	
CHOH0221	No	00032	CLOUD COVER (PERCENT)	08/24/72-08/19/80	7	52	
CHOH0222	No	00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	18	94	
CHOH0223	No	00032	CLOUD COVER (PERCENT)	08/24/72-08/19/80	7	47	
CHOH0224	No	00032	CLOUD COVER (PERCENT)	08/24/72-08/19/80	7	52	
CHOH0239	No	00032	CLOUD COVER (PERCENT)	02/05/71-08/14/86	15	207	
CHOH0261	No	00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	18	96	
CHOH0262	No	00032	CLOUD COVER (PERCENT)	08/24/72-08/19/80	7	46	
CHOH0270	No	00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	8	67	
CHOH0272	No	00032	CLOUD COVER (PERCENT)	11/10/71-12/16/80	9	97	
CHOH0274	No	00032	CLOUD COVER (PERCENT)	02/03/86-12/07/94	8	65	
CHOH0275	No	00032	CLOUD COVER (PERCENT)	11/10/71-12/16/80	9	98	
CHOH0297	No	00032	CLOUD COVER (PERCENT)	01/27/86-12/07/94	8	65	
CHOH0302	No	00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	8	66	
CHOH0304	No	00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	8	68	
CHOH0323	No	00032	CLOUD COVER (PERCENT)	01/29/86-12/07/94	8	67	
CHOH0361	No	00032	CLOUD COVER (PERCENT)	01/29/86-12/07/94	8	65	
CHOH0376	Yes	00032	CLOUD COVER (PERCENT)	01/29/86-12/06/94	8	65	
CHOH0432	No	00032	CLOUD COVER (PERCENT)	01/29/86-12/06/94	8	64	
CHOH0455	No	00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	8	62	
CHOH0469	No	00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	8	62	
CHOH0483	No	00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	8	63	
CHOH0509	No	00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	8	64	
CHOH0530	No	00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	8	63	
CHOH0536	No	00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	8	63	
CHOH0004	No	00034	DEPTH IN FEET AT WHICH 1% SURFACE LIGHT REMAINS	07/30/80-08/26/81	1	73	
CHOH0090	No	00035	WIND VELOCITY (MILES PER HOUR)	06/02/87-06/02/87	0	1	
CHOH0102	No	00035	WIND VELOCITY (MILES PER HOUR)	06/02/87-06/02/87	0	1	

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Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0155	No	00035	WIND VELOCITY (MILES PER HOUR)	06/02/87-12/02/92	5	4	
CHOH0193	No	00035	WIND VELOCITY (MILES PER HOUR)	12/11/91-12/11/91	0	1	
CHOH0270	No	00035	WIND VELOCITY (MILES PER HOUR)	06/02/87-12/11/91	4	2	
CHOH0274	No	00035	WIND VELOCITY (MILES PER HOUR)	06/02/87-12/11/91	4	2	
CHOH0297	No	00035	WIND VELOCITY (MILES PER HOUR)	01/21/91-12/02/92	1	3	
CHOH0302	No	00035	WIND VELOCITY (MILES PER HOUR)	12/11/91-12/11/91	0	1	
CHOH0304	No	00035	WIND VELOCITY (MILES PER HOUR)	12/11/91-12/02/92	0	2	
CHOH0323	No	00035	WIND VELOCITY (MILES PER HOUR)	01/21/91-01/02/92	0	2	
CHOH0342	No	00035	WIND VELOCITY (MILES PER HOUR)	01/13/92-06/13/95	3	40	
CHOH0361	No	00035	WIND VELOCITY (MILES PER HOUR)	01/21/91-01/02/92	0	2	
CHOH0376	Yes	00035	WIND VELOCITY (MILES PER HOUR)	01/22/91-01/22/91	0	1	
CHOH0432	No	00035	WIND VELOCITY (MILES PER HOUR)	01/22/91-01/22/91	0	1	
CHOH0455	No	00035	WIND VELOCITY (MILES PER HOUR)	07/06/92-08/04/93	1	2	
CHOH0469	No	00035	WIND VELOCITY (MILES PER HOUR)	07/06/92-08/04/93	1	3	
CHOH0483	No	00035	WIND VELOCITY (MILES PER HOUR)	07/06/92-08/04/93	1	3	
CHOH0509	No	00035	WIND VELOCITY (MILES PER HOUR)	07/06/92-08/04/93	1	3	
CHOH0530	No	00035	WIND VELOCITY (MILES PER HOUR)	07/06/92-08/04/93	1	3	
CHOH0536	No	00035	WIND VELOCITY (MILES PER HOUR)	07/06/92-08/04/93	1	3	
CHOH0090	No	00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	06/02/87-06/02/87	0	1	
CHOH0102	No	00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	06/02/87-06/02/87	0	1	
CHOH0155	No	00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	06/02/87-12/02/92	5	4	
CHOH0193	No	00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	12/11/91-12/11/91	0	1	
CHOH0270	No	00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	06/02/87-12/11/91	4	2	
CHOH0274	No	00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	06/02/87-12/11/91	4	2	
CHOH0297	No	00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	01/21/91-12/11/91	0	2	
CHOH0302	No	00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	12/11/91-12/11/91	0	1	
CHOH0304	No	00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	12/11/91-12/11/91	0	1	
CHOH0323	No	00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	01/21/91-01/21/91	0	1	
CHOH0342	No	00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	01/13/92-06/13/95	3	40	
CHOH0361	No	00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	01/21/91-01/02/92	0	2	
CHOH0432	No	00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	01/22/91-01/22/91	0	1	
CHOH0455	No	00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	07/06/92-07/06/92	0	1	
CHOH0469	No	00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	07/06/92-07/06/92	0	1	
CHOH0483	No	00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	07/06/92-07/06/92	0	1	
CHOH0509	No	00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	07/06/92-07/06/92	0	1	
CHOH0530	No	00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	07/06/92-07/06/92	0	1	
CHOH0536	No	00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	07/06/92-07/06/92	0	1	
CHOH0398	No	00039	SAMPLE LENGTH IN MILLIMETERS	04/16/82-10/20/82	0	6	
CHOH0001	No	00041	WEATHER (WMO CODE 4501)	04/23/85-07/14/87	2	21	
CHOH0005	No	00041	WEATHER (WMO CODE 4501)	10/12/83-08/31/87	3	42	
CHOH0030	No	00041	WEATHER (WMO CODE 4501)	04/15/85-08/31/87	2	28	
CHOH0037	No	00041	WEATHER (WMO CODE 4501)	10/12/83-08/31/87	3	31	
CHOH0038	No	00041	WEATHER (WMO CODE 4501)	10/12/83-08/31/87	3	31	
CHOH0040	No	00041	WEATHER (WMO CODE 4501)	10/12/83-09/14/87	3	217	
CHOH0049	No	00041	WEATHER (WMO CODE 4501)	04/23/85-07/14/87	2	17	
CHOH0050	No	00041	WEATHER (WMO CODE 4501)	10/12/83-08/31/87	3	33	
CHOH0051	No	00041	WEATHER (WMO CODE 4501)	10/12/83-08/31/87	3	31	
CHOH0054	No	00041	WEATHER (WMO CODE 4501)	05/21/85-07/14/87	2	20	
CHOH0055	No	00041	WEATHER (WMO CODE 4501)	10/12/83-08/31/87	3	33	
CHOH0056	No	00041	WEATHER (WMO CODE 4501)	10/12/83-08/31/87	3	33	
CHOH0066	No	00041	WEATHER (WMO CODE 4501)	10/12/83-08/31/87	3	30	
CHOH0068	No	00041	WEATHER (WMO CODE 4501)	04/23/85-07/14/87	2	18	
CHOH0073	No	00041	WEATHER (WMO CODE 4501)	10/12/83-08/31/87	3	99	
CHOH0077	No	00041	WEATHER (WMO CODE 4501)	07/05/78-07/05/78	0	1	
CHOH0084	No	00041	WEATHER (WMO CODE 4501)	03/26/74-05/01/90	16	71	
CHOH0086	Yes	00041	WEATHER (WMO CODE 4501)	07/06/72-02/13/96	23	222	
CHOH0087	No	00041	WEATHER (WMO CODE 4501)	04/23/85-07/14/87	2	22	
CHOH0088	No	00041	WEATHER (WMO CODE 4501)	04/23/85-07/14/87	2	22	
CHOH0090	No	00041	WEATHER (WMO CODE 4501)	01/07/86-12/13/94	8	65	
CHOH0099	No	00041	WEATHER (WMO CODE 4501)	07/16/86-07/16/86	0	1	
CHOH0102	No	00041	WEATHER (WMO CODE 4501)	01/07/86-12/13/94	8	61	
CHOH0110	No	00041	WEATHER (WMO CODE 4501)	09/27/90-10/19/95	5	18	
CHOH0119	No	00041	WEATHER (WMO CODE 4501)	10/11/74-06/11/79	4	25	
CHOH0129	No	00041	WEATHER (WMO CODE 4501)	07/06/72-10/04/95	23	241	
CHOH0140	No	00041	WEATHER (WMO CODE 4501)	09/07/71-09/07/71	0	1	
CHOH0147	No	00041	WEATHER (WMO CODE 4501)	07/06/72-06/11/79	6	49	
CHOH0155	No	00041	WEATHER (WMO CODE 4501)	01/07/86-12/07/94	8	68	
CHOH0182	No	00041	WEATHER (WMO CODE 4501)	04/12/73-02/08/96	22	233	
CHOH0193	No	00041	WEATHER (WMO CODE 4501)	01/07/86-12/07/94	8	68	
CHOH0260	No	00041	WEATHER (WMO CODE 4501)	09/09/74-02/08/96	21	232	
CHOH0263	No	00041	WEATHER (WMO CODE 4501)	07/18/68-02/20/96	27	244	
CHOH0265	No	00041	WEATHER (WMO CODE 4501)	07/18/68-06/04/79	10	82	

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Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0270	No	00041	WEATHER (WMO CODE 4501)	01/07/86-12/07/94	8	67	
CHOH0274	No	00041	WEATHER (WMO CODE 4501)	02/03/86-12/07/94	8	65	
CHOH0281	No	00041	WEATHER (WMO CODE 4501)	11/12/74-11/30/95	21	29	
CHOH0283	Yes	00041	WEATHER (WMO CODE 4501)	04/21/76-06/01/79	3	23	
CHOH0290	No	00041	WEATHER (WMO CODE 4501)	04/12/73-11/29/77	4	54	
CHOH0293	No	00041	WEATHER (WMO CODE 4501)	02/16/78-02/08/96	17	194	
CHOH0297	No	00041	WEATHER (WMO CODE 4501)	01/27/86-12/07/94	8	67	
CHOH0302	No	00041	WEATHER (WMO CODE 4501)	01/07/86-12/07/94	8	68	
CHOH0304	No	00041	WEATHER (WMO CODE 4501)	01/07/86-12/07/94	8	68	
CHOH0306	No	00041	WEATHER (WMO CODE 4501)	04/12/73-05/23/79	6	41	
CHOH0311	No	00041	WEATHER (WMO CODE 4501)	07/18/68-06/21/79	10	108	
CHOH0318	No	00041	WEATHER (WMO CODE 4501)	10/25/90-11/30/95	5	18	
CHOH0323	No	00041	WEATHER (WMO CODE 4501)	01/29/86-12/07/94	8	68	
CHOH0361	No	00041	WEATHER (WMO CODE 4501)	01/29/86-12/07/94	8	68	
CHOH0364	No	00041	WEATHER (WMO CODE 4501)	03/29/79-06/04/79	0	4	
CHOH0376	Yes	00041	WEATHER (WMO CODE 4501)	01/29/86-12/06/94	8	66	
CHOH0432	No	00041	WEATHER (WMO CODE 4501)	01/29/86-12/06/94	8	66	
CHOH0455	No	00041	WEATHER (WMO CODE 4501)	02/05/86-12/05/94	8	64	
CHOH0469	No	00041	WEATHER (WMO CODE 4501)	02/05/86-12/05/94	8	65	
CHOH0483	No	00041	WEATHER (WMO CODE 4501)	02/05/86-12/05/94	8	65	
CHOH0509	No	00041	WEATHER (WMO CODE 4501)	02/05/86-12/05/94	8	65	
CHOH0530	No	00041	WEATHER (WMO CODE 4501)	02/05/86-12/05/94	8	65	
CHOH0536	No	00041	WEATHER (WMO CODE 4501)	03/05/86-12/05/94	8	64	
CHOH0283	Yes	00049	SURFACE AREA IN SQUARE MILES	03/03/59-03/23/62	3	50	
CHOH0324	No	00049	SURFACE AREA IN SQUARE MILES	03/04/59-08/20/68	9	52	
CHOH0429	No	00049	SURFACE AREA IN SQUARE MILES	01/09/61-08/21/61	0	3	
CHOH0458	No	00049	SURFACE AREA IN SQUARE MILES	02/19/61-02/21/61	0	3	
CHOH0182	No	00054	RESERVOIR STORAGE - ACRE FEET	11/01/79-11/01/79	0	1	
CHOH0342	No	00057	FLOW, INDICATES IT HAS BEEN CHECKED	01/30/90-12/02/91	1	31	
CHOH0106	No	00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	08/19/81-08/19/81	0	1	
CHOH0301	No	00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	06/16/83-04/27/89	5	2	
CHOH0348	No	00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	04/29/59-04/29/59	0	1	
CHOH0367	No	00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	04/24/59-04/24/59	0	1	
CHOH0392	No	00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	08/27/85-08/27/85	0	1	
CHOH0492	No	00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	11/14/57-11/14/57	0	1	
CHOH0504	Yes	00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	05/01/58-05/01/58	0	1	
CHOH0009	No	00060	FLOW, STREAM, MEAN DAILY CFS	07/17/63-03/30/65	1	87	
CHOH0084	No	00060	FLOW, STREAM, MEAN DAILY CFS	01/02/73-07/17/79	6	216	
CHOH0089	No	00060	FLOW, STREAM, MEAN DAILY CFS	04/29/74-12/02/80	6	37	
CHOH0090	No	00060	FLOW, STREAM, MEAN DAILY CFS	04/08/80-12/10/85	5	55	
CHOH0092	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	08/09/65-08/26/69	4	5	
CHOH0096	No	00060	FLOW, STREAM, MEAN DAILY CFS	04/28/69-04/28/69	0	1	
CHOH0098	No	00060	FLOW, STREAM, MEAN DAILY CFS	04/28/69-04/28/69	0	1	
CHOH0101	No	00060	FLOW, STREAM, MEAN DAILY CFS	10/18/76-04/07/81	4	28	
CHOH0115	No	00060	FLOW, STREAM, MEAN DAILY CFS	05/06/69-05/06/69	0	1	
CHOH0118	No	00060	FLOW, STREAM, MEAN DAILY CFS	05/04/69-05/04/69	0	1	
CHOH0130	No	00060	FLOW, STREAM, MEAN DAILY CFS	04/03/45-05/14/69	24	6	
CHOH0134	No	00060	FLOW, STREAM, MEAN DAILY CFS	01/08/73-01/15/73	0	4	
CHOH0139	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	02/17/69-09/09/70	1	103	
CHOH0140	No	00060	FLOW, STREAM, MEAN DAILY CFS	10/14/57-03/23/65	7	454	
CHOH0149	No	00060	FLOW, STREAM, MEAN DAILY CFS	11/26/68-11/26/68	0	1	
CHOH0154	No	00060	FLOW, STREAM, MEAN DAILY CFS	05/05/75-12/01/80	5	41	
CHOH0188	No	00060	FLOW, STREAM, MEAN DAILY CFS	05/14/69-05/14/69	0	1	
CHOH0193	No	00060	FLOW, STREAM, MEAN DAILY CFS	04/07/80-10/22/80	0	20	
CHOH0195	No	00060	FLOW, STREAM, MEAN DAILY CFS	04/08/75-10/22/80	5	42	
CHOH0279	No	00060	FLOW, STREAM, MEAN DAILY CFS	05/14/69-05/14/69	0	1	
CHOH0283	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	06/09/61-09/01/72	11	117	
CHOH0284	No	00060	FLOW, STREAM, MEAN DAILY CFS	04/29/74-10/22/80	6	32	
CHOH0288	No	00060	FLOW, STREAM, MEAN DAILY CFS	05/14/69-05/14/69	0	1	
CHOH0294	No	00060	FLOW, STREAM, MEAN DAILY CFS	04/30/68-09/03/68	0	4	
CHOH0295	No	00060	FLOW, STREAM, MEAN DAILY CFS	03/25/68-09/30/68	0	6	
CHOH0298	No	00060	FLOW, STREAM, MEAN DAILY CFS	10/14/68-05/05/81	12	37	
CHOH0302	No	00060	FLOW, STREAM, MEAN DAILY CFS	07/09/85-12/10/85	0	6	
CHOH0317	No	00060	FLOW, STREAM, MEAN DAILY CFS	05/19/69-05/19/69	0	1	
CHOH0323	No	00060	FLOW, STREAM, MEAN DAILY CFS	01/21/85-12/18/85	0	12	
CHOH0324	No	00060	FLOW, STREAM, MEAN DAILY CFS	08/09/63-09/19/72	9	89	
CHOH0325	No	00060	FLOW, STREAM, MEAN DAILY CFS	03/21/66-12/02/80	14	69	
CHOH0342	No	00060	FLOW, STREAM, MEAN DAILY CFS	01/21/69-12/02/91	22	122	
CHOH0361	No	00060	FLOW, STREAM, MEAN DAILY CFS	04/07/80-12/18/85	5	67	
CHOH0364	No	00060	FLOW, STREAM, MEAN DAILY CFS	09/28/60-10/22/64	4	3	
CHOH0366	No	00060	FLOW, STREAM, MEAN DAILY CFS	03/18/74-12/02/80	6	52	
CHOH0375	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	06/30/69-04/08/81	11	9	

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Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0376	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	08/25/80-04/08/81	0	3	
CHOH0389	No	00060	FLOW, STREAM, MEAN DAILY CFS	11/18/57-05/01/73	15	579	
CHOH0398	No	00060	FLOW, STREAM, MEAN DAILY CFS	01/20/69-04/03/84	15	91	
CHOH0418	No	00060	FLOW, STREAM, MEAN DAILY CFS	07/11/67-06/21/77	9	61	
CHOH0426	Yes	00060	FLOW, STREAM, MEAN DAILY CFS	03/18/74-05/17/76	2	17	
CHOH0429	No	00060	FLOW, STREAM, MEAN DAILY CFS	01/09/61-06/05/72	11	41	
CHOH0432	No	00060	FLOW, STREAM, MEAN DAILY CFS	08/17/81-12/18/85	4	53	
CHOH0454	No	00060	FLOW, STREAM, MEAN DAILY CFS	04/16/74-12/16/80	6	84	
CHOH0455	No	00060	FLOW, STREAM, MEAN DAILY CFS	01/08/85-12/05/85	0	19	
CHOH0458	No	00060	FLOW, STREAM, MEAN DAILY CFS	10/22/64-01/31/70	5	9	
CHOH0460	No	00060	FLOW, STREAM, MEAN DAILY CFS	01/20/69-07/15/74	5	42	
CHOH0468	No	00060	FLOW, STREAM, MEAN DAILY CFS	03/18/74-12/16/80	6	51	
CHOH0469	No	00060	FLOW, STREAM, MEAN DAILY CFS	01/23/80-04/06/83	3	23	
CHOH0525	No	00060	FLOW, STREAM, MEAN DAILY CFS	08/16/67-08/18/67	0	3	
CHOH0527	No	00060	FLOW, STREAM, MEAN DAILY CFS	05/16/63-09/28/72	9	138	
CHOH0530	No	00060	FLOW, STREAM, MEAN DAILY CFS	01/08/85-12/05/85	0	21	
CHOH0532	No	00060	FLOW, STREAM, MEAN DAILY CFS	11/18/68-12/16/80	12	104	
CHOH0534	No	00060	FLOW, STREAM, MEAN DAILY CFS	05/18/65-10/01/65	0	2	
CHOH0535	No	00060	FLOW, STREAM, MEAN DAILY CFS	11/18/68-12/16/80	12	59	
CHOH0536	No	00060	FLOW, STREAM, MEAN DAILY CFS	01/08/85-05/09/85	0	4	
CHOH0001	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	02/18/86-02/18/86	0	1	
CHOH0049	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/17/89-10/17/89	0	1	
CHOH0054	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/22/85-01/14/86	0	2	
CHOH0075	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/21/74-11/18/77	3	18	
CHOH0084	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	02/05/73-07/08/94	21	934	
CHOH0087	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/22/85-04/08/86	0	5	
CHOH0088	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/22/85-04/08/86	0	5	
CHOH0092	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/27/75-07/02/86	10	9	
CHOH0093	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/31/88-08/31/88	0	1	
CHOH0096	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/04/77-08/04/77	0	1	
CHOH0097	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/05/77-08/05/77	0	1	
CHOH0098	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/04/77-08/04/77	0	1	
CHOH0118	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/05/77-08/05/77	0	1	
CHOH0130	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/31/77-08/31/77	0	1	
CHOH0149	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/05/77-08/05/77	0	1	
CHOH0191	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/01/76-07/19/83	6	3	
CHOH0237	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	03/10/82-06/15/83	1	4	
CHOH0238	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/02/79-07/14/80	0	8	
CHOH0276	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	03/09/82-06/15/83	1	4	
CHOH0283	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	03/03/59-04/23/92	33	287	
CHOH0295	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	04/22/93-07/07/94	1	7	
CHOH0296	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	03/10/82-06/16/94	12	6	
CHOH0300	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	03/10/82-06/16/83	1	4	
CHOH0310	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/25/85-04/15/86	0	2	
CHOH0324	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	43	352	
CHOH0342	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/46-03/08/93	46	147	
CHOH0351	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/25/74-08/03/88	13	2	
CHOH0353	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/08/93-09/08/93	0	1	
CHOH0354	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/21/74-09/07/93	18	103	
CHOH0360	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/25/74-09/25/74	0	1	
CHOH0364	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/22/74-09/13/93	18	182	
CHOH0368	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/25/74-08/02/88	13	2	
CHOH0369	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/24/85-08/27/86	0	3	
CHOH0373	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/19/85-08/21/86	0	3	
CHOH0387	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/25/74-08/02/88	13	2	
CHOH0391	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/26/85-04/03/86	0	2	
CHOH0398	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/09/47-10/02/84	37	79	
CHOH0403	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/29/85-08/22/86	0	3	
CHOH0413	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/08/93-09/08/93	0	1	
CHOH0414	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/29/85-05/12/86	0	2	
CHOH0416	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/85-05/12/86	0	2	
CHOH0418	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/27/47-10/19/76	29	5	
CHOH0420	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/28/85-05/29/86	0	2	
CHOH0422	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/85-05/29/86	0	2	
CHOH0429	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/09/65-09/02/87	22	103	
CHOH0436	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	03/23/83-03/23/83	0	1	
CHOH0437	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/13/49-12/17/74	25	18	
CHOH0439	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/25/89-09/06/90	0	12	
CHOH0442	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/28/85-08/26/86	0	3	
CHOH0446	Yes	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/28/85-05/13/86	0	2	
CHOH0449	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/08/74-08/26/86	11	29	
CHOH0458	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	02/19/61-08/28/87	26	111	

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Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0460	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/46-12/09/63	17	59	
CHOH0463	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	11/01/66-10/04/77	10	99	
CHOH0470	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/08/74-07/29/81	6	58	
CHOH0503	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	08/26/47-10/18/49	2	5	
CHOH0505	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	06/24/64-06/24/64	0	1	
CHOH0527	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	12/17/64-06/06/94	29	334	
CHOH0534	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	10/08/74-08/31/87	12	128	
CHOH0538	No	00061	FLOW, STREAM, INSTANTANEOUS CFS	04/17/79-08/25/81	2	7	
CHOH0090	No	00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION	01/08/91-12/13/94	3	48	
CHOH0102	No	00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION	01/08/91-12/13/94	3	48	
CHOH0155	No	00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION	01/08/91-12/07/94	3	50	
CHOH0193	No	00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION	01/08/91-12/07/94	3	50	
CHOH0270	No	00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION	01/08/91-12/07/94	3	50	
CHOH0274	No	00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION	01/08/91-12/07/94	3	50	
CHOH0297	No	00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION	01/21/91-12/07/94	3	50	
CHOH0302	No	00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION	01/08/91-12/07/94	3	50	
CHOH0304	No	00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION	01/08/91-12/07/94	3	50	
CHOH0323	No	00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION	01/21/91-12/07/94	3	50	
CHOH0361	No	00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION	01/21/91-12/07/94	3	50	
CHOH0376	Yes	00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION	01/22/91-12/06/94	3	48	
CHOH0432	No	00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION	01/22/91-12/06/94	3	48	
CHOH0455	No	00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION	01/09/91-12/05/94	3	48	
CHOH0469	No	00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION	01/07/91-12/05/94	3	48	
CHOH0483	No	00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION	01/07/91-12/05/94	3	48	
CHOH0509	No	00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION	01/07/91-12/05/94	3	48	
CHOH0530	No	00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION	01/07/91-12/05/94	3	48	
CHOH0536	No	00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION	01/07/91-12/05/94	3	48	
CHOH0417	No	00064	DEPTH OF STREAM, MEAN (FT)	03/26/86-04/09/86	0	2	
CHOH0419	No	00064	DEPTH OF STREAM, MEAN (FT)	03/26/86-04/09/86	0	2	
CHOH0451	No	00064	DEPTH OF STREAM, MEAN (FT)	03/26/86-04/08/86	0	2	
CHOH0452	No	00064	DEPTH OF STREAM, MEAN (FT)	03/26/86-04/08/86	0	2	
CHOH0494	No	00064	DEPTH OF STREAM, MEAN (FT)	03/26/86-04/08/86	0	2	
CHOH0499	Yes	00064	DEPTH OF STREAM, MEAN (FT)	03/26/86-04/08/86	0	2	
CHOH0074	No	00065	STAGE, STREAM (FEET)	06/28/78-12/09/80	2	26	
CHOH0075	No	00065	STAGE, STREAM (FEET)	10/21/74-11/18/77	3	18	
CHOH0084	No	00065	STAGE, STREAM (FEET)	04/20/83-07/08/94	11	107	
CHOH0092	Yes	00065	STAGE, STREAM (FEET)	04/20/83-07/02/86	3	3	
CHOH0093	Yes	00065	STAGE, STREAM (FEET)	08/31/88-08/31/88	0	1	
CHOH0103	No	00065	STAGE, STREAM (FEET)	08/16/78-12/02/80	2	20	
CHOH0116	No	00065	STAGE, STREAM (FEET)	08/16/78-09/18/80	2	24	
CHOH0141	No	00065	STAGE, STREAM (FEET)	07/19/78-09/18/80	2	24	
CHOH0142	No	00065	STAGE, STREAM (FEET)	07/19/78-12/02/80	2	24	
CHOH0145	No	00065	STAGE, STREAM (FEET)	07/19/78-12/02/80	2	26	
CHOH0152	No	00065	STAGE, STREAM (FEET)	08/21/78-12/11/80	2	16	
CHOH0153	No	00065	STAGE, STREAM (FEET)	07/18/78-12/11/80	2	9	
CHOH0179	No	00065	STAGE, STREAM (FEET)	08/15/78-10/06/81	3	18	
CHOH0180	No	00065	STAGE, STREAM (FEET)	08/15/78-03/17/81	2	17	
CHOH0181	No	00065	STAGE, STREAM (FEET)	06/26/78-11/20/80	2	19	
CHOH0208	No	00065	STAGE, STREAM (FEET)	10/02/84-12/03/84	0	2	
CHOH0220	No	00065	STAGE, STREAM (FEET)	06/26/78-08/11/82	4	27	
CHOH0238	No	00065	STAGE, STREAM (FEET)	10/02/79-07/14/80	0	8	
CHOH0239	No	00065	STAGE, STREAM (FEET)	06/26/78-07/01/86	8	57	
CHOH0283	Yes	00065	STAGE, STREAM (FEET)	04/06/73-09/27/84	11	26	
CHOH0295	No	00065	STAGE, STREAM (FEET)	04/22/93-07/07/94	1	17	
CHOH0324	No	00065	STAGE, STREAM (FEET)	09/12/50-06/07/94	43	249	
CHOH0342	No	00065	STAGE, STREAM (FEET)	01/13/92-05/03/94	2	21	
CHOH0354	No	00065	STAGE, STREAM (FEET)	10/21/74-09/07/93	18	102	
CHOH0364	No	00065	STAGE, STREAM (FEET)	10/22/74-09/13/93	18	147	
CHOH0429	No	00065	STAGE, STREAM (FEET)	10/07/74-09/02/87	12	89	
CHOH0439	No	00065	STAGE, STREAM (FEET)	10/25/89-09/06/90	0	12	
CHOH0449	No	00065	STAGE, STREAM (FEET)	10/08/74-09/29/77	2	26	
CHOH0458	No	00065	STAGE, STREAM (FEET)	10/08/74-08/28/87	12	89	
CHOH0470	No	00065	STAGE, STREAM (FEET)	10/08/74-07/29/81	6	56	
CHOH0527	No	00065	STAGE, STREAM (FEET)	04/27/73-06/06/94	21	151	
CHOH0534	No	00065	STAGE, STREAM (FEET)	10/08/74-08/31/87	12	111	
CHOH0005	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/12/83-09/08/92	8	32	
CHOH0011	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	05/06/91-05/06/91	0	1	
CHOH0030	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	09/09/85-09/08/92	6	22	
CHOH0037	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/12/83-09/08/92	8	28	
CHOH0038	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/12/83-09/08/92	8	29	
CHOH0040	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/12/83-09/21/92	8	309	
CHOH0050	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/12/83-09/08/92	8	28	

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Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0051	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/12/83-09/08/92	8	28	
CHOH0055	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/12/83-09/08/92	8	28	
CHOH0056	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/12/83-09/08/92	8	29	
CHOH0066	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/12/83-09/08/92	8	28	
CHOH0068	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	05/13/91-05/13/91	0	1	
CHOH0073	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	10/12/83-09/08/92	8	115	
CHOH0086	Yes	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	06/23/80-05/25/94	13	2	
CHOH0088	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	05/18/92-05/18/92	0	1	
CHOH0129	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	06/23/80-06/23/80	0	1	
CHOH0263	No	00067	TIDE STAGE (REFER TO APPENDIX FOR CODES)	11/20/85-11/20/85	0	1	
CHOH0167	No	00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	05/13/85-06/20/88	3	4	
CHOH0168	No	00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	06/26/85-06/17/91	5	39	
CHOH0176	No	00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	05/13/85-06/17/91	6	46	
CHOH0213	No	00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	07/23/85-05/06/91	5	60	
CHOH0222	No	00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	05/13/85-06/17/91	6	42	
CHOH0261	No	00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	05/13/85-06/17/91	6	43	
CHOH0297	No	00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	12/11/91-12/11/91	0	1	
CHOH0009	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/17/63-09/24/68	5	248	
CHOH0013	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/07/73-06/23/76	3	27	
CHOH0044	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/30/73-06/23/76	3	26	
CHOH0053	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/23/76-06/23/76	0	1	
CHOH0058	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/14/74-06/23/76	2	11	
CHOH0072	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/14/74-06/23/76	2	10	
CHOH0079	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/16/74-07/12/77	3	16	
CHOH0084	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/02/73-05/15/78	5	253	
CHOH0086	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/26/82-04/07/92	9	100	
CHOH0095	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/16/74-06/22/76	2	17	
CHOH0110	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/27/90-04/01/92	1	7	
CHOH0113	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/28/74-07/05/77	3	18	
CHOH0128	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/15/75-07/05/77	2	5	
CHOH0129	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/26/82-04/07/92	9	101	
CHOH0134	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/08/73-01/15/73	0	4	
CHOH0135	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/16/74-07/05/77	3	19	
CHOH0138	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/18/69-08/18/69	0	1	
CHOH0140	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/02/57-09/28/71	13	757	
CHOH0159	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/16/75-06/22/76	0	6	
CHOH0163	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/16/74-07/05/77	3	19	
CHOH0170	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/23/75-07/05/77	1	3	
CHOH0171	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/23/75-07/05/77	1	4	
CHOH0182	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-05/06/92	9	37	
CHOH0186	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/16/74-06/22/76	2	17	
CHOH0194	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/28/69-08/18/69	0	2	
CHOH0214	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/16/74-07/05/77	3	18	
CHOH0225	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/16/74-07/05/77	3	15	
CHOH0229	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/27/74-07/05/77	3	13	
CHOH0260	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-04/07/92	9	108	
CHOH0263	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-04/01/92	9	89	
CHOH0269	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/16/74-07/05/77	3	19	
CHOH0286	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/18/69-08/18/69	0	1	
CHOH0293	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-05/06/92	9	103	
CHOH0311	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/21/71-06/30/71	0	3	
CHOH0312	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/08/71-02/12/74	2	56	
CHOH0318	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/25/90-04/20/92	1	5	
CHOH0321	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/19/71-02/12/74	2	52	
CHOH0324	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/08/69-12/03/73	4	9	
CHOH0327	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/28/69-08/18/69	0	2	
CHOH0328	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/08/71-02/12/74	2	56	
CHOH0341	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/19/71-12/11/72	1	28	
CHOH0342	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/08/60-06/11/74	14	77	
CHOH0359	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/04/54-08/04/54	0	3	
CHOH0362	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/28/69-08/18/69	0	2	
CHOH0370	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/28/69-08/18/69	0	2	
CHOH0384	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/28/69-08/18/69	0	2	
CHOH0389	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/21/57-10/21/74	16	527	
CHOH0397	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/29/69-08/19/69	0	2	
CHOH0398	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/06/63-06/11/74	11	70	
CHOH0418	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/31/67-06/11/74	6	57	
CHOH0429	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/02/69-09/23/71	1	3	
CHOH0434	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/29/69-08/18/69	0	2	
CHOH0445	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/18/69-08/18/69	0	1	
CHOH0457	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/29/69-08/18/69	0	2	
CHOH0460	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/08/60-07/15/74	14	105	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0486	Yes	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/28/69-08/18/69	0	2	
CHOH0501	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/28/69-08/18/69	0	2	
CHOH0524	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/28/69-08/18/69	0	2	
CHOH0527	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/02/69-12/05/73	4	7	
CHOH0541	No	00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/28/69-08/18/69	0	2	
CHOH0009	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	10/01/68-01/07/69	0	15	
CHOH0061	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	12/07/71-12/13/77	6	69	
CHOH0070	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	12/07/71-12/13/77	6	69	
CHOH0074	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/05/73-12/13/77	4	47	
CHOH0084	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	02/20/73-02/20/73	0	1	
CHOH0090	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	04/08/80-12/10/85	5	63	
CHOH0102	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/16/85-12/10/85	0	10	
CHOH0103	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	12/07/71-10/31/77	5	74	
CHOH0104	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	12/07/71-10/31/77	5	72	
CHOH0105	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	12/07/71-10/31/77	5	73	
CHOH0109	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	12/07/71-10/31/77	5	73	
CHOH0116	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/05/72-10/31/77	5	72	
CHOH0120	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/05/72-10/31/77	5	72	
CHOH0121	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	08/28/73-10/31/77	4	35	
CHOH0122	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/05/72-10/31/77	5	74	
CHOH0140	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	10/01/68-12/14/71	3	29	
CHOH0141	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/05/72-10/31/77	5	75	
CHOH0142	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/05/72-10/31/77	5	75	
CHOH0145	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/05/72-10/31/77	5	74	
CHOH0146	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/05/72-10/31/77	5	72	
CHOH0152	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	09/13/77-12/01/77	0	3	
CHOH0153	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/07/72-12/01/77	5	74	
CHOH0155	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	02/14/85-12/10/85	0	11	
CHOH0160	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	03/08/72-12/01/77	5	66	
CHOH0165	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/03/72-12/07/77	5	77	
CHOH0167	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	08/24/72-09/21/77	5	40	
CHOH0168	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	08/24/72-09/21/77	5	40	
CHOH0169	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	08/24/72-09/21/77	5	40	
CHOH0174	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/03/72-12/07/77	5	72	
CHOH0175	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	08/24/72-09/21/77	5	26	
CHOH0176	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	08/24/72-09/21/77	5	26	
CHOH0178	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	07/03/75-08/07/75	0	2	
CHOH0179	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/03/72-12/07/77	5	65	
CHOH0180	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/03/72-12/07/77	5	58	
CHOH0181	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	11/10/71-12/07/77	6	75	
CHOH0190	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/03/72-12/07/77	5	72	
CHOH0193	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	04/07/80-12/10/85	5	77	
CHOH0206	Yes	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	08/24/72-12/14/77	5	41	
CHOH0207	Yes	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	08/24/72-12/14/77	5	41	
CHOH0208	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/03/72-12/07/77	5	73	
CHOH0211	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	09/07/73-12/14/77	4	24	
CHOH0212	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	09/07/73-12/14/77	4	24	
CHOH0213	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	09/07/73-12/14/77	4	24	
CHOH0218	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	11/29/71-12/13/71	0	3	
CHOH0219	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	11/15/71-12/13/71	0	4	
CHOH0220	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/03/72-12/07/77	5	73	
CHOH0221	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	08/24/72-12/14/77	5	29	
CHOH0222	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	08/24/72-09/21/77	5	26	
CHOH0223	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	08/24/72-09/21/77	5	26	
CHOH0224	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	08/24/72-12/14/77	5	29	
CHOH0239	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	11/10/71-12/07/77	6	77	
CHOH0261	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	08/24/72-09/21/77	5	26	
CHOH0262	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	08/24/72-09/21/77	5	26	
CHOH0270	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	04/07/80-12/10/85	5	69	
CHOH0272	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	11/10/71-12/14/77	6	60	
CHOH0275	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	11/10/71-12/14/77	6	64	
CHOH0297	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	02/25/85-12/17/85	0	10	
CHOH0302	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/16/85-12/10/85	0	13	
CHOH0304	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/16/85-12/10/85	0	13	
CHOH0323	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/21/85-12/18/85	0	12	
CHOH0361	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	04/07/80-12/18/85	5	68	
CHOH0376	Yes	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	04/07/80-12/18/85	5	66	
CHOH0389	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	06/17/74-10/07/74	0	13	
CHOH0432	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	05/04/81-12/18/85	4	54	
CHOH0455	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/08/85-12/05/85	0	10	
CHOH0469	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/23/80-12/05/85	5	63	
CHOH0483	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	02/06/85-12/05/85	0	10	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0509	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/23/80-12/05/85	5	80	
CHOH0530	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/08/85-12/05/85	0	12	
CHOH0536	No	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/08/85-12/05/85	0	12	
CHOH0013	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/03/79-09/16/80	1	50	
CHOH0044	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/03/79-09/16/80	1	13	
CHOH0058	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/03/79-09/24/80	1	14	
CHOH0061	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/09/78-12/09/80	2	35	
CHOH0070	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/09/78-12/09/80	2	36	
CHOH0072	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/06/80-09/10/80	0	5	
CHOH0074	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/09/78-12/09/80	2	36	
CHOH0079	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/01/79-10/09/79	0	12	
CHOH0084	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/11/78-05/03/94	15	124	
CHOH0086	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/16/94-12/12/95	1	16	
CHOH0089	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/29/74-06/03/81	7	49	
CHOH0090	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/13/94	8	64	
CHOH0092	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/09/83-02/09/83	0	1	
CHOH0101	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/03/74-06/03/81	7	66	
CHOH0102	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/13/94	8	60	
CHOH0103	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/04/78-12/02/80	2	35	
CHOH0104	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/04/78-12/02/80	2	36	
CHOH0105	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/04/78-12/02/80	2	36	
CHOH0106	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/19/81-08/19/81	0	1	
CHOH0109	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/04/78-12/02/80	2	36	
CHOH0110	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/12/94-10/19/95	1	5	
CHOH0113	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/01/79-10/09/79	0	11	
CHOH0116	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/04/78-12/02/80	2	36	
CHOH0120	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/04/78-12/02/80	2	36	
CHOH0121	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/04/78-12/02/80	2	36	
CHOH0122	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/04/78-12/02/80	2	36	
CHOH0129	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/06/94-12/07/95	1	14	
CHOH0135	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/01/79-10/09/79	0	11	
CHOH0141	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/04/78-12/02/80	2	35	
CHOH0142	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/04/78-12/02/80	2	36	
CHOH0145	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/04/78-12/02/80	2	36	
CHOH0146	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/04/78-12/02/80	2	36	
CHOH0150	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/03/82-07/01/86	3	40	
CHOH0152	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/24/78-12/11/80	2	36	
CHOH0153	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/24/78-12/11/80	2	36	
CHOH0154	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/02/74-05/06/81	7	64	
CHOH0155	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	8	68	
CHOH0156	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/01/79-10/09/79	0	11	
CHOH0160	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/21/78-12/11/80	2	32	
CHOH0165	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-11/20/80	2	35	
CHOH0167	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/12/78-12/16/80	2	32	
CHOH0168	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/12/78-12/16/80	2	31	
CHOH0169	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/12/78-12/16/80	2	31	
CHOH0174	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-11/20/80	2	35	
CHOH0175	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/12/78-08/19/80	2	22	
CHOH0176	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/12/78-08/19/80	2	22	
CHOH0179	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-05/06/86	8	59	
CHOH0180	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-05/04/81	3	29	
CHOH0181	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-11/20/80	2	35	
CHOH0182	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/06/94-01/17/96	1	16	
CHOH0186	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/01/79-10/09/79	0	11	
CHOH0190	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-11/20/80	2	35	
CHOH0193	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	8	69	
CHOH0195	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/21/66-05/05/81	15	89	
CHOH0197	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	11/20/80-10/06/81	0	9	
CHOH0206	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/12/78-12/16/80	2	33	
CHOH0207	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/12/78-12/16/80	2	33	
CHOH0208	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-07/01/86	8	84	
CHOH0211	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/12/78-12/16/80	2	33	
CHOH0212	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/12/78-12/16/80	2	33	
CHOH0213	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/12/78-12/16/80	2	33	
CHOH0217	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/26/80-02/02/82	1	10	
CHOH0220	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-01/05/82	3	42	
CHOH0221	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/12/78-08/19/80	2	23	
CHOH0222	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/12/78-08/19/80	2	22	
CHOH0223	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/12/78-08/19/80	2	22	
CHOH0224	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/12/78-08/19/80	2	23	
CHOH0239	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-07/01/86	8	84	
CHOH0260	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/06/94-01/17/96	1	17	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0261	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/12/78-08/19/80	2	22	
CHOH0262	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/12/78-08/19/80	2	21	
CHOH0263	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/07/94-10/19/95	1	6	
CHOH0268	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/02/74-06/02/81	7	70	
CHOH0269	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/01/79-10/09/79	0	11	
CHOH0270	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	8	67	
CHOH0272	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/23/78-12/16/80	2	34	
CHOH0274	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/03/86-12/07/94	8	65	
CHOH0275	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/23/78-12/16/80	2	34	
CHOH0281	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/28/95-11/30/95	0	4	
CHOH0284	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/29/74-06/02/81	7	49	
CHOH0285	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/01/79-10/09/79	0	11	
CHOH0293	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/06/94-01/17/96	1	16	
CHOH0297	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/27/86-12/07/94	8	66	
CHOH0298	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/17/67-05/05/81	13	69	
CHOH0301	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/21/81-08/21/81	0	1	
CHOH0302	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	8	67	
CHOH0304	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	8	67	
CHOH0318	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/03/94-11/30/95	1	6	
CHOH0323	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/29/86-12/07/94	8	66	
CHOH0325	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/21/66-06/02/81	15	77	
CHOH0361	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/29/86-12/07/94	8	66	
CHOH0364	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/29/79-09/13/93	14	96	
CHOH0366	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/18/74-06/02/81	7	60	
CHOH0375	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/19/67-06/01/81	13	49	
CHOH0376	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/18/86-12/06/94	8	65	
CHOH0426	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/18/74-06/01/81	7	31	
CHOH0432	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/29/86-12/06/94	8	66	
CHOH0454	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/16/74-06/02/81	7	59	
CHOH0455	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	8	64	
CHOH0468	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/18/74-06/02/81	7	58	
CHOH0469	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/05/86-12/05/94	8	62	
CHOH0479	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/20/76-06/02/81	5	48	
CHOH0483	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	8	66	
CHOH0506	Yes	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/26/74-06/02/81	7	62	
CHOH0509	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	8	62	
CHOH0530	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	8	67	
CHOH0532	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/26/74-06/02/81	7	64	
CHOH0535	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/26/74-06/02/81	7	61	
CHOH0536	No	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	8	66	
CHOH0004	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/04/80-09/28/83	3	146	
CHOH0013	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	03/29/71-12/02/76	5	30	
CHOH0044	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/07/70-07/06/77	7	41	
CHOH0053	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	06/23/76-12/02/76	0	2	
CHOH0058	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	01/14/74-12/02/76	2	11	
CHOH0072	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	01/14/74-12/02/76	2	10	
CHOH0159	Yes	00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/23/75-07/23/75	0	1	
CHOH0163	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/01/74-07/23/75	1	6	
CHOH0167	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	03/28/88-06/20/88	0	2	
CHOH0168	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	06/26/85-06/17/91	5	42	
CHOH0170	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/23/75-07/23/75	0	1	
CHOH0171	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/23/75-07/23/75	0	1	
CHOH0176	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	06/26/85-06/17/91	5	46	
CHOH0186	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/01/74-07/23/75	1	8	
CHOH0213	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	06/26/85-05/06/91	5	64	
CHOH0214	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/01/74-07/23/75	1	8	
CHOH0222	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	06/26/85-06/17/91	5	42	
CHOH0225	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/01/74-07/23/75	1	7	
CHOH0229	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/01/74-07/23/75	1	8	
CHOH0261	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	06/26/85-06/17/91	5	44	
CHOH0269	No	00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/01/74-07/23/75	1	6	
CHOH0005	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-04/09/84	0	4	
CHOH0013	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/03/79-09/15/81	2	24	
CHOH0030	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/01/84-09/09/85	0	2	
CHOH0037	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-10/05/87	3	4	
CHOH0038	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-02/27/84	0	3	
CHOH0040	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-09/21/92	8	140	
CHOH0044	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/03/79-09/15/81	2	18	
CHOH0050	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-06/08/92	8	5	
CHOH0051	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-02/27/84	0	3	
CHOH0055	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-02/27/84	0	3	
CHOH0056	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-04/09/84	0	5	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0058	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	05/03/79-09/15/81	2	19	
CHOH0066	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-10/15/90	7	4	
CHOH0073	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-09/08/92	8	87	
CHOH0086	Yes	00078	TRANSPARENCY, SECCHI DISC (METERS)	11/08/82-10/01/84	1	11	
CHOH0129	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	10/26/82-10/01/84	1	11	
CHOH0182	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	09/28/82-10/12/83	1	6	
CHOH0260	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	11/09/82-04/10/84	1	7	
CHOH0263	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	11/09/82-04/10/84	1	6	
CHOH0293	No	00078	TRANSPARENCY, SECCHI DISC (METERS)	11/09/82-04/10/84	1	8	
CHOH0009	No	00080	COLOR (PLATINUM-COBALT UNITS)	07/17/63-01/07/69	5	255	
CHOH0084	No	00080	COLOR (PLATINUM-COBALT UNITS)	01/02/73-06/02/80	7	181	
CHOH0086	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	02/12/91-03/03/93	2	24	
CHOH0096	No	00080	COLOR (PLATINUM-COBALT UNITS)	04/28/69-08/04/77	8	2	
CHOH0097	No	00080	COLOR (PLATINUM-COBALT UNITS)	08/05/77-08/05/77	0	1	
CHOH0098	No	00080	COLOR (PLATINUM-COBALT UNITS)	04/28/69-08/04/77	8	2	
CHOH0110	No	00080	COLOR (PLATINUM-COBALT UNITS)	04/10/91-01/14/93	1	8	
CHOH0115	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/06/69-05/06/69	0	1	
CHOH0118	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/04/69-08/05/77	8	2	
CHOH0129	No	00080	COLOR (PLATINUM-COBALT UNITS)	02/12/91-03/03/93	2	25	
CHOH0130	No	00080	COLOR (PLATINUM-COBALT UNITS)	04/03/45-08/31/77	32	7	
CHOH0134	No	00080	COLOR (PLATINUM-COBALT UNITS)	01/08/73-01/15/73	0	4	
CHOH0140	No	00080	COLOR (PLATINUM-COBALT UNITS)	12/02/57-12/14/71	14	694	
CHOH0149	No	00080	COLOR (PLATINUM-COBALT UNITS)	11/26/68-08/05/77	8	2	
CHOH0166	No	00080	COLOR (PLATINUM-COBALT UNITS)	08/27/79-08/27/79	0	1	
CHOH0177	No	00080	COLOR (PLATINUM-COBALT UNITS)	08/29/79-08/29/79	0	1	
CHOH0182	No	00080	COLOR (PLATINUM-COBALT UNITS)	06/12/91-03/03/93	1	20	
CHOH0188	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/14/69-08/29/79	10	2	
CHOH0191	No	00080	COLOR (PLATINUM-COBALT UNITS)	08/23/82-07/19/83	0	2	
CHOH0204	No	00080	COLOR (PLATINUM-COBALT UNITS)	08/29/79-08/29/79	0	1	
CHOH0228	No	00080	COLOR (PLATINUM-COBALT UNITS)	08/27/79-08/27/79	0	1	
CHOH0232	No	00080	COLOR (PLATINUM-COBALT UNITS)	08/28/79-08/28/79	0	1	
CHOH0237	No	00080	COLOR (PLATINUM-COBALT UNITS)	03/10/82-06/15/83	1	4	
CHOH0260	No	00080	COLOR (PLATINUM-COBALT UNITS)	02/12/91-03/03/93	2	25	
CHOH0263	No	00080	COLOR (PLATINUM-COBALT UNITS)	04/10/91-10/26/92	1	7	
CHOH0276	No	00080	COLOR (PLATINUM-COBALT UNITS)	03/09/82-06/15/83	1	3	
CHOH0277	No	00080	COLOR (PLATINUM-COBALT UNITS)	08/28/79-08/28/79	0	1	
CHOH0279	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/14/69-05/14/69	0	1	
CHOH0283	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	06/09/61-04/19/82	20	139	
CHOH0287	No	00080	COLOR (PLATINUM-COBALT UNITS)	11/06/79-11/06/79	0	1	
CHOH0288	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/14/69-05/14/69	0	1	
CHOH0291	No	00080	COLOR (PLATINUM-COBALT UNITS)	11/08/79-11/08/79	0	1	
CHOH0293	No	00080	COLOR (PLATINUM-COBALT UNITS)	02/12/91-03/03/93	2	26	
CHOH0294	No	00080	COLOR (PLATINUM-COBALT UNITS)	04/30/68-09/03/68	0	4	
CHOH0295	No	00080	COLOR (PLATINUM-COBALT UNITS)	03/25/68-05/14/69	1	7	
CHOH0296	No	00080	COLOR (PLATINUM-COBALT UNITS)	03/10/82-06/16/83	1	4	
CHOH0300	No	00080	COLOR (PLATINUM-COBALT UNITS)	03/10/82-06/16/83	1	4	
CHOH0301	No	00080	COLOR (PLATINUM-COBALT UNITS)	04/16/91-04/21/93	2	3	
CHOH0310	No	00080	COLOR (PLATINUM-COBALT UNITS)	09/25/85-04/15/86	0	2	
CHOH0317	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/19/69-05/19/69	0	1	
CHOH0318	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/29/91-02/02/93	1	6	
CHOH0324	No	00080	COLOR (PLATINUM-COBALT UNITS)	08/09/63-04/02/86	22	106	
CHOH0336	No	00080	COLOR (PLATINUM-COBALT UNITS)	10/04/90-06/16/94	3	7	
CHOH0342	No	00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	17	166	
CHOH0347	No	00080	COLOR (PLATINUM-COBALT UNITS)	04/15/59-04/15/59	0	1	
CHOH0354	No	00080	COLOR (PLATINUM-COBALT UNITS)	09/19/85-04/02/86	0	2	
CHOH0364	No	00080	COLOR (PLATINUM-COBALT UNITS)	09/28/60-04/18/61	0	4	
CHOH0367	No	00080	COLOR (PLATINUM-COBALT UNITS)	04/24/59-04/24/59	0	1	
CHOH0369	No	00080	COLOR (PLATINUM-COBALT UNITS)	09/24/85-09/24/85	0	1	
CHOH0373	No	00080	COLOR (PLATINUM-COBALT UNITS)	09/19/85-08/21/86	0	3	
CHOH0389	No	00080	COLOR (PLATINUM-COBALT UNITS)	11/21/57-10/21/74	16	533	
CHOH0391	No	00080	COLOR (PLATINUM-COBALT UNITS)	09/26/85-09/26/85	0	1	
CHOH0398	No	00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	17	167	
CHOH0400	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/10/77-05/10/77	0	1	
CHOH0403	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	08/29/85-08/22/86	0	3	
CHOH0411	No	00080	COLOR (PLATINUM-COBALT UNITS)	10/15/58-10/15/58	0	1	
CHOH0414	No	00080	COLOR (PLATINUM-COBALT UNITS)	08/29/85-08/29/85	0	1	
CHOH0416	No	00080	COLOR (PLATINUM-COBALT UNITS)	09/18/85-09/18/85	0	1	
CHOH0417	No	00080	COLOR (PLATINUM-COBALT UNITS)	03/26/86-04/09/86	0	2	
CHOH0418	No	00080	COLOR (PLATINUM-COBALT UNITS)	07/31/67-07/18/78	10	94	
CHOH0419	No	00080	COLOR (PLATINUM-COBALT UNITS)	03/26/86-04/09/86	0	2	
CHOH0420	No	00080	COLOR (PLATINUM-COBALT UNITS)	08/28/85-05/29/86	0	2	
CHOH0422	No	00080	COLOR (PLATINUM-COBALT UNITS)	09/18/85-05/29/86	0	2	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0429	No	00080	COLOR (PLATINUM-COBALT UNITS)	01/09/61-06/13/80	19	15	
CHOH0441	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/16/68-04/23/69	0	3	
CHOH0442	No	00080	COLOR (PLATINUM-COBALT UNITS)	06/20/66-08/26/86	20	3	
CHOH0446	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	08/28/85-08/28/85	0	1	
CHOH0449	No	00080	COLOR (PLATINUM-COBALT UNITS)	08/28/85-08/26/86	0	2	
CHOH0451	No	00080	COLOR (PLATINUM-COBALT UNITS)	03/26/86-04/08/86	0	2	
CHOH0452	No	00080	COLOR (PLATINUM-COBALT UNITS)	03/26/86-04/08/86	0	2	
CHOH0458	No	00080	COLOR (PLATINUM-COBALT UNITS)	10/17/67-01/31/70	2	8	
CHOH0460	No	00080	COLOR (PLATINUM-COBALT UNITS)	07/25/67-07/15/74	6	58	
CHOH0492	No	00080	COLOR (PLATINUM-COBALT UNITS)	11/14/57-11/14/57	0	1	
CHOH0493	No	00080	COLOR (PLATINUM-COBALT UNITS)	09/26/90-06/15/94	3	5	
CHOH0494	No	00080	COLOR (PLATINUM-COBALT UNITS)	03/26/86-04/08/86	0	2	
CHOH0499	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	03/26/86-04/08/86	0	2	
CHOH0504	Yes	00080	COLOR (PLATINUM-COBALT UNITS)	05/01/58-05/01/58	0	1	
CHOH0527	No	00080	COLOR (PLATINUM-COBALT UNITS)	09/29/60-10/21/82	22	147	
CHOH0534	No	00080	COLOR (PLATINUM-COBALT UNITS)	05/18/65-10/01/65	0	2	
CHOH0084	No	00085	ODOR (THRESHOLD NUMBER AT ROOM TEMPERATURE)	01/02/73-12/21/73	0	176	
CHOH0134	No	00085	ODOR (THRESHOLD NUMBER AT ROOM TEMPERATURE)	01/08/73-01/15/73	0	4	
CHOH0324	No	00085	ODOR (THRESHOLD NUMBER AT ROOM TEMPERATURE)	10/08/69-09/23/71	1	3	
CHOH0342	No	00085	ODOR (THRESHOLD NUMBER AT ROOM TEMPERATURE)	07/17/67-10/20/70	3	29	
CHOH0398	No	00085	ODOR (THRESHOLD NUMBER AT ROOM TEMPERATURE)	07/17/67-10/20/70	3	29	
CHOH0418	No	00085	ODOR (THRESHOLD NUMBER AT ROOM TEMPERATURE)	07/31/67-12/10/74	7	38	
CHOH0429	No	00085	ODOR (THRESHOLD NUMBER AT ROOM TEMPERATURE)	10/02/69-09/23/71	1	3	
CHOH0460	No	00085	ODOR (THRESHOLD NUMBER AT ROOM TEMPERATURE)	07/25/67-07/15/74	6	38	
CHOH0527	No	00085	ODOR (THRESHOLD NUMBER AT ROOM TEMPERATURE)	04/18/61-09/30/71	10	4	
CHOH0342	No	00086	ODOR (THRESHOLD NUMBER AT 60 DEG C)	02/02/71-01/28/75	3	30	
CHOH0398	No	00086	ODOR (THRESHOLD NUMBER AT 60 DEG C)	02/02/71-01/28/75	3	30	
CHOH0418	No	00086	ODOR (THRESHOLD NUMBER AT 60 DEG C)	02/01/71-01/28/75	3	22	
CHOH0460	No	00086	ODOR (THRESHOLD NUMBER AT 60 DEG C)	02/01/71-09/11/73	2	21	
CHOH0342	No	00087	ODOR (THRESHOLD NUMBER AT 40 DEG C)	03/18/75-10/02/84	9	105	
CHOH0398	No	00087	ODOR (THRESHOLD NUMBER AT 40 DEG C)	03/18/75-10/02/84	9	104	
CHOH0418	No	00087	ODOR (THRESHOLD NUMBER AT 40 DEG C)	03/18/75-07/18/78	3	27	
CHOH0460	No	00087	ODOR (THRESHOLD NUMBER AT 40 DEG C)	10/19/83-10/19/83	0	1	
CHOH0140	No	00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	09/07/71-09/07/71	0	1	
CHOH0155	No	00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	06/08/94-06/08/94	0	1	
CHOH0193	No	00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	06/08/94-06/08/94	0	1	
CHOH0270	No	00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	06/08/94-06/08/94	0	1	
CHOH0274	No	00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	06/08/94-06/08/94	0	1	
CHOH0297	No	00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	06/08/94-06/08/94	0	1	
CHOH0302	No	00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	06/08/94-06/08/94	0	1	
CHOH0304	No	00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	06/08/94-06/08/94	0	1	
CHOH0361	No	00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	06/08/94-06/08/94	0	1	
CHOH0376	Yes	00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	10/28/92-05/17/94	1	2	
CHOH0432	No	00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	10/28/92-05/17/94	1	2	
CHOH0001	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/24/83-09/14/92	8	98	
CHOH0005	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	8	76	
CHOH0011	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/06/91-05/06/91	0	1	
CHOH0013	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/31/79-09/15/81	2	13	
CHOH0030	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/84-09/08/92	7	77	
CHOH0037	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	8	75	
CHOH0038	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	8	54	
CHOH0040	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/21/92	8	721	
CHOH0044	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/31/79-09/15/81	2	10	
CHOH0049	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	8	72	
CHOH0050	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	8	75	
CHOH0051	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	8	73	
CHOH0054	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/19/83-07/15/91	7	82	
CHOH0055	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	8	77	
CHOH0056	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	8	78	
CHOH0057	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/03/84-11/07/84	0	2	
CHOH0058	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/31/79-09/15/81	2	10	
CHOH0060	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/07/84-11/07/84	0	1	
CHOH0066	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	8	72	
CHOH0068	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	8	88	
CHOH0073	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	8	305	
CHOH0074	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/13/86-08/13/86	0	1	
CHOH0086	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-02/13/96	16	152	
CHOH0087	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	8	102	
CHOH0088	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	8	102	
CHOH0090	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/08/80-12/13/94	14	133	
CHOH0102	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/16/85-12/13/94	9	72	
CHOH0103	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM 25C)	08/13/86-08/13/86	0	1	

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Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0110	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/10/91-10/19/95	4	14	
CHOH0116	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/13/86-08/13/86	0	1	
CHOH0129	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-10/04/95	16	147	
CHOH0141	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/13/86-08/13/86	0	1	
CHOH0142	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/13/86-08/13/86	0	1	
CHOH0145	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/13/86-08/13/86	0	1	
CHOH0150	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/84-07/01/86	1	15	
CHOH0153	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/14/86-08/14/86	0	1	
CHOH0155	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/14/85-12/07/94	9	78	
CHOH0158	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/09/88-06/17/91	3	53	
CHOH0160	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/09/88-06/17/91	3	53	
CHOH0165	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/14/86-08/14/86	0	1	
CHOH0167	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/72-06/20/88	15	6	
CHOH0168	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/72-06/17/91	18	39	
CHOH0169	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/72-02/01/73	0	2	
CHOH0175	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/72-10/13/72	0	1	
CHOH0176	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/72-06/17/91	18	43	
CHOH0179	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/03/84-05/06/86	1	12	
CHOH0181	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/14/86-08/14/86	0	1	
CHOH0182	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/79-02/08/96	16	154	
CHOH0193	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/80-12/07/94	14	157	
CHOH0206	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/72-02/01/73	0	2	
CHOH0207	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/72-02/01/73	0	2	
CHOH0208	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/84-07/01/86	1	18	
CHOH0213	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/13/85-06/17/91	6	76	
CHOH0221	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/72-10/13/72	0	1	
CHOH0222	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/72-06/17/91	18	41	
CHOH0223	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/72-10/13/72	0	1	
CHOH0224	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/72-10/13/72	0	1	
CHOH0239	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/84-08/14/86	1	19	
CHOH0260	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	16	159	
CHOH0261	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/72-06/17/91	18	41	
CHOH0262	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/72-10/13/72	0	1	
CHOH0263	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/20/96	16	125	
CHOH0270	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/80-12/07/94	14	146	
CHOH0272	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/72-02/01/73	0	2	
CHOH0274	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/03/86-12/07/94	8	65	
CHOH0275	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/72-02/01/73	0	2	
CHOH0281	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/28/95-11/30/95	0	4	
CHOH0293	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	16	155	
CHOH0297	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/25/85-12/07/94	9	78	
CHOH0302	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/16/85-12/07/94	9	83	
CHOH0304	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/16/85-12/07/94	9	81	
CHOH0318	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/27/92-11/30/95	3	15	
CHOH0323	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/21/85-12/07/94	9	80	
CHOH0342	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/08/80-06/13/95	15	161	
CHOH0350	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/16/94-05/16/95	0	5	
CHOH0361	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/80-12/07/94	14	147	
CHOH0376	Yes	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/80-12/06/94	14	133	
CHOH0398	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/08/80-07/03/84	4	48	
CHOH0432	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/03/80-12/06/94	14	131	
CHOH0437	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/17/74-12/17/74	0	1	
CHOH0438	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/16/94-05/17/95	0	5	
CHOH0455	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/08/85-12/05/94	9	85	
CHOH0469	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/23/80-12/05/94	14	128	
CHOH0483	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/85-12/05/94	9	84	
CHOH0484	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/27/87-09/21/88	0	11	
CHOH0503	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/27/87-09/21/88	0	11	
CHOH0509	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/23/80-12/05/94	14	155	
CHOH0527	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/23/80-10/23/80	0	1	
CHOH0530	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/08/85-12/05/94	9	85	
CHOH0534	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/23/80-10/23/80	0	1	
CHOH0536	No	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/08/85-12/05/94	9	76	
CHOH0004	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/09/79-09/28/83	4	292	
CHOH0009	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/02/68-01/07/69	0	10	
CHOH0070	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/77-10/05/77	0	1	
CHOH0074	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/77-10/05/77	0	1	
CHOH0084	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/05/73-07/08/94	21	729	
CHOH0086	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/02/89-12/12/95	6	67	
CHOH0089	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/69-06/03/81	11	60	
CHOH0092	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/09/65-07/02/86	20	11	
CHOH0093	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM 25C)	08/31/88-08/31/88	0	1	

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Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0095	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/20/75-05/20/75	0	1	
CHOH0096	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/69-08/04/77	8	2	
CHOH0097	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/05/77-08/05/77	0	1	
CHOH0098	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/69-08/04/77	8	2	
CHOH0101	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/03/74-06/03/81	7	67	
CHOH0106	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/81-08/19/81	0	1	
CHOH0110	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/27/90-10/19/95	5	18	
CHOH0113	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/20/75-05/20/75	0	1	
CHOH0115	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/69-05/06/69	0	1	
CHOH0118	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/04/69-08/05/77	8	2	
CHOH0129	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/12/89-12/07/95	6	66	
CHOH0130	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/21/52-08/31/77	24	6	
CHOH0134	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/24/80-01/24/80	0	1	
CHOH0135	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/20/75-05/20/75	0	1	
CHOH0140	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/01/68-01/05/70	1	15	
CHOH0149	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/26/68-08/05/77	8	2	
CHOH0154	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/02/74-05/06/81	7	66	
CHOH0163	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/20/75-06/16/75	0	2	
CHOH0166	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/79-08/27/79	0	1	
CHOH0167	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	7	63	
CHOH0168	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-10/05/87	14	71	
CHOH0169	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	7	62	
CHOH0175	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/73-08/19/80	7	42	
CHOH0176	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/73-10/05/87	14	51	
CHOH0177	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/29/79-08/29/79	0	1	
CHOH0181	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/04/88-05/26/88	0	2	
CHOH0182	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/18/89-01/17/96	6	54	
CHOH0186	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/20/75-05/20/75	0	1	
CHOH0188	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/14/69-08/29/79	10	2	
CHOH0191	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/01/76-07/19/83	6	3	
CHOH0195	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/21/66-05/05/81	15	94	
CHOH0196	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/16/81-05/26/88	7	43	
CHOH0197	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/18/82-05/14/86	3	21	
CHOH0199	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/22/81-11/23/81	0	9	
CHOH0200	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/03/81-05/18/82	0	12	
CHOH0201	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/20/81-05/18/82	0	12	
CHOH0202	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/16/81-05/26/88	7	38	
CHOH0204	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/29/79-08/29/79	0	1	
CHOH0205	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/19/81-05/26/88	7	41	
CHOH0206	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	7	69	
CHOH0207	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	7	69	
CHOH0211	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/07/73-12/16/80	7	56	
CHOH0212	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/07/73-12/16/80	7	55	
CHOH0213	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/07/73-12/14/87	14	67	
CHOH0214	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/20/75-06/16/75	0	2	
CHOH0217	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/18/82-03/20/84	1	3	
CHOH0220	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/11/82-08/11/82	0	1	
CHOH0221	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/73-08/19/80	7	48	
CHOH0222	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/73-10/05/87	14	51	
CHOH0223	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/73-08/19/80	7	42	
CHOH0224	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/73-08/19/80	7	48	
CHOH0225	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/20/75-06/16/75	0	2	
CHOH0228	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/79-08/27/79	0	1	
CHOH0232	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/28/79-08/28/79	0	1	
CHOH0237	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/10/82-06/15/83	1	4	
CHOH0260	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/02/89-01/17/96	6	72	
CHOH0261	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/73-10/05/87	14	52	
CHOH0262	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/73-08/19/80	7	42	
CHOH0263	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/12/89-10/19/95	6	30	
CHOH0268	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/69-06/02/81	11	82	
CHOH0269	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/20/75-06/16/75	0	2	
CHOH0272	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	7	70	
CHOH0275	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	7	71	
CHOH0276	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/09/82-06/15/83	1	4	
CHOH0277	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/28/79-08/28/79	0	1	
CHOH0278	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/07/70-05/07/70	0	1	
CHOH0279	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/14/69-05/14/69	0	1	
CHOH0280	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/07/70-05/07/70	0	1	
CHOH0281	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/28/95-11/30/95	0	4	
CHOH0283	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/09/61-07/26/83	22	175	
CHOH0284	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/16/69-06/02/81	11	63	
CHOH0287	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM 25C)	11/06/79-11/06/79	0	1	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0288	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/14/69-05/14/69	0	1	
CHOH0291	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/08/79-11/08/79	0	1	
CHOH0293	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/02/89-01/17/96	6	71	
CHOH0294	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/30/68-09/03/68	0	4	
CHOH0295	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/25/68-07/07/94	26	24	
CHOH0296	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/10/82-06/16/94	12	6	
CHOH0298	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/17/67-05/05/81	13	74	
CHOH0300	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/10/82-06/16/83	1	4	
CHOH0301	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/21/81-04/21/93	11	7	
CHOH0310	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/25/85-04/15/86	0	2	
CHOH0316	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/85-07/07/88	3	30	
CHOH0317	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/19/69-05/19/69	0	1	
CHOH0318	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/25/90-11/30/95	5	18	
CHOH0324	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/09/63-06/07/94	30	155	S
CHOH0325	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/21/66-06/02/81	15	79	
CHOH0329	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/30/85-07/08/88	3	30	
CHOH0330	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/31/85-07/07/88	3	30	
CHOH0331	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/30/85-07/08/88	3	30	
CHOH0332	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/85-07/08/88	3	30	
CHOH0333	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/85-07/17/88	3	30	
CHOH0335	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/20/59-05/20/59	0	1	
CHOH0336	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/04/90-06/16/94	3	7	
CHOH0337	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/85-07/08/88	2	27	
CHOH0338	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/20/59-05/20/59	0	1	
CHOH0342	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-06/13/95	27	271	T
CHOH0345	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/85-07/07/88	3	29	
CHOH0346	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/20/59-05/20/59	0	1	
CHOH0347	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/59-04/15/59	0	1	
CHOH0348	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/23/59-04/23/59	0	1	
CHOH0350	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/09/93-05/16/95	2	9	
CHOH0351	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/25/74-08/03/88	13	2	
CHOH0353	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/08/93-09/08/93	0	1	
CHOH0354	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/19/85-09/07/93	7	7	
CHOH0355	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/06/87-09/07/88	0	12	
CHOH0356	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/06/87-09/07/88	0	12	
CHOH0359	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/06/87-09/03/88	0	12	
CHOH0360	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/25/74-09/25/74	0	1	
CHOH0364	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/28/60-09/13/93	32	107	S
CHOH0366	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/18/74-06/02/81	7	76	
CHOH0367	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/24/59-04/09/70	10	2	
CHOH0368	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/25/74-08/02/88	13	2	
CHOH0369	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/24/85-08/27/86	0	3	
CHOH0373	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/19/85-08/21/86	0	3	
CHOH0375	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/19/67-06/01/81	13	54	
CHOH0385	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/07/87-09/07/88	0	12	
CHOH0387	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/25/74-08/02/88	13	2	
CHOH0389	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/01/68-05/04/70	2	8	
CHOH0391	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/26/85-04/03/86	0	2	
CHOH0392	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/85-08/27/85	0	1	
CHOH0398	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-10/02/84	17	168	
CHOH0399	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/21/89-08/21/89	0	1	
CHOH0401	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/21/89-03/06/90	0	2	
CHOH0403	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/29/85-08/22/86	0	3	
CHOH0411	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/15/58-04/08/70	11	2	
CHOH0412	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/21/57-02/21/57	0	1	
CHOH0413	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/08/93-09/08/93	0	1	
CHOH0414	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/29/85-05/12/86	0	2	
CHOH0416	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/85-05/12/86	0	2	
CHOH0417	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/26/86-04/09/86	0	2	
CHOH0418	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/67-06/20/78	10	95	
CHOH0419	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/26/86-04/09/86	0	2	
CHOH0420	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/28/85-05/29/86	0	2	
CHOH0422	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/85-05/29/86	0	2	
CHOH0426	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/18/74-06/01/81	7	43	
CHOH0429	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/09/61-06/13/80	19	62	
CHOH0436	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/23/83-03/23/83	0	1	
CHOH0438	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/10/93-05/17/95	2	9	
CHOH0439	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/25/89-09/06/90	0	12	
CHOH0440	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/10/93-10/19/93	0	3	
CHOH0441	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/17/68-05/06/91	22	16	
CHOH0442	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/66-08/26/86	20	4	
CHOH0446	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM 25C)	08/28/85-05/13/86	0	2	

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Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0449	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/28/85-08/26/86	0	3	
CHOH0451	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/26/86-04/08/86	0	2	
CHOH0452	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/26/86-04/08/86	0	2	
CHOH0454	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/16/74-06/10/81	7	113	
CHOH0458	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/22/64-01/31/70	5	9	
CHOH0460	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/25/67-07/15/74	6	60	
CHOH0463	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/05/69-10/04/77	8	65	
CHOH0468	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/18/74-06/02/81	7	67	
CHOH0470	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/16/64-12/16/64	0	1	
CHOH0479	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/20/76-06/10/81	5	98	
CHOH0484	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/27/87-09/21/88	0	12	
CHOH0492	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/14/57-11/14/57	0	1	
CHOH0493	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/26/90-06/15/94	3	7	
CHOH0494	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/26/86-04/08/86	0	2	
CHOH0499	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/26/86-04/08/86	0	2	
CHOH0503	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/27/87-09/21/88	0	12	
CHOH0504	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/01/58-05/01/58	0	1	
CHOH0505	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/24/64-06/24/64	0	1	
CHOH0506	Yes	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/26/74-06/02/81	7	69	
CHOH0527	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/06-06/06/94	87	266	T,S
CHOH0532	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/18/68-06/09/81	12	125	
CHOH0533	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/19/66-10/19/66	0	1	
CHOH0534	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/18/65-08/25/81	16	26	
CHOH0535	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/18/68-06/02/81	12	62	
CHOH0537	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/19/66-10/19/66	0	1	
CHOH0538	No	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/17/79-08/25/81	2	7	
CHOH0013	No	00096	SALINITY AT 25 DEGREES C (MG/ML)	04/22/71-06/10/71	0	8	
CHOH0083	No	00096	SALINITY AT 25 DEGREES C (MG/ML)	05/14/71-05/14/71	0	1	
CHOH0086	Yes	00096	SALINITY AT 25 DEGREES C (MG/ML)	02/07/95-02/07/95	0	1	
CHOH0361	No	00096	SALINITY AT 25 DEGREES C (MG/ML)	02/26/85-02/26/85	0	1	
CHOH0090	No	00098	SAMPLING STATION LOCATION VERTICAL (METERS)	01/08/91-12/13/94	3	47	
CHOH0102	No	00098	SAMPLING STATION LOCATION VERTICAL (METERS)	01/08/91-12/13/94	3	48	
CHOH0155	No	00098	SAMPLING STATION LOCATION VERTICAL (METERS)	01/08/91-12/07/94	3	50	
CHOH0193	No	00098	SAMPLING STATION LOCATION VERTICAL (METERS)	01/08/91-12/07/94	3	50	
CHOH0270	No	00098	SAMPLING STATION LOCATION VERTICAL (METERS)	01/08/91-12/07/94	3	50	
CHOH0274	No	00098	SAMPLING STATION LOCATION VERTICAL (METERS)	01/08/91-12/07/94	3	49	
CHOH0297	No	00098	SAMPLING STATION LOCATION VERTICAL (METERS)	01/21/91-12/07/94	3	50	
CHOH0302	No	00098	SAMPLING STATION LOCATION VERTICAL (METERS)	01/08/91-12/07/94	3	50	
CHOH0304	No	00098	SAMPLING STATION LOCATION VERTICAL (METERS)	01/08/91-12/07/94	3	50	
CHOH0323	No	00098	SAMPLING STATION LOCATION VERTICAL (METERS)	01/21/91-12/07/94	3	50	
CHOH0361	No	00098	SAMPLING STATION LOCATION VERTICAL (METERS)	01/21/91-12/07/94	3	50	
CHOH0376	Yes	00098	SAMPLING STATION LOCATION VERTICAL (METERS)	01/22/91-12/06/94	3	48	
CHOH0432	No	00098	SAMPLING STATION LOCATION VERTICAL (METERS)	01/22/91-12/06/94	3	48	
CHOH0455	No	00098	SAMPLING STATION LOCATION VERTICAL (METERS)	01/09/91-12/05/94	3	48	
CHOH0469	No	00098	SAMPLING STATION LOCATION VERTICAL (METERS)	01/07/91-12/05/94	3	48	
CHOH0483	No	00098	SAMPLING STATION LOCATION VERTICAL (METERS)	01/07/91-12/05/94	3	48	
CHOH0509	No	00098	SAMPLING STATION LOCATION VERTICAL (METERS)	01/07/91-12/05/94	3	48	
CHOH0530	No	00098	SAMPLING STATION LOCATION VERTICAL (METERS)	01/07/91-12/05/94	3	48	
CHOH0536	No	00098	SAMPLING STATION LOCATION VERTICAL (METERS)	01/07/91-12/05/94	3	48	
CHOH0004	No	00198	LIGHT, DEPTH TO 10 PERCENT OF SURFACE LIGHT (FEET)	08/04/80-07/21/81	0	9	
CHOH0004	No	00199	LIGHT, DEPTH TO 50 PERCENT OF SURFACE LIGHT (FEET)	07/30/80-08/26/81	1	78	
CHOH0004	No	00200	LIGHT,INCIDENT,400-700NM,INTENSITY,UEINSTEINS/M2/S	08/04/80-08/26/81	1	34	
CHOH0001	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/24/83-09/14/92	8	92	
CHOH0005	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	8	93	
CHOH0011	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/06/91-05/06/91	0	1	
CHOH0013	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/23/80-09/15/81	1	8	
CHOH0030	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/01/84-09/08/92	7	80	
CHOH0037	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	8	82	
CHOH0038	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	8	50	
CHOH0040	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/21/92	8	767	
CHOH0044	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/23/80-09/15/81	1	5	
CHOH0049	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	8	69	
CHOH0050	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	8	84	
CHOH0051	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	8	82	
CHOH0054	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/84-07/15/91	7	76	
CHOH0055	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	8	86	
CHOH0056	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	8	85	
CHOH0057	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/10/83-11/07/84	1	20	
CHOH0058	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/23/80-09/15/81	1	5	
CHOH0060	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/10/83-11/07/84	1	21	
CHOH0066	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	8	80	
CHOH0068	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	8	84	

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Station/Parameter Period of Record Tabulation
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Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0073	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	8	321	
CHOH0086	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/26/91-02/13/96	4	45	
CHOH0087	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	8	97	
CHOH0088	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	8	97	
CHOH0110	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/20/91-10/19/95	3	13	
CHOH0129	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/26/91-10/04/95	3	40	
CHOH0150	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/03/82-07/01/86	3	39	
CHOH0158	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/09/88-06/17/91	3	55	
CHOH0160	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/09/88-06/17/91	3	52	
CHOH0167	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/13/85-06/20/88	3	5	
CHOH0168	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/29/85-06/17/91	6	39	
CHOH0169	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/10/85-06/10/85	0	1	
CHOH0176	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/13/85-06/17/91	6	44	
CHOH0179	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/02/82-05/06/86	3	33	
CHOH0182	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/26/91-02/08/96	4	47	
CHOH0197	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/11/82-08/11/82	0	1	
CHOH0208	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/02/82-07/01/86	3	45	
CHOH0213	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/13/85-06/17/91	6	79	
CHOH0217	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/11/82-08/11/82	0	1	
CHOH0220	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/11/82-08/11/82	0	1	
CHOH0222	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/13/85-06/17/91	6	42	
CHOH0239	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/02/82-07/01/86	3	44	
CHOH0260	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/26/91-02/08/96	4	47	
CHOH0261	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/13/85-06/17/91	6	42	
CHOH0263	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/20/91-02/20/96	4	17	
CHOH0281	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/28/95-11/30/95	0	4	
CHOH0293	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/26/91-02/08/96	4	48	
CHOH0309	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/31/75-03/28/79	3	2	
CHOH0318	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/27/92-11/30/95	3	15	
CHOH0342	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/07/81-06/13/95	14	143	
CHOH0350	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/09/93-05/16/95	2	8	
CHOH0355	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/07/88-09/07/88	0	1	
CHOH0356	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/07/88-09/07/88	0	1	
CHOH0359	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/03/88-08/03/88	0	1	
CHOH0385	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/07/88-09/07/88	0	1	
CHOH0398	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/07/81-07/03/84	3	32	
CHOH0417	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/26/86-04/09/86	0	2	
CHOH0419	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/26/86-04/09/86	0	2	
CHOH0438	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/10/93-05/17/95	2	8	
CHOH0451	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/26/86-04/08/86	0	2	
CHOH0452	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/26/86-04/08/86	0	2	
CHOH0494	No	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/26/86-04/08/86	0	2	
CHOH0499	Yes	00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/26/86-04/08/86	0	2	
CHOH0002	No	00300	OXYGEN, DISSOLVED MG/L	06/16/71-08/01/71	0	30	
CHOH0004	No	00300	OXYGEN, DISSOLVED MG/L	07/04/80-09/28/83	3	289	
CHOH0006	No	00300	OXYGEN, DISSOLVED MG/L	07/17/71-07/17/71	0	1	
CHOH0007	No	00300	OXYGEN, DISSOLVED MG/L	07/17/71-07/17/71	0	1	
CHOH0008	No	00300	OXYGEN, DISSOLVED MG/L	08/06/73-08/09/73	0	8	
CHOH0009	No	00300	OXYGEN, DISSOLVED MG/L	07/23/63-01/07/69	5	261	
CHOH0010	No	00300	OXYGEN, DISSOLVED MG/L	08/06/73-08/09/73	0	4	
CHOH0013	No	00300	OXYGEN, DISSOLVED MG/L	03/29/71-08/19/81	10	121	
CHOH0026	No	00300	OXYGEN, DISSOLVED MG/L	07/21/71-07/21/71	0	1	
CHOH0035	No	00300	OXYGEN, DISSOLVED MG/L	06/16/71-08/01/71	0	29	
CHOH0042	No	00300	OXYGEN, DISSOLVED MG/L	08/06/73-08/09/73	0	8	
CHOH0044	No	00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	11	90	
CHOH0052	No	00300	OXYGEN, DISSOLVED MG/L	08/06/73-08/09/73	0	12	
CHOH0053	No	00300	OXYGEN, DISSOLVED MG/L	06/23/76-12/02/76	0	2	
CHOH0058	No	00300	OXYGEN, DISSOLVED MG/L	01/14/74-08/19/81	7	29	
CHOH0059	No	00300	OXYGEN, DISSOLVED MG/L	08/06/73-08/09/73	0	9	
CHOH0061	No	00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/09/80	9	148	
CHOH0067	Yes	00300	OXYGEN, DISSOLVED MG/L	08/06/73-08/09/73	0	7	
CHOH0070	No	00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/09/80	9	149	
CHOH0071	No	00300	OXYGEN, DISSOLVED MG/L	08/06/73-08/09/73	0	4	
CHOH0072	No	00300	OXYGEN, DISSOLVED MG/L	01/14/74-09/16/81	7	25	
CHOH0074	No	00300	OXYGEN, DISSOLVED MG/L	01/05/73-12/09/80	7	80	
CHOH0076	Yes	00300	OXYGEN, DISSOLVED MG/L	08/06/73-08/09/73	0	4	
CHOH0077	No	00300	OXYGEN, DISSOLVED MG/L	07/05/78-07/05/78	0	1	
CHOH0079	No	00300	OXYGEN, DISSOLVED MG/L	01/16/74-10/09/79	5	28	
CHOH0081	No	00300	OXYGEN, DISSOLVED MG/L	08/06/73-08/09/73	0	4	
CHOH0083	No	00300	OXYGEN, DISSOLVED MG/L	05/14/71-05/14/71	0	1	
CHOH0084	No	00300	OXYGEN, DISSOLVED MG/L	01/02/73-07/08/94	21	617	
CHOH0085	No	00300	OXYGEN, DISSOLVED MG/L	08/06/73-08/09/73	0	4	

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Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0086	Yes	00300	OXYGEN, DISSOLVED MG/L	07/06/72-10/30/91	19	174	
CHOH0089	No	00300	OXYGEN, DISSOLVED MG/L	09/15/69-06/03/81	11	60	
CHOH0090	No	00300	OXYGEN, DISSOLVED MG/L	04/08/80-12/13/94	14	132	
CHOH0092	Yes	00300	OXYGEN, DISSOLVED MG/L	07/16/69-07/02/86	16	9	
CHOH0093	Yes	00300	OXYGEN, DISSOLVED MG/L	08/31/88-08/31/88	0	1	
CHOH0094	No	00300	OXYGEN, DISSOLVED MG/L	08/07/73-08/09/73	0	3	
CHOH0095	No	00300	OXYGEN, DISSOLVED MG/L	01/16/74-11/01/77	3	17	
CHOH0099	No	00300	OXYGEN, DISSOLVED MG/L	07/16/86-07/16/86	0	1	
CHOH0100	No	00300	OXYGEN, DISSOLVED MG/L	08/06/73-08/09/73	0	4	
CHOH0101	No	00300	OXYGEN, DISSOLVED MG/L	04/29/74-06/03/81	7	66	
CHOH0102	No	00300	OXYGEN, DISSOLVED MG/L	01/16/85-12/13/94	9	72	
CHOH0103	No	00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	9	151	
CHOH0104	No	00300	OXYGEN, DISSOLVED MG/L	01/15/71-12/02/80	9	146	
CHOH0105	No	00300	OXYGEN, DISSOLVED MG/L	01/15/71-12/02/80	9	144	
CHOH0109	No	00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	9	150	
CHOH0110	No	00300	OXYGEN, DISSOLVED MG/L	09/27/90-04/10/91	0	3	
CHOH0111	Yes	00300	OXYGEN, DISSOLVED MG/L	08/06/73-08/09/73	0	4	
CHOH0112	Yes	00300	OXYGEN, DISSOLVED MG/L	08/06/73-08/09/73	0	4	
CHOH0113	Yes	00300	OXYGEN, DISSOLVED MG/L	03/28/74-10/09/79	5	30	
CHOH0116	No	00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	9	149	
CHOH0119	No	00300	OXYGEN, DISSOLVED MG/L	10/11/74-06/11/79	4	25	
CHOH0120	No	00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	9	136	
CHOH0121	No	00300	OXYGEN, DISSOLVED MG/L	08/28/73-12/02/80	7	69	
CHOH0122	No	00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	9	133	
CHOH0123	No	00300	OXYGEN, DISSOLVED MG/L	04/30/75-04/30/75	0	1	
CHOH0124	No	00300	OXYGEN, DISSOLVED MG/L	07/20/71-12/13/71	0	9	
CHOH0128	No	00300	OXYGEN, DISSOLVED MG/L	04/15/75-07/05/77	2	5	
CHOH0129	No	00300	OXYGEN, DISSOLVED MG/L	07/06/72-09/25/91	19	198	
CHOH0133	No	00300	OXYGEN, DISSOLVED MG/L	08/06/73-08/09/73	0	4	
CHOH0134	No	00300	OXYGEN, DISSOLVED MG/L	01/09/73-01/24/80	7	2	
CHOH0135	No	00300	OXYGEN, DISSOLVED MG/L	01/16/74-10/09/79	5	31	
CHOH0136	No	00300	OXYGEN, DISSOLVED MG/L	08/06/73-08/09/73	0	4	
CHOH0138	Yes	00300	OXYGEN, DISSOLVED MG/L	08/18/69-08/18/69	0	1	
CHOH0140	No	00300	OXYGEN, DISSOLVED MG/L	12/02/57-12/28/71	14	783	
CHOH0141	No	00300	OXYGEN, DISSOLVED MG/L	01/05/72-12/02/80	8	107	
CHOH0142	No	00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	9	155	
CHOH0143	No	00300	OXYGEN, DISSOLVED MG/L	01/22/71-11/30/71	0	44	
CHOH0144	Yes	00300	OXYGEN, DISSOLVED MG/L	08/06/73-08/09/73	0	4	
CHOH0145	No	00300	OXYGEN, DISSOLVED MG/L	01/21/71-12/02/80	9	154	
CHOH0146	No	00300	OXYGEN, DISSOLVED MG/L	01/21/71-12/02/80	9	136	
CHOH0147	No	00300	OXYGEN, DISSOLVED MG/L	07/06/72-06/11/79	6	49	
CHOH0148	No	00300	OXYGEN, DISSOLVED MG/L	08/06/73-08/09/73	0	4	
CHOH0152	No	00300	OXYGEN, DISSOLVED MG/L	09/13/77-12/11/80	3	39	
CHOH0153	No	00300	OXYGEN, DISSOLVED MG/L	01/18/71-12/11/80	9	156	
CHOH0154	No	00300	OXYGEN, DISSOLVED MG/L	04/29/74-05/06/81	7	65	
CHOH0155	No	00300	OXYGEN, DISSOLVED MG/L	02/14/85-12/07/94	9	78	
CHOH0156	No	00300	OXYGEN, DISSOLVED MG/L	05/01/79-10/09/79	0	11	
CHOH0159	Yes	00300	OXYGEN, DISSOLVED MG/L	07/16/75-06/22/76	0	6	
CHOH0160	No	00300	OXYGEN, DISSOLVED MG/L	03/08/72-12/11/80	8	97	
CHOH0161	No	00300	OXYGEN, DISSOLVED MG/L	08/06/73-08/09/73	0	4	
CHOH0162	No	00300	OXYGEN, DISSOLVED MG/L	08/08/73-08/09/73	0	2	
CHOH0163	No	00300	OXYGEN, DISSOLVED MG/L	01/16/74-07/05/77	3	19	
CHOH0165	No	00300	OXYGEN, DISSOLVED MG/L	01/18/71-11/20/80	9	156	
CHOH0166	No	00300	OXYGEN, DISSOLVED MG/L	08/27/79-08/27/79	0	1	
CHOH0167	No	00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	8	71	
CHOH0168	No	00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	8	70	
CHOH0169	No	00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	8	70	
CHOH0170	No	00300	OXYGEN, DISSOLVED MG/L	07/23/75-07/05/77	1	3	
CHOH0171	No	00300	OXYGEN, DISSOLVED MG/L	07/23/75-07/05/77	1	4	
CHOH0174	No	00300	OXYGEN, DISSOLVED MG/L	03/12/71-11/20/80	9	127	
CHOH0175	No	00300	OXYGEN, DISSOLVED MG/L	08/24/72-08/19/80	7	47	
CHOH0176	No	00300	OXYGEN, DISSOLVED MG/L	08/24/72-08/19/80	7	47	
CHOH0177	No	00300	OXYGEN, DISSOLVED MG/L	08/29/79-08/29/79	0	1	
CHOH0178	No	00300	OXYGEN, DISSOLVED MG/L	05/06/71-08/07/75	4	33	
CHOH0179	No	00300	OXYGEN, DISSOLVED MG/L	01/15/71-11/02/81	10	115	
CHOH0180	No	00300	OXYGEN, DISSOLVED MG/L	01/15/71-05/04/81	10	111	
CHOH0181	No	00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/20/80	9	148	
CHOH0182	No	00300	OXYGEN, DISSOLVED MG/L	04/12/73-10/30/91	18	186	
CHOH0184	No	00300	OXYGEN, DISSOLVED MG/L	08/06/73-08/09/73	0	4	
CHOH0186	No	00300	OXYGEN, DISSOLVED MG/L	01/16/74-10/09/79	5	28	
CHOH0187	No	00300	OXYGEN, DISSOLVED MG/L	08/08/73-08/09/73	0	2	
CHOH0188	No	00300	OXYGEN, DISSOLVED MG/L	08/29/79-08/29/79	0	1	

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From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0190	No	00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/20/80	9	131	
CHOH0191	No	00300	OXYGEN, DISSOLVED MG/L	09/01/76-07/19/83	6	2	
CHOH0192	No	00300	OXYGEN, DISSOLVED MG/L	09/20/72-04/16/73	0	3	
CHOH0193	No	00300	OXYGEN, DISSOLVED MG/L	04/07/80-12/07/94	14	171	
CHOH0194	No	00300	OXYGEN, DISSOLVED MG/L	07/28/69-08/18/69	0	2	
CHOH0195	No	00300	OXYGEN, DISSOLVED MG/L	03/21/66-05/05/81	15	103	
CHOH0197	No	00300	OXYGEN, DISSOLVED MG/L	11/20/80-10/06/81	0	8	
CHOH0204	No	00300	OXYGEN, DISSOLVED MG/L	08/29/79-08/29/79	0	1	
CHOH0206	Yes	00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	8	75	
CHOH0207	Yes	00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	8	75	
CHOH0208	No	00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/02/81	10	152	
CHOH0211	No	00300	OXYGEN, DISSOLVED MG/L	09/07/73-12/16/80	7	57	
CHOH0212	No	00300	OXYGEN, DISSOLVED MG/L	09/07/73-12/16/80	7	57	
CHOH0213	No	00300	OXYGEN, DISSOLVED MG/L	09/07/73-12/16/80	7	57	
CHOH0214	No	00300	OXYGEN, DISSOLVED MG/L	01/16/74-07/05/77	3	18	
CHOH0215	No	00300	OXYGEN, DISSOLVED MG/L	08/08/73-08/09/73	0	2	
CHOH0217	No	00300	OXYGEN, DISSOLVED MG/L	02/19/81-02/02/82	0	9	
CHOH0218	No	00300	OXYGEN, DISSOLVED MG/L	05/04/71-12/13/71	0	33	
CHOH0219	No	00300	OXYGEN, DISSOLVED MG/L	05/04/71-12/13/71	0	33	
CHOH0220	No	00300	OXYGEN, DISSOLVED MG/L	02/05/71-01/05/82	10	139	
CHOH0221	No	00300	OXYGEN, DISSOLVED MG/L	08/24/72-08/19/80	7	52	
CHOH0222	No	00300	OXYGEN, DISSOLVED MG/L	08/24/72-08/19/80	7	47	
CHOH0223	No	00300	OXYGEN, DISSOLVED MG/L	08/24/72-08/19/80	7	47	
CHOH0224	No	00300	OXYGEN, DISSOLVED MG/L	08/24/72-08/19/80	7	52	
CHOH0225	No	00300	OXYGEN, DISSOLVED MG/L	01/16/74-07/05/77	3	15	
CHOH0228	No	00300	OXYGEN, DISSOLVED MG/L	08/27/79-08/27/79	0	1	
CHOH0229	No	00300	OXYGEN, DISSOLVED MG/L	03/27/74-07/05/77	3	13	
CHOH0230	No	00300	OXYGEN, DISSOLVED MG/L	08/09/73-08/09/73	0	1	
CHOH0232	No	00300	OXYGEN, DISSOLVED MG/L	08/28/79-08/28/79	0	1	
CHOH0233	No	00300	OXYGEN, DISSOLVED MG/L	08/07/73-08/08/73	0	2	
CHOH0237	No	00300	OXYGEN, DISSOLVED MG/L	03/10/82-06/15/83	1	3	
CHOH0239	No	00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/02/81	10	155	
CHOH0258	No	00300	OXYGEN, DISSOLVED MG/L	08/06/73-08/09/73	0	4	
CHOH0260	No	00300	OXYGEN, DISSOLVED MG/L	09/09/74-10/30/91	17	186	
CHOH0261	No	00300	OXYGEN, DISSOLVED MG/L	08/24/72-08/19/80	7	47	
CHOH0262	No	00300	OXYGEN, DISSOLVED MG/L	08/24/72-08/19/80	7	46	
CHOH0263	No	00300	OXYGEN, DISSOLVED MG/L	07/18/68-04/10/91	22	229	A
CHOH0265	No	00300	OXYGEN, DISSOLVED MG/L	07/18/68-06/04/79	10	82	
CHOH0266	No	00300	OXYGEN, DISSOLVED MG/L	08/07/73-08/09/73	0	3	
CHOH0267	No	00300	OXYGEN, DISSOLVED MG/L	09/20/72-04/16/73	0	3	
CHOH0268	No	00300	OXYGEN, DISSOLVED MG/L	09/15/69-06/02/81	11	81	
CHOH0269	No	00300	OXYGEN, DISSOLVED MG/L	01/16/74-10/09/79	5	30	
CHOH0270	No	00300	OXYGEN, DISSOLVED MG/L	04/07/80-12/07/94	14	146	
CHOH0272	No	00300	OXYGEN, DISSOLVED MG/L	11/10/71-12/16/80	9	95	
CHOH0274	No	00300	OXYGEN, DISSOLVED MG/L	02/03/86-12/07/94	8	65	
CHOH0275	No	00300	OXYGEN, DISSOLVED MG/L	11/10/71-12/16/80	9	98	
CHOH0276	No	00300	OXYGEN, DISSOLVED MG/L	03/09/82-06/15/83	1	3	
CHOH0277	No	00300	OXYGEN, DISSOLVED MG/L	08/28/79-08/28/79	0	1	
CHOH0281	No	00300	OXYGEN, DISSOLVED MG/L	11/12/74-05/23/79	4	25	
CHOH0283	Yes	00300	OXYGEN, DISSOLVED MG/L	08/31/76-07/26/83	6	8	
CHOH0284	No	00300	OXYGEN, DISSOLVED MG/L	09/16/69-06/02/81	11	66	
CHOH0285	No	00300	OXYGEN, DISSOLVED MG/L	05/01/79-10/09/79	0	11	
CHOH0286	No	00300	OXYGEN, DISSOLVED MG/L	07/28/69-08/18/69	0	2	
CHOH0290	No	00300	OXYGEN, DISSOLVED MG/L	04/12/73-11/29/77	4	53	
CHOH0292	No	00300	OXYGEN, DISSOLVED MG/L	02/25/75-02/25/75	0	1	
CHOH0293	No	00300	OXYGEN, DISSOLVED MG/L	02/16/78-09/25/91	13	149	
CHOH0295	No	00300	OXYGEN, DISSOLVED MG/L	04/22/93-07/07/94	1	16	
CHOH0296	No	00300	OXYGEN, DISSOLVED MG/L	03/10/82-06/16/94	12	5	
CHOH0297	No	00300	OXYGEN, DISSOLVED MG/L	02/25/85-12/07/94	9	78	
CHOH0298	No	00300	OXYGEN, DISSOLVED MG/L	10/17/67-05/05/81	13	75	
CHOH0300	No	00300	OXYGEN, DISSOLVED MG/L	03/10/82-06/16/83	1	3	
CHOH0301	No	00300	OXYGEN, DISSOLVED MG/L	05/12/92-04/21/93	0	2	
CHOH0302	No	00300	OXYGEN, DISSOLVED MG/L	01/16/85-12/07/94	9	83	
CHOH0303	No	00300	OXYGEN, DISSOLVED MG/L	09/20/72-04/17/73	0	3	
CHOH0304	No	00300	OXYGEN, DISSOLVED MG/L	01/16/85-12/07/94	9	79	
CHOH0306	No	00300	OXYGEN, DISSOLVED MG/L	04/12/73-05/23/79	6	40	
CHOH0309	No	00300	OXYGEN, DISSOLVED MG/L	06/04/87-06/04/87	0	1	
CHOH0310	No	00300	OXYGEN, DISSOLVED MG/L	04/15/86-04/15/86	0	1	
CHOH0311	No	00300	OXYGEN, DISSOLVED MG/L	07/18/68-06/21/79	10	107	
CHOH0316	No	00300	OXYGEN, DISSOLVED MG/L	06/07/85-07/07/88	3	30	
CHOH0318	No	00300	OXYGEN, DISSOLVED MG/L	10/25/90-05/29/91	0	3	
CHOH0319	No	00300	OXYGEN, DISSOLVED MG/L	05/24/72-04/17/73	0	4	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0323	No	00300	OXYGEN, DISSOLVED MG/L	01/21/85-12/07/94	9	78	
CHOH0324	No	00300	OXYGEN, DISSOLVED MG/L	07/17/69-06/07/94	24	66	
CHOH0325	No	00300	OXYGEN, DISSOLVED MG/L	03/21/66-06/02/81	15	86	
CHOH0326	No	00300	OXYGEN, DISSOLVED MG/L	06/19/75-06/19/75	0	1	
CHOH0327	No	00300	OXYGEN, DISSOLVED MG/L	07/28/69-08/18/69	0	2	
CHOH0328	No	00300	OXYGEN, DISSOLVED MG/L	12/04/73-12/04/73	0	1	
CHOH0329	No	00300	OXYGEN, DISSOLVED MG/L	05/30/85-07/08/88	3	30	
CHOH0330	No	00300	OXYGEN, DISSOLVED MG/L	05/31/85-07/07/88	3	30	
CHOH0331	No	00300	OXYGEN, DISSOLVED MG/L	05/30/85-07/08/88	3	30	
CHOH0332	No	00300	OXYGEN, DISSOLVED MG/L	06/05/85-07/08/88	3	30	
CHOH0333	No	00300	OXYGEN, DISSOLVED MG/L	06/07/85-07/17/88	3	30	
CHOH0336	No	00300	OXYGEN, DISSOLVED MG/L	12/12/90-06/16/94	3	6	
CHOH0337	No	00300	OXYGEN, DISSOLVED MG/L	09/30/85-07/08/88	2	27	
CHOH0339	No	00300	OXYGEN, DISSOLVED MG/L	05/24/72-04/17/73	0	4	
CHOH0340	No	00300	OXYGEN, DISSOLVED MG/L	06/14/67-06/16/67	0	2	
CHOH0342	No	00300	OXYGEN, DISSOLVED MG/L	09/18/46-02/01/83	36	159	S
CHOH0345	No	00300	OXYGEN, DISSOLVED MG/L	06/07/85-07/07/88	3	29	
CHOH0351	No	00300	OXYGEN, DISSOLVED MG/L	08/03/88-08/03/88	0	1	
CHOH0353	No	00300	OXYGEN, DISSOLVED MG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	00300	OXYGEN, DISSOLVED MG/L	04/02/86-09/07/93	7	5	
CHOH0359	No	00300	OXYGEN, DISSOLVED MG/L	08/04/54-08/04/54	0	3	
CHOH0361	No	00300	OXYGEN, DISSOLVED MG/L	04/07/80-12/07/94	14	146	
CHOH0362	No	00300	OXYGEN, DISSOLVED MG/L	07/28/69-08/18/69	0	2	
CHOH0364	No	00300	OXYGEN, DISSOLVED MG/L	09/28/60-09/13/93	32	96	S
CHOH0366	No	00300	OXYGEN, DISSOLVED MG/L	03/18/74-06/02/81	7	78	
CHOH0368	No	00300	OXYGEN, DISSOLVED MG/L	08/02/88-08/02/88	0	1	
CHOH0369	No	00300	OXYGEN, DISSOLVED MG/L	04/03/86-04/03/86	0	1	
CHOH0370	No	00300	OXYGEN, DISSOLVED MG/L	07/28/69-08/18/69	0	2	
CHOH0373	No	00300	OXYGEN, DISSOLVED MG/L	04/03/86-04/03/86	0	1	
CHOH0375	Yes	00300	OXYGEN, DISSOLVED MG/L	06/19/67-06/01/81	13	60	
CHOH0376	Yes	00300	OXYGEN, DISSOLVED MG/L	04/07/80-12/06/94	14	132	
CHOH0384	No	00300	OXYGEN, DISSOLVED MG/L	07/28/69-08/18/69	0	2	
CHOH0387	No	00300	OXYGEN, DISSOLVED MG/L	08/02/88-08/02/88	0	1	
CHOH0389	No	00300	OXYGEN, DISSOLVED MG/L	11/21/57-10/21/74	16	204	
CHOH0391	No	00300	OXYGEN, DISSOLVED MG/L	04/03/86-04/03/86	0	1	
CHOH0396	No	00300	OXYGEN, DISSOLVED MG/L	05/24/72-04/17/73	0	4	
CHOH0397	No	00300	OXYGEN, DISSOLVED MG/L	07/29/69-08/19/69	0	2	
CHOH0398	No	00300	OXYGEN, DISSOLVED MG/L	09/09/47-02/01/83	35	149	S
CHOH0399	No	00300	OXYGEN, DISSOLVED MG/L	08/21/89-08/21/89	0	1	
CHOH0401	No	00300	OXYGEN, DISSOLVED MG/L	08/21/89-03/06/90	0	2	
CHOH0403	Yes	00300	OXYGEN, DISSOLVED MG/L	04/03/86-04/03/86	0	1	
CHOH0413	No	00300	OXYGEN, DISSOLVED MG/L	09/08/93-09/08/93	0	1	
CHOH0414	No	00300	OXYGEN, DISSOLVED MG/L	05/12/86-05/12/86	0	1	
CHOH0416	No	00300	OXYGEN, DISSOLVED MG/L	05/12/86-05/12/86	0	1	
CHOH0418	No	00300	OXYGEN, DISSOLVED MG/L	08/27/47-07/18/78	30	101	S
CHOH0420	No	00300	OXYGEN, DISSOLVED MG/L	05/29/86-05/29/86	0	1	
CHOH0422	No	00300	OXYGEN, DISSOLVED MG/L	05/29/86-05/29/86	0	1	
CHOH0426	Yes	00300	OXYGEN, DISSOLVED MG/L	03/18/74-06/01/81	7	43	
CHOH0429	No	00300	OXYGEN, DISSOLVED MG/L	07/21/69-06/13/80	10	39	
CHOH0432	No	00300	OXYGEN, DISSOLVED MG/L	06/03/80-12/06/94	14	130	
CHOH0434	No	00300	OXYGEN, DISSOLVED MG/L	07/29/69-08/18/69	0	2	
CHOH0435	No	00300	OXYGEN, DISSOLVED MG/L	09/18/72-04/16/73	0	3	
CHOH0436	No	00300	OXYGEN, DISSOLVED MG/L	03/23/83-03/23/83	0	1	
CHOH0437	No	00300	OXYGEN, DISSOLVED MG/L	10/13/49-12/17/74	25	18	
CHOH0439	No	00300	OXYGEN, DISSOLVED MG/L	10/25/89-09/06/90	0	12	
CHOH0440	No	00300	OXYGEN, DISSOLVED MG/L	03/10/93-10/19/93	0	3	
CHOH0441	No	00300	OXYGEN, DISSOLVED MG/L	10/31/88-05/06/91	2	6	
CHOH0442	No	00300	OXYGEN, DISSOLVED MG/L	05/29/86-05/29/86	0	1	
CHOH0445	No	00300	OXYGEN, DISSOLVED MG/L	07/29/69-08/18/69	0	2	
CHOH0446	Yes	00300	OXYGEN, DISSOLVED MG/L	05/13/86-05/13/86	0	1	
CHOH0449	No	00300	OXYGEN, DISSOLVED MG/L	05/13/86-05/13/86	0	1	
CHOH0454	No	00300	OXYGEN, DISSOLVED MG/L	04/16/74-06/10/81	7	117	
CHOH0455	No	00300	OXYGEN, DISSOLVED MG/L	01/08/85-12/05/94	9	81	
CHOH0457	No	00300	OXYGEN, DISSOLVED MG/L	07/29/69-08/18/69	0	2	
CHOH0460	No	00300	OXYGEN, DISSOLVED MG/L	09/18/46-07/15/74	27	149	
CHOH0463	No	00300	OXYGEN, DISSOLVED MG/L	08/21/74-10/04/77	3	17	
CHOH0468	No	00300	OXYGEN, DISSOLVED MG/L	03/18/74-06/02/81	7	67	
CHOH0469	No	00300	OXYGEN, DISSOLVED MG/L	01/23/80-12/05/94	14	127	
CHOH0479	No	00300	OXYGEN, DISSOLVED MG/L	07/25/66-06/10/81	14	113	
CHOH0483	No	00300	OXYGEN, DISSOLVED MG/L	02/06/85-12/05/94	9	82	
CHOH0485	No	00300	OXYGEN, DISSOLVED MG/L	05/23/72-04/16/73	0	4	
CHOH0486	Yes	00300	OXYGEN, DISSOLVED MG/L	07/28/69-08/18/69	0	2	

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Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0493	No	00300	OXYGEN, DISSOLVED MG/L	12/11/90-06/15/94	3	5	
CHOH0498	No	00300	OXYGEN, DISSOLVED MG/L	05/23/72-04/17/73	0	4	
CHOH0501	No	00300	OXYGEN, DISSOLVED MG/L	07/28/69-08/18/69	0	2	
CHOH0503	No	00300	OXYGEN, DISSOLVED MG/L	08/26/47-10/18/49	2	5	
CHOH0506	Yes	00300	OXYGEN, DISSOLVED MG/L	03/26/74-06/02/81	7	74	
CHOH0509	No	00300	OXYGEN, DISSOLVED MG/L	01/23/80-12/05/94	14	154	
CHOH0516	No	00300	OXYGEN, DISSOLVED MG/L	09/18/72-04/17/73	0	3	
CHOH0519	No	00300	OXYGEN, DISSOLVED MG/L	05/23/72-04/17/73	0	4	
CHOH0524	No	00300	OXYGEN, DISSOLVED MG/L	07/28/69-08/18/69	0	2	
CHOH0525	No	00300	OXYGEN, DISSOLVED MG/L	08/16/67-08/18/67	0	9	
CHOH0526	No	00300	OXYGEN, DISSOLVED MG/L	09/18/72-04/17/73	0	3	
CHOH0527	No	00300	OXYGEN, DISSOLVED MG/L	09/29/60-06/06/94	33	83	S
CHOH0529	No	00300	OXYGEN, DISSOLVED MG/L	05/23/72-04/17/73	0	4	
CHOH0530	No	00300	OXYGEN, DISSOLVED MG/L	01/08/85-12/05/94	9	82	
CHOH0532	No	00300	OXYGEN, DISSOLVED MG/L	03/26/74-06/09/81	7	117	
CHOH0534	No	00300	OXYGEN, DISSOLVED MG/L	04/17/79-08/25/81	2	20	
CHOH0535	No	00300	OXYGEN, DISSOLVED MG/L	07/12/67-06/02/81	13	70	
CHOH0536	No	00300	OXYGEN, DISSOLVED MG/L	01/08/85-12/05/94	9	74	
CHOH0538	No	00300	OXYGEN, DISSOLVED MG/L	04/17/79-08/25/81	2	7	
CHOH0540	No	00300	OXYGEN, DISSOLVED MG/L	08/16/67-08/18/67	0	9	
CHOH0541	No	00300	OXYGEN, DISSOLVED MG/L	07/28/69-08/18/69	0	2	
CHOH0542	No	00300	OXYGEN, DISSOLVED MG/L	08/16/67-08/18/67	0	10	
CHOH0543	No	00300	OXYGEN, DISSOLVED MG/L	09/18/72-04/17/73	0	3	
CHOH0057	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/10/83-11/07/84	1	20	
CHOH0060	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/10/83-11/07/84	1	21	
CHOH0061	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/09/80	9	78	
CHOH0070	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/09/80	9	79	
CHOH0074	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/16/75-12/09/80	5	51	
CHOH0084	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/05/80-09/30/80	0	28	
CHOH0090	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	04/08/80-12/10/85	5	69	
CHOH0102	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/16/85-12/10/85	0	11	
CHOH0103	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	9	83	
CHOH0104	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-12/02/80	9	82	
CHOH0105	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-12/02/80	9	80	
CHOH0109	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	9	82	
CHOH0116	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	9	82	
CHOH0120	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	9	79	
CHOH0121	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/27/76-12/02/80	4	54	
CHOH0122	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	9	80	
CHOH0124	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/20/71-08/18/71	0	2	
CHOH0140	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/01/62-08/01/67	4	24	
CHOH0141	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/16/75-12/02/80	5	57	
CHOH0142	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	9	85	
CHOH0143	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-08/18/71	0	28	
CHOH0145	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/21/71-12/02/80	9	84	
CHOH0146	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/21/71-12/02/80	9	76	
CHOH0150	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/03/82-07/01/86	3	36	
CHOH0152	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/13/77-12/11/80	3	39	
CHOH0153	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/18/71-12/11/80	9	88	
CHOH0155	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/14/85-12/10/85	0	11	
CHOH0158	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/21/88-10/17/88	0	7	
CHOH0160	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/24/76-10/17/88	12	56	
CHOH0165	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/18/71-11/20/80	9	86	
CHOH0167	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-06/20/88	12	43	
CHOH0168	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-10/17/88	13	58	
CHOH0169	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-12/16/80	5	38	
CHOH0174	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	03/12/71-11/20/80	9	69	
CHOH0175	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-08/19/80	5	28	
CHOH0176	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-10/17/88	13	51	
CHOH0178	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/06/71-08/07/75	4	15	
CHOH0179	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-05/06/86	15	89	
CHOH0180	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-05/04/81	10	53	
CHOH0181	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-11/20/80	9	80	
CHOH0190	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-11/20/80	9	72	
CHOH0193	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	04/07/80-12/10/85	5	101	
CHOH0197	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/20/80-08/11/82	1	9	
CHOH0206	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-12/16/80	5	46	
CHOH0207	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-12/16/80	5	46	
CHOH0208	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-07/01/86	15	127	
CHOH0211	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-12/16/80	5	46	
CHOH0212	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-12/16/80	5	46	
CHOH0213	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-10/17/88	13	75	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0217	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/19/81-08/11/82	1	10	
CHOH0220	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-08/11/82	11	80	
CHOH0221	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-08/19/80	5	35	
CHOH0222	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-07/05/88	12	50	
CHOH0223	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-08/19/80	5	28	
CHOH0224	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-08/19/80	5	35	
CHOH0239	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-07/01/86	15	128	
CHOH0261	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-07/05/88	12	50	
CHOH0262	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-08/19/80	5	27	
CHOH0270	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	04/07/80-12/10/85	5	80	
CHOH0272	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-12/16/80	5	47	
CHOH0275	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-12/16/80	5	47	
CHOH0297	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/25/85-12/17/85	0	11	
CHOH0302	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/16/85-12/10/85	0	15	
CHOH0304	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/16/85-12/10/85	0	12	
CHOH0323	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/21/85-12/18/85	0	11	
CHOH0342	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/03/92	45	214	T,S
CHOH0361	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	04/07/80-12/18/85	5	79	
CHOH0364	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/28/60-04/18/61	0	2	
CHOH0376	Yes	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	04/07/80-12/18/85	5	67	
CHOH0398	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/09/47-07/03/84	36	134	S
CHOH0418	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/27/47-07/18/78	30	71	S
CHOH0432	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/03/80-12/18/85	5	64	
CHOH0437	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/13/49-12/17/74	25	17	
CHOH0455	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/08/85-12/05/85	0	20	
CHOH0460	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/11/74	27	115	
CHOH0469	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/23/80-12/05/85	5	64	
CHOH0483	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/06/85-12/05/85	0	19	
CHOH0503	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/26/47-10/18/49	2	4	
CHOH0509	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/23/80-12/05/85	5	91	
CHOH0527	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/29/60-04/18/61	0	2	
CHOH0530	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/08/85-12/05/85	0	20	
CHOH0536	No	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/08/85-12/05/85	0	12	
CHOH0004	No	00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	08/09/79-08/26/81	2	69	
CHOH0084	No	00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	09/25/78-09/24/81	2	254	
CHOH0168	No	00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	09/10/85-09/10/85	0	1	
CHOH0176	No	00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	09/10/85-09/10/85	0	1	
CHOH0213	No	00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	09/10/85-09/10/85	0	1	
CHOH0222	No	00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	09/10/85-09/10/85	0	1	
CHOH0261	No	00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	09/10/85-09/10/85	0	1	
CHOH0001	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	7	87	
CHOH0005	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-12/13/83	0	3	
CHOH0008	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	0	2	
CHOH0009	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/17/63-01/07/69	5	259	
CHOH0010	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	0	2	
CHOH0013	No	00310	BOD, 5 DAY, 20 DEG C MG/L	06/19/74-09/15/81	7	22	
CHOH0040	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-09/08/92	8	85	
CHOH0042	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	0	2	
CHOH0044	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/30/73-09/16/81	8	38	
CHOH0049	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	7	58	
CHOH0052	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	0	2	
CHOH0054	No	00310	BOD, 5 DAY, 20 DEG C MG/L	06/18/84-07/15/91	7	75	
CHOH0056	No	00310	BOD, 5 DAY, 20 DEG C MG/L	11/16/83-12/13/83	0	2	
CHOH0058	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/03/79-09/15/81	2	18	
CHOH0059	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	0	2	
CHOH0060	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/18/85-10/18/85	0	1	
CHOH0061	No	00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/09/80	9	104	
CHOH0067	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	0	2	
CHOH0068	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	7	72	
CHOH0070	No	00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/09/80	9	106	
CHOH0071	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	0	2	
CHOH0072	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/30/80-09/16/81	1	12	
CHOH0073	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-09/08/92	8	84	
CHOH0074	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/73-08/13/86	13	85	
CHOH0076	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	0	2	
CHOH0077	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/05/78-07/05/78	0	1	
CHOH0079	No	00310	BOD, 5 DAY, 20 DEG C MG/L	06/18/74-08/21/79	5	16	
CHOH0081	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	0	2	
CHOH0084	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/02/73-12/07/78	5	70	
CHOH0085	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	0	2	
CHOH0086	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/12/95	16	174	
CHOH0087	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	7	87	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0088	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	7	87	
CHOH0090	No	00310	BOD, 5 DAY, 20 DEG C MG/L	06/14/82-12/13/94	12	102	
CHOH0094	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	0	2	
CHOH0095	No	00310	BOD, 5 DAY, 20 DEG C MG/L	06/18/74-07/18/74	0	6	
CHOH0099	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/16/86-07/16/86	0	1	
CHOH0100	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	0	2	
CHOH0102	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/85-12/13/94	9	68	
CHOH0103	No	00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-08/13/86	14	109	
CHOH0104	No	00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/02/80	8	108	
CHOH0105	No	00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/02/80	8	108	
CHOH0109	No	00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/02/80	8	109	
CHOH0110	No	00310	BOD, 5 DAY, 20 DEG C MG/L	09/27/90-10/19/95	5	19	
CHOH0111	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	0	2	
CHOH0112	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	0	2	
CHOH0113	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	06/18/74-08/21/79	5	15	
CHOH0116	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	14	108	
CHOH0120	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-12/02/80	8	108	
CHOH0121	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/28/73-12/02/80	7	70	
CHOH0122	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-12/02/80	8	109	
CHOH0123	No	00310	BOD, 5 DAY, 20 DEG C MG/L	04/30/75-04/30/75	0	1	
CHOH0128	No	00310	BOD, 5 DAY, 20 DEG C MG/L	06/06/77-06/06/77	0	1	
CHOH0129	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/07/95	16	173	
CHOH0133	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	0	2	
CHOH0134	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/09/73-01/09/73	0	1	
CHOH0135	No	00310	BOD, 5 DAY, 20 DEG C MG/L	06/18/74-08/21/79	5	15	
CHOH0136	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	0	2	
CHOH0140	No	00310	BOD, 5 DAY, 20 DEG C MG/L	12/02/57-12/28/71	14	779	
CHOH0141	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	14	110	
CHOH0142	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	14	111	
CHOH0144	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	0	2	
CHOH0145	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	14	111	
CHOH0146	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-12/02/80	8	108	
CHOH0148	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	0	2	
CHOH0150	No	00310	BOD, 5 DAY, 20 DEG C MG/L	09/02/82-07/01/86	3	39	
CHOH0152	No	00310	BOD, 5 DAY, 20 DEG C MG/L	09/13/77-12/11/80	3	39	
CHOH0153	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/07/72-08/14/86	14	111	
CHOH0155	No	00310	BOD, 5 DAY, 20 DEG C MG/L	02/14/85-12/07/94	9	77	
CHOH0156	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/01/79-08/21/79	0	8	
CHOH0158	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/09/88-01/07/91	2	46	
CHOH0160	No	00310	BOD, 5 DAY, 20 DEG C MG/L	03/08/72-01/07/91	18	142	
CHOH0161	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	0	2	
CHOH0162	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	0	2	
CHOH0163	No	00310	BOD, 5 DAY, 20 DEG C MG/L	06/19/74-06/07/77	2	6	
CHOH0165	No	00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	14	114	
CHOH0167	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-06/20/88	15	73	
CHOH0168	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-10/15/90	18	107	
CHOH0169	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-12/16/80	8	71	
CHOH0171	No	00310	BOD, 5 DAY, 20 DEG C MG/L	06/07/77-06/07/77	0	1	
CHOH0174	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-11/20/80	8	107	
CHOH0175	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-08/19/80	7	48	
CHOH0176	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-10/15/90	18	87	
CHOH0178	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/03/75-08/07/75	0	2	
CHOH0179	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-05/06/86	14	124	
CHOH0180	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-05/04/81	9	87	
CHOH0181	No	00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	14	110	
CHOH0182	No	00310	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	20	173	
CHOH0184	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	0	2	
CHOH0186	No	00310	BOD, 5 DAY, 20 DEG C MG/L	06/18/74-08/21/79	5	14	
CHOH0187	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	0	2	
CHOH0190	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-11/20/80	8	107	
CHOH0192	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/25/72-05/25/72	0	1	
CHOH0193	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/11/80-12/07/94	14	118	
CHOH0197	No	00310	BOD, 5 DAY, 20 DEG C MG/L	11/20/80-10/06/81	0	9	
CHOH0206	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-12/16/80	8	75	
CHOH0207	Yes	00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-12/16/80	8	75	
CHOH0208	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-07/01/86	14	157	
CHOH0211	No	00310	BOD, 5 DAY, 20 DEG C MG/L	09/07/73-12/16/80	7	57	
CHOH0212	No	00310	BOD, 5 DAY, 20 DEG C MG/L	09/07/73-12/16/80	7	57	
CHOH0213	No	00310	BOD, 5 DAY, 20 DEG C MG/L	09/07/73-01/07/91	17	127	
CHOH0214	No	00310	BOD, 5 DAY, 20 DEG C MG/L	06/18/74-06/07/77	2	7	
CHOH0215	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	0	2	
CHOH0217	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/26/80-02/02/82	1	10	

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Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0220	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-01/05/82	10	114	
CHOH0221	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-08/19/80	7	51	
CHOH0222	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-10/15/90	18	84	
CHOH0223	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-08/19/80	7	48	
CHOH0224	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-08/19/80	7	52	
CHOH0225	No	00310	BOD, 5 DAY, 20 DEG C MG/L	06/18/74-06/07/77	2	7	
CHOH0229	No	00310	BOD, 5 DAY, 20 DEG C MG/L	06/18/74-06/07/77	2	7	
CHOH0230	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/09/73-08/09/73	0	1	
CHOH0233	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/08/73	0	1	
CHOH0239	No	00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	14	162	
CHOH0258	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	0	2	
CHOH0260	No	00310	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	20	229	A
CHOH0261	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-10/15/90	18	84	
CHOH0262	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-08/19/80	7	47	
CHOH0263	No	00310	BOD, 5 DAY, 20 DEG C MG/L	12/09/68-10/19/95	26	190	T
CHOH0265	No	00310	BOD, 5 DAY, 20 DEG C MG/L	12/09/68-12/05/77	8	14	
CHOH0266	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	0	2	
CHOH0269	No	00310	BOD, 5 DAY, 20 DEG C MG/L	06/18/74-08/21/79	5	15	
CHOH0270	No	00310	BOD, 5 DAY, 20 DEG C MG/L	06/14/82-12/07/94	12	106	
CHOH0272	No	00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-12/16/80	9	95	
CHOH0274	No	00310	BOD, 5 DAY, 20 DEG C MG/L	02/03/86-12/07/94	8	62	
CHOH0275	No	00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-12/16/80	9	98	
CHOH0281	No	00310	BOD, 5 DAY, 20 DEG C MG/L	03/03/76-11/30/95	19	5	
CHOH0285	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/01/79-08/21/79	0	8	
CHOH0290	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/31/75-11/29/77	2	29	
CHOH0292	No	00310	BOD, 5 DAY, 20 DEG C MG/L	02/25/75-02/25/75	0	1	
CHOH0293	No	00310	BOD, 5 DAY, 20 DEG C MG/L	02/16/78-01/17/96	17	194	A
CHOH0297	No	00310	BOD, 5 DAY, 20 DEG C MG/L	02/06/91-12/07/94	3	45	
CHOH0302	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/85-12/07/94	9	79	
CHOH0304	No	00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/85-12/07/94	9	79	
CHOH0306	No	00310	BOD, 5 DAY, 20 DEG C MG/L	03/03/76-03/03/76	0	1	
CHOH0309	No	00310	BOD, 5 DAY, 20 DEG C MG/L	07/31/75-06/04/87	11	3	
CHOH0311	No	00310	BOD, 5 DAY, 20 DEG C MG/L	12/09/68-06/21/79	10	24	
CHOH0318	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/25/90-11/30/95	5	18	
CHOH0319	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/24/72-05/24/72	0	1	
CHOH0323	No	00310	BOD, 5 DAY, 20 DEG C MG/L	02/06/91-12/07/94	3	48	
CHOH0324	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/08/69-12/03/73	4	9	
CHOH0326	No	00310	BOD, 5 DAY, 20 DEG C MG/L	06/19/75-06/19/75	0	1	
CHOH0339	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/24/72-05/25/72	0	2	
CHOH0340	No	00310	BOD, 5 DAY, 20 DEG C MG/L	06/14/67-06/16/67	0	2	
CHOH0342	No	00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-10/02/84	38	172	T,S
CHOH0359	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/04/54-08/04/54	0	3	
CHOH0361	No	00310	BOD, 5 DAY, 20 DEG C MG/L	02/06/91-12/07/94	3	48	
CHOH0389	No	00310	BOD, 5 DAY, 20 DEG C MG/L	11/21/57-11/15/65	7	89	
CHOH0396	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/24/72-05/24/72	0	1	
CHOH0398	No	00310	BOD, 5 DAY, 20 DEG C MG/L	09/09/47-10/02/84	37	163	T,S
CHOH0418	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/27/47-07/18/78	30	91	S
CHOH0429	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/02/69-09/23/71	1	3	
CHOH0432	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/16/83-08/16/83	0	1	
CHOH0437	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/49-12/17/74	25	18	
CHOH0460	No	00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-07/15/74	27	147	
CHOH0469	No	00310	BOD, 5 DAY, 20 DEG C MG/L	06/05/85-06/05/85	0	1	
CHOH0485	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/23/72-05/23/72	0	1	
CHOH0498	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/23/72-05/23/72	0	1	
CHOH0503	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/26/47-10/18/49	2	5	
CHOH0516	No	00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/72-04/17/73	0	3	
CHOH0517	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/23/72-04/17/73	0	3	
CHOH0519	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/23/72-05/23/72	0	1	
CHOH0525	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/16/67-08/18/67	0	9	
CHOH0526	No	00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/72-04/17/73	0	3	
CHOH0527	No	00310	BOD, 5 DAY, 20 DEG C MG/L	10/02/69-12/05/73	4	7	
CHOH0529	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/23/72-05/23/72	0	1	
CHOH0540	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/16/67-08/18/67	0	9	
CHOH0542	No	00310	BOD, 5 DAY, 20 DEG C MG/L	08/16/67-08/18/67	0	10	
CHOH0543	No	00310	BOD, 5 DAY, 20 DEG C MG/L	05/25/72-04/17/73	0	4	
CHOH0138	Yes	00311	BOD, DISSOLVED, 5 DAY MG/L	08/18/69-08/18/69	0	1	
CHOH0194	No	00311	BOD, DISSOLVED, 5 DAY MG/L	07/28/69-08/18/69	0	2	
CHOH0286	No	00311	BOD, DISSOLVED, 5 DAY MG/L	07/28/69-08/18/69	0	2	
CHOH0327	No	00311	BOD, DISSOLVED, 5 DAY MG/L	07/28/69-08/18/69	0	2	
CHOH0362	No	00311	BOD, DISSOLVED, 5 DAY MG/L	07/28/69-08/18/69	0	2	
CHOH0370	No	00311	BOD, DISSOLVED, 5 DAY MG/L	07/28/69-08/18/69	0	2	
CHOH0384	No	00311	BOD, DISSOLVED, 5 DAY MG/L	07/28/69-08/18/69	0	2	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0397	No	00311	BOD, DISSOLVED, 5 DAY MG/L	07/29/69-08/19/69	0	2	
CHOH0434	No	00311	BOD, DISSOLVED, 5 DAY MG/L	07/29/69-08/18/69	0	2	
CHOH0445	No	00311	BOD, DISSOLVED, 5 DAY MG/L	07/29/69-08/18/69	0	2	
CHOH0457	No	00311	BOD, DISSOLVED, 5 DAY MG/L	08/18/69-08/18/69	0	1	
CHOH0486	Yes	00311	BOD, DISSOLVED, 5 DAY MG/L	07/28/69-07/28/69	0	1	
CHOH0501	No	00311	BOD, DISSOLVED, 5 DAY MG/L	07/28/69-08/18/69	0	2	
CHOH0524	No	00311	BOD, DISSOLVED, 5 DAY MG/L	07/28/69-08/18/69	0	2	
CHOH0541	No	00311	BOD, DISSOLVED, 5 DAY MG/L	07/28/69-08/18/69	0	2	
CHOH0004	No	00319	BOD, ULTIMATE ALL STAGES, 20 DEG C MG/L	08/09/79-08/26/81	2	65	
CHOH0084	No	00319	BOD, ULTIMATE ALL STAGES, 20 DEG C MG/L	09/25/78-09/24/81	2	263	
CHOH0004	No	00320	BOD, ULTIMATE 1ST STAGE, 20 DEG C MG/L	08/09/79-08/26/81	2	69	
CHOH0084	No	00320	BOD, ULTIMATE 1ST STAGE, 20 DEG C MG/L	09/25/78-09/24/81	2	178	
CHOH0004	No	00321	BOD, ULTIMATE SECOND STAGE MG/L	08/09/79-08/26/81	2	64	
CHOH0084	No	00321	BOD, ULTIMATE SECOND STAGE MG/L	09/25/78-09/24/81	2	173	
CHOH0084	No	00325	DEOXYGENATION CONST, K1 TO BASE E,20 DEG C,PER DAY	09/25/78-05/07/81	2	104	
CHOH0009	No	00335	COD, .025N K2CR2O7 MG/L	08/07/63-09/24/68	5	240	
CHOH0140	No	00335	COD, .025N K2CR2O7 MG/L	12/02/57-07/28/70	12	568	
CHOH0389	No	00335	COD, .025N K2CR2O7 MG/L	05/15/58-10/01/74	16	58	
CHOH0527	No	00335	COD, .025N K2CR2O7 MG/L	03/13/73-12/05/73	0	3	
CHOH0009	No	00340	COD, .25N K2CR2O7 MG/L	10/01/68-01/07/69	0	12	
CHOH0077	No	00340	COD, .25N K2CR2O7 MG/L	07/05/78-07/05/78	0	1	
CHOH0086	Yes	00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/12/95	16	174	
CHOH0089	No	00340	COD, .25N K2CR2O7 MG/L	04/29/74-05/03/76	2	10	
CHOH0099	No	00340	COD, .25N K2CR2O7 MG/L	07/16/86-07/16/86	0	1	
CHOH0101	No	00340	COD, .25N K2CR2O7 MG/L	04/03/74-05/03/76	2	14	
CHOH0110	No	00340	COD, .25N K2CR2O7 MG/L	09/27/90-10/19/95	5	19	
CHOH0123	No	00340	COD, .25N K2CR2O7 MG/L	04/30/75-04/30/75	0	1	
CHOH0129	No	00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/07/95	16	173	
CHOH0140	No	00340	COD, .25N K2CR2O7 MG/L	10/01/68-12/28/71	3	122	
CHOH0154	No	00340	COD, .25N K2CR2O7 MG/L	04/02/74-05/03/76	2	15	
CHOH0182	No	00340	COD, .25N K2CR2O7 MG/L	07/10/79-01/17/96	16	161	
CHOH0195	No	00340	COD, .25N K2CR2O7 MG/L	04/02/74-05/31/78	4	16	
CHOH0260	No	00340	COD, .25N K2CR2O7 MG/L	05/15/78-01/17/96	17	186	
CHOH0263	No	00340	COD, .25N K2CR2O7 MG/L	05/15/78-10/19/95	17	138	
CHOH0268	No	00340	COD, .25N K2CR2O7 MG/L	04/02/74-05/31/78	4	21	
CHOH0281	No	00340	COD, .25N K2CR2O7 MG/L	02/28/95-11/30/95	0	4	
CHOH0284	No	00340	COD, .25N K2CR2O7 MG/L	04/29/74-08/11/76	2	14	
CHOH0292	No	00340	COD, .25N K2CR2O7 MG/L	02/25/75-02/25/75	0	1	
CHOH0293	No	00340	COD, .25N K2CR2O7 MG/L	07/09/79-01/17/96	16	179	
CHOH0298	No	00340	COD, .25N K2CR2O7 MG/L	04/02/74-08/09/76	2	16	
CHOH0309	No	00340	COD, .25N K2CR2O7 MG/L	07/31/75-06/04/87	11	2	
CHOH0318	No	00340	COD, .25N K2CR2O7 MG/L	10/25/90-11/30/95	5	18	
CHOH0326	No	00340	COD, .25N K2CR2O7 MG/L	06/19/75-06/19/75	0	1	
CHOH0342	No	00340	COD, .25N K2CR2O7 MG/L	06/07/77-06/22/94	17	156	
CHOH0355	No	00340	COD, .25N K2CR2O7 MG/L	10/06/87-09/07/88	0	11	
CHOH0356	No	00340	COD, .25N K2CR2O7 MG/L	10/06/87-09/07/88	0	11	
CHOH0359	No	00340	COD, .25N K2CR2O7 MG/L	10/06/87-09/03/88	0	12	
CHOH0366	No	00340	COD, .25N K2CR2O7 MG/L	07/29/74-05/31/78	3	2	
CHOH0375	Yes	00340	COD, .25N K2CR2O7 MG/L	05/31/78-05/31/78	0	1	
CHOH0385	No	00340	COD, .25N K2CR2O7 MG/L	10/07/87-09/07/88	0	10	
CHOH0398	No	00340	COD, .25N K2CR2O7 MG/L	06/07/77-08/01/78	1	15	
CHOH0418	No	00340	COD, .25N K2CR2O7 MG/L	05/16/78-07/18/78	0	3	
CHOH0468	No	00340	COD, .25N K2CR2O7 MG/L	07/01/74-07/01/74	0	1	
CHOH0484	No	00340	COD, .25N K2CR2O7 MG/L	10/27/87-09/21/88	0	11	
CHOH0503	No	00340	COD, .25N K2CR2O7 MG/L	10/27/87-09/21/88	0	11	
CHOH0084	No	00349	BOD, 30 DAY, 20 DEG C MG/L	09/25/78-12/07/78	0	21	
CHOH0009	No	00370	CHLORINE DEMAND, 1 HOUR (MG/L)	09/17/63-11/16/65	2	108	
CHOH0140	No	00370	CHLORINE DEMAND, 1 HOUR (MG/L)	12/02/57-01/26/65	7	349	
CHOH0009	No	00380	CHLORINE DEMAND, 24 HOUR (MG/L)	09/17/63-11/16/65	2	104	
CHOH0140	No	00380	CHLORINE DEMAND, 24 HOUR (MG/L)	12/02/57-01/26/65	7	343	
CHOH0013	No	00399	OXYGEN,DISSOLVED,LIMITS VIOLATED,PERCENT OF TIME,%	07/31/79-07/31/79	0	1	
CHOH0044	No	00399	OXYGEN,DISSOLVED,LIMITS VIOLATED,PERCENT OF TIME,%	07/31/79-07/31/79	0	1	
CHOH0058	No	00399	OXYGEN,DISSOLVED,LIMITS VIOLATED,PERCENT OF TIME,%	07/31/79-07/31/79	0	1	
CHOH0001	No	00400	PH (STANDARD UNITS)	10/24/83-09/14/92	8	93	
CHOH0004	No	00400	PH (STANDARD UNITS)	07/04/80-09/28/83	3	284	
CHOH0005	No	00400	PH (STANDARD UNITS)	10/12/83-09/08/92	8	80	
CHOH0008	No	00400	PH (STANDARD UNITS)	08/08/73-08/08/73	0	2	
CHOH0009	No	00400	PH (STANDARD UNITS)	07/23/63-01/07/69	5	263	
CHOH0010	No	00400	PH (STANDARD UNITS)	08/06/73-08/09/73	0	4	
CHOH0011	No	00400	PH (STANDARD UNITS)	05/06/91-05/06/91	0	1	
CHOH0013	No	00400	PH (STANDARD UNITS)	03/16/72-09/15/81	9	16	
CHOH0030	No	00400	PH (STANDARD UNITS)	10/01/84-09/08/92	7	78	

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

Station/Parameter Period of Record Tabulation
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Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0037	No	00400	PH (STANDARD UNITS)	07/09/84-09/08/92	8	72	
CHOH0038	No	00400	PH (STANDARD UNITS)	11/19/85-09/08/92	6	49	
CHOH0040	No	00400	PH (STANDARD UNITS)	10/12/83-09/21/92	8	734	
CHOH0042	No	00400	PH (STANDARD UNITS)	08/08/73-08/08/73	0	2	
CHOH0044	No	00400	PH (STANDARD UNITS)	06/30/71-09/15/81	10	13	
CHOH0049	No	00400	PH (STANDARD UNITS)	10/18/83-09/14/92	8	69	
CHOH0050	No	00400	PH (STANDARD UNITS)	10/07/85-09/08/92	6	71	
CHOH0051	No	00400	PH (STANDARD UNITS)	10/07/85-09/08/92	6	70	
CHOH0052	No	00400	PH (STANDARD UNITS)	08/08/73-08/08/73	0	3	
CHOH0054	No	00400	PH (STANDARD UNITS)	12/19/83-07/15/91	7	79	
CHOH0055	No	00400	PH (STANDARD UNITS)	10/07/85-09/08/92	6	73	
CHOH0056	No	00400	PH (STANDARD UNITS)	10/12/83-09/08/92	8	77	
CHOH0057	No	00400	PH (STANDARD UNITS)	02/10/83-11/07/84	1	19	
CHOH0058	No	00400	PH (STANDARD UNITS)	07/23/80-09/15/81	1	6	
CHOH0059	No	00400	PH (STANDARD UNITS)	08/08/73-08/08/73	0	2	
CHOH0060	No	00400	PH (STANDARD UNITS)	02/10/83-11/07/84	1	19	
CHOH0061	No	00400	PH (STANDARD UNITS)	01/22/71-12/09/80	9	142	
CHOH0066	No	00400	PH (STANDARD UNITS)	07/09/84-09/08/92	8	69	
CHOH0067	Yes	00400	PH (STANDARD UNITS)	08/08/73-08/08/73	0	2	
CHOH0068	No	00400	PH (STANDARD UNITS)	10/18/83-09/14/92	8	84	
CHOH0070	No	00400	PH (STANDARD UNITS)	01/22/71-12/09/80	9	144	
CHOH0071	No	00400	PH (STANDARD UNITS)	08/08/73-08/08/73	0	1	
CHOH0073	No	00400	PH (STANDARD UNITS)	10/12/83-09/08/92	8	307	
CHOH0074	No	00400	PH (STANDARD UNITS)	01/05/73-08/13/86	13	79	
CHOH0076	Yes	00400	PH (STANDARD UNITS)	08/08/73-08/08/73	0	1	
CHOH0077	No	00400	PH (STANDARD UNITS)	07/05/78-07/05/78	0	1	
CHOH0079	No	00400	PH (STANDARD UNITS)	01/16/74-01/16/74	0	1	
CHOH0081	No	00400	PH (STANDARD UNITS)	08/06/73-08/09/73	0	4	
CHOH0084	No	00400	PH (STANDARD UNITS)	01/02/73-07/08/94	21	877	
CHOH0085	No	00400	PH (STANDARD UNITS)	08/06/73-08/09/73	0	4	
CHOH0086	Yes	00400	PH (STANDARD UNITS)	07/06/72-02/13/96	23	217	
CHOH0087	No	00400	PH (STANDARD UNITS)	10/18/83-09/14/92	8	98	
CHOH0088	No	00400	PH (STANDARD UNITS)	10/18/83-09/14/92	8	98	
CHOH0089	No	00400	PH (STANDARD UNITS)	09/15/69-06/03/81	11	44	
CHOH0090	No	00400	PH (STANDARD UNITS)	04/08/80-12/13/94	14	128	
CHOH0092	Yes	00400	PH (STANDARD UNITS)	08/09/65-07/02/86	20	11	
CHOH0093	Yes	00400	PH (STANDARD UNITS)	08/31/88-08/31/88	0	1	
CHOH0094	No	00400	PH (STANDARD UNITS)	08/07/73-08/09/73	0	3	
CHOH0095	No	00400	PH (STANDARD UNITS)	01/16/74-05/20/75	1	2	
CHOH0096	No	00400	PH (STANDARD UNITS)	04/28/69-04/28/69	0	1	
CHOH0098	No	00400	PH (STANDARD UNITS)	04/28/69-04/28/69	0	1	
CHOH0099	No	00400	PH (STANDARD UNITS)	07/16/86-07/16/86	0	1	
CHOH0100	No	00400	PH (STANDARD UNITS)	08/06/73-08/09/73	0	4	
CHOH0101	No	00400	PH (STANDARD UNITS)	10/18/76-06/03/81	4	48	
CHOH0102	No	00400	PH (STANDARD UNITS)	01/16/85-12/13/94	9	72	
CHOH0103	No	00400	PH (STANDARD UNITS)	01/22/71-08/13/86	15	140	
CHOH0104	No	00400	PH (STANDARD UNITS)	01/15/71-12/02/80	9	132	
CHOH0105	No	00400	PH (STANDARD UNITS)	01/15/71-12/02/80	9	131	
CHOH0106	No	00400	PH (STANDARD UNITS)	08/19/81-08/19/81	0	1	
CHOH0109	No	00400	PH (STANDARD UNITS)	01/22/71-12/02/80	9	140	
CHOH0110	No	00400	PH (STANDARD UNITS)	09/27/90-10/19/95	5	16	
CHOH0111	Yes	00400	PH (STANDARD UNITS)	08/06/73-08/09/73	0	4	
CHOH0112	Yes	00400	PH (STANDARD UNITS)	08/06/73-08/09/73	0	4	
CHOH0113	Yes	00400	PH (STANDARD UNITS)	05/20/75-05/20/75	0	1	
CHOH0115	No	00400	PH (STANDARD UNITS)	05/06/69-05/06/69	0	1	
CHOH0116	No	00400	PH (STANDARD UNITS)	01/22/71-08/13/86	15	145	
CHOH0118	No	00400	PH (STANDARD UNITS)	05/04/69-05/04/69	0	1	
CHOH0119	No	00400	PH (STANDARD UNITS)	10/11/74-06/11/79	4	25	
CHOH0120	No	00400	PH (STANDARD UNITS)	01/22/71-12/02/80	9	127	
CHOH0121	No	00400	PH (STANDARD UNITS)	08/28/73-12/02/80	7	68	
CHOH0122	No	00400	PH (STANDARD UNITS)	01/22/71-12/02/80	9	123	
CHOH0123	No	00400	PH (STANDARD UNITS)	04/30/75-04/30/75	0	1	
CHOH0124	No	00400	PH (STANDARD UNITS)	07/20/71-12/13/71	0	9	
CHOH0129	No	00400	PH (STANDARD UNITS)	07/06/72-10/04/95	23	234	A
CHOH0130	No	00400	PH (STANDARD UNITS)	11/21/52-05/14/69	16	5	
CHOH0133	No	00400	PH (STANDARD UNITS)	08/06/73-08/09/73	0	4	
CHOH0134	No	00400	PH (STANDARD UNITS)	01/08/73-01/15/73	0	4	
CHOH0135	No	00400	PH (STANDARD UNITS)	01/16/74-05/20/75	1	2	
CHOH0136	No	00400	PH (STANDARD UNITS)	08/06/73-08/09/73	0	4	
CHOH0140	No	00400	PH (STANDARD UNITS)	12/02/57-12/28/71	14	786	
CHOH0141	No	00400	PH (STANDARD UNITS)	01/05/72-08/13/86	14	100	
CHOH0142	No	00400	PH (STANDARD UNITS)	01/22/71-08/13/86	15	148	

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

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Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0143	No	00400	PH (STANDARD UNITS)	01/22/71-11/30/71	0	41	
CHOH0144	Yes	00400	PH (STANDARD UNITS)	08/06/73-08/09/73	0	4	
CHOH0145	No	00400	PH (STANDARD UNITS)	01/21/71-08/13/86	15	146	
CHOH0146	No	00400	PH (STANDARD UNITS)	01/21/71-12/02/80	9	131	
CHOH0147	No	00400	PH (STANDARD UNITS)	07/06/72-06/11/79	6	49	
CHOH0148	No	00400	PH (STANDARD UNITS)	08/06/73-08/09/73	0	4	
CHOH0149	No	00400	PH (STANDARD UNITS)	11/26/68-11/26/68	0	1	
CHOH0150	No	00400	PH (STANDARD UNITS)	08/03/82-07/01/86	3	40	
CHOH0152	No	00400	PH (STANDARD UNITS)	09/13/77-12/11/80	3	38	
CHOH0153	No	00400	PH (STANDARD UNITS)	01/18/71-08/14/86	15	146	
CHOH0154	No	00400	PH (STANDARD UNITS)	11/13/74-05/06/81	6	47	
CHOH0155	No	00400	PH (STANDARD UNITS)	02/14/85-12/07/94	9	78	
CHOH0158	No	00400	PH (STANDARD UNITS)	05/09/88-06/17/91	3	53	
CHOH0160	No	00400	PH (STANDARD UNITS)	03/08/72-06/17/91	19	140	
CHOH0161	No	00400	PH (STANDARD UNITS)	08/06/73-08/09/73	0	4	
CHOH0162	No	00400	PH (STANDARD UNITS)	08/09/73-08/09/73	0	1	
CHOH0163	No	00400	PH (STANDARD UNITS)	01/16/74-06/16/75	1	3	
CHOH0165	No	00400	PH (STANDARD UNITS)	01/18/71-08/14/86	15	151	
CHOH0166	No	00400	PH (STANDARD UNITS)	08/27/79-08/27/79	0	1	
CHOH0167	No	00400	PH (STANDARD UNITS)	08/24/72-06/20/88	15	74	
CHOH0168	No	00400	PH (STANDARD UNITS)	08/24/72-06/17/91	18	113	
CHOH0169	No	00400	PH (STANDARD UNITS)	08/24/72-06/10/85	12	69	
CHOH0174	No	00400	PH (STANDARD UNITS)	02/11/71-11/20/80	9	122	
CHOH0175	No	00400	PH (STANDARD UNITS)	08/24/72-08/19/80	7	46	
CHOH0176	No	00400	PH (STANDARD UNITS)	08/24/72-06/17/91	18	96	
CHOH0177	No	00400	PH (STANDARD UNITS)	08/29/79-08/29/79	0	1	
CHOH0178	No	00400	PH (STANDARD UNITS)	05/06/71-08/07/75	4	32	
CHOH0179	No	00400	PH (STANDARD UNITS)	01/15/71-05/06/86	15	142	
CHOH0180	No	00400	PH (STANDARD UNITS)	01/15/71-05/04/81	10	103	
CHOH0181	No	00400	PH (STANDARD UNITS)	02/05/71-08/14/86	15	144	
CHOH0182	No	00400	PH (STANDARD UNITS)	04/12/73-02/08/96	22	231	A
CHOH0184	No	00400	PH (STANDARD UNITS)	08/06/73-08/09/73	0	4	
CHOH0186	No	00400	PH (STANDARD UNITS)	01/16/74-05/20/75	1	2	
CHOH0187	No	00400	PH (STANDARD UNITS)	08/09/73-08/09/73	0	1	
CHOH0188	No	00400	PH (STANDARD UNITS)	05/14/69-08/29/79	10	2	
CHOH0190	No	00400	PH (STANDARD UNITS)	02/05/71-11/20/80	9	128	
CHOH0191	No	00400	PH (STANDARD UNITS)	09/01/76-07/19/83	6	3	
CHOH0192	No	00400	PH (STANDARD UNITS)	05/25/72-05/25/72	0	1	
CHOH0193	No	00400	PH (STANDARD UNITS)	04/07/80-12/07/94	14	152	
CHOH0195	No	00400	PH (STANDARD UNITS)	03/21/66-05/05/81	15	76	
CHOH0197	No	00400	PH (STANDARD UNITS)	11/20/80-08/11/82	1	9	
CHOH0204	No	00400	PH (STANDARD UNITS)	08/29/79-08/29/79	0	1	
CHOH0206	Yes	00400	PH (STANDARD UNITS)	08/24/72-12/16/80	8	74	
CHOH0207	Yes	00400	PH (STANDARD UNITS)	08/24/72-12/16/80	8	74	
CHOH0208	No	00400	PH (STANDARD UNITS)	02/05/71-07/01/86	15	193	
CHOH0211	No	00400	PH (STANDARD UNITS)	09/07/73-12/16/80	7	56	
CHOH0212	No	00400	PH (STANDARD UNITS)	09/07/73-12/16/80	7	56	
CHOH0213	No	00400	PH (STANDARD UNITS)	09/07/73-06/17/91	17	144	
CHOH0214	No	00400	PH (STANDARD UNITS)	01/16/74-06/16/75	1	3	
CHOH0215	No	00400	PH (STANDARD UNITS)	08/09/73-08/09/73	0	1	
CHOH0217	No	00400	PH (STANDARD UNITS)	02/19/81-08/11/82	1	10	
CHOH0218	No	00400	PH (STANDARD UNITS)	05/04/71-12/13/71	0	33	
CHOH0219	No	00400	PH (STANDARD UNITS)	05/04/71-12/13/71	0	32	
CHOH0220	No	00400	PH (STANDARD UNITS)	02/05/71-08/11/82	11	135	
CHOH0221	No	00400	PH (STANDARD UNITS)	08/24/72-08/19/80	7	51	
CHOH0222	No	00400	PH (STANDARD UNITS)	08/24/72-06/17/91	18	94	
CHOH0223	No	00400	PH (STANDARD UNITS)	08/24/72-08/19/80	7	46	
CHOH0224	No	00400	PH (STANDARD UNITS)	08/24/72-08/19/80	7	51	
CHOH0225	No	00400	PH (STANDARD UNITS)	01/16/74-06/16/75	1	3	
CHOH0228	No	00400	PH (STANDARD UNITS)	08/27/79-08/27/79	0	1	
CHOH0230	No	00400	PH (STANDARD UNITS)	08/09/73-08/09/73	0	1	
CHOH0232	No	00400	PH (STANDARD UNITS)	08/28/79-08/28/79	0	1	
CHOH0237	No	00400	PH (STANDARD UNITS)	03/10/82-06/15/83	1	4	
CHOH0239	No	00400	PH (STANDARD UNITS)	02/05/71-08/14/86	15	195	
CHOH0258	No	00400	PH (STANDARD UNITS)	08/06/73-08/09/73	0	4	
CHOH0260	No	00400	PH (STANDARD UNITS)	09/09/74-02/08/96	21	226	A
CHOH0261	No	00400	PH (STANDARD UNITS)	08/24/72-06/17/91	18	94	
CHOH0262	No	00400	PH (STANDARD UNITS)	08/24/72-08/19/80	7	45	
CHOH0263	No	00400	PH (STANDARD UNITS)	07/18/68-02/20/96	27	240	T,A
CHOH0265	No	00400	PH (STANDARD UNITS)	07/18/68-06/04/79	10	82	
CHOH0266	No	00400	PH (STANDARD UNITS)	08/09/73-08/09/73	0	1	
CHOH0268	No	00400	PH (STANDARD UNITS)	09/15/69-06/02/81	11	56	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0269	No	00400	PH (STANDARD UNITS)	01/16/74-06/16/75	1	3	
CHOH0270	No	00400	PH (STANDARD UNITS)	04/07/80-12/07/94	14	143	
CHOH0272	No	00400	PH (STANDARD UNITS)	11/10/71-12/16/80	9	90	
CHOH0274	No	00400	PH (STANDARD UNITS)	02/03/86-12/07/94	8	64	
CHOH0275	No	00400	PH (STANDARD UNITS)	11/10/71-12/16/80	9	93	
CHOH0276	No	00400	PH (STANDARD UNITS)	03/09/82-06/15/83	1	4	
CHOH0277	No	00400	PH (STANDARD UNITS)	08/28/79-08/28/79	0	1	
CHOH0278	No	00400	PH (STANDARD UNITS)	05/07/70-05/07/70	0	1	
CHOH0279	No	00400	PH (STANDARD UNITS)	05/14/69-05/14/69	0	1	
CHOH0280	No	00400	PH (STANDARD UNITS)	05/07/70-05/07/70	0	1	
CHOH0281	No	00400	PH (STANDARD UNITS)	11/12/74-08/28/95	20	29	
CHOH0283	Yes	00400	PH (STANDARD UNITS)	06/09/61-07/26/83	22	171	
CHOH0284	No	00400	PH (STANDARD UNITS)	09/16/69-06/02/81	11	43	
CHOH0287	No	00400	PH (STANDARD UNITS)	11/06/79-11/06/79	0	1	
CHOH0288	No	00400	PH (STANDARD UNITS)	05/14/69-05/14/69	0	1	
CHOH0290	No	00400	PH (STANDARD UNITS)	04/12/73-11/29/77	4	52	
CHOH0291	No	00400	PH (STANDARD UNITS)	11/08/79-11/08/79	0	1	
CHOH0292	No	00400	PH (STANDARD UNITS)	02/25/75-02/25/75	0	1	
CHOH0293	No	00400	PH (STANDARD UNITS)	02/16/78-02/08/96	17	188	
CHOH0294	No	00400	PH (STANDARD UNITS)	04/30/68-09/03/68	0	4	
CHOH0295	No	00400	PH (STANDARD UNITS)	03/25/68-07/07/94	26	24	
CHOH0296	No	00400	PH (STANDARD UNITS)	03/10/82-06/16/94	12	6	
CHOH0297	No	00400	PH (STANDARD UNITS)	02/25/85-12/07/94	9	76	
CHOH0298	No	00400	PH (STANDARD UNITS)	10/17/67-05/05/81	13	56	
CHOH0300	No	00400	PH (STANDARD UNITS)	03/10/82-06/16/83	1	4	
CHOH0301	No	00400	PH (STANDARD UNITS)	08/21/81-04/21/93	11	7	
CHOH0302	No	00400	PH (STANDARD UNITS)	01/16/85-12/07/94	9	82	
CHOH0304	No	00400	PH (STANDARD UNITS)	01/16/85-12/07/94	9	80	
CHOH0306	No	00400	PH (STANDARD UNITS)	04/12/73-05/23/79	6	40	
CHOH0309	No	00400	PH (STANDARD UNITS)	07/31/75-06/04/87	11	3	
CHOH0310	No	00400	PH (STANDARD UNITS)	09/25/85-04/15/86	0	2	
CHOH0311	No	00400	PH (STANDARD UNITS)	07/18/68-06/21/79	10	107	
CHOH0312	No	00400	PH (STANDARD UNITS)	07/08/71-02/12/74	2	56	
CHOH0316	No	00400	PH (STANDARD UNITS)	06/07/85-02/17/88	2	27	
CHOH0317	No	00400	PH (STANDARD UNITS)	05/19/69-05/19/69	0	1	
CHOH0318	No	00400	PH (STANDARD UNITS)	10/25/90-08/28/95	4	17	
CHOH0319	No	00400	PH (STANDARD UNITS)	05/24/72-05/24/72	0	1	
CHOH0321	No	00400	PH (STANDARD UNITS)	07/19/71-02/12/74	2	52	
CHOH0323	No	00400	PH (STANDARD UNITS)	01/21/85-12/07/94	9	79	
CHOH0324	No	00400	PH (STANDARD UNITS)	08/09/63-06/07/94	30	152	S
CHOH0325	No	00400	PH (STANDARD UNITS)	03/21/66-06/02/81	15	56	
CHOH0326	No	00400	PH (STANDARD UNITS)	06/19/75-06/19/75	0	1	
CHOH0328	No	00400	PH (STANDARD UNITS)	07/08/71-02/12/74	2	54	
CHOH0329	No	00400	PH (STANDARD UNITS)	05/30/85-05/27/88	2	28	
CHOH0330	No	00400	PH (STANDARD UNITS)	05/31/85-02/16/88	2	26	
CHOH0331	No	00400	PH (STANDARD UNITS)	05/30/85-05/27/88	2	27	
CHOH0332	No	00400	PH (STANDARD UNITS)	06/05/85-05/26/88	2	27	
CHOH0333	No	00400	PH (STANDARD UNITS)	06/07/85-02/16/88	2	26	
CHOH0335	No	00400	PH (STANDARD UNITS)	05/20/59-05/20/59	0	1	
CHOH0336	No	00400	PH (STANDARD UNITS)	10/04/90-06/16/94	3	7	
CHOH0337	No	00400	PH (STANDARD UNITS)	09/30/85-02/16/88	2	23	
CHOH0338	No	00400	PH (STANDARD UNITS)	05/20/59-05/20/59	0	1	
CHOH0339	No	00400	PH (STANDARD UNITS)	05/24/72-05/25/72	0	2	
CHOH0341	No	00400	PH (STANDARD UNITS)	07/19/71-12/11/72	1	28	
CHOH0342	No	00400	PH (STANDARD UNITS)	09/18/46-06/13/95	48	227	T,S
CHOH0345	No	00400	PH (STANDARD UNITS)	06/07/85-05/27/88	2	26	
CHOH0346	No	00400	PH (STANDARD UNITS)	05/20/59-05/20/59	0	1	
CHOH0347	No	00400	PH (STANDARD UNITS)	04/15/59-04/15/59	0	1	
CHOH0348	No	00400	PH (STANDARD UNITS)	04/23/59-04/23/59	0	1	
CHOH0350	No	00400	PH (STANDARD UNITS)	03/09/93-05/16/95	2	9	
CHOH0351	No	00400	PH (STANDARD UNITS)	09/25/74-08/03/88	13	2	
CHOH0353	No	00400	PH (STANDARD UNITS)	09/08/93-09/08/93	0	1	
CHOH0354	No	00400	PH (STANDARD UNITS)	09/19/85-09/07/93	7	7	
CHOH0359	No	00400	PH (STANDARD UNITS)	08/04/54-08/04/54	0	3	
CHOH0360	No	00400	PH (STANDARD UNITS)	09/25/74-09/25/74	0	1	
CHOH0361	No	00400	PH (STANDARD UNITS)	04/07/80-12/07/94	14	142	
CHOH0364	No	00400	PH (STANDARD UNITS)	09/28/60-07/19/93	32	105	S
CHOH0366	No	00400	PH (STANDARD UNITS)	05/20/74-06/02/81	7	47	
CHOH0367	No	00400	PH (STANDARD UNITS)	04/24/59-04/09/70	10	2	
CHOH0368	No	00400	PH (STANDARD UNITS)	09/25/74-08/02/88	13	2	
CHOH0369	No	00400	PH (STANDARD UNITS)	09/24/85-08/27/86	0	3	
CHOH0373	No	00400	PH (STANDARD UNITS)	09/19/85-08/21/86	0	3	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0374	No	00400	PH (STANDARD UNITS)	10/15/70-10/15/70	0	1	
CHOH0375	Yes	00400	PH (STANDARD UNITS)	06/19/67-06/01/81	13	49	
CHOH0376	Yes	00400	PH (STANDARD UNITS)	04/07/80-12/06/94	14	128	
CHOH0387	No	00400	PH (STANDARD UNITS)	09/25/74-08/02/88	13	2	
CHOH0389	No	00400	PH (STANDARD UNITS)	11/21/57-10/21/74	16	543	
CHOH0391	No	00400	PH (STANDARD UNITS)	09/26/85-04/03/86	0	2	
CHOH0392	No	00400	PH (STANDARD UNITS)	08/27/85-08/27/85	0	1	
CHOH0396	No	00400	PH (STANDARD UNITS)	05/24/72-05/24/72	0	1	
CHOH0398	No	00400	PH (STANDARD UNITS)	09/09/47-07/03/84	36	106	S
CHOH0399	No	00400	PH (STANDARD UNITS)	08/21/89-08/21/89	0	1	
CHOH0401	No	00400	PH (STANDARD UNITS)	08/21/89-03/06/90	0	2	
CHOH0403	Yes	00400	PH (STANDARD UNITS)	08/29/85-08/22/86	0	3	
CHOH0411	No	00400	PH (STANDARD UNITS)	10/15/58-04/08/70	11	2	
CHOH0412	No	00400	PH (STANDARD UNITS)	02/21/57-02/21/57	0	1	
CHOH0413	No	00400	PH (STANDARD UNITS)	09/08/93-09/08/93	0	1	
CHOH0414	No	00400	PH (STANDARD UNITS)	08/29/85-05/12/86	0	2	
CHOH0416	No	00400	PH (STANDARD UNITS)	09/18/85-05/12/86	0	2	
CHOH0418	No	00400	PH (STANDARD UNITS)	08/27/47-07/18/78	30	25	S
CHOH0420	No	00400	PH (STANDARD UNITS)	08/28/85-05/29/86	0	2	
CHOH0422	No	00400	PH (STANDARD UNITS)	09/18/85-05/29/86	0	2	
CHOH0426	Yes	00400	PH (STANDARD UNITS)	06/07/76-06/01/81	4	13	
CHOH0429	No	00400	PH (STANDARD UNITS)	01/09/61-06/13/80	19	62	
CHOH0432	No	00400	PH (STANDARD UNITS)	06/03/80-12/06/94	14	129	
CHOH0435	No	00400	PH (STANDARD UNITS)	02/13/73-04/16/73	0	2	
CHOH0436	No	00400	PH (STANDARD UNITS)	03/23/83-03/23/83	0	1	
CHOH0437	No	00400	PH (STANDARD UNITS)	10/13/49-12/17/74	25	18	
CHOH0438	No	00400	PH (STANDARD UNITS)	03/10/93-05/17/95	2	9	
CHOH0439	No	00400	PH (STANDARD UNITS)	10/25/89-09/06/90	0	12	
CHOH0440	No	00400	PH (STANDARD UNITS)	03/10/93-10/19/93	0	3	
CHOH0441	No	00400	PH (STANDARD UNITS)	05/16/68-05/06/91	22	16	
CHOH0442	No	00400	PH (STANDARD UNITS)	06/20/66-08/26/86	20	4	
CHOH0446	Yes	00400	PH (STANDARD UNITS)	08/28/85-05/13/86	0	2	
CHOH0449	No	00400	PH (STANDARD UNITS)	08/28/85-08/26/86	0	3	
CHOH0454	No	00400	PH (STANDARD UNITS)	06/07/76-06/10/81	5	49	
CHOH0455	No	00400	PH (STANDARD UNITS)	01/08/85-12/05/94	9	85	
CHOH0458	No	00400	PH (STANDARD UNITS)	10/22/64-01/31/70	5	9	
CHOH0460	No	00400	PH (STANDARD UNITS)	09/18/46-12/09/63	17	88	
CHOH0463	No	00400	PH (STANDARD UNITS)	05/05/69-10/04/77	8	69	
CHOH0468	No	00400	PH (STANDARD UNITS)	05/22/74-11/06/74	0	6	
CHOH0469	No	00400	PH (STANDARD UNITS)	11/03/81-12/05/94	13	104	
CHOH0470	No	00400	PH (STANDARD UNITS)	12/16/64-12/16/64	0	1	
CHOH0479	No	00400	PH (STANDARD UNITS)	07/25/66-06/10/81	14	56	
CHOH0483	No	00400	PH (STANDARD UNITS)	01/09/85-12/05/94	9	84	
CHOH0485	No	00400	PH (STANDARD UNITS)	05/23/72-04/16/73	0	3	
CHOH0492	No	00400	PH (STANDARD UNITS)	11/14/57-11/14/57	0	1	
CHOH0493	No	00400	PH (STANDARD UNITS)	09/26/90-06/15/94	3	7	
CHOH0498	No	00400	PH (STANDARD UNITS)	05/23/72-05/23/72	0	1	
CHOH0503	No	00400	PH (STANDARD UNITS)	08/26/47-10/18/49	2	5	
CHOH0504	Yes	00400	PH (STANDARD UNITS)	05/01/58-05/01/58	0	1	
CHOH0505	No	00400	PH (STANDARD UNITS)	06/24/64-06/24/64	0	1	
CHOH0506	Yes	00400	PH (STANDARD UNITS)	06/07/76-07/15/80	4	11	
CHOH0509	No	00400	PH (STANDARD UNITS)	06/03/80-12/05/94	14	117	
CHOH0516	No	00400	PH (STANDARD UNITS)	02/13/73-02/13/73	0	1	
CHOH0517	No	00400	PH (STANDARD UNITS)	05/23/72-05/23/72	0	1	
CHOH0519	No	00400	PH (STANDARD UNITS)	05/23/72-02/13/73	0	2	
CHOH0524	No	00400	PH (STANDARD UNITS)	07/28/69-08/18/69	0	2	
CHOH0525	No	00400	PH (STANDARD UNITS)	08/16/67-08/18/67	0	8	
CHOH0526	No	00400	PH (STANDARD UNITS)	02/13/73-02/13/73	0	1	
CHOH0527	No	00400	PH (STANDARD UNITS)	09/29/60-06/06/94	33	237	T,S
CHOH0529	No	00400	PH (STANDARD UNITS)	05/23/72-02/13/73	0	2	
CHOH0530	No	00400	PH (STANDARD UNITS)	01/08/85-12/05/94	9	85	
CHOH0532	No	00400	PH (STANDARD UNITS)	11/18/68-06/09/81	12	55	
CHOH0533	No	00400	PH (STANDARD UNITS)	08/30/66-10/19/66	0	2	
CHOH0534	No	00400	PH (STANDARD UNITS)	05/18/65-08/25/81	16	26	
CHOH0535	No	00400	PH (STANDARD UNITS)	07/12/67-08/29/78	11	16	
CHOH0536	No	00400	PH (STANDARD UNITS)	01/08/85-12/05/94	9	76	
CHOH0537	No	00400	PH (STANDARD UNITS)	08/30/66-10/19/66	0	2	
CHOH0538	No	00400	PH (STANDARD UNITS)	04/17/79-08/25/81	2	7	
CHOH0540	No	00400	PH (STANDARD UNITS)	08/16/67-08/18/67	0	9	
CHOH0541	No	00400	PH (STANDARD UNITS)	07/28/69-08/18/69	0	2	
CHOH0542	No	00400	PH (STANDARD UNITS)	08/16/67-08/18/67	0	10	
CHOH0543	No	00400	PH (STANDARD UNITS)	05/25/72-02/13/73	0	2	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0004	No	00403	PH, LAB, STANDARD UNITS SU	08/03/83-08/03/83	0	1	
CHOH0061	No	00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/09/80	9	104	
CHOH0070	No	00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/09/80	9	106	
CHOH0074	No	00403	PH, LAB, STANDARD UNITS SU	01/05/73-12/09/80	7	84	
CHOH0084	No	00403	PH, LAB, STANDARD UNITS SU	10/27/80-06/09/94	13	152	
CHOH0086	Yes	00403	PH, LAB, STANDARD UNITS SU	01/10/73-12/12/95	22	141	
CHOH0089	No	00403	PH, LAB, STANDARD UNITS SU	04/29/74-11/06/78	4	34	
CHOH0090	No	00403	PH, LAB, STANDARD UNITS SU	12/02/81-12/10/85	4	40	
CHOH0092	Yes	00403	PH, LAB, STANDARD UNITS SU	02/09/83-07/02/86	3	2	
CHOH0099	No	00403	PH, LAB, STANDARD UNITS SU	07/16/86-07/16/86	0	1	
CHOH0101	No	00403	PH, LAB, STANDARD UNITS SU	04/03/74-06/11/79	5	45	
CHOH0102	No	00403	PH, LAB, STANDARD UNITS SU	01/16/85-12/10/85	0	11	
CHOH0103	No	00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	8	109	
CHOH0104	No	00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	8	108	
CHOH0105	No	00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	8	109	
CHOH0106	No	00403	PH, LAB, STANDARD UNITS SU	08/19/81-08/19/81	0	1	
CHOH0109	No	00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	8	109	
CHOH0110	No	00403	PH, LAB, STANDARD UNITS SU	09/27/90-10/19/95	5	19	
CHOH0116	No	00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	8	108	
CHOH0120	No	00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	8	108	
CHOH0121	No	00403	PH, LAB, STANDARD UNITS SU	08/28/73-12/02/80	7	71	
CHOH0122	No	00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	8	110	
CHOH0123	No	00403	PH, LAB, STANDARD UNITS SU	04/30/75-04/30/75	0	1	
CHOH0129	No	00403	PH, LAB, STANDARD UNITS SU	01/10/73-12/07/95	22	141	
CHOH0141	No	00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	8	110	
CHOH0142	No	00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	8	111	
CHOH0145	No	00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	8	110	
CHOH0146	No	00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	8	108	
CHOH0147	No	00403	PH, LAB, STANDARD UNITS SU	01/10/73-01/10/73	0	1	
CHOH0152	No	00403	PH, LAB, STANDARD UNITS SU	09/13/77-12/11/80	3	39	
CHOH0153	No	00403	PH, LAB, STANDARD UNITS SU	01/07/72-12/11/80	8	111	
CHOH0154	No	00403	PH, LAB, STANDARD UNITS SU	04/02/74-03/12/79	4	45	
CHOH0155	No	00403	PH, LAB, STANDARD UNITS SU	02/14/85-12/10/85	0	11	
CHOH0160	No	00403	PH, LAB, STANDARD UNITS SU	03/08/72-12/11/80	8	98	
CHOH0165	No	00403	PH, LAB, STANDARD UNITS SU	11/10/71-11/20/80	9	112	
CHOH0167	No	00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	8	72	
CHOH0168	No	00403	PH, LAB, STANDARD UNITS SU	08/24/72-10/08/85	13	72	
CHOH0169	No	00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	8	71	
CHOH0174	No	00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/20/80	8	106	
CHOH0175	No	00403	PH, LAB, STANDARD UNITS SU	08/24/72-08/19/80	7	48	
CHOH0176	No	00403	PH, LAB, STANDARD UNITS SU	08/24/72-10/08/85	13	49	
CHOH0178	No	00403	PH, LAB, STANDARD UNITS SU	07/03/75-08/07/75	0	2	
CHOH0179	No	00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/02/81	9	91	
CHOH0180	No	00403	PH, LAB, STANDARD UNITS SU	01/03/72-05/04/81	9	86	
CHOH0181	No	00403	PH, LAB, STANDARD UNITS SU	11/10/71-05/26/88	16	111	
CHOH0182	No	00403	PH, LAB, STANDARD UNITS SU	06/14/82-01/17/96	13	102	
CHOH0190	No	00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/20/80	8	106	
CHOH0191	No	00403	PH, LAB, STANDARD UNITS SU	08/23/82-07/19/83	0	2	
CHOH0193	No	00403	PH, LAB, STANDARD UNITS SU	12/01/80-12/10/85	5	45	
CHOH0195	No	00403	PH, LAB, STANDARD UNITS SU	04/02/74-12/01/80	6	44	
CHOH0196	No	00403	PH, LAB, STANDARD UNITS SU	03/16/81-05/26/88	7	43	
CHOH0197	No	00403	PH, LAB, STANDARD UNITS SU	11/20/80-05/14/86	5	29	
CHOH0199	No	00403	PH, LAB, STANDARD UNITS SU	06/22/81-11/23/81	0	9	
CHOH0200	No	00403	PH, LAB, STANDARD UNITS SU	06/03/81-05/18/82	0	12	
CHOH0201	No	00403	PH, LAB, STANDARD UNITS SU	05/20/81-05/18/82	0	12	
CHOH0202	No	00403	PH, LAB, STANDARD UNITS SU	03/16/81-05/26/88	7	38	
CHOH0205	No	00403	PH, LAB, STANDARD UNITS SU	05/19/81-05/26/88	7	41	
CHOH0206	Yes	00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	8	75	
CHOH0207	Yes	00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	8	75	
CHOH0208	No	00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/02/81	9	112	
CHOH0211	No	00403	PH, LAB, STANDARD UNITS SU	09/07/73-12/16/80	7	57	
CHOH0212	No	00403	PH, LAB, STANDARD UNITS SU	09/07/73-12/16/80	7	57	
CHOH0213	No	00403	PH, LAB, STANDARD UNITS SU	09/07/73-10/08/85	12	58	
CHOH0217	No	00403	PH, LAB, STANDARD UNITS SU	08/26/80-03/20/84	3	12	
CHOH0218	No	00403	PH, LAB, STANDARD UNITS SU	05/04/71-12/13/71	0	33	
CHOH0219	No	00403	PH, LAB, STANDARD UNITS SU	05/04/71-12/13/71	0	33	
CHOH0220	No	00403	PH, LAB, STANDARD UNITS SU	01/03/72-01/05/82	10	114	
CHOH0221	No	00403	PH, LAB, STANDARD UNITS SU	08/24/72-08/19/80	7	52	
CHOH0222	No	00403	PH, LAB, STANDARD UNITS SU	08/24/72-10/08/85	13	49	
CHOH0223	No	00403	PH, LAB, STANDARD UNITS SU	08/24/72-08/19/80	7	48	
CHOH0224	No	00403	PH, LAB, STANDARD UNITS SU	08/24/72-08/19/80	7	52	
CHOH0237	No	00403	PH, LAB, STANDARD UNITS SU	03/10/82-06/15/83	1	4	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0239	No	00403	PH, LAB, STANDARD UNITS SU	11/10/71-11/02/81	9	116	
CHOH0260	No	00403	PH, LAB, STANDARD UNITS SU	11/01/76-01/17/96	19	137	
CHOH0261	No	00403	PH, LAB, STANDARD UNITS SU	08/24/72-10/08/85	13	49	
CHOH0262	No	00403	PH, LAB, STANDARD UNITS SU	08/24/72-08/19/80	7	47	
CHOH0263	No	00403	PH, LAB, STANDARD UNITS SU	12/09/68-10/19/95	26	111	
CHOH0265	No	00403	PH, LAB, STANDARD UNITS SU	12/09/68-01/10/73	4	7	
CHOH0268	No	00403	PH, LAB, STANDARD UNITS SU	04/02/74-03/12/79	4	52	
CHOH0270	No	00403	PH, LAB, STANDARD UNITS SU	07/12/82-12/10/85	3	39	
CHOH0272	No	00403	PH, LAB, STANDARD UNITS SU	11/10/71-12/16/80	9	95	
CHOH0275	No	00403	PH, LAB, STANDARD UNITS SU	11/10/71-12/16/80	9	99	
CHOH0276	No	00403	PH, LAB, STANDARD UNITS SU	03/09/82-06/15/83	1	3	
CHOH0281	No	00403	PH, LAB, STANDARD UNITS SU	02/28/95-11/30/95	0	4	
CHOH0283	Yes	00403	PH, LAB, STANDARD UNITS SU	11/24/80-07/26/83	2	9	
CHOH0284	No	00403	PH, LAB, STANDARD UNITS SU	04/29/74-12/01/80	6	42	
CHOH0290	No	00403	PH, LAB, STANDARD UNITS SU	12/19/73-06/02/75	1	2	
CHOH0293	No	00403	PH, LAB, STANDARD UNITS SU	06/14/82-01/17/96	13	145	
CHOH0295	No	00403	PH, LAB, STANDARD UNITS SU	04/22/93-06/08/94	1	15	
CHOH0296	No	00403	PH, LAB, STANDARD UNITS SU	03/10/82-06/16/83	1	4	
CHOH0298	No	00403	PH, LAB, STANDARD UNITS SU	04/02/74-03/12/79	4	51	
CHOH0300	No	00403	PH, LAB, STANDARD UNITS SU	03/10/82-06/16/83	1	4	
CHOH0301	No	00403	PH, LAB, STANDARD UNITS SU	08/21/81-04/21/93	11	7	
CHOH0302	No	00403	PH, LAB, STANDARD UNITS SU	01/16/85-12/10/85	0	13	
CHOH0304	No	00403	PH, LAB, STANDARD UNITS SU	01/16/85-12/10/85	0	13	
CHOH0306	No	00403	PH, LAB, STANDARD UNITS SU	12/19/73-12/19/73	0	1	
CHOH0309	No	00403	PH, LAB, STANDARD UNITS SU	07/31/75-06/04/87	11	3	
CHOH0310	No	00403	PH, LAB, STANDARD UNITS SU	09/25/85-04/15/86	0	2	
CHOH0311	No	00403	PH, LAB, STANDARD UNITS SU	12/09/68-12/19/73	5	8	
CHOH0318	No	00403	PH, LAB, STANDARD UNITS SU	10/25/90-11/30/95	5	17	
CHOH0323	No	00403	PH, LAB, STANDARD UNITS SU	08/05/85-08/05/85	0	1	
CHOH0324	No	00403	PH, LAB, STANDARD UNITS SU	01/20/81-04/02/86	5	10	
CHOH0325	No	00403	PH, LAB, STANDARD UNITS SU	03/18/74-12/02/80	6	45	
CHOH0326	No	00403	PH, LAB, STANDARD UNITS SU	06/19/75-06/19/75	0	1	
CHOH0336	No	00403	PH, LAB, STANDARD UNITS SU	10/04/90-06/16/94	3	7	
CHOH0342	No	00403	PH, LAB, STANDARD UNITS SU	07/17/67-06/13/95	27	292	T,A
CHOH0350	No	00403	PH, LAB, STANDARD UNITS SU	06/16/94-05/16/95	0	5	
CHOH0353	No	00403	PH, LAB, STANDARD UNITS SU	09/08/93-09/08/93	0	1	
CHOH0354	No	00403	PH, LAB, STANDARD UNITS SU	09/19/85-09/07/93	7	3	
CHOH0355	No	00403	PH, LAB, STANDARD UNITS SU	10/06/87-09/07/88	0	12	
CHOH0356	No	00403	PH, LAB, STANDARD UNITS SU	10/06/87-09/07/88	0	12	
CHOH0359	No	00403	PH, LAB, STANDARD UNITS SU	10/06/87-09/03/88	0	12	
CHOH0361	No	00403	PH, LAB, STANDARD UNITS SU	06/09/80-11/15/83	3	6	
CHOH0364	No	00403	PH, LAB, STANDARD UNITS SU	01/19/81-09/13/93	12	72	
CHOH0366	No	00403	PH, LAB, STANDARD UNITS SU	03/18/74-12/02/80	6	55	
CHOH0369	No	00403	PH, LAB, STANDARD UNITS SU	09/24/85-09/24/85	0	1	
CHOH0373	No	00403	PH, LAB, STANDARD UNITS SU	09/19/85-08/21/86	0	3	
CHOH0375	Yes	00403	PH, LAB, STANDARD UNITS SU	06/30/69-12/02/80	11	36	
CHOH0376	Yes	00403	PH, LAB, STANDARD UNITS SU	06/09/80-11/15/83	3	8	
CHOH0385	No	00403	PH, LAB, STANDARD UNITS SU	10/07/87-09/07/88	0	12	
CHOH0391	No	00403	PH, LAB, STANDARD UNITS SU	09/26/85-09/26/85	0	1	
CHOH0392	No	00403	PH, LAB, STANDARD UNITS SU	08/27/85-08/27/85	0	1	
CHOH0398	No	00403	PH, LAB, STANDARD UNITS SU	07/17/67-10/02/84	17	170	
CHOH0399	No	00403	PH, LAB, STANDARD UNITS SU	08/21/89-08/21/89	0	1	
CHOH0401	No	00403	PH, LAB, STANDARD UNITS SU	08/21/89-03/06/90	0	2	
CHOH0403	Yes	00403	PH, LAB, STANDARD UNITS SU	08/29/85-08/22/86	0	3	
CHOH0413	No	00403	PH, LAB, STANDARD UNITS SU	09/08/93-09/08/93	0	1	
CHOH0414	No	00403	PH, LAB, STANDARD UNITS SU	08/29/85-08/29/85	0	1	
CHOH0416	No	00403	PH, LAB, STANDARD UNITS SU	09/18/85-09/18/85	0	1	
CHOH0417	No	00403	PH, LAB, STANDARD UNITS SU	03/26/86-04/09/86	0	2	
CHOH0418	No	00403	PH, LAB, STANDARD UNITS SU	07/31/67-07/18/78	10	98	
CHOH0419	No	00403	PH, LAB, STANDARD UNITS SU	03/26/86-04/09/86	0	2	
CHOH0420	No	00403	PH, LAB, STANDARD UNITS SU	08/28/85-05/29/86	0	2	
CHOH0422	No	00403	PH, LAB, STANDARD UNITS SU	09/18/85-05/29/86	0	2	
CHOH0426	Yes	00403	PH, LAB, STANDARD UNITS SU	03/18/74-11/13/79	5	31	
CHOH0432	No	00403	PH, LAB, STANDARD UNITS SU	07/06/81-11/15/83	2	4	
CHOH0438	No	00403	PH, LAB, STANDARD UNITS SU	06/16/94-05/17/95	0	5	
CHOH0439	No	00403	PH, LAB, STANDARD UNITS SU	10/25/89-09/06/90	0	12	
CHOH0441	No	00403	PH, LAB, STANDARD UNITS SU	10/17/84-05/06/91	6	14	
CHOH0442	No	00403	PH, LAB, STANDARD UNITS SU	08/28/85-08/26/86	0	2	
CHOH0446	Yes	00403	PH, LAB, STANDARD UNITS SU	08/28/85-08/28/85	0	1	
CHOH0449	No	00403	PH, LAB, STANDARD UNITS SU	08/28/85-08/26/86	0	2	
CHOH0451	No	00403	PH, LAB, STANDARD UNITS SU	03/26/86-04/08/86	0	2	
CHOH0452	No	00403	PH, LAB, STANDARD UNITS SU	03/26/86-04/08/86	0	2	

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Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0454	No	00403	PH, LAB, STANDARD UNITS SU	04/16/74-06/10/81	7	105	
CHOH0455	No	00403	PH, LAB, STANDARD UNITS SU	01/08/85-12/05/85	0	9	
CHOH0460	No	00403	PH, LAB, STANDARD UNITS SU	07/25/67-07/15/74	6	61	
CHOH0468	No	00403	PH, LAB, STANDARD UNITS SU	03/18/74-06/02/81	7	67	
CHOH0469	No	00403	PH, LAB, STANDARD UNITS SU	01/23/80-12/05/85	5	64	
CHOH0479	No	00403	PH, LAB, STANDARD UNITS SU	07/25/66-06/10/81	14	98	
CHOH0483	No	00403	PH, LAB, STANDARD UNITS SU	02/06/85-12/05/85	0	11	
CHOH0484	No	00403	PH, LAB, STANDARD UNITS SU	10/27/87-09/21/88	0	12	
CHOH0493	No	00403	PH, LAB, STANDARD UNITS SU	09/26/90-06/15/94	3	5	
CHOH0494	No	00403	PH, LAB, STANDARD UNITS SU	03/26/86-04/08/86	0	2	
CHOH0499	Yes	00403	PH, LAB, STANDARD UNITS SU	03/26/86-04/08/86	0	2	
CHOH0503	No	00403	PH, LAB, STANDARD UNITS SU	10/27/87-09/21/88	0	12	
CHOH0506	Yes	00403	PH, LAB, STANDARD UNITS SU	03/26/74-06/02/81	7	64	
CHOH0509	No	00403	PH, LAB, STANDARD UNITS SU	01/23/80-12/05/85	5	81	
CHOH0527	No	00403	PH, LAB, STANDARD UNITS SU	10/23/80-04/06/94	13	26	
CHOH0530	No	00403	PH, LAB, STANDARD UNITS SU	01/08/85-12/05/85	0	12	
CHOH0532	No	00403	PH, LAB, STANDARD UNITS SU	11/18/68-06/09/81	12	125	
CHOH0534	No	00403	PH, LAB, STANDARD UNITS SU	10/23/80-08/25/81	0	8	
CHOH0535	No	00403	PH, LAB, STANDARD UNITS SU	11/18/68-06/02/81	12	94	
CHOH0536	No	00403	PH, LAB, STANDARD UNITS SU	01/08/85-12/05/85	0	12	
CHOH0538	No	00403	PH, LAB, STANDARD UNITS SU	12/16/80-08/25/81	0	2	
CHOH0004	No	00405	CARBON DIOXIDE (MG/L AS CO2)	08/22/79-07/21/81	1	4	
CHOH0084	No	00405	CARBON DIOXIDE (MG/L AS CO2)	01/02/73-10/15/80	7	285	
CHOH0130	No	00405	CARBON DIOXIDE (MG/L AS CO2)	11/04/68-11/04/68	0	1	
CHOH0149	No	00405	CARBON DIOXIDE (MG/L AS CO2)	11/26/68-11/26/68	0	1	
CHOH0166	No	00405	CARBON DIOXIDE (MG/L AS CO2)	08/27/79-08/27/79	0	1	
CHOH0177	No	00405	CARBON DIOXIDE (MG/L AS CO2)	08/29/79-08/29/79	0	1	
CHOH0188	No	00405	CARBON DIOXIDE (MG/L AS CO2)	08/29/79-08/29/79	0	1	
CHOH0204	No	00405	CARBON DIOXIDE (MG/L AS CO2)	08/29/79-08/29/79	0	1	
CHOH0277	No	00405	CARBON DIOXIDE (MG/L AS CO2)	08/28/79-08/28/79	0	1	
CHOH0283	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	06/09/61-08/29/79	18	110	
CHOH0295	No	00405	CARBON DIOXIDE (MG/L AS CO2)	03/25/68-05/14/69	1	7	
CHOH0324	No	00405	CARBON DIOXIDE (MG/L AS CO2)	08/09/63-03/20/79	15	101	
CHOH0335	No	00405	CARBON DIOXIDE (MG/L AS CO2)	05/20/59-05/20/59	0	1	
CHOH0338	No	00405	CARBON DIOXIDE (MG/L AS CO2)	05/20/59-05/20/59	0	1	
CHOH0346	No	00405	CARBON DIOXIDE (MG/L AS CO2)	05/20/59-05/20/59	0	1	
CHOH0347	No	00405	CARBON DIOXIDE (MG/L AS CO2)	04/15/59-04/15/59	0	1	
CHOH0348	No	00405	CARBON DIOXIDE (MG/L AS CO2)	04/23/59-04/23/59	0	1	
CHOH0364	No	00405	CARBON DIOXIDE (MG/L AS CO2)	06/04/79-09/05/79	0	4	
CHOH0367	No	00405	CARBON DIOXIDE (MG/L AS CO2)	04/24/59-04/24/59	0	1	
CHOH0411	No	00405	CARBON DIOXIDE (MG/L AS CO2)	10/15/58-10/15/58	0	1	
CHOH0412	No	00405	CARBON DIOXIDE (MG/L AS CO2)	02/21/57-02/21/57	0	1	
CHOH0429	No	00405	CARBON DIOXIDE (MG/L AS CO2)	12/09/75-12/14/78	3	9	
CHOH0458	No	00405	CARBON DIOXIDE (MG/L AS CO2)	10/17/67-01/31/70	2	8	
CHOH0492	No	00405	CARBON DIOXIDE (MG/L AS CO2)	11/14/57-11/14/57	0	1	
CHOH0504	Yes	00405	CARBON DIOXIDE (MG/L AS CO2)	05/01/58-05/01/58	0	1	
CHOH0505	No	00405	CARBON DIOXIDE (MG/L AS CO2)	06/24/64-06/24/64	0	1	
CHOH0527	No	00405	CARBON DIOXIDE (MG/L AS CO2)	05/16/63-09/25/79	16	115	
CHOH0534	No	00405	CARBON DIOXIDE (MG/L AS CO2)	05/30/79-09/25/79	0	4	
CHOH0350	No	00406	PH, FIELD, STANDARD UNITS SU	03/09/93-03/17/94	1	4	
CHOH0355	No	00406	PH, FIELD, STANDARD UNITS SU	11/16/87-09/07/88	0	11	
CHOH0356	No	00406	PH, FIELD, STANDARD UNITS SU	12/01/87-09/07/88	0	10	
CHOH0359	No	00406	PH, FIELD, STANDARD UNITS SU	10/06/87-09/03/88	0	12	
CHOH0385	No	00406	PH, FIELD, STANDARD UNITS SU	10/07/87-09/07/88	0	9	
CHOH0438	No	00406	PH, FIELD, STANDARD UNITS SU	03/10/93-03/17/94	1	4	
CHOH0484	No	00406	PH, FIELD, STANDARD UNITS SU	10/27/87-09/21/88	0	12	
CHOH0503	No	00406	PH, FIELD, STANDARD UNITS SU	10/27/87-09/21/88	0	12	
CHOH0417	No	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	03/26/86-04/09/86	0	2	
CHOH0419	No	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	03/26/86-04/09/86	0	2	
CHOH0451	No	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	03/26/86-04/08/86	0	2	
CHOH0452	No	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	03/26/86-04/08/86	0	2	
CHOH0494	No	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	03/26/86-04/08/86	0	2	
CHOH0499	Yes	00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	03/26/86-04/08/86	0	2	
CHOH0001	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/24/83-09/14/92	8	96	
CHOH0004	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/22/79-08/07/80	0	2	
CHOH0005	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-11/16/83	0	2	
CHOH0009	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/17/63-09/24/68	5	250	
CHOH0040	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-09/21/92	8	147	
CHOH0049	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	8	71	
CHOH0050	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/15/90-10/15/90	0	1	
CHOH0054	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/19/83-07/15/91	7	84	
CHOH0056	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-12/13/83	0	3	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0068	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	8	85	
CHOH0073	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-09/08/92	8	93	
CHOH0084	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/02/73-03/06/93	20	392	
CHOH0086	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/73-12/12/95	22	141	
CHOH0087	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	8	101	
CHOH0088	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	8	101	
CHOH0090	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/08/80-12/13/94	14	120	
CHOH0092	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/09/65-07/02/86	20	6	
CHOH0096	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/28/69-08/04/77	8	2	
CHOH0097	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/05/77-08/05/77	0	1	
CHOH0098	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/28/69-08/04/77	8	2	
CHOH0099	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/16/86-07/16/86	0	1	
CHOH0102	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/16/85-12/13/94	9	70	
CHOH0110	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/27/90-10/19/95	5	19	
CHOH0115	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/06/69-05/06/69	0	1	
CHOH0118	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/04/69-08/05/77	8	2	
CHOH0123	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/30/75-04/30/75	0	1	
CHOH0129	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/73-12/07/95	22	142	
CHOH0130	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/06/68-08/31/77	9	4	
CHOH0134	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/08/73-01/15/73	0	4	
CHOH0139	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/09/70-09/09/70	0	1	
CHOH0140	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/02/57-12/14/71	14	772	
CHOH0147	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/73-01/10/73	0	1	
CHOH0149	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/26/68-08/05/77	8	2	
CHOH0155	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/14/85-12/07/94	9	77	
CHOH0166	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/27/79-08/27/79	0	1	
CHOH0168	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/10/85-09/10/85	0	1	
CHOH0176	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/10/85-09/10/85	0	1	
CHOH0177	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/29/79-08/29/79	0	1	
CHOH0182	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/14/82-01/17/96	13	102	
CHOH0188	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/14/69-08/29/79	10	2	
CHOH0191	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/19/83-07/19/83	0	1	
CHOH0192	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/25/72-05/25/72	0	1	
CHOH0193	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/80-12/07/94	14	134	
CHOH0204	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/29/79-08/29/79	0	1	
CHOH0213	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/10/85-09/10/85	0	1	
CHOH0222	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/10/85-09/10/85	0	1	
CHOH0228	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/27/79-08/27/79	0	1	
CHOH0232	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/28/79-08/28/79	0	1	
CHOH0237	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/27/83-06/15/83	0	2	
CHOH0260	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/01/76-01/17/96	19	137	
CHOH0261	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/10/85-09/10/85	0	1	
CHOH0263	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/09/68-10/19/95	26	110	
CHOH0265	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/09/68-01/10/73	4	7	
CHOH0270	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/80-12/07/94	14	129	
CHOH0274	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/03/86-12/07/94	8	64	
CHOH0276	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/27/83-06/15/83	0	2	
CHOH0277	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/28/79-08/28/79	0	1	
CHOH0279	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/14/69-05/14/69	0	1	
CHOH0281	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/28/95-11/30/95	0	4	
CHOH0283	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/09/61-07/22/80	19	150	
CHOH0287	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/79-11/06/79	0	1	
CHOH0288	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/14/69-05/14/69	0	1	
CHOH0290	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/19/73-06/02/75	1	2	
CHOH0291	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/08/79-11/08/79	0	1	
CHOH0293	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/14/82-01/17/96	13	145	
CHOH0294	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/30/68-09/03/68	0	4	
CHOH0295	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/25/68-05/14/69	1	7	
CHOH0296	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/21/83-06/16/83	0	2	
CHOH0297	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/25/85-12/07/94	9	76	
CHOH0300	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/21/83-06/16/83	0	2	
CHOH0301	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/16/83-05/12/92	8	2	
CHOH0302	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/16/85-12/07/94	9	79	
CHOH0304	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/16/85-12/07/94	9	79	
CHOH0306	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/19/73-12/19/73	0	1	
CHOH0309	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/31/75-06/04/87	11	3	
CHOH0311	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/09/68-12/19/73	5	8	
CHOH0312	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/08/71-02/12/74	2	55	
CHOH0316	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/07/85-07/07/88	3	30	
CHOH0317	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/19/69-05/19/69	0	1	
CHOH0318	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/25/90-11/30/95	5	18	
CHOH0319	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/24/72-05/24/72	0	1	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0321	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/19/71-02/12/74	2	51	
CHOH0323	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/21/85-12/07/94	9	77	
CHOH0324	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/09/63-06/10/83	19	122	
CHOH0326	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/19/75-06/19/75	0	1	
CHOH0328	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/08/71-02/12/74	2	56	
CHOH0329	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/30/85-07/08/88	3	30	
CHOH0330	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/31/85-07/07/88	3	30	
CHOH0331	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/30/85-07/08/88	3	30	
CHOH0332	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/05/85-07/08/88	3	30	
CHOH0333	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/07/85-07/17/88	3	30	
CHOH0335	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/20/59-05/20/59	0	1	
CHOH0336	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/08/92-07/08/92	0	1	
CHOH0337	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/30/85-07/08/88	2	27	
CHOH0338	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/20/59-05/20/59	0	1	
CHOH0339	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/24/72-05/25/72	0	2	
CHOH0341	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/19/71-12/11/72	1	28	
CHOH0342	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-06/13/95	48	320	T,A,S
CHOH0345	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/07/85-07/07/88	3	29	
CHOH0346	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/20/59-05/20/59	0	1	
CHOH0347	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/15/59-04/15/59	0	1	
CHOH0348	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/23/59-04/23/59	0	1	
CHOH0350	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/09/93-05/16/95	2	9	
CHOH0351	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/03/88-08/03/88	0	1	
CHOH0355	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/06/87-09/07/88	0	12	
CHOH0356	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/06/87-09/07/88	0	12	
CHOH0359	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/04/54-09/03/88	34	15	
CHOH0361	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/80-12/07/94	14	126	
CHOH0364	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/28/60-03/18/91	30	68	S
CHOH0367	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/24/59-04/24/59	0	1	
CHOH0368	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/02/88-08/02/88	0	1	
CHOH0373	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/03/86-08/21/86	0	2	
CHOH0376	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/80-12/06/94	14	125	
CHOH0385	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/07/87-09/07/88	0	12	
CHOH0387	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/02/88-08/02/88	0	1	
CHOH0389	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	16	558	
CHOH0396	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/24/72-05/24/72	0	1	
CHOH0398	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	37	189	T,S
CHOH0400	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/10/77-05/10/77	0	1	
CHOH0403	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/22/86-08/22/86	0	1	
CHOH0411	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/15/58-10/15/58	0	1	
CHOH0412	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/21/57-02/21/57	0	1	
CHOH0418	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/27/47-07/18/78	30	102	S
CHOH0429	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/09/61-06/13/80	19	17	
CHOH0432	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/01/81-12/06/94	13	112	
CHOH0436	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/23/83-03/23/83	0	1	
CHOH0437	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/49-10/21/49	0	17	
CHOH0438	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/10/93-05/17/95	2	9	
CHOH0441	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/84-05/09/88	3	8	
CHOH0455	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/08/85-12/05/94	9	80	
CHOH0458	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/22/64-01/31/70	5	9	
CHOH0460	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-07/15/74	27	149	
CHOH0469	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/13/82-12/05/94	12	97	
CHOH0470	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/16/64-12/16/64	0	1	
CHOH0483	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/09/85-12/05/94	9	84	
CHOH0484	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/27/87-09/21/88	0	12	
CHOH0485	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/23/72-05/23/72	0	1	
CHOH0492	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/14/57-11/14/57	0	1	
CHOH0493	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/06/92-07/06/92	0	1	
CHOH0498	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/23/72-05/23/72	0	1	
CHOH0503	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/26/47-09/21/88	41	17	
CHOH0504	Yes	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/01/58-05/01/58	0	1	
CHOH0505	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/24/64-06/24/64	0	1	
CHOH0509	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/13/82-12/05/94	12	98	
CHOH0517	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/23/72-05/23/72	0	1	
CHOH0519	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/23/72-05/23/72	0	1	
CHOH0525	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/16/67-08/18/67	0	9	
CHOH0527	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/06-06/07/93	86	205	T,S
CHOH0529	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/23/72-05/23/72	0	1	
CHOH0530	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/08/85-12/05/94	9	88	
CHOH0534	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/18/65-08/25/81	16	22	
CHOH0536	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/08/85-12/05/94	9	77	
CHOH0538	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/17/79-08/25/81	2	7	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0540	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/16/67-08/18/67	0	8	
CHOH0542	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/16/67-08/18/67	0	9	
CHOH0543	No	00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/25/72-05/25/72	0	1	
CHOH0084	No	00419	ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD MG/L	03/06/93-03/06/93	0	1	
CHOH0301	No	00419	ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD MG/L	04/27/89-04/21/93	3	5	
CHOH0336	No	00419	ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD MG/L	10/04/90-06/16/94	3	7	
CHOH0441	No	00419	ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD MG/L	10/27/87-05/22/89	1	4	
CHOH0449	No	00419	ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD MG/L	08/26/86-08/26/86	0	1	
CHOH0493	No	00419	ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD MG/L	09/26/90-06/15/94	3	7	
CHOH0009	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	10/08/68-01/07/69	0	14	
CHOH0140	No	00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	10/01/68-04/07/69	0	17	
CHOH0527	No	00431	ALKALINITY TOTAL FIELD, (MG/L AS CACO3)	03/04/81-03/04/81	0	1	
CHOH0534	No	00431	ALKALINITY TOTAL FIELD, (MG/L AS CACO3)	03/04/81-03/04/81	0	1	
CHOH0192	No	00435	ACIDITY, TOTAL (MG/L AS CACO3)	05/25/72-05/25/72	0	1	
CHOH0283	Yes	00435	ACIDITY, TOTAL (MG/L AS CACO3)	10/26/73-10/26/73	0	1	
CHOH0319	No	00435	ACIDITY, TOTAL (MG/L AS CACO3)	05/24/72-05/24/72	0	1	
CHOH0324	No	00435	ACIDITY, TOTAL (MG/L AS CACO3)	09/12/73-12/03/73	0	4	
CHOH0339	No	00435	ACIDITY, TOTAL (MG/L AS CACO3)	05/24/72-05/25/72	0	2	
CHOH0342	No	00435	ACIDITY, TOTAL (MG/L AS CACO3)	12/18/67-06/05/79	11	49	
CHOH0396	No	00435	ACIDITY, TOTAL (MG/L AS CACO3)	05/24/72-05/24/72	0	1	
CHOH0398	No	00435	ACIDITY, TOTAL (MG/L AS CACO3)	07/17/67-09/04/79	12	80	
CHOH0418	No	00435	ACIDITY, TOTAL (MG/L AS CACO3)	07/31/67-07/18/78	10	97	
CHOH0455	No	00435	ACIDITY, TOTAL (MG/L AS CACO3)	01/09/85-09/11/85	0	9	
CHOH0460	No	00435	ACIDITY, TOTAL (MG/L AS CACO3)	07/25/67-06/11/74	6	57	
CHOH0483	No	00435	ACIDITY, TOTAL (MG/L AS CACO3)	01/09/85-09/11/85	0	8	
CHOH0485	No	00435	ACIDITY, TOTAL (MG/L AS CACO3)	05/23/72-05/23/72	0	1	
CHOH0498	No	00435	ACIDITY, TOTAL (MG/L AS CACO3)	05/23/72-05/23/72	0	1	
CHOH0517	No	00435	ACIDITY, TOTAL (MG/L AS CACO3)	05/23/72-05/23/72	0	1	
CHOH0519	No	00435	ACIDITY, TOTAL (MG/L AS CACO3)	05/23/72-05/23/72	0	1	
CHOH0525	No	00435	ACIDITY, TOTAL (MG/L AS CACO3)	08/16/67-08/18/67	0	9	
CHOH0527	No	00435	ACIDITY, TOTAL (MG/L AS CACO3)	09/14/73-08/25/81	7	24	
CHOH0529	No	00435	ACIDITY, TOTAL (MG/L AS CACO3)	05/23/72-05/23/72	0	1	
CHOH0530	No	00435	ACIDITY, TOTAL (MG/L AS CACO3)	01/08/85-09/11/85	0	9	
CHOH0533	No	00435	ACIDITY, TOTAL (MG/L AS CACO3)	10/19/66-10/19/66	0	1	
CHOH0534	No	00435	ACIDITY, TOTAL (MG/L AS CACO3)	05/30/79-08/25/81	2	18	
CHOH0537	No	00435	ACIDITY, TOTAL (MG/L AS CACO3)	10/19/66-10/19/66	0	1	
CHOH0538	No	00435	ACIDITY, TOTAL (MG/L AS CACO3)	08/22/79-08/25/81	2	5	
CHOH0540	No	00435	ACIDITY, TOTAL (MG/L AS CACO3)	08/16/67-08/18/67	0	9	
CHOH0542	No	00435	ACIDITY, TOTAL (MG/L AS CACO3)	08/16/67-08/18/67	0	10	
CHOH0543	No	00435	ACIDITY, TOTAL (MG/L AS CACO3)	05/25/72-05/25/72	0	1	
CHOH0455	No	00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	01/09/85-09/11/85	0	9	
CHOH0483	No	00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	01/09/85-09/11/85	0	9	
CHOH0530	No	00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	01/08/85-09/11/85	0	9	
CHOH0533	No	00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	08/30/66-10/19/66	0	2	
CHOH0537	No	00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	08/30/66-10/19/66	0	2	
CHOH0342	No	00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	09/18/46-10/18/49	3	8	
CHOH0359	No	00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	08/04/54-08/04/54	0	3	
CHOH0398	No	00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	09/09/47-07/12/51	3	6	
CHOH0418	No	00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	08/27/47-10/20/49	2	4	
CHOH0437	No	00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	10/13/49-10/21/49	0	17	
CHOH0460	No	00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	09/18/46-10/18/49	3	44	
CHOH0503	No	00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	08/26/47-10/18/49	2	5	
CHOH0084	No	00440	BICARBONATE ION (MG/L AS HCO3)	02/05/73-11/01/93	20	78	
CHOH0092	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	08/09/65-08/19/65	0	2	
CHOH0096	No	00440	BICARBONATE ION (MG/L AS HCO3)	04/28/69-08/04/77	8	2	
CHOH0097	No	00440	BICARBONATE ION (MG/L AS HCO3)	08/05/77-08/05/77	0	1	
CHOH0098	No	00440	BICARBONATE ION (MG/L AS HCO3)	04/28/69-08/04/77	8	2	
CHOH0115	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/06/69-05/06/69	0	1	
CHOH0118	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/04/69-08/05/77	8	2	
CHOH0130	No	00440	BICARBONATE ION (MG/L AS HCO3)	04/03/45-08/31/77	32	7	
CHOH0149	No	00440	BICARBONATE ION (MG/L AS HCO3)	11/26/68-08/05/77	8	2	
CHOH0166	No	00440	BICARBONATE ION (MG/L AS HCO3)	08/27/79-08/27/79	0	1	
CHOH0177	No	00440	BICARBONATE ION (MG/L AS HCO3)	08/29/79-08/29/79	0	1	
CHOH0188	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/14/69-08/29/79	10	2	
CHOH0204	No	00440	BICARBONATE ION (MG/L AS HCO3)	08/29/79-08/29/79	0	1	
CHOH0228	No	00440	BICARBONATE ION (MG/L AS HCO3)	08/27/79-08/27/79	0	1	
CHOH0232	No	00440	BICARBONATE ION (MG/L AS HCO3)	08/28/79-08/28/79	0	1	
CHOH0277	No	00440	BICARBONATE ION (MG/L AS HCO3)	08/28/79-08/28/79	0	1	
CHOH0279	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/14/69-05/14/69	0	1	
CHOH0283	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	06/09/61-08/29/79	18	159	
CHOH0288	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/14/69-05/14/69	0	1	
CHOH0294	No	00440	BICARBONATE ION (MG/L AS HCO3)	04/30/68-09/03/68	0	4	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0295	No	00440	BICARBONATE ION (MG/L AS HCO3)	03/25/68-05/14/69	1	7	
CHOH0301	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/12/92-05/12/92	0	1	
CHOH0317	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/19/69-05/19/69	0	1	
CHOH0324	No	00440	BICARBONATE ION (MG/L AS HCO3)	08/09/63-03/20/79	15	120	
CHOH0335	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/20/59-05/20/59	0	1	
CHOH0336	No	00440	BICARBONATE ION (MG/L AS HCO3)	07/08/92-07/08/92	0	1	
CHOH0338	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/20/59-05/20/59	0	1	
CHOH0346	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/20/59-05/20/59	0	1	
CHOH0347	No	00440	BICARBONATE ION (MG/L AS HCO3)	04/15/59-04/15/59	0	1	
CHOH0348	No	00440	BICARBONATE ION (MG/L AS HCO3)	04/23/59-04/23/59	0	1	
CHOH0351	No	00440	BICARBONATE ION (MG/L AS HCO3)	08/03/88-08/03/88	0	1	
CHOH0364	No	00440	BICARBONATE ION (MG/L AS HCO3)	09/28/60-03/05/90	29	12	
CHOH0367	No	00440	BICARBONATE ION (MG/L AS HCO3)	04/24/59-04/24/59	0	1	
CHOH0368	No	00440	BICARBONATE ION (MG/L AS HCO3)	08/02/88-08/02/88	0	1	
CHOH0387	No	00440	BICARBONATE ION (MG/L AS HCO3)	08/02/88-08/02/88	0	1	
CHOH0400	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/10/77-05/10/77	0	1	
CHOH0411	No	00440	BICARBONATE ION (MG/L AS HCO3)	10/15/58-10/15/58	0	1	
CHOH0412	No	00440	BICARBONATE ION (MG/L AS HCO3)	02/21/57-02/21/57	0	1	
CHOH0417	No	00440	BICARBONATE ION (MG/L AS HCO3)	03/26/86-04/09/86	0	2	
CHOH0419	No	00440	BICARBONATE ION (MG/L AS HCO3)	03/26/86-04/09/86	0	2	
CHOH0429	No	00440	BICARBONATE ION (MG/L AS HCO3)	01/09/61-12/14/78	17	16	
CHOH0441	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/21/35-05/09/88	52	12	
CHOH0442	No	00440	BICARBONATE ION (MG/L AS HCO3)	06/20/66-06/20/66	0	1	
CHOH0451	No	00440	BICARBONATE ION (MG/L AS HCO3)	03/26/86-04/08/86	0	2	
CHOH0452	No	00440	BICARBONATE ION (MG/L AS HCO3)	03/26/86-04/08/86	0	2	
CHOH0458	No	00440	BICARBONATE ION (MG/L AS HCO3)	10/22/64-01/31/70	5	9	
CHOH0470	No	00440	BICARBONATE ION (MG/L AS HCO3)	12/16/64-12/16/64	0	1	
CHOH0492	No	00440	BICARBONATE ION (MG/L AS HCO3)	11/14/57-11/14/57	0	1	
CHOH0493	No	00440	BICARBONATE ION (MG/L AS HCO3)	07/06/92-07/06/92	0	1	
CHOH0494	No	00440	BICARBONATE ION (MG/L AS HCO3)	03/26/86-04/08/86	0	2	
CHOH0499	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	03/26/86-04/08/86	0	2	
CHOH0504	Yes	00440	BICARBONATE ION (MG/L AS HCO3)	05/01/58-05/01/58	0	1	
CHOH0505	No	00440	BICARBONATE ION (MG/L AS HCO3)	06/24/64-06/24/64	0	1	
CHOH0527	No	00440	BICARBONATE ION (MG/L AS HCO3)	09/11/06-08/02/79	72	192	T,S
CHOH0534	No	00440	BICARBONATE ION (MG/L AS HCO3)	05/18/65-10/01/65	0	2	
CHOH0084	No	00445	CARBONATE ION (MG/L AS CO3)	02/05/73-11/01/93	20	30	
CHOH0096	No	00445	CARBONATE ION (MG/L AS CO3)	04/28/69-04/28/69	0	1	
CHOH0098	No	00445	CARBONATE ION (MG/L AS CO3)	04/28/69-04/28/69	0	1	
CHOH0115	No	00445	CARBONATE ION (MG/L AS CO3)	05/06/69-05/06/69	0	1	
CHOH0118	No	00445	CARBONATE ION (MG/L AS CO3)	05/04/69-05/04/69	0	1	
CHOH0130	No	00445	CARBONATE ION (MG/L AS CO3)	03/06/68-05/14/69	1	3	
CHOH0149	No	00445	CARBONATE ION (MG/L AS CO3)	11/26/68-11/26/68	0	1	
CHOH0166	No	00445	CARBONATE ION (MG/L AS CO3)	08/27/79-08/27/79	0	1	
CHOH0177	No	00445	CARBONATE ION (MG/L AS CO3)	08/29/79-08/29/79	0	1	
CHOH0188	No	00445	CARBONATE ION (MG/L AS CO3)	05/14/69-08/29/79	10	2	
CHOH0204	No	00445	CARBONATE ION (MG/L AS CO3)	08/29/79-08/29/79	0	1	
CHOH0228	No	00445	CARBONATE ION (MG/L AS CO3)	08/27/79-08/27/79	0	1	
CHOH0232	No	00445	CARBONATE ION (MG/L AS CO3)	08/28/79-08/28/79	0	1	
CHOH0277	No	00445	CARBONATE ION (MG/L AS CO3)	08/28/79-08/28/79	0	1	
CHOH0279	No	00445	CARBONATE ION (MG/L AS CO3)	05/14/69-05/14/69	0	1	
CHOH0283	Yes	00445	CARBONATE ION (MG/L AS CO3)	06/09/61-08/29/79	18	122	
CHOH0288	No	00445	CARBONATE ION (MG/L AS CO3)	05/14/69-05/14/69	0	1	
CHOH0294	No	00445	CARBONATE ION (MG/L AS CO3)	04/30/68-09/03/68	0	4	
CHOH0295	No	00445	CARBONATE ION (MG/L AS CO3)	03/25/68-05/14/69	1	7	
CHOH0317	No	00445	CARBONATE ION (MG/L AS CO3)	05/19/69-05/19/69	0	1	
CHOH0324	No	00445	CARBONATE ION (MG/L AS CO3)	08/09/63-03/20/79	15	102	
CHOH0351	No	00445	CARBONATE ION (MG/L AS CO3)	08/03/88-08/03/88	0	1	
CHOH0364	No	00445	CARBONATE ION (MG/L AS CO3)	09/28/60-04/18/61	0	2	
CHOH0368	No	00445	CARBONATE ION (MG/L AS CO3)	08/02/88-08/02/88	0	1	
CHOH0387	No	00445	CARBONATE ION (MG/L AS CO3)	08/02/88-08/02/88	0	1	
CHOH0429	No	00445	CARBONATE ION (MG/L AS CO3)	10/02/69-12/14/78	9	12	
CHOH0441	No	00445	CARBONATE ION (MG/L AS CO3)	10/17/84-05/09/88	3	8	
CHOH0442	No	00445	CARBONATE ION (MG/L AS CO3)	06/20/66-06/20/66	0	1	
CHOH0458	No	00445	CARBONATE ION (MG/L AS CO3)	10/17/67-01/31/70	2	8	
CHOH0527	No	00445	CARBONATE ION (MG/L AS CO3)	09/11/06-08/02/79	72	161	S
CHOH0534	No	00445	CARBONATE ION (MG/L AS CO3)	10/01/65-10/01/65	0	1	
CHOH0084	No	00447	CARBONATE,INCREMENTAL TITRATION,(CO3) FIELD MG/L	05/14/87-05/14/87	0	1	
CHOH0441	No	00447	CARBONATE,INCREMENTAL TITRATION,(CO3) FIELD MG/L	10/27/87-05/22/89	1	4	
CHOH0301	No	00449	BICARBONATE,INCREMENTAL TITRATION,(HCO3) LAB MG/L	04/21/93-04/21/93	0	1	
CHOH0336	No	00449	BICARBONATE,INCREMENTAL TITRATION,(HCO3) LAB MG/L	04/21/93-06/16/94	1	2	
CHOH0493	No	00449	BICARBONATE,INCREMENTAL TITRATION,(HCO3) LAB MG/L	07/13/93-06/15/94	0	2	
CHOH0084	No	00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	03/02/87-03/06/93	6	6	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0301	No	00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	04/27/89-05/12/92	3	4	
CHOH0336	No	00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	10/04/90-07/08/92	1	5	
CHOH0364	No	00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	03/05/87-11/09/87	0	5	
CHOH0441	No	00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	10/27/87-05/22/89	1	4	
CHOH0493	No	00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	09/26/90-07/13/93	2	6	
CHOH0084	No	00452	CARBONATE,WATER,DISS,INCR TIT, FIELD, AS CO3, MG/L	07/09/91-06/09/94	2	9	
CHOH0364	No	00452	CARBONATE,WATER,DISS,INCR TIT, FIELD, AS CO3, MG/L	10/22/90-01/29/92	1	8	
CHOH0399	No	00452	CARBONATE,WATER,DISS,INCR TIT, FIELD, AS CO3, MG/L	08/21/89-08/21/89	0	1	
CHOH0401	No	00452	CARBONATE,WATER,DISS,INCR TIT, FIELD, AS CO3, MG/L	08/21/89-03/06/90	0	2	
CHOH0439	No	00452	CARBONATE,WATER,DISS,INCR TIT, FIELD, AS CO3, MG/L	10/25/89-09/06/90	0	12	
CHOH0441	No	00452	CARBONATE,WATER,DISS,INCR TIT, FIELD, AS CO3, MG/L	04/24/90-09/11/90	0	2	
CHOH0084	No	00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	11/10/87-07/08/94	6	38	
CHOH0295	No	00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	04/22/93-07/07/94	1	17	
CHOH0296	No	00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	06/09/94-06/16/94	0	2	
CHOH0324	No	00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	06/07/94-06/07/94	0	1	
CHOH0353	No	00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	09/07/93-09/07/93	0	1	
CHOH0364	No	00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	11/09/87-07/19/93	5	20	
CHOH0399	No	00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	08/21/89-08/21/89	0	1	
CHOH0401	No	00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	08/21/89-03/06/90	0	2	
CHOH0413	No	00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	09/08/93-09/08/93	0	1	
CHOH0439	No	00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	10/25/89-09/06/90	0	12	
CHOH0441	No	00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	04/24/90-05/06/91	1	3	
CHOH0527	No	00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	04/08/93-06/06/94	1	12	
CHOH0013	No	00480	SALINITY - PARTS PER THOUSAND	07/23/80-09/09/80	0	4	
CHOH0044	No	00480	SALINITY - PARTS PER THOUSAND	07/23/80-07/23/80	0	1	
CHOH0058	No	00480	SALINITY - PARTS PER THOUSAND	07/23/80-07/23/80	0	1	
CHOH0089	No	00480	SALINITY - PARTS PER THOUSAND	09/15/69-09/18/79	10	45	
CHOH0090	No	00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/13/94	8	64	
CHOH0101	No	00480	SALINITY - PARTS PER THOUSAND	04/03/74-11/06/78	4	26	
CHOH0102	No	00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/13/94	8	61	
CHOH0154	No	00480	SALINITY - PARTS PER THOUSAND	04/02/74-06/28/78	4	18	
CHOH0155	No	00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	8	67	
CHOH0193	No	00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	8	68	
CHOH0195	No	00480	SALINITY - PARTS PER THOUSAND	03/21/66-08/20/79	13	49	
CHOH0268	No	00480	SALINITY - PARTS PER THOUSAND	09/15/69-08/20/79	9	50	
CHOH0270	No	00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	8	66	
CHOH0274	No	00480	SALINITY - PARTS PER THOUSAND	02/03/86-12/07/94	8	65	
CHOH0284	No	00480	SALINITY - PARTS PER THOUSAND	09/16/69-11/14/79	10	47	
CHOH0297	No	00480	SALINITY - PARTS PER THOUSAND	01/27/86-12/07/94	8	67	
CHOH0298	No	00480	SALINITY - PARTS PER THOUSAND	10/20/70-11/06/78	8	19	
CHOH0302	No	00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	8	68	
CHOH0304	No	00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	8	68	
CHOH0323	No	00480	SALINITY - PARTS PER THOUSAND	01/29/86-12/07/94	8	68	
CHOH0325	No	00480	SALINITY - PARTS PER THOUSAND	03/21/66-12/03/79	13	66	
CHOH0361	No	00480	SALINITY - PARTS PER THOUSAND	01/29/86-12/07/94	8	68	
CHOH0366	No	00480	SALINITY - PARTS PER THOUSAND	03/18/74-09/17/79	5	51	
CHOH0375	Yes	00480	SALINITY - PARTS PER THOUSAND	06/19/67-12/03/79	12	38	
CHOH0376	Yes	00480	SALINITY - PARTS PER THOUSAND	02/18/86-12/06/94	8	65	
CHOH0426	Yes	00480	SALINITY - PARTS PER THOUSAND	03/18/74-07/19/79	5	26	
CHOH0432	No	00480	SALINITY - PARTS PER THOUSAND	01/29/86-12/06/94	8	66	
CHOH0454	No	00480	SALINITY - PARTS PER THOUSAND	04/16/74-12/17/79	5	64	
CHOH0455	No	00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	8	64	
CHOH0468	No	00480	SALINITY - PARTS PER THOUSAND	09/17/74-12/17/79	5	13	
CHOH0469	No	00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	8	64	
CHOH0479	No	00480	SALINITY - PARTS PER THOUSAND	05/17/76-12/17/79	3	56	
CHOH0483	No	00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	8	64	
CHOH0506	Yes	00480	SALINITY - PARTS PER THOUSAND	03/26/74-12/17/79	5	45	
CHOH0509	No	00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	8	64	
CHOH0530	No	00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	8	64	
CHOH0532	No	00480	SALINITY - PARTS PER THOUSAND	11/18/68-12/17/79	11	70	
CHOH0535	No	00480	SALINITY - PARTS PER THOUSAND	07/12/67-12/17/79	12	51	
CHOH0536	No	00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	8	64	
CHOH0092	Yes	00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	09/17/80-09/17/80	0	1	
CHOH0009	No	00500	RESIDUE, TOTAL (MG/L)	11/05/68-11/26/68	0	4	
CHOH0057	No	00500	RESIDUE, TOTAL (MG/L)	12/08/83-03/08/84	0	2	
CHOH0060	No	00500	RESIDUE, TOTAL (MG/L)	12/08/83-03/08/84	0	2	
CHOH0061	No	00500	RESIDUE, TOTAL (MG/L)	01/28/76-12/09/80	4	51	
CHOH0070	No	00500	RESIDUE, TOTAL (MG/L)	01/28/76-12/09/80	4	53	
CHOH0074	No	00500	RESIDUE, TOTAL (MG/L)	09/12/75-12/09/80	5	54	
CHOH0077	No	00500	RESIDUE, TOTAL (MG/L)	07/05/78-07/05/78	0	1	
CHOH0084	No	00500	RESIDUE, TOTAL (MG/L)	01/02/73-04/16/81	8	92	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0086	Yes	00500	RESIDUE, TOTAL (MG/L)	07/02/79-12/12/95	16	82	
CHOH0090	No	00500	RESIDUE, TOTAL (MG/L)	04/08/80-04/15/82	2	21	
CHOH0103	No	00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	4	54	
CHOH0104	No	00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	4	56	
CHOH0105	No	00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	4	56	
CHOH0109	No	00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	4	56	
CHOH0110	No	00500	RESIDUE, TOTAL (MG/L)	09/27/90-10/19/95	5	19	
CHOH0116	No	00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	4	56	
CHOH0120	No	00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	4	56	
CHOH0121	No	00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	4	56	
CHOH0122	No	00500	RESIDUE, TOTAL (MG/L)	09/12/75-12/02/80	5	57	
CHOH0123	No	00500	RESIDUE, TOTAL (MG/L)	04/30/75-04/30/75	0	1	
CHOH0129	No	00500	RESIDUE, TOTAL (MG/L)	07/02/79-12/07/95	16	82	
CHOH0134	No	00500	RESIDUE, TOTAL (MG/L)	01/10/73-01/10/73	0	1	
CHOH0140	No	00500	RESIDUE, TOTAL (MG/L)	10/01/61-03/02/70	8	58	
CHOH0141	No	00500	RESIDUE, TOTAL (MG/L)	09/12/75-12/02/80	5	56	
CHOH0142	No	00500	RESIDUE, TOTAL (MG/L)	09/12/75-12/02/80	5	57	
CHOH0145	No	00500	RESIDUE, TOTAL (MG/L)	09/12/75-12/02/80	5	56	
CHOH0146	No	00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	4	56	
CHOH0150	No	00500	RESIDUE, TOTAL (MG/L)	08/03/82-07/01/86	3	41	
CHOH0152	No	00500	RESIDUE, TOTAL (MG/L)	09/13/77-12/11/80	3	39	
CHOH0153	No	00500	RESIDUE, TOTAL (MG/L)	08/06/75-12/11/80	5	58	
CHOH0160	No	00500	RESIDUE, TOTAL (MG/L)	02/24/76-12/11/80	4	50	
CHOH0165	No	00500	RESIDUE, TOTAL (MG/L)	08/07/75-11/20/80	5	59	
CHOH0167	No	00500	RESIDUE, TOTAL (MG/L)	08/08/75-12/16/80	5	41	
CHOH0168	No	00500	RESIDUE, TOTAL (MG/L)	08/08/75-07/06/87	11	41	
CHOH0169	No	00500	RESIDUE, TOTAL (MG/L)	08/08/75-12/16/80	5	40	
CHOH0174	No	00500	RESIDUE, TOTAL (MG/L)	01/21/76-11/20/80	4	55	
CHOH0175	No	00500	RESIDUE, TOTAL (MG/L)	08/08/75-08/19/80	5	30	
CHOH0176	No	00500	RESIDUE, TOTAL (MG/L)	08/08/75-07/06/87	11	31	
CHOH0178	No	00500	RESIDUE, TOTAL (MG/L)	08/07/75-08/07/75	0	1	
CHOH0179	No	00500	RESIDUE, TOTAL (MG/L)	01/21/76-05/06/86	10	74	
CHOH0180	No	00500	RESIDUE, TOTAL (MG/L)	03/17/76-05/04/81	5	37	
CHOH0181	No	00500	RESIDUE, TOTAL (MG/L)	08/04/75-11/20/80	5	56	
CHOH0182	No	00500	RESIDUE, TOTAL (MG/L)	08/13/76-01/17/96	19	70	
CHOH0190	No	00500	RESIDUE, TOTAL (MG/L)	08/07/75-11/20/80	5	54	
CHOH0193	No	00500	RESIDUE, TOTAL (MG/L)	05/05/80-04/14/82	1	24	
CHOH0197	No	00500	RESIDUE, TOTAL (MG/L)	11/20/80-10/06/81	0	9	
CHOH0206	Yes	00500	RESIDUE, TOTAL (MG/L)	08/08/75-12/16/80	5	46	
CHOH0207	Yes	00500	RESIDUE, TOTAL (MG/L)	08/08/75-12/16/80	5	46	
CHOH0208	No	00500	RESIDUE, TOTAL (MG/L)	11/04/75-07/01/86	10	106	
CHOH0211	No	00500	RESIDUE, TOTAL (MG/L)	08/08/75-12/16/80	5	45	
CHOH0212	No	00500	RESIDUE, TOTAL (MG/L)	08/08/75-12/16/80	5	46	
CHOH0213	No	00500	RESIDUE, TOTAL (MG/L)	08/08/75-07/06/87	11	47	
CHOH0217	No	00500	RESIDUE, TOTAL (MG/L)	08/26/80-02/02/82	1	10	
CHOH0218	No	00500	RESIDUE, TOTAL (MG/L)	05/04/71-12/13/71	0	33	
CHOH0219	No	00500	RESIDUE, TOTAL (MG/L)	05/04/71-12/13/71	0	33	
CHOH0220	No	00500	RESIDUE, TOTAL (MG/L)	08/04/75-01/05/82	6	62	
CHOH0221	No	00500	RESIDUE, TOTAL (MG/L)	08/08/75-08/19/80	5	35	
CHOH0222	No	00500	RESIDUE, TOTAL (MG/L)	08/08/75-07/06/87	11	31	
CHOH0223	No	00500	RESIDUE, TOTAL (MG/L)	08/08/75-08/19/80	5	30	
CHOH0224	No	00500	RESIDUE, TOTAL (MG/L)	08/08/75-08/19/80	5	35	
CHOH0239	No	00500	RESIDUE, TOTAL (MG/L)	08/07/75-07/01/86	10	108	
CHOH0260	No	00500	RESIDUE, TOTAL (MG/L)	03/05/75-01/17/96	20	94	
CHOH0261	No	00500	RESIDUE, TOTAL (MG/L)	08/08/75-07/06/87	11	31	
CHOH0262	No	00500	RESIDUE, TOTAL (MG/L)	08/08/75-08/19/80	5	29	
CHOH0263	No	00500	RESIDUE, TOTAL (MG/L)	12/09/68-10/19/95	26	59	
CHOH0265	No	00500	RESIDUE, TOTAL (MG/L)	12/09/68-05/26/70	1	6	
CHOH0270	No	00500	RESIDUE, TOTAL (MG/L)	04/07/80-04/12/82	2	27	
CHOH0272	No	00500	RESIDUE, TOTAL (MG/L)	08/08/75-12/16/80	5	47	
CHOH0275	No	00500	RESIDUE, TOTAL (MG/L)	08/08/75-12/16/80	5	48	
CHOH0281	No	00500	RESIDUE, TOTAL (MG/L)	02/28/95-11/30/95	0	4	
CHOH0290	No	00500	RESIDUE, TOTAL (MG/L)	03/10/75-08/13/76	1	5	
CHOH0292	No	00500	RESIDUE, TOTAL (MG/L)	02/25/75-02/25/75	0	1	
CHOH0293	No	00500	RESIDUE, TOTAL (MG/L)	04/03/78-01/17/96	17	101	
CHOH0309	No	00500	RESIDUE, TOTAL (MG/L)	07/31/75-03/28/79	3	2	
CHOH0311	No	00500	RESIDUE, TOTAL (MG/L)	12/09/68-06/21/79	10	21	
CHOH0318	No	00500	RESIDUE, TOTAL (MG/L)	10/25/90-11/30/95	5	18	
CHOH0326	No	00500	RESIDUE, TOTAL (MG/L)	06/19/75-06/19/75	0	1	
CHOH0342	No	00500	RESIDUE, TOTAL (MG/L)	10/13/49-09/19/78	28	116	S
CHOH0350	No	00500	RESIDUE, TOTAL (MG/L)	03/09/93-05/16/95	2	9	
CHOH0359	No	00500	RESIDUE, TOTAL (MG/L)	08/04/54-08/04/54	0	3	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0361	No	00500	RESIDUE, TOTAL (MG/L)	04/07/80-05/02/83	3	28	
CHOH0376	Yes	00500	RESIDUE, TOTAL (MG/L)	04/07/80-05/02/83	3	27	
CHOH0389	No	00500	RESIDUE, TOTAL (MG/L)	11/30/69-06/30/70	0	4	
CHOH0398	No	00500	RESIDUE, TOTAL (MG/L)	09/09/47-09/19/78	31	115	S
CHOH0418	No	00500	RESIDUE, TOTAL (MG/L)	10/07/49-07/18/78	28	97	S
CHOH0432	No	00500	RESIDUE, TOTAL (MG/L)	05/04/81-05/02/83	1	11	
CHOH0437	No	00500	RESIDUE, TOTAL (MG/L)	10/13/49-10/21/49	0	17	
CHOH0438	No	00500	RESIDUE, TOTAL (MG/L)	03/10/93-05/17/95	2	9	
CHOH0455	No	00500	RESIDUE, TOTAL (MG/L)	01/08/85-12/05/85	0	10	
CHOH0460	No	00500	RESIDUE, TOTAL (MG/L)	09/05/47-07/15/74	26	116	
CHOH0469	No	00500	RESIDUE, TOTAL (MG/L)	01/23/80-12/05/85	5	61	
CHOH0483	No	00500	RESIDUE, TOTAL (MG/L)	01/09/85-12/05/85	0	18	
CHOH0503	No	00500	RESIDUE, TOTAL (MG/L)	10/11/49-10/18/49	0	3	
CHOH0509	No	00500	RESIDUE, TOTAL (MG/L)	01/23/80-12/05/85	5	81	
CHOH0530	No	00500	RESIDUE, TOTAL (MG/L)	01/08/85-12/05/85	0	12	
CHOH0536	No	00500	RESIDUE, TOTAL (MG/L)	01/08/85-12/05/85	0	12	
CHOH0077	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/05/78-07/05/78	0	1	
CHOH0086	Yes	00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/02/79-12/12/95	16	81	
CHOH0110	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	09/27/90-10/19/95	5	19	
CHOH0123	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/30/75-04/30/75	0	1	
CHOH0129	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/02/79-12/07/95	16	82	
CHOH0182	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	08/13/76-01/17/96	19	69	
CHOH0260	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/05/75-01/17/96	20	94	
CHOH0263	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	12/09/68-10/19/95	26	59	
CHOH0265	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	12/09/68-05/26/70	1	6	
CHOH0281	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	02/28/95-11/30/95	0	4	
CHOH0290	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/10/75-08/13/76	1	5	
CHOH0292	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	02/25/75-02/25/75	0	1	
CHOH0293	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/03/78-01/17/96	17	101	
CHOH0309	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/31/75-03/28/79	3	2	
CHOH0311	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	12/09/68-06/21/79	10	21	
CHOH0318	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	10/25/90-11/30/95	5	18	
CHOH0326	No	00505	RESIDUE, TOTAL VOLATILE (MG/L)	06/19/75-06/19/75	0	1	
CHOH0077	No	00510	RESIDUE, TOTAL FIXED (MG/L)	07/05/78-07/05/78	0	1	
CHOH0086	Yes	00510	RESIDUE, TOTAL FIXED (MG/L)	07/02/79-12/12/95	16	83	
CHOH0110	No	00510	RESIDUE, TOTAL FIXED (MG/L)	09/27/90-10/19/95	5	19	
CHOH0123	No	00510	RESIDUE, TOTAL FIXED (MG/L)	04/30/75-04/30/75	0	1	
CHOH0129	No	00510	RESIDUE, TOTAL FIXED (MG/L)	07/02/79-12/07/95	16	82	
CHOH0182	No	00510	RESIDUE, TOTAL FIXED (MG/L)	08/13/76-01/17/96	19	70	
CHOH0260	No	00510	RESIDUE, TOTAL FIXED (MG/L)	03/05/75-01/17/96	20	94	
CHOH0263	No	00510	RESIDUE, TOTAL FIXED (MG/L)	12/09/68-10/19/95	26	60	
CHOH0265	No	00510	RESIDUE, TOTAL FIXED (MG/L)	12/09/68-05/26/70	1	6	
CHOH0281	No	00510	RESIDUE, TOTAL FIXED (MG/L)	02/28/95-11/30/95	0	4	
CHOH0290	No	00510	RESIDUE, TOTAL FIXED (MG/L)	03/10/75-08/13/76	1	5	
CHOH0292	No	00510	RESIDUE, TOTAL FIXED (MG/L)	02/25/75-02/25/75	0	1	
CHOH0293	No	00510	RESIDUE, TOTAL FIXED (MG/L)	04/03/78-01/17/96	17	101	
CHOH0309	No	00510	RESIDUE, TOTAL FIXED (MG/L)	07/31/75-03/28/79	3	2	
CHOH0311	No	00510	RESIDUE, TOTAL FIXED (MG/L)	12/09/68-06/21/79	10	21	
CHOH0318	No	00510	RESIDUE, TOTAL FIXED (MG/L)	10/25/90-11/30/95	5	18	
CHOH0326	No	00510	RESIDUE, TOTAL FIXED (MG/L)	06/19/75-06/19/75	0	1	
CHOH0009	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/17/63-09/24/68	5	243	
CHOH0084	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	08/28/74-12/20/77	3	8	
CHOH0090	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	04/08/80-12/10/85	5	63	
CHOH0102	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	01/16/85-12/10/85	0	11	
CHOH0140	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	12/02/57-12/28/71	14	642	
CHOH0150	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	08/03/82-01/03/83	0	6	
CHOH0155	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	02/14/85-12/10/85	0	11	
CHOH0179	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	08/02/82-01/04/83	0	5	
CHOH0181	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	02/04/88-05/26/88	0	2	
CHOH0193	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	04/07/80-12/10/85	5	81	
CHOH0196	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/16/81-05/26/88	7	43	
CHOH0197	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	05/18/82-05/14/86	3	21	
CHOH0199	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/22/81-11/23/81	0	9	
CHOH0200	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/03/81-05/18/82	0	12	
CHOH0201	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	05/20/81-05/18/82	0	13	
CHOH0202	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/16/81-05/26/88	7	39	
CHOH0205	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	05/19/81-05/26/88	7	41	
CHOH0208	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	08/02/82-01/04/83	0	6	
CHOH0217	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	05/18/82-03/20/84	1	3	
CHOH0220	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	08/11/82-08/11/82	0	1	
CHOH0239	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	08/02/82-01/04/83	0	6	
CHOH0270	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	04/07/80-12/10/85	5	69	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0283	Yes	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	10/02/70-02/27/74	3	7	
CHOH0293	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/13/89-08/15/89	0	2	
CHOH0297	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	02/25/85-12/17/85	0	10	
CHOH0302	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	01/16/85-12/10/85	0	13	
CHOH0304	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	01/16/85-12/10/85	0	13	
CHOH0323	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	01/21/85-12/18/85	0	12	
CHOH0342	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/29/60-12/10/74	14	79	
CHOH0359	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	08/04/54-08/04/54	0	3	
CHOH0361	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	04/07/80-12/18/85	5	68	
CHOH0376	Yes	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	04/07/80-12/18/85	5	67	
CHOH0389	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	04/24/58-06/30/70	12	79	
CHOH0398	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/12/51-12/10/74	23	72	
CHOH0418	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/31/67-12/10/74	7	60	
CHOH0432	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	05/04/81-12/18/85	4	54	
CHOH0455	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	01/08/85-12/05/85	0	10	
CHOH0460	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/08/60-07/15/74	14	104	
CHOH0469	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	01/23/80-12/05/85	5	63	
CHOH0483	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	01/09/85-12/05/85	0	18	
CHOH0509	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	01/23/80-12/05/85	5	81	
CHOH0527	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	09/28/72-09/14/73	0	2	
CHOH0530	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	01/08/85-12/05/85	0	12	
CHOH0536	No	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	01/08/85-12/05/85	0	12	
CHOH0001	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/83-03/16/92	8	78	
CHOH0005	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-12/13/83	0	3	
CHOH0009	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/63-01/07/69	5	73	
CHOH0040	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-02/10/92	8	100	
CHOH0049	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-02/24/92	8	53	
CHOH0054	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/19/83-07/15/91	7	68	
CHOH0056	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-12/13/83	0	3	
CHOH0057	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/18/83-11/07/84	1	14	
CHOH0060	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/18/83-11/07/84	1	14	
CHOH0068	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-03/16/92	8	67	
CHOH0073	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-02/10/92	8	68	
CHOH0074	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/13/86-08/13/86	0	1	
CHOH0077	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/05/78-07/05/78	0	1	
CHOH0084	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/28/74-12/20/77	3	8	
CHOH0086	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/12/95	16	173	
CHOH0087	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-03/16/92	8	77	
CHOH0088	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-03/16/92	8	78	
CHOH0089	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/15/69-06/03/81	11	49	
CHOH0090	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/13/94	8	64	
CHOH0099	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/16/86-07/16/86	0	1	
CHOH0101	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/03/74-06/03/81	7	66	
CHOH0102	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/13/94	8	60	
CHOH0103	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/13/86-08/13/86	0	1	
CHOH0110	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/90-10/19/95	5	19	
CHOH0116	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/13/86-08/13/86	0	1	
CHOH0123	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/30/75-04/30/75	0	1	
CHOH0129	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/07/95	16	173	
CHOH0140	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/05/59-03/02/70	11	169	
CHOH0141	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/13/86-08/13/86	0	1	
CHOH0142	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/13/86-08/13/86	0	1	
CHOH0145	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/13/86-08/13/86	0	1	
CHOH0150	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/07/83-07/01/86	3	35	
CHOH0153	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/23/76-08/14/86	10	2	
CHOH0154	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/02/74-05/06/81	7	64	
CHOH0155	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	8	68	
CHOH0158	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/09/88-12/10/90	2	47	
CHOH0160	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/09/88-12/10/90	2	44	
CHOH0165	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/14/86-08/14/86	0	1	
CHOH0167	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-06/20/88	12	41	
CHOH0168	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-10/15/90	14	78	
CHOH0169	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-12/16/80	4	38	
CHOH0175	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-08/19/80	4	28	
CHOH0176	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-10/15/90	14	70	
CHOH0179	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/08/83-05/06/86	3	28	
CHOH0181	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/14/86-08/14/86	0	1	
CHOH0182	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/13/76-01/17/96	19	175	
CHOH0193	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	8	69	
CHOH0195	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/21/66-05/05/81	15	90	
CHOH0206	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-12/16/80	4	44	
CHOH0207	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-12/16/80	4	44	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0208	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/08/83-07/01/86	3	39	
CHOH0211	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-12/16/80	4	44	
CHOH0212	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-12/16/80	4	44	
CHOH0213	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-12/10/90	14	117	
CHOH0221	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-08/19/80	4	33	
CHOH0222	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-10/15/90	14	66	
CHOH0223	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-08/19/80	4	28	
CHOH0224	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-08/19/80	4	33	
CHOH0239	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/08/83-08/14/86	3	40	
CHOH0260	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/75-01/17/96	20	230	A
CHOH0261	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-10/15/90	14	66	
CHOH0262	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-08/19/80	4	27	
CHOH0263	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/09/68-10/19/95	26	188	T
CHOH0265	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/09/68-05/26/70	1	6	
CHOH0268	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/15/69-06/02/81	11	72	
CHOH0270	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	8	67	
CHOH0272	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-12/16/80	4	45	
CHOH0274	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/03/86-12/07/94	8	65	
CHOH0275	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-12/16/80	4	46	
CHOH0281	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/28/95-11/30/95	0	4	
CHOH0283	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/02/70-02/27/74	3	7	
CHOH0284	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/16/69-06/02/81	11	53	
CHOH0290	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/10/75-11/29/77	2	29	
CHOH0292	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/25/75-02/25/75	0	1	
CHOH0293	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/16/78-01/17/96	17	192	A
CHOH0297	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/27/86-12/07/94	8	67	
CHOH0298	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/67-05/05/81	13	74	
CHOH0302	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	8	68	
CHOH0304	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	8	68	
CHOH0309	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/31/75-06/04/87	11	3	
CHOH0311	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/09/68-06/21/79	10	21	
CHOH0318	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/25/90-11/30/95	5	18	
CHOH0323	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/29/86-12/07/94	8	68	
CHOH0324	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/08/69-05/30/73	3	7	
CHOH0325	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/21/66-06/02/81	15	77	
CHOH0326	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/19/75-06/19/75	0	1	
CHOH0342	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/29/60-06/13/95	34	308	T,A,S
CHOH0355	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/06/87-09/07/88	0	12	
CHOH0356	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/06/87-09/07/88	0	12	
CHOH0359	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/04/54-09/03/88	34	15	
CHOH0361	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/29/86-12/07/94	8	68	
CHOH0366	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/18/74-06/02/81	7	67	
CHOH0375	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/19/67-06/01/81	13	58	
CHOH0376	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/18/86-12/06/94	8	65	
CHOH0385	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/07/87-09/07/88	0	12	
CHOH0389	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/05/59-06/30/70	11	145	
CHOH0398	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/12/51-10/02/84	33	179	T,S
CHOH0418	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/31/67-07/18/78	10	96	
CHOH0426	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/18/74-06/01/81	7	32	
CHOH0429	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/02/69-09/23/71	1	3	
CHOH0432	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/29/86-12/06/94	8	66	
CHOH0454	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/16/74-06/02/81	7	59	
CHOH0455	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-12/05/94	8	60	
CHOH0460	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/08/60-07/15/74	14	103	
CHOH0468	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/18/74-06/02/81	7	66	
CHOH0469	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/05/86-12/05/94	8	59	
CHOH0479	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/20/76-06/10/81	5	51	
CHOH0483	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-12/05/94	8	61	
CHOH0484	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/27/87-09/21/88	0	12	
CHOH0503	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/27/87-09/21/88	0	12	
CHOH0506	Yes	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/26/74-06/02/81	7	63	
CHOH0509	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-12/05/94	8	59	
CHOH0527	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/02/69-09/14/73	3	6	
CHOH0530	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/05/86-12/05/94	8	63	
CHOH0532	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/26/74-06/02/81	7	64	
CHOH0535	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/12/67-06/02/81	13	68	
CHOH0536	No	00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-12/05/94	8	64	
CHOH0077	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/05/78-07/05/78	0	1	
CHOH0086	Yes	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/12/95	16	172	
CHOH0099	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/86-07/16/86	0	1	
CHOH0110	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/27/90-10/19/95	5	19	
CHOH0123	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/30/75-04/30/75	0	1	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0129	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/07/95	16	172	
CHOH0182	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/13/76-01/17/96	19	175	
CHOH0260	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/05/75-01/17/96	20	230	A
CHOH0263	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	12/09/68-10/19/95	26	187	T
CHOH0265	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	12/09/68-05/26/70	1	6	
CHOH0281	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/28/95-11/30/95	0	4	
CHOH0290	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/10/75-11/29/77	2	29	
CHOH0292	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/25/75-02/25/75	0	1	
CHOH0293	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/16/78-01/17/96	17	193	A
CHOH0309	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/31/75-06/04/87	11	3	
CHOH0311	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	12/09/68-06/21/79	10	21	
CHOH0318	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10/25/90-11/30/95	5	18	
CHOH0326	No	00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	06/19/75-06/19/75	0	1	
CHOH0077	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/05/78-07/05/78	0	1	
CHOH0086	Yes	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/12/95	16	172	
CHOH0099	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/16/86-07/16/86	0	1	
CHOH0110	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/90-10/19/95	5	19	
CHOH0123	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/30/75-04/30/75	0	1	
CHOH0129	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/07/95	16	173	
CHOH0182	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/13/76-01/17/96	19	174	
CHOH0260	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/05/75-01/17/96	20	230	A
CHOH0263	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	12/09/68-10/19/95	26	185	T
CHOH0265	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	12/09/68-05/26/70	1	6	
CHOH0281	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	02/28/95-11/30/95	0	4	
CHOH0290	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/10/75-11/29/77	2	29	
CHOH0292	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	02/25/75-02/25/75	0	1	
CHOH0293	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	02/16/78-01/17/96	17	194	A
CHOH0309	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/31/75-06/04/87	11	3	
CHOH0311	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	12/09/68-06/21/79	10	21	
CHOH0318	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/25/90-11/30/95	5	18	
CHOH0326	No	00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	06/19/75-06/19/75	0	1	
CHOH0086	Yes	00545	RESIDUE, SETTLEABLE (ML/L)	09/14/83-09/14/83	0	1	
CHOH0218	No	00547	RESIDUE, TOTAL NON-SETTLEABLE (MG/L)	05/04/71-12/13/71	0	32	
CHOH0219	No	00547	RESIDUE, TOTAL NON-SETTLEABLE (MG/L)	05/04/71-12/13/71	0	33	
CHOH0057	No	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	03/17/83-01/12/84	0	7	
CHOH0060	No	00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	03/17/83-01/12/84	0	7	
CHOH0057	No	00560	OIL & GREASE (FREON EXTR.-IR METHOD) TOT,REC,MG/L	10/13/83-10/18/85	2	13	
CHOH0060	No	00560	OIL & GREASE (FREON EXTR.-IR METHOD) TOT,REC,MG/L	10/13/83-10/18/85	2	13	
CHOH0084	No	00572	BIOMASS, PERIPHYTON (GRAMS PER SQUARE METER)	04/20/73-08/05/80	7	19	
CHOH0295	No	00572	BIOMASS, PERIPHYTON (GRAMS PER SQUARE METER)	07/27/93-07/27/93	0	1	
CHOH0527	No	00572	BIOMASS, PERIPHYTON (GRAMS PER SQUARE METER)	08/25/93-08/25/93	0	1	
CHOH0084	No	00573	BIOMASS, PERIPHYTON,DRY WEIGHT TOTAL (G/M2)	04/20/73-08/05/80	7	20	
CHOH0295	No	00573	BIOMASS, PERIPHYTON,DRY WEIGHT TOTAL (G/M2)	07/27/93-07/27/93	0	1	
CHOH0527	No	00573	BIOMASS, PERIPHYTON,DRY WEIGHT TOTAL (G/M2)	08/25/93-08/25/93	0	1	
CHOH0004	No	00600	NITROGEN, TOTAL (MG/L AS N)	07/23/80-07/23/80	0	1	
CHOH0084	No	00600	NITROGEN, TOTAL (MG/L AS N)	03/26/74-09/28/81	7	148	
CHOH0090	No	00600	NITROGEN, TOTAL (MG/L AS N)	04/08/80-12/13/94	14	125	
CHOH0102	No	00600	NITROGEN, TOTAL (MG/L AS N)	01/16/85-12/13/94	9	70	
CHOH0155	No	00600	NITROGEN, TOTAL (MG/L AS N)	02/14/85-12/07/94	9	74	
CHOH0191	No	00600	NITROGEN, TOTAL (MG/L AS N)	09/01/76-09/01/76	0	1	
CHOH0193	No	00600	NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/07/94	14	146	
CHOH0237	No	00600	NITROGEN, TOTAL (MG/L AS N)	03/10/82-03/10/82	0	1	
CHOH0270	No	00600	NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/07/94	14	132	
CHOH0274	No	00600	NITROGEN, TOTAL (MG/L AS N)	02/03/86-12/07/94	8	60	
CHOH0276	No	00600	NITROGEN, TOTAL (MG/L AS N)	03/09/82-03/09/82	0	1	
CHOH0283	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	08/31/76-08/31/76	0	1	
CHOH0296	No	00600	NITROGEN, TOTAL (MG/L AS N)	03/10/82-03/10/82	0	1	
CHOH0297	No	00600	NITROGEN, TOTAL (MG/L AS N)	02/25/85-12/07/94	9	70	
CHOH0300	No	00600	NITROGEN, TOTAL (MG/L AS N)	03/10/82-03/10/82	0	1	
CHOH0302	No	00600	NITROGEN, TOTAL (MG/L AS N)	01/16/85-12/07/94	9	76	
CHOH0304	No	00600	NITROGEN, TOTAL (MG/L AS N)	01/16/85-12/07/94	9	76	
CHOH0323	No	00600	NITROGEN, TOTAL (MG/L AS N)	01/21/85-12/07/94	9	77	
CHOH0324	No	00600	NITROGEN, TOTAL (MG/L AS N)	08/31/76-08/31/76	0	1	
CHOH0361	No	00600	NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/07/94	14	135	
CHOH0364	No	00600	NITROGEN, TOTAL (MG/L AS N)	03/29/79-07/20/81	2	26	
CHOH0376	Yes	00600	NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/06/94	14	129	
CHOH0429	No	00600	NITROGEN, TOTAL (MG/L AS N)	08/31/76-08/31/76	0	1	
CHOH0432	No	00600	NITROGEN, TOTAL (MG/L AS N)	05/04/81-12/06/94	13	116	
CHOH0455	No	00600	NITROGEN, TOTAL (MG/L AS N)	01/08/85-12/05/94	9	76	
CHOH0469	No	00600	NITROGEN, TOTAL (MG/L AS N)	01/23/80-12/05/94	14	119	
CHOH0483	No	00600	NITROGEN, TOTAL (MG/L AS N)	01/09/85-12/05/94	9	73	
CHOH0509	No	00600	NITROGEN, TOTAL (MG/L AS N)	01/23/80-12/05/94	14	135	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0530	No	00600	NITROGEN, TOTAL (MG/L AS N)	01/08/85-12/05/94	9	76	
CHOH0536	No	00600	NITROGEN, TOTAL (MG/L AS N)	01/08/85-12/05/94	9	72	
CHOH0004	No	00602	NITROGEN, DISSOLVED (MG/L AS N)	08/09/79-09/28/83	4	46	
CHOH0084	No	00602	NITROGEN, DISSOLVED (MG/L AS N)	01/02/79-01/09/86	7	335	
CHOH0092	Yes	00602	NITROGEN, DISSOLVED (MG/L AS N)	01/24/80-02/04/80	0	2	
CHOH0134	No	00602	NITROGEN, DISSOLVED (MG/L AS N)	01/24/80-01/24/80	0	1	
CHOH0296	No	00602	NITROGEN, DISSOLVED (MG/L AS N)	01/21/83-01/21/83	0	1	
CHOH0301	No	00602	NITROGEN, DISSOLVED (MG/L AS N)	06/16/83-06/16/83	0	1	
CHOH0364	No	00602	NITROGEN, DISSOLVED (MG/L AS N)	09/05/79-11/06/85	6	15	
CHOH0283	Yes	00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	05/17/72-05/17/72	0	1	
CHOH0324	No	00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	05/17/72-05/17/72	0	1	
CHOH0429	No	00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	05/18/72-05/18/72	0	1	
CHOH0004	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/23/80-09/04/81	1	17	
CHOH0084	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	02/05/73-01/09/86	12	141	
CHOH0090	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/08/80-12/10/85	5	61	
CHOH0092	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/24/80-02/04/80	0	2	
CHOH0102	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/16/85-12/10/85	0	11	
CHOH0134	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/24/80-01/24/80	0	1	
CHOH0155	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	02/14/85-12/10/85	0	11	
CHOH0191	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/01/76-09/01/76	0	1	
CHOH0193	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/07/80-12/10/85	5	79	
CHOH0270	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/07/80-12/10/85	5	69	
CHOH0283	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/31/76-08/31/76	0	1	
CHOH0297	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	02/25/85-12/17/85	0	9	
CHOH0302	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/16/85-12/10/85	0	13	
CHOH0304	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/16/85-12/10/85	0	13	
CHOH0323	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/21/85-12/18/85	0	11	
CHOH0324	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/31/76-08/31/76	0	1	
CHOH0342	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/10/74-10/23/74	0	2	
CHOH0361	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/07/80-12/18/85	5	68	
CHOH0364	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/29/79-01/07/86	6	26	
CHOH0376	Yes	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/07/80-12/18/85	5	63	
CHOH0398	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/10/74-10/23/74	0	2	
CHOH0418	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/10/74-10/23/74	0	2	
CHOH0429	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/31/76-08/31/76	0	1	
CHOH0432	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	05/04/81-12/18/85	4	53	
CHOH0437	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/17/74-12/17/74	0	1	
CHOH0455	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/08/85-12/05/85	0	17	
CHOH0460	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/15/74-07/15/74	0	1	
CHOH0469	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/05/82-12/05/85	3	38	
CHOH0483	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/09/85-12/05/85	0	17	
CHOH0509	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/05/82-12/05/85	3	42	
CHOH0530	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/08/85-12/05/85	0	19	
CHOH0536	No	00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/08/85-12/05/85	0	12	
CHOH0004	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	08/09/79-09/04/81	2	39	
CHOH0084	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	03/19/79-01/09/86	6	230	
CHOH0092	Yes	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	01/24/80-02/04/80	0	2	
CHOH0134	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	01/24/80-01/24/80	0	1	
CHOH0364	No	00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	10/24/79-05/20/81	1	13	
CHOH0001	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/25/84-09/14/92	8	87	
CHOH0004	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/09/79-09/28/83	4	50	
CHOH0013	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	2	61	
CHOH0040	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	8	148	
CHOH0044	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/03/79-09/16/81	2	30	
CHOH0049	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	8	64	
CHOH0054	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/19/83-07/15/91	7	72	
CHOH0058	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	2	16	
CHOH0068	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	8	78	
CHOH0072	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/30/80-09/16/81	1	12	
CHOH0073	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	8	93	
CHOH0074	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/13/86-08/13/86	0	1	
CHOH0079	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	0	12	
CHOH0084	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/02/73-07/08/94	21	422	
CHOH0087	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	8	89	
CHOH0088	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	8	88	
CHOH0090	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/08/80-12/13/94	14	125	
CHOH0092	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/24/80-07/02/86	6	4	
CHOH0102	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/16/85-12/13/94	9	71	
CHOH0103	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/13/86-08/13/86	0	1	
CHOH0113	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	0	11	
CHOH0116	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/13/86-08/13/86	0	1	
CHOH0134	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/09/73-01/24/80	7	2	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0135	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	0	11	
CHOH0141	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/13/86-08/13/86	0	1	
CHOH0142	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/13/86-08/13/86	0	1	
CHOH0145	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/13/86-08/13/86	0	1	
CHOH0153	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/14/86-08/14/86	0	1	
CHOH0155	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/14/85-12/07/94	9	78	
CHOH0156	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	0	11	
CHOH0158	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/09/88-12/10/90	2	45	
CHOH0160	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/09/88-12/10/90	2	43	
CHOH0165	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/14/86-08/14/86	0	1	
CHOH0167	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/28/88-06/20/88	0	2	
CHOH0168	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/10/85-10/15/90	5	40	
CHOH0176	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/10/85-10/15/90	5	41	
CHOH0181	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/14/86-05/26/88	1	3	
CHOH0186	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	0	11	
CHOH0193	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/07/80-12/07/94	14	152	
CHOH0196	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/21/81-05/26/88	7	41	
CHOH0197	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/18/82-05/14/86	3	20	
CHOH0199	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/22/81-11/23/81	0	9	
CHOH0200	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/03/81-05/18/82	0	11	
CHOH0201	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/20/81-05/18/82	0	12	
CHOH0202	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/21/81-05/26/88	7	38	
CHOH0205	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/19/81-05/26/88	7	41	
CHOH0213	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/10/85-12/10/90	5	71	
CHOH0217	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/18/82-03/20/84	1	3	
CHOH0220	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/11/82-08/11/82	0	1	
CHOH0222	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/10/85-10/15/90	5	39	
CHOH0239	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/14/86-08/14/86	0	1	
CHOH0261	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/10/85-10/15/90	5	40	
CHOH0269	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	0	11	
CHOH0270	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/07/80-12/07/94	14	137	
CHOH0274	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/03/86-12/07/94	8	65	
CHOH0285	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	0	11	
CHOH0295	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/22/93-07/07/94	1	16	
CHOH0296	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/16/94-06/16/94	0	1	
CHOH0297	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/25/85-12/07/94	9	76	
CHOH0301	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/21/93-04/21/93	0	1	
CHOH0302	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/16/85-12/07/94	9	81	
CHOH0304	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/16/85-12/07/94	9	81	
CHOH0323	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/21/85-12/07/94	9	80	
CHOH0324	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/20/72-06/07/94	21	4	
CHOH0336	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/21/93-06/16/94	1	2	
CHOH0351	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/03/88-08/03/88	0	1	
CHOH0353	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/08/93-09/08/93	0	1	
CHOH0354	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/07/93-09/07/93	0	1	
CHOH0361	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/07/80-12/07/94	14	137	
CHOH0364	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/24/79-09/13/93	13	83	
CHOH0368	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/02/88-08/02/88	0	1	
CHOH0376	Yes	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/07/80-12/06/94	14	131	
CHOH0387	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/02/88-08/02/88	0	1	
CHOH0399	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/21/89-08/21/89	0	1	
CHOH0401	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/21/89-08/21/89	0	1	
CHOH0413	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/08/93-09/08/93	0	1	
CHOH0432	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/04/81-12/06/94	13	119	
CHOH0439	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/25/89-09/06/90	0	12	
CHOH0455	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/08/85-12/05/94	9	78	
CHOH0469	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/05/82-12/05/94	12	102	
CHOH0483	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/09/85-12/05/94	9	78	
CHOH0493	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/13/93-06/15/94	0	2	
CHOH0509	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/05/82-12/05/94	12	104	
CHOH0527	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/19/72-06/06/94	21	17	
CHOH0530	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/08/85-12/05/94	9	82	
CHOH0536	No	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/08/85-12/05/94	9	74	
CHOH0004	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/23/80-09/04/81	1	17	
CHOH0008	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0009	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/23/63-11/16/65	2	113	
CHOH0010	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0013	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/29/71-06/23/76	5	54	
CHOH0028	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/03/69-11/19/69	0	15	
CHOH0042	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0044	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-07/06/77	7	71	
CHOH0048	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/03/69-11/19/69	0	22	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0052	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0053	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/23/76-06/23/76	0	1	
CHOH0058	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/14/74-06/23/76	2	11	
CHOH0059	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0067	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0071	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0072	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/14/74-06/23/76	2	10	
CHOH0076	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0077	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/05/78-07/05/78	0	1	
CHOH0079	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/16/74-07/12/77	3	16	
CHOH0081	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0084	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/26/74-11/18/92	18	187	
CHOH0085	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0086	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-12/12/95	23	225	
CHOH0089	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/29/74-06/03/81	7	47	
CHOH0092	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/24/80-02/04/80	0	2	
CHOH0094	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/07/73-08/09/73	0	3	
CHOH0095	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/16/74-06/22/76	2	17	
CHOH0099	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/16/86-07/16/86	0	1	
CHOH0100	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0101	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/03/74-06/03/81	7	61	
CHOH0110	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/27/90-10/19/95	5	19	
CHOH0111	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0112	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0113	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/28/74-06/06/77	3	17	
CHOH0117	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/03/69-12/01/69	0	15	
CHOH0119	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/11/74-06/11/79	4	25	
CHOH0123	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/30/75-04/30/75	0	1	
CHOH0128	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/15/75-07/05/77	2	5	
CHOH0129	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-10/04/95	23	238	A
CHOH0133	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0134	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/24/80-01/24/80	0	1	
CHOH0135	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/16/74-06/06/77	3	18	
CHOH0136	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0138	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/28/69-08/18/69	0	2	
CHOH0139	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/17/69-09/09/70	1	134	
CHOH0140	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/02/57-10/12/65	7	387	
CHOH0144	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0147	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-06/11/79	6	49	
CHOH0148	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0154	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/02/74-05/06/81	7	59	
CHOH0158	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/08/88-01/07/91	2	4	
CHOH0159	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/16/75-06/22/76	0	6	
CHOH0160	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/08/88-01/07/91	2	3	
CHOH0161	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0162	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/08/73-08/09/73	0	2	
CHOH0163	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/16/74-06/22/76	2	17	
CHOH0168	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/88-09/06/88	0	1	
CHOH0170	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/23/75-08/26/75	0	2	
CHOH0171	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/23/75-08/26/75	0	2	
CHOH0176	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/88-09/06/88	0	1	
CHOH0182	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/73-02/08/96	22	225	A
CHOH0184	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0186	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/16/74-06/22/76	2	17	
CHOH0187	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/08/73-08/09/73	0	2	
CHOH0191	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/01/76-09/01/76	0	1	
CHOH0192	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/25/72-04/16/73	0	4	
CHOH0194	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/28/69-08/18/69	0	2	
CHOH0195	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/26/68-05/05/81	12	75	
CHOH0213	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/22/88-01/07/91	2	3	
CHOH0214	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/16/74-06/07/77	3	17	
CHOH0215	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/08/73-08/09/73	0	2	
CHOH0225	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/16/74-06/07/77	3	14	
CHOH0229	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/27/74-08/26/75	1	11	
CHOH0230	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/09/73-08/09/73	0	1	
CHOH0233	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/07/73-08/08/73	0	2	
CHOH0258	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0260	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/09/74-02/08/96	21	230	A
CHOH0263	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-10/19/95	25	230	T,A
CHOH0265	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-06/04/79	9	48	
CHOH0266	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/07/73-08/09/73	0	3	
CHOH0267	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/20/72-04/16/73	0	3	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0268	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/02/74-06/02/81	7	66	
CHOH0269	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/16/74-06/07/77	3	18	
CHOH0281	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/12/74-11/30/95	21	29	
CHOH0283	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/31/76-08/31/76	0	1	
CHOH0284	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/29/74-06/02/81	7	49	
CHOH0286	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/28/69-08/18/69	0	2	
CHOH0290	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/73-11/29/77	4	52	
CHOH0292	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/75-02/25/75	0	1	
CHOH0293	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/16/78-02/08/96	17	187	A
CHOH0298	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/20/70-05/05/81	10	66	
CHOH0301	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/16/91-05/12/92	1	2	
CHOH0303	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/20/72-04/17/73	0	3	
CHOH0306	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/73-05/23/79	6	41	
CHOH0309	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/31/75-06/04/87	11	3	
CHOH0311	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-06/21/79	9	100	
CHOH0316	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/07/85-07/07/88	3	30	
CHOH0318	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/25/90-11/30/95	5	18	
CHOH0319	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/24/72-04/17/73	0	4	
CHOH0324	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/03/73-08/31/76	2	2	
CHOH0325	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/08/75-06/02/81	5	36	
CHOH0326	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/19/75-06/19/75	0	1	
CHOH0327	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/28/69-08/18/69	0	2	
CHOH0329	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/30/85-07/08/88	3	30	
CHOH0330	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/31/85-07/07/88	3	30	
CHOH0331	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/30/85-07/08/88	3	30	
CHOH0332	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/05/85-07/08/88	3	30	
CHOH0333	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/07/85-07/17/88	3	30	
CHOH0336	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/04/90-07/08/92	1	5	
CHOH0337	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/30/85-07/08/88	2	27	
CHOH0339	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/24/72-04/17/73	0	5	
CHOH0342	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/74-10/02/84	10	112	
CHOH0345	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/07/85-07/07/88	3	29	
CHOH0350	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/09/93-05/16/95	2	9	
CHOH0362	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/28/69-08/18/69	0	2	
CHOH0364	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/29/79-08/31/92	13	66	
CHOH0366	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/30/74-06/02/81	7	38	
CHOH0370	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/28/69-08/18/69	0	2	
CHOH0375	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/23/77-06/01/81	4	35	
CHOH0384	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/28/69-08/18/69	0	2	
CHOH0389	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/01/72-10/01/74	2	35	
CHOH0396	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/24/72-04/17/73	0	4	
CHOH0397	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/29/69-08/19/69	0	2	
CHOH0398	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/74-10/02/84	10	110	
CHOH0418	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/74-07/18/78	3	31	
CHOH0426	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/04/81-06/01/81	0	2	
CHOH0429	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/31/76-08/31/76	0	1	
CHOH0434	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/29/69-08/18/69	0	2	
CHOH0435	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/18/72-04/16/73	0	3	
CHOH0437	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/17/74-12/17/74	0	1	
CHOH0438	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/93-05/17/95	2	9	
CHOH0445	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/29/69-08/18/69	0	2	
CHOH0457	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/29/69-08/18/69	0	2	
CHOH0460	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/15/74-10/19/83	9	2	
CHOH0468	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/30/74-11/06/74	0	7	
CHOH0485	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/23/72-04/16/73	0	4	
CHOH0486	Yes	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/28/69-08/18/69	0	2	
CHOH0493	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/90-07/06/92	1	4	
CHOH0498	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/23/72-04/17/73	0	4	
CHOH0501	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/28/69-08/18/69	0	2	
CHOH0516	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/18/72-04/17/73	0	3	
CHOH0517	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/18/72-04/17/73	0	2	
CHOH0519	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/23/72-04/17/73	0	4	
CHOH0524	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/28/69-08/18/69	0	2	
CHOH0526	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/18/72-04/17/73	0	3	
CHOH0527	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/05/73-12/05/73	0	1	
CHOH0529	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/23/72-04/17/73	0	4	
CHOH0532	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/23/80-01/23/80	0	1	
CHOH0535	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/23/80-01/23/80	0	1	
CHOH0541	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/28/69-08/18/69	0	2	
CHOH0543	No	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/25/72-04/17/73	0	4	
CHOH0084	No	00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	09/01/76-09/01/76	0	1	
CHOH0191	No	00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	09/01/76-09/01/76	0	1	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0283	Yes	00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	05/17/72-08/31/76	4	2	
CHOH0324	No	00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	05/17/72-08/31/76	4	2	
CHOH0429	No	00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	05/18/72-08/31/76	4	2	
CHOH0001	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/25/84-09/14/92	8	99	
CHOH0004	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/09/79-09/28/83	4	49	
CHOH0013	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	2	64	
CHOH0040	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	8	148	
CHOH0044	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/16/81	2	33	
CHOH0049	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	8	73	
CHOH0054	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/19/83-07/15/91	7	85	
CHOH0058	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	2	21	
CHOH0068	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	8	87	
CHOH0072	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/30/80-09/16/81	1	15	
CHOH0073	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	8	94	
CHOH0079	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	0	12	
CHOH0084	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/05/73-07/08/94	21	376	
CHOH0087	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	8	101	
CHOH0088	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	8	102	
CHOH0090	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/13/94	8	62	
CHOH0092	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/24/80-07/02/86	6	3	
CHOH0096	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/04/77-08/04/77	0	1	
CHOH0097	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/05/77-08/05/77	0	1	
CHOH0098	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/04/77-08/04/77	0	1	
CHOH0102	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/13/94	8	58	
CHOH0113	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	0	11	
CHOH0118	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/05/77-08/05/77	0	1	
CHOH0130	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/31/77-08/31/77	0	1	
CHOH0134	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/24/80-01/24/80	0	1	
CHOH0135	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	0	11	
CHOH0149	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/05/77-08/05/77	0	1	
CHOH0155	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	8	66	
CHOH0156	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	0	11	
CHOH0166	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/27/79-08/27/79	0	1	
CHOH0177	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/29/79-08/29/79	0	1	
CHOH0186	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	0	11	
CHOH0188	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/29/79-08/29/79	0	1	
CHOH0193	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	8	67	
CHOH0204	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/29/79-08/29/79	0	1	
CHOH0228	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/27/79-08/27/79	0	1	
CHOH0232	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/28/79-08/28/79	0	1	
CHOH0269	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	0	11	
CHOH0270	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	8	65	
CHOH0274	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/03/86-12/07/94	8	63	
CHOH0277	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/28/79-08/28/79	0	1	
CHOH0285	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	0	11	
CHOH0287	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/06/79-11/06/79	0	1	
CHOH0291	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/08/79-11/08/79	0	1	
CHOH0295	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	04/22/93-07/07/94	1	16	
CHOH0296	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	06/16/94-06/16/94	0	1	
CHOH0297	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/27/86-12/07/94	8	65	
CHOH0301	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	04/21/93-04/21/93	0	1	
CHOH0302	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	8	66	
CHOH0304	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	8	66	
CHOH0323	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/07/94	8	67	
CHOH0324	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/30/73-06/07/94	21	3	
CHOH0336	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	04/21/93-06/16/94	1	2	
CHOH0351	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/03/88-08/03/88	0	1	
CHOH0353	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	09/08/93-09/08/93	0	1	
CHOH0354	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	09/07/93-09/07/93	0	1	
CHOH0361	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/07/94	8	67	
CHOH0364	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/04/85-09/13/93	7	44	
CHOH0368	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/02/88-08/02/88	0	1	
CHOH0376	Yes	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/18/86-12/06/94	8	65	
CHOH0387	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/02/88-08/02/88	0	1	
CHOH0399	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/21/89-08/21/89	0	1	
CHOH0401	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/21/89-08/21/89	0	1	
CHOH0413	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	09/08/93-09/08/93	0	1	
CHOH0432	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/06/94	8	66	
CHOH0439	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/25/89-09/06/90	0	12	
CHOH0455	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/05/86-06/20/94	8	16	
CHOH0469	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/05/86-06/20/94	8	16	
CHOH0483	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/05/86-12/05/94	8	16	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0493	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/13/93-06/15/94	0	2	
CHOH0509	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/05/86-12/05/94	8	17	
CHOH0527	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	09/14/73-06/06/94	20	15	
CHOH0530	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/05/86-06/20/94	8	16	
CHOH0536	No	00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/05/86-07/18/94	8	17	
CHOH0002	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/23/71-08/12/71	0	32	
CHOH0004	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/23/80-07/23/80	0	1	
CHOH0006	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/17/71-07/18/71	0	2	
CHOH0007	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/17/71-07/18/71	0	2	
CHOH0015	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/20/71-07/21/71	0	2	
CHOH0035	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/23/71-08/18/71	0	30	
CHOH0036	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/20/71-07/21/71	0	2	
CHOH0077	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/05/78-07/05/78	0	1	
CHOH0084	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/26/74-11/18/92	18	130	
CHOH0086	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	23	224	
CHOH0089	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/15/69-06/03/81	11	47	
CHOH0090	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/08/80-12/10/85	5	63	
CHOH0092	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/24/80-02/04/80	0	2	
CHOH0099	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/16/86-07/16/86	0	1	
CHOH0101	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/03/74-06/03/81	7	61	
CHOH0102	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/16/85-12/10/85	0	11	
CHOH0110	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/90-10/19/95	5	19	
CHOH0119	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/11/74-06/11/79	4	25	
CHOH0123	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/30/75-04/30/75	0	1	
CHOH0129	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	23	242	A
CHOH0134	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/24/80-01/24/80	0	1	
CHOH0147	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-06/11/79	6	49	
CHOH0154	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/02/74-05/06/81	7	59	
CHOH0155	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/14/85-12/10/85	0	11	
CHOH0181	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/04/88-05/26/88	0	2	
CHOH0182	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	22	226	A
CHOH0191	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/01/76-09/01/76	0	1	
CHOH0193	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/10/85	5	83	
CHOH0195	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/14/69-05/05/81	11	73	
CHOH0196	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/16/81-05/26/88	7	43	
CHOH0197	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/18/82-05/14/86	3	20	
CHOH0199	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/22/81-11/23/81	0	9	
CHOH0200	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/03/81-05/18/82	0	12	
CHOH0201	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/20/81-05/18/82	0	13	
CHOH0202	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/16/81-05/26/88	7	39	
CHOH0205	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/19/81-05/26/88	7	41	
CHOH0217	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/18/82-03/20/84	1	2	
CHOH0260	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	21	232	A
CHOH0263	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	25	234	T,A
CHOH0265	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-06/04/79	9	48	
CHOH0268	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/15/69-06/02/81	11	66	
CHOH0270	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/10/85	5	70	
CHOH0281	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/12/74-11/30/95	21	29	
CHOH0283	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/26/73-08/31/76	2	6	
CHOH0284	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/16/69-06/02/81	11	50	
CHOH0290	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/12/73-11/29/77	4	52	
CHOH0292	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/25/75-02/25/75	0	1	
CHOH0293	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/16/78-02/08/96	17	188	A
CHOH0297	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/25/85-12/17/85	0	10	
CHOH0298	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/16/69-05/05/81	11	66	
CHOH0301	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/16/91-05/12/92	1	2	
CHOH0302	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/16/85-12/10/85	0	13	
CHOH0304	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/16/85-12/10/85	0	13	
CHOH0306	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/12/73-05/23/79	6	41	
CHOH0309	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/31/75-06/04/87	11	3	
CHOH0311	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-06/21/79	9	99	
CHOH0318	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/25/90-11/30/95	5	18	
CHOH0323	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/21/85-12/18/85	0	12	
CHOH0324	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/17/73-08/31/76	2	6	
CHOH0325	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/18/74-06/02/81	7	60	
CHOH0326	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/19/75-06/19/75	0	1	
CHOH0336	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/04/90-07/08/92	1	5	
CHOH0350	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/09/93-10/20/93	0	3	
CHOH0351	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/25/74-09/25/74	0	1	
CHOH0360	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/25/74-09/25/74	0	1	
CHOH0361	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/18/85	5	69	
CHOH0364	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/22/90-08/31/92	1	11	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0366	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/18/74-06/02/81	7	63	
CHOH0368	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/25/74-09/25/74	0	1	
CHOH0375	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/30/69-06/01/81	11	51	
CHOH0376	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/18/85	5	67	
CHOH0387	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/25/74-09/25/74	0	1	
CHOH0389	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/01/71-10/01/74	2	35	
CHOH0426	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/18/74-06/01/81	7	32	
CHOH0429	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/31/76-08/31/76	0	1	
CHOH0432	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/04/81-12/18/85	4	54	
CHOH0438	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/93-10/19/93	0	3	
CHOH0454	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/16/74-06/10/81	7	104	
CHOH0455	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/08/85-12/05/85	0	17	
CHOH0468	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/18/74-06/02/81	7	66	
CHOH0469	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/23/80-12/05/85	5	62	
CHOH0479	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/20/76-06/10/81	5	94	
CHOH0483	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/09/85-12/05/85	0	17	
CHOH0493	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/26/90-07/06/92	1	4	
CHOH0506	Yes	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/02/81	7	63	
CHOH0509	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/23/80-12/05/85	5	80	
CHOH0527	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/17/73-04/01/74	0	6	
CHOH0530	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/08/85-12/05/85	0	19	
CHOH0532	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/09/81	7	111	
CHOH0535	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/02/81	7	64	
CHOH0536	No	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/08/85-12/05/85	0	12	
CHOH0001	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/25/84-09/14/92	8	99	
CHOH0004	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/09/79-09/28/83	4	48	
CHOH0013	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	2	64	
CHOH0040	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	8	149	
CHOH0044	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/16/81	2	34	
CHOH0049	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	8	73	
CHOH0054	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/19/83-07/15/91	7	83	
CHOH0058	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	2	21	
CHOH0068	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	8	87	
CHOH0072	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/30/80-09/16/81	1	15	
CHOH0073	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	8	94	
CHOH0079	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	0	12	
CHOH0084	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/05/73-01/09/86	12	257	
CHOH0087	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	8	100	
CHOH0088	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	8	101	
CHOH0090	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/13/94	8	62	
CHOH0092	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/24/80-02/04/80	0	2	
CHOH0096	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/04/77-08/04/77	0	1	
CHOH0097	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/05/77-08/05/77	0	1	
CHOH0098	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/04/77-08/04/77	0	1	
CHOH0102	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/13/94	8	58	
CHOH0113	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	0	11	
CHOH0118	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/05/77-08/05/77	0	1	
CHOH0130	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/31/77-08/31/77	0	1	
CHOH0134	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/24/80-01/24/80	0	1	
CHOH0135	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	0	11	
CHOH0149	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/05/77-08/05/77	0	1	
CHOH0155	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	8	64	
CHOH0156	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	0	11	
CHOH0166	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/27/79-08/27/79	0	1	
CHOH0177	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/29/79-08/29/79	0	1	
CHOH0186	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	0	11	
CHOH0188	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/29/79-08/29/79	0	1	
CHOH0193	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	8	65	
CHOH0204	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/29/79-08/29/79	0	1	
CHOH0228	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/27/79-08/27/79	0	1	
CHOH0232	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/28/79-08/28/79	0	1	
CHOH0269	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	0	11	
CHOH0270	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	8	63	
CHOH0274	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/03/86-12/07/94	8	61	
CHOH0277	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/28/79-08/28/79	0	1	
CHOH0278	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/07/70-05/07/70	0	1	
CHOH0280	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/07/70-05/07/70	0	1	
CHOH0283	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/06/71-08/06/73	1	15	
CHOH0285	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	0	11	
CHOH0287	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/06/79-11/06/79	0	1	
CHOH0291	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/08/79-11/08/79	0	1	
CHOH0295	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	03/25/68-05/14/69	1	7	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0297	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/27/86-12/07/94	8	63	
CHOH0302	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	8	64	
CHOH0304	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	8	64	
CHOH0323	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/07/94	8	66	
CHOH0324	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/04/65-09/12/73	8	53	
CHOH0335	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/20/59-05/20/59	0	1	
CHOH0338	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/20/59-05/20/59	0	1	
CHOH0346	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/20/59-05/20/59	0	1	
CHOH0347	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	04/15/59-04/15/59	0	1	
CHOH0348	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	04/23/59-04/23/59	0	1	
CHOH0361	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/07/94	8	66	
CHOH0364	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-09/04/90	4	2	
CHOH0367	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	04/24/59-04/09/70	10	2	
CHOH0376	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/18/86-12/06/94	8	65	
CHOH0411	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/15/58-04/08/70	11	2	
CHOH0412	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/21/57-02/21/57	0	1	
CHOH0432	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/06/94	8	66	
CHOH0455	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/05/86-06/20/94	8	16	
CHOH0458	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/26/69-09/24/69	0	3	
CHOH0469	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/05/86-06/20/94	8	16	
CHOH0483	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/05/86-12/05/94	8	16	
CHOH0492	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/14/57-11/14/57	0	1	
CHOH0504	Yes	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/01/58-05/01/58	0	1	
CHOH0509	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/05/86-12/05/94	8	17	
CHOH0527	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/07/72-09/14/73	1	12	
CHOH0530	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/05/86-06/20/94	8	16	
CHOH0536	No	00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/05/86-07/18/94	8	17	
CHOH0004	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/23/80-07/23/80	0	1	
CHOH0074	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/13/86-08/13/86	0	1	
CHOH0077	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/05/78-07/05/78	0	1	
CHOH0084	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/26/74-09/01/81	7	76	
CHOH0086	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	23	211	
CHOH0089	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/15/69-06/03/81	11	47	
CHOH0090	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/08/80-12/10/85	5	63	
CHOH0099	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/16/86-07/16/86	0	1	
CHOH0101	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/03/74-06/03/81	7	61	
CHOH0102	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/16/85-12/10/85	0	11	
CHOH0103	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/13/86-08/13/86	0	1	
CHOH0110	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/27/90-10/19/95	5	19	
CHOH0116	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/13/86-08/13/86	0	1	
CHOH0119	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/11/74-04/19/78	3	12	
CHOH0123	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/30/75-04/30/75	0	1	
CHOH0129	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	23	217	
CHOH0141	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/13/86-08/13/86	0	1	
CHOH0142	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/13/86-08/13/86	0	1	
CHOH0145	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/13/86-08/13/86	0	1	
CHOH0147	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-04/19/78	5	35	
CHOH0150	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/12/83-07/01/86	2	28	
CHOH0153	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/14/86-08/14/86	0	1	
CHOH0154	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/02/74-05/06/81	7	59	
CHOH0155	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/14/85-12/10/85	0	11	
CHOH0158	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/09/88-01/07/91	2	34	
CHOH0160	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/09/88-01/07/91	2	32	
CHOH0165	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/14/86-08/14/86	0	1	
CHOH0167	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/28/88-06/20/88	0	2	
CHOH0168	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/10/85-08/29/89	3	35	
CHOH0176	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/10/85-08/29/89	3	37	
CHOH0179	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/03/83-05/06/86	2	21	
CHOH0181	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/14/86-05/26/88	1	3	
CHOH0182	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	22	197	
CHOH0191	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/01/76-09/01/76	0	1	
CHOH0193	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/10/85	5	83	
CHOH0195	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/21/66-05/05/81	15	86	
CHOH0196	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/16/81-05/26/88	7	43	
CHOH0197	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/18/82-05/14/86	3	20	
CHOH0199	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/22/81-11/23/81	0	9	
CHOH0200	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/03/81-05/18/82	0	12	
CHOH0201	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/20/81-05/18/82	0	13	
CHOH0202	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/16/81-05/26/88	7	39	
CHOH0205	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/19/81-05/26/88	7	41	
CHOH0208	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/14/83-07/01/86	2	32	
CHOH0213	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/10/85-01/07/91	5	61	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0217	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/18/82-03/20/84	1	2	
CHOH0222	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/10/85-08/14/89	3	34	
CHOH0239	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/14/83-08/14/86	2	33	
CHOH0260	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	21	205	A
CHOH0261	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/10/85-08/14/89	3	34	
CHOH0263	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	25	207	T
CHOH0265	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-09/30/76	6	36	
CHOH0268	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/15/69-06/02/81	11	67	
CHOH0270	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/10/85	5	70	
CHOH0281	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/12/74-11/30/95	21	15	
CHOH0283	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/23/72-08/31/76	4	7	
CHOH0284	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/16/69-06/02/81	11	50	
CHOH0290	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/12/73-09/29/76	3	39	
CHOH0292	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/25/75-02/25/75	0	1	
CHOH0293	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/09/79-02/08/96	16	173	
CHOH0297	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/25/85-12/17/85	0	10	
CHOH0298	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/17/67-05/05/81	13	67	
CHOH0302	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/16/85-12/10/85	0	13	
CHOH0304	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/16/85-12/10/85	0	13	
CHOH0306	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/12/73-09/29/76	3	27	
CHOH0309	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/31/75-06/04/87	11	3	
CHOH0311	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-09/29/76	6	69	
CHOH0316	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/07/85-07/07/88	3	30	
CHOH0318	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/25/90-11/30/95	5	18	
CHOH0323	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/21/85-12/18/85	0	12	
CHOH0324	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/17/73-08/31/76	2	6	
CHOH0325	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/21/66-06/02/81	15	70	
CHOH0326	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/19/75-06/19/75	0	1	
CHOH0329	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/30/85-07/08/88	3	30	
CHOH0330	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/31/85-07/07/88	3	30	
CHOH0331	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/30/85-07/08/88	3	30	
CHOH0332	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/05/85-07/08/88	3	30	
CHOH0333	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/07/85-07/17/88	3	30	
CHOH0337	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/30/85-07/08/88	2	27	
CHOH0342	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/17/67-07/19/83	16	61	
CHOH0345	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/07/85-07/07/88	3	29	
CHOH0351	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/25/74-09/25/74	0	1	
CHOH0360	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/25/74-09/25/74	0	1	
CHOH0361	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/18/85	5	69	
CHOH0366	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/18/74-06/02/81	7	63	
CHOH0368	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/25/74-09/25/74	0	1	
CHOH0375	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/19/67-06/01/81	13	53	
CHOH0376	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/18/85	5	67	
CHOH0387	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/25/74-09/25/74	0	1	
CHOH0389	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/01/72-10/01/74	2	33	
CHOH0398	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/17/67-10/23/74	7	60	
CHOH0418	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/31/67-10/23/74	7	60	
CHOH0426	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/18/74-06/01/81	7	32	
CHOH0429	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/31/76-08/31/76	0	1	
CHOH0432	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/04/81-12/18/85	4	54	
CHOH0454	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/16/74-06/10/81	7	104	
CHOH0455	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/08/85-12/05/85	0	18	
CHOH0460	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/25/67-07/15/74	6	62	
CHOH0468	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/18/74-06/02/81	7	66	
CHOH0469	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/23/80-12/05/85	5	63	
CHOH0479	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/20/76-06/10/81	5	94	
CHOH0483	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/09/85-12/05/85	0	18	
CHOH0506	Yes	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/02/81	7	63	
CHOH0509	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/23/80-12/05/85	5	81	
CHOH0527	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/23/72-04/01/74	1	7	
CHOH0530	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/08/85-12/05/85	0	18	
CHOH0532	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/09/81	7	111	
CHOH0535	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/12/67-06/02/81	13	68	
CHOH0536	No	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/08/85-12/05/85	0	12	
CHOH0283	Yes	00621	NITRATE NITROGEN, BOTTOM DEPOS. (MG/KG-N DRY WGT)	05/17/72-05/17/72	0	1	
CHOH0324	No	00621	NITRATE NITROGEN, BOTTOM DEPOS. (MG/KG-N DRY WGT)	05/17/72-05/17/72	0	1	
CHOH0429	No	00621	NITRATE NITROGEN, BOTTOM DEPOS. (MG/KG-N DRY WGT)	05/18/72-05/18/72	0	1	
CHOH0004	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	08/09/79-09/28/83	4	47	
CHOH0013	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/05/72-09/15/81	9	57	
CHOH0044	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/05/72-09/16/81	9	30	
CHOH0058	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	2	14	
CHOH0072	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	08/06/80-09/16/81	1	13	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0079	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	0	9	
CHOH0084	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/11/77-07/08/94	16	576	
CHOH0092	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/24/80-07/02/86	6	3	
CHOH0113	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	0	8	
CHOH0134	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/24/80-01/24/80	0	1	
CHOH0135	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	0	8	
CHOH0139	Yes	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	03/03/69-04/20/70	1	61	
CHOH0156	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	0	8	
CHOH0186	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	0	8	
CHOH0196	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/20/81-06/22/81	0	3	
CHOH0199	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	06/22/81-06/22/81	0	1	
CHOH0200	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	06/03/81-06/22/81	0	2	
CHOH0201	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/20/81-06/22/81	0	2	
CHOH0202	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/20/81-06/22/81	0	3	
CHOH0205	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/20/81-06/22/81	0	2	
CHOH0269	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	0	8	
CHOH0285	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	0	8	
CHOH0295	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	04/22/93-07/07/94	1	16	
CHOH0296	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/21/83-06/16/94	11	2	
CHOH0300	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/21/83-01/21/83	0	1	
CHOH0301	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	06/16/83-06/16/83	0	1	
CHOH0324	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	06/07/94-06/07/94	0	1	
CHOH0353	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	09/08/93-09/08/93	0	1	
CHOH0354	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	09/07/93-09/07/93	0	1	
CHOH0364	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	03/29/79-11/06/85	6	27	
CHOH0399	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	08/21/89-08/21/89	0	1	
CHOH0401	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	08/21/89-08/21/89	0	1	
CHOH0413	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	09/08/93-09/08/93	0	1	
CHOH0527	No	00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	04/08/93-06/06/94	1	14	
CHOH0004	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	08/09/79-09/28/83	4	46	
CHOH0084	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	12/19/77-01/09/86	8	509	
CHOH0092	Yes	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	01/24/80-02/04/80	0	2	
CHOH0134	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	01/24/80-01/24/80	0	1	
CHOH0364	No	00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	03/29/79-11/06/85	6	24	
CHOH0001	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/83-08/17/92	8	87	
CHOH0004	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/09/79-09/28/83	4	48	
CHOH0005	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-12/13/83	0	3	
CHOH0008	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0010	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0013	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/29/71-09/15/81	10	116	
CHOH0040	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/21/92	8	111	
CHOH0042	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0044	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/16/81	11	104	
CHOH0049	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-08/17/92	8	62	
CHOH0052	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0053	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/23/76-12/02/76	0	2	
CHOH0054	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/19/83-07/15/91	7	72	
CHOH0056	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/16/83-12/13/83	0	2	
CHOH0058	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/14/74-09/15/81	7	32	
CHOH0059	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0067	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0068	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-08/17/92	8	73	
CHOH0071	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0072	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/14/74-09/16/81	7	24	
CHOH0073	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/08/92	8	72	
CHOH0074	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/13/86-08/13/86	0	1	
CHOH0076	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0077	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/05/78-07/05/78	0	1	
CHOH0079	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/74-10/09/79	5	28	
CHOH0081	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0084	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/08/73-07/08/94	21	707	
CHOH0085	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0086	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-12/12/95	23	224	
CHOH0087	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-08/17/92	8	86	
CHOH0088	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-08/17/92	8	86	
CHOH0089	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/29/74-06/03/81	7	46	
CHOH0090	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/80-12/13/94	14	124	
CHOH0092	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/24/80-07/02/86	6	4	
CHOH0094	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/07/73-08/09/73	0	3	
CHOH0095	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/74-11/01/77	3	18	
CHOH0099	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/16/86-07/16/86	0	1	
CHOH0100	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/06/73-08/09/73	0	4	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0101	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/03/74-06/03/81	7	57	
CHOH0102	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/85-12/13/94	9	71	
CHOH0103	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/13/86-08/13/86	0	1	
CHOH0110	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/27/90-10/19/95	5	19	
CHOH0111	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0112	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0113	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/28/74-10/09/79	5	29	
CHOH0116	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/13/86-08/13/86	0	1	
CHOH0117	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/03/69-12/01/69	0	15	
CHOH0119	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/74-06/11/79	4	25	
CHOH0123	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/30/75-04/30/75	0	1	
CHOH0128	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/15/75-07/05/77	2	5	
CHOH0129	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-10/04/95	23	240	A
CHOH0133	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0134	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/24/80-01/24/80	0	1	
CHOH0135	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/74-10/09/79	5	30	
CHOH0136	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0138	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/28/69-08/18/69	0	2	
CHOH0139	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/17/69-09/09/70	1	133	
CHOH0141	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/13/86-08/13/86	0	1	
CHOH0142	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/13/86-08/13/86	0	1	
CHOH0144	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0145	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/13/86-08/13/86	0	1	
CHOH0147	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-06/11/79	6	49	
CHOH0148	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0153	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/86-08/14/86	0	1	
CHOH0154	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/02/74-05/06/81	7	59	
CHOH0155	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/14/85-12/07/94	9	76	
CHOH0156	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/01/79-10/09/79	0	10	
CHOH0158	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/09/88-12/10/90	2	46	
CHOH0159	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/16/75-06/22/76	0	6	
CHOH0160	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/09/88-12/10/90	2	44	
CHOH0161	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0162	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/08/73-08/09/73	0	2	
CHOH0163	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/74-07/05/77	3	19	
CHOH0165	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/86-08/14/86	0	1	
CHOH0167	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/28/88-06/20/88	0	2	
CHOH0168	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/85-10/15/90	5	39	
CHOH0170	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/23/75-08/26/75	0	2	
CHOH0171	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/23/75-07/05/77	1	4	
CHOH0176	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/85-10/15/90	5	41	
CHOH0181	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/86-08/14/86	0	1	
CHOH0182	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/12/73-02/08/96	22	225	A
CHOH0184	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0186	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/74-10/09/79	5	27	
CHOH0187	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/08/73-08/09/73	0	2	
CHOH0191	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/01/76-07/19/83	6	2	
CHOH0192	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/25/72-04/16/73	0	4	
CHOH0193	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/80-12/07/94	14	147	
CHOH0194	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/28/69-08/18/69	0	2	
CHOH0195	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/26/68-05/05/81	12	75	
CHOH0213	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/85-12/10/90	5	71	
CHOH0214	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/74-07/05/77	3	18	
CHOH0215	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/08/73-08/09/73	0	2	
CHOH0222	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/85-10/15/90	5	38	
CHOH0225	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/74-07/05/77	3	15	
CHOH0229	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/27/74-07/05/77	3	13	
CHOH0230	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/09/73-08/09/73	0	1	
CHOH0233	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/07/73-08/08/73	0	2	
CHOH0237	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/82-06/15/83	1	2	
CHOH0239	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/86-08/14/86	0	1	
CHOH0258	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0260	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/09/74-02/08/96	21	231	A
CHOH0261	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/85-10/15/90	5	38	
CHOH0263	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-10/19/95	25	233	T,A
CHOH0265	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-06/04/79	9	48	
CHOH0266	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/07/73-08/09/73	0	3	
CHOH0267	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/20/72-04/16/73	0	3	
CHOH0268	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/15/69-06/02/81	11	67	
CHOH0269	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/74-10/09/79	5	29	
CHOH0270	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/80-12/07/94	14	134	
CHOH0274	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/03/86-12/07/94	8	62	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0276	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/09/82-06/15/83	1	2	
CHOH0281	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/12/74-11/30/95	21	29	
CHOH0283	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/31/76-08/31/76	0	1	
CHOH0284	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/29/74-06/02/81	7	49	
CHOH0285	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/01/79-10/09/79	0	10	
CHOH0286	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/18/69-08/18/69	0	1	
CHOH0290	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/12/73-11/29/77	4	52	
CHOH0292	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/75-02/25/75	0	1	
CHOH0293	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/16/78-02/08/96	17	187	A
CHOH0295	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/22/93-07/07/94	1	16	
CHOH0296	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/82-06/16/94	12	3	
CHOH0297	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/85-12/07/94	9	73	
CHOH0298	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/14/68-05/05/81	12	68	
CHOH0300	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/82-06/16/83	1	2	
CHOH0302	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/85-12/07/94	9	78	
CHOH0303	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/20/72-04/17/73	0	3	
CHOH0304	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/85-12/07/94	9	78	
CHOH0306	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/12/73-05/23/79	6	41	
CHOH0309	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/31/75-06/04/87	11	3	
CHOH0311	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-06/21/79	9	100	
CHOH0318	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/25/90-11/30/95	5	18	
CHOH0319	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/24/72-04/17/73	0	4	
CHOH0323	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/21/85-12/07/94	9	77	
CHOH0324	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/31/76-06/07/94	17	2	
CHOH0325	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/08/75-06/02/81	5	36	
CHOH0326	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/19/75-06/19/75	0	1	
CHOH0327	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/18/69-08/18/69	0	1	
CHOH0339	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/24/72-04/17/73	0	5	
CHOH0342	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-04/18/95	20	226	A
CHOH0353	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/08/93-09/08/93	0	1	
CHOH0354	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/07/93-09/07/93	0	1	
CHOH0355	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/06/87-09/07/88	0	11	
CHOH0356	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/06/87-09/07/88	0	11	
CHOH0359	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/06/87-09/03/88	0	12	
CHOH0361	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/80-12/07/94	14	133	
CHOH0362	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/18/69-08/18/69	0	1	
CHOH0364	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/29/79-09/13/93	14	93	
CHOH0366	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/30/74-06/02/81	7	38	
CHOH0370	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/28/69-08/18/69	0	2	
CHOH0375	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/23/77-06/01/81	4	34	
CHOH0376	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/80-12/06/94	14	124	
CHOH0384	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/18/69-08/18/69	0	1	
CHOH0385	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/07/87-09/07/88	0	10	
CHOH0389	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/01/71-10/01/74	2	36	
CHOH0396	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/24/72-04/17/73	0	4	
CHOH0397	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/29/69-08/19/69	0	2	
CHOH0398	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-10/02/84	10	111	
CHOH0413	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/08/93-09/08/93	0	1	
CHOH0418	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-07/18/78	3	34	
CHOH0426	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/04/81-06/01/81	0	2	
CHOH0429	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/31/76-08/31/76	0	1	
CHOH0432	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/04/81-12/06/94	13	115	
CHOH0434	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/29/69-08/18/69	0	2	
CHOH0435	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/18/72-04/16/73	0	3	
CHOH0437	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/17/74-12/17/74	0	1	
CHOH0445	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/29/69-08/18/69	0	2	
CHOH0455	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/08/85-12/05/94	9	79	
CHOH0457	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/29/69-08/18/69	0	2	
CHOH0460	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/15/74-10/19/83	9	2	
CHOH0468	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/30/74-11/06/74	0	7	
CHOH0469	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/05/82-12/05/94	12	101	
CHOH0483	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/09/85-12/05/94	9	79	
CHOH0484	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/27/87-09/21/88	0	11	
CHOH0485	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/23/72-04/16/73	0	4	
CHOH0486	Yes	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/18/69-08/18/69	0	1	
CHOH0498	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/23/72-04/17/73	0	4	
CHOH0501	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/18/69-08/18/69	0	1	
CHOH0503	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/27/87-09/21/88	0	11	
CHOH0509	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/05/82-12/05/94	12	105	
CHOH0516	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/18/72-04/17/73	0	3	
CHOH0517	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/23/72-04/17/73	0	3	
CHOH0519	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/23/72-04/17/73	0	4	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0524	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/18/69-08/18/69	0	1	
CHOH0526	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/18/72-04/17/73	0	3	
CHOH0527	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/93-06/06/94	1	14	
CHOH0529	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/23/72-04/17/73	0	4	
CHOH0530	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/08/85-12/05/94	9	82	
CHOH0536	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/08/85-12/05/94	9	74	
CHOH0541	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/18/69-08/18/69	0	1	
CHOH0543	No	00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/25/72-04/17/73	0	4	
CHOH0084	No	00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	06/19/73-09/01/76	3	2	
CHOH0191	No	00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	09/01/76-09/01/76	0	1	
CHOH0283	Yes	00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	05/17/72-08/31/76	4	2	
CHOH0324	No	00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	05/17/72-08/31/76	4	2	
CHOH0429	No	00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	05/18/72-08/31/76	4	2	
CHOH0004	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/23/80-07/23/80	0	1	
CHOH0008	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0009	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/08/64-01/07/69	4	44	
CHOH0010	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0013	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/29/71-12/02/76	5	55	
CHOH0028	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/03/69-11/19/69	0	14	
CHOH0042	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0044	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-12/02/76	6	71	
CHOH0048	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/03/69-11/19/69	0	21	
CHOH0052	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0053	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/23/76-12/02/76	0	2	
CHOH0058	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/14/74-12/02/76	2	12	
CHOH0059	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0061	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/09/80	9	104	
CHOH0067	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0070	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/09/80	9	106	
CHOH0071	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0072	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/14/74-12/02/76	2	11	
CHOH0074	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/73-12/09/80	7	84	
CHOH0076	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0079	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/16/74-11/01/77	3	17	
CHOH0081	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0084	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/26/74-11/18/92	18	167	
CHOH0085	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0086	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/15/76-06/10/79	2	13	
CHOH0090	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/13/94	8	63	
CHOH0094	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/07/73-08/09/73	0	3	
CHOH0095	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/16/74-11/01/77	3	17	
CHOH0100	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0102	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/13/94	8	60	
CHOH0103	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	8	109	
CHOH0104	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	8	108	
CHOH0105	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	8	109	
CHOH0109	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	8	109	
CHOH0111	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0112	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0113	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/28/74-11/01/77	3	18	
CHOH0116	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	8	108	
CHOH0117	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/04/69-12/01/69	0	14	
CHOH0119	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/15/76-06/11/79	2	13	
CHOH0120	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	8	108	
CHOH0121	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/28/73-12/02/80	7	71	
CHOH0122	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	8	110	
CHOH0128	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/15/75-07/05/77	2	5	
CHOH0129	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/15/76-06/11/79	2	25	
CHOH0133	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0135	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/16/74-11/01/77	3	20	
CHOH0136	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0138	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/28/69-08/18/69	0	2	
CHOH0139	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/17/69-09/09/70	1	133	
CHOH0140	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/64-01/05/70	5	43	
CHOH0141	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	8	110	
CHOH0142	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	8	111	
CHOH0144	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0145	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	8	110	
CHOH0146	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	8	108	
CHOH0147	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/15/76-06/11/79	2	14	
CHOH0148	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0150	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/03/82-01/09/84	1	14	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0152	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/13/77-12/11/80	3	39	
CHOH0153	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/72-12/11/80	8	111	
CHOH0155	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	8	66	
CHOH0158	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/05/90-12/10/90	0	15	
CHOH0159	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/16/75-06/22/76	0	6	
CHOH0160	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/08/72-12/10/90	18	112	
CHOH0161	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0162	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/08/73-08/09/73	0	2	
CHOH0163	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/16/74-06/07/77	3	18	
CHOH0165	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-11/20/80	9	113	
CHOH0167	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	8	71	
CHOH0168	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-10/15/90	18	76	
CHOH0169	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	8	71	
CHOH0170	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/23/75-08/26/75	0	2	
CHOH0171	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/23/75-06/07/77	1	3	
CHOH0174	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-11/20/80	8	107	
CHOH0175	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-08/19/80	7	48	
CHOH0176	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-10/15/90	18	54	
CHOH0178	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/03/75-08/07/75	0	2	
CHOH0179	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-01/10/84	12	103	
CHOH0180	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-05/04/81	9	87	
CHOH0181	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-11/20/80	9	110	
CHOH0182	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/25/76-06/21/79	2	29	
CHOH0184	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0186	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/16/74-06/22/76	2	17	
CHOH0187	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/08/73-08/09/73	0	2	
CHOH0190	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-11/20/80	8	107	
CHOH0191	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/01/76-07/19/83	6	3	
CHOH0192	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/25/72-04/16/73	0	4	
CHOH0193	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	8	67	
CHOH0194	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/28/69-08/18/69	0	2	
CHOH0197	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/20/80-08/11/82	1	6	
CHOH0206	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	8	75	
CHOH0207	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	8	75	
CHOH0208	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-01/10/84	12	122	
CHOH0211	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/07/73-12/16/80	7	57	
CHOH0212	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/07/73-12/16/80	7	57	
CHOH0213	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/07/73-12/10/90	17	71	
CHOH0214	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/16/74-07/05/77	3	18	
CHOH0215	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/08/73-08/09/73	0	2	
CHOH0217	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/26/80-08/11/82	1	5	
CHOH0220	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-08/11/82	10	112	
CHOH0221	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-08/19/80	7	52	
CHOH0222	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-10/15/90	18	54	
CHOH0223	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-08/19/80	7	48	
CHOH0224	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-08/19/80	7	52	
CHOH0225	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/16/74-06/07/77	3	14	
CHOH0229	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/27/74-07/05/77	3	13	
CHOH0230	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/09/73-08/09/73	0	1	
CHOH0233	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/07/73-08/08/73	0	2	
CHOH0237	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/10/82-06/15/83	1	4	
CHOH0239	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-01/10/84	12	126	
CHOH0258	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/06/73-08/09/73	0	4	
CHOH0260	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/01/76-06/04/79	2	27	
CHOH0261	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-10/15/90	18	54	
CHOH0262	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-08/19/80	7	47	
CHOH0263	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/01/76-06/04/79	2	27	
CHOH0265	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/76-06/04/79	2	12	
CHOH0266	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/07/73-08/09/73	0	3	
CHOH0267	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/20/72-04/16/73	0	3	
CHOH0269	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/16/74-06/07/77	3	18	
CHOH0270	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	8	65	
CHOH0272	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-12/16/80	9	95	
CHOH0274	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/03/86-12/07/94	8	63	
CHOH0275	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-12/16/80	9	99	
CHOH0276	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/09/82-06/15/83	1	3	
CHOH0281	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/09/76-05/23/79	2	14	
CHOH0283	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/26/73-04/19/82	8	66	
CHOH0286	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/28/69-08/18/69	0	2	
CHOH0290	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/25/76-11/29/77	1	13	
CHOH0293	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/16/78-06/21/79	1	15	
CHOH0296	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/10/82-06/16/83	1	4	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0297	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/27/86-12/07/94	8	64	
CHOH0300	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/10/82-06/16/83	1	4	
CHOH0301	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/27/89-05/12/92	3	4	
CHOH0302	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	8	66	
CHOH0303	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/20/72-04/17/73	0	3	
CHOH0304	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	8	66	
CHOH0306	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/09/76-05/23/79	2	14	
CHOH0310	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/25/85-04/15/86	0	2	
CHOH0311	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/22/76-06/21/79	2	31	
CHOH0319	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/24/72-04/17/73	0	4	
CHOH0323	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/29/86-12/07/94	8	67	
CHOH0324	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/17/73-04/02/86	12	38	
CHOH0327	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/28/69-08/18/69	0	2	
CHOH0336	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/04/90-03/19/91	0	2	
CHOH0339	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/24/72-04/17/73	0	5	
CHOH0342	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/28/75-06/13/95	20	227	A
CHOH0350	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/17/94-05/16/95	1	6	
CHOH0351	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/25/74-09/25/74	0	1	
CHOH0354	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/19/85-04/02/86	0	2	
CHOH0355	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/06/87-09/07/88	0	11	
CHOH0356	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/06/87-09/07/88	0	11	
CHOH0359	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/06/87-09/03/88	0	12	
CHOH0360	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/25/74-09/25/74	0	1	
CHOH0361	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/29/86-12/07/94	8	67	
CHOH0362	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/28/69-08/18/69	0	2	
CHOH0364	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/29/79-08/31/92	13	37	
CHOH0368	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/25/74-09/25/74	0	1	
CHOH0369	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/24/85-09/24/85	0	1	
CHOH0370	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/28/69-08/18/69	0	2	
CHOH0373	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/19/85-08/21/86	0	3	
CHOH0376	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/18/86-12/06/94	8	65	
CHOH0384	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/28/69-08/18/69	0	2	
CHOH0385	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/07/87-09/07/88	0	10	
CHOH0387	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/25/74-09/25/74	0	1	
CHOH0389	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/64-05/04/70	5	46	
CHOH0391	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/26/85-09/26/85	0	1	
CHOH0396	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/24/72-04/17/73	0	4	
CHOH0397	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/29/69-08/19/69	0	2	
CHOH0398	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/28/75-10/02/84	9	107	
CHOH0400	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/10/77-05/10/77	0	1	
CHOH0403	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/29/85-08/22/86	0	3	
CHOH0414	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/29/85-08/29/85	0	1	
CHOH0416	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/18/85-09/18/85	0	1	
CHOH0418	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/28/75-07/18/78	3	31	
CHOH0420	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/28/85-05/29/86	0	2	
CHOH0422	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/18/85-05/29/86	0	2	
CHOH0429	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/09/75-06/13/80	4	10	
CHOH0432	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/29/86-12/06/94	8	66	
CHOH0434	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/29/69-08/18/69	0	2	
CHOH0435	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/18/72-04/16/73	0	3	
CHOH0437	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/17/74-12/17/74	0	1	
CHOH0438	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/17/94-05/17/95	1	6	
CHOH0442	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/28/85-08/26/86	0	2	
CHOH0445	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/29/69-08/18/69	0	2	
CHOH0446	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/28/85-08/28/85	0	1	
CHOH0449	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/28/85-08/26/86	0	2	
CHOH0455	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	8	62	
CHOH0457	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/29/69-08/18/69	0	2	
CHOH0460	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/19/83-10/19/83	0	1	
CHOH0469	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/05/86-12/05/94	8	62	
CHOH0483	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	8	59	
CHOH0484	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/27/87-09/21/88	0	11	
CHOH0485	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/23/72-04/16/73	0	4	
CHOH0486	Yes	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/28/69-08/18/69	0	2	
CHOH0493	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/26/90-07/06/92	1	4	
CHOH0498	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/23/72-04/17/73	0	4	
CHOH0501	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/28/69-08/18/69	0	2	
CHOH0503	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/27/87-09/21/88	0	11	
CHOH0509	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	8	59	
CHOH0516	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/18/72-04/17/73	0	3	
CHOH0517	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/23/72-04/17/73	0	3	
CHOH0519	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/23/72-04/17/73	0	4	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0524	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/28/69-08/18/69	0	2	
CHOH0526	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/18/72-04/17/73	0	3	
CHOH0527	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/17/73-10/21/82	9	70	
CHOH0529	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/23/72-04/17/73	0	4	
CHOH0530	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	8	63	
CHOH0536	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	8	63	
CHOH0541	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/28/69-08/18/69	0	2	
CHOH0543	No	00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/25/72-04/17/73	0	4	
CHOH0004	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/09/79-09/28/83	4	49	
CHOH0084	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/19/73-07/08/94	21	640	
CHOH0092	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/24/80-07/02/86	6	4	
CHOH0096	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/04/77-08/04/77	0	1	
CHOH0097	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/05/77-08/05/77	0	1	
CHOH0098	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/04/77-08/04/77	0	1	
CHOH0118	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/05/77-08/05/77	0	1	
CHOH0130	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/31/77-08/31/77	0	1	
CHOH0134	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/24/80-01/24/80	0	1	
CHOH0149	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/05/77-08/05/77	0	1	
CHOH0166	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/27/79-08/27/79	0	1	
CHOH0177	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/29/79-08/29/79	0	1	
CHOH0188	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/29/79-08/29/79	0	1	
CHOH0204	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/29/79-08/29/79	0	1	
CHOH0228	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/27/79-08/27/79	0	1	
CHOH0232	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/28/79-08/28/79	0	1	
CHOH0277	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/28/79-08/28/79	0	1	
CHOH0283	Yes	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	03/16/78-07/26/83	5	4	
CHOH0287	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/06/79-11/06/79	0	1	
CHOH0291	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/08/79-11/08/79	0	1	
CHOH0295	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	04/22/93-07/07/94	1	16	
CHOH0296	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/21/83-06/16/94	11	2	
CHOH0300	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/21/83-01/21/83	0	1	
CHOH0301	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/16/83-04/21/93	9	2	
CHOH0324	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/30/73-06/07/94	21	5	
CHOH0336	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	04/21/93-06/16/94	1	2	
CHOH0351	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/03/88-08/03/88	0	1	
CHOH0353	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/08/93-09/08/93	0	1	
CHOH0354	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/07/93-09/07/93	0	1	
CHOH0364	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/05/79-09/13/93	14	84	
CHOH0368	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/02/88-08/02/88	0	1	
CHOH0387	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/02/88-08/02/88	0	1	
CHOH0392	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/27/85-08/27/85	0	1	
CHOH0399	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/21/89-08/21/89	0	1	
CHOH0401	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/21/89-08/21/89	0	1	
CHOH0413	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/08/93-09/08/93	0	1	
CHOH0439	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/25/89-09/06/90	0	12	
CHOH0493	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/13/93-06/15/94	0	2	
CHOH0527	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/14/73-06/06/94	20	32	
CHOH0534	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/30/79-10/23/80	1	13	
CHOH0538	No	00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	04/17/79-04/08/80	0	3	
CHOH0084	No	00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	06/19/73-09/01/76	3	2	
CHOH0191	No	00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	09/01/76-09/01/76	0	1	
CHOH0283	Yes	00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	08/31/76-08/31/76	0	1	
CHOH0324	No	00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	08/31/76-08/31/76	0	1	
CHOH0429	No	00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	08/31/76-08/31/76	0	1	
CHOH0009	No	00635	NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)	12/08/64-01/07/69	4	41	
CHOH0140	No	00635	NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)	12/07/64-01/05/70	5	46	
CHOH0389	No	00635	NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)	12/07/64-05/04/70	5	45	
CHOH0009	No	00636	NITROGEN, AMMONIA&ORG., DISS. 1 DET (MG/L AS N)	01/05/65-08/02/66	1	13	
CHOH0140	No	00636	NITROGEN, AMMONIA&ORG., DISS. 1 DET (MG/L AS N)	01/04/65-09/05/66	1	13	
CHOH0389	No	00636	NITROGEN, AMMONIA&ORG., DISS. 1 DET (MG/L AS N)	01/04/65-09/06/66	1	15	
CHOH0004	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/23/80-07/23/80	0	1	
CHOH0009	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/01/68-01/07/69	0	14	
CHOH0013	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/29/71-10/09/79	8	99	
CHOH0044	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	9	83	
CHOH0053	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	06/23/76-12/02/76	0	2	
CHOH0058	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/14/74-10/09/79	5	24	
CHOH0061	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-06/12/80	8	97	
CHOH0070	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-06/12/80	8	100	
CHOH0072	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/14/74-12/02/76	2	11	
CHOH0074	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/73-06/12/80	7	77	
CHOH0079	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/16/74-10/09/79	5	29	
CHOH0084	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/02/73-01/27/81	8	99	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0092	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/09/65-08/19/65	0	2	
CHOH0095	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/16/74-11/01/77	3	18	
CHOH0096	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/28/69-04/28/69	0	1	
CHOH0098	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/28/69-04/28/69	0	1	
CHOH0103	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	8	102	
CHOH0104	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	8	101	
CHOH0105	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	8	102	
CHOH0109	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	8	102	
CHOH0113	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/28/74-10/09/79	5	29	
CHOH0115	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/06/69-05/06/69	0	1	
CHOH0116	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	8	101	
CHOH0118	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/04/69-05/04/69	0	1	
CHOH0120	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	8	101	
CHOH0121	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/28/73-05/29/80	6	64	
CHOH0122	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	8	103	
CHOH0128	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/15/75-07/05/77	2	5	
CHOH0130	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/06/68-05/14/69	1	2	
CHOH0134	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/10/73-01/10/73	0	1	
CHOH0135	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/16/74-10/09/79	5	31	
CHOH0139	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/17/69-09/09/70	1	133	
CHOH0140	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/22/68-12/28/71	3	123	
CHOH0141	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	8	103	
CHOH0142	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	8	104	
CHOH0145	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	8	103	
CHOH0146	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	8	101	
CHOH0152	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/13/77-06/03/80	2	33	
CHOH0153	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/07/72-06/03/80	8	104	
CHOH0156	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/01/79-10/09/79	0	11	
CHOH0159	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/16/75-06/22/76	0	6	
CHOH0160	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/08/72-06/03/80	8	92	
CHOH0163	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/16/74-07/05/77	3	19	
CHOH0165	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	8	107	
CHOH0167	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	7	65	
CHOH0168	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	7	64	
CHOH0169	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	7	65	
CHOH0170	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/23/75-07/05/77	1	3	
CHOH0171	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/23/75-07/05/77	1	4	
CHOH0174	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	8	101	
CHOH0175	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	7	46	
CHOH0176	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	7	46	
CHOH0178	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/03/75-08/07/75	0	2	
CHOH0179	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	8	89	
CHOH0180	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	8	82	
CHOH0181	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	8	104	
CHOH0186	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/16/74-10/09/79	5	28	
CHOH0188	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/14/69-05/14/69	0	1	
CHOH0190	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	8	101	
CHOH0206	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	7	69	
CHOH0207	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	7	69	
CHOH0208	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	8	102	
CHOH0211	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/07/73-06/17/80	6	51	
CHOH0212	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/07/73-06/17/80	6	51	
CHOH0213	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/07/73-06/17/80	6	51	
CHOH0214	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/16/74-07/05/77	3	18	
CHOH0220	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	8	102	
CHOH0221	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	7	50	
CHOH0222	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	7	46	
CHOH0223	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	7	46	
CHOH0224	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	7	50	
CHOH0225	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/16/74-07/05/77	3	15	
CHOH0229	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/27/74-07/05/77	3	13	
CHOH0239	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	8	106	
CHOH0261	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	7	46	
CHOH0262	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	7	45	
CHOH0269	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/16/74-10/09/79	5	30	
CHOH0272	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-06/17/80	8	89	
CHOH0275	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-06/17/80	8	93	
CHOH0279	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/14/69-05/14/69	0	1	
CHOH0283	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/05/65-09/01/66	0	13	
CHOH0285	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/01/79-10/09/79	0	11	
CHOH0288	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/14/69-05/14/69	0	1	
CHOH0294	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/30/68-09/03/68	0	4	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0295	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/25/68-05/14/69	1	7	
CHOH0317	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/19/69-05/19/69	0	1	
CHOH0324	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/19/65-09/19/72	6	9	
CHOH0347	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/15/59-04/15/59	0	1	
CHOH0364	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/09/65-06/12/79	13	6	
CHOH0367	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/24/59-04/24/59	0	1	
CHOH0389	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/01/74-05/01/74	0	5	
CHOH0412	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/21/57-02/21/57	0	1	
CHOH0429	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/09/65-08/09/65	0	1	
CHOH0442	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	06/20/66-06/20/66	0	1	
CHOH0458	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/17/67-10/31/67	0	2	
CHOH0492	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/14/57-11/14/57	0	1	
CHOH0504	Yes	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/01/58-05/01/58	0	1	
CHOH0527	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/18/65-07/05/79	14	19	
CHOH0534	No	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/18/65-10/01/65	0	2	
CHOH0009	No	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	07/17/63-09/24/68	5	238	
CHOH0013	No	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	05/03/79-10/09/79	0	38	
CHOH0044	No	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	07/06/77-10/09/79	2	7	
CHOH0058	No	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	05/03/79-10/09/79	0	6	
CHOH0079	No	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	07/12/77-10/09/79	2	11	
CHOH0113	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	05/01/79-10/09/79	0	9	
CHOH0135	No	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	05/31/79-10/09/79	0	8	
CHOH0139	Yes	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	02/24/69-08/12/70	1	84	
CHOH0140	No	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	06/26/61-11/25/69	8	387	
CHOH0156	No	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	05/31/79-10/09/79	0	8	
CHOH0186	No	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	05/01/79-10/09/79	0	8	
CHOH0269	No	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	05/01/79-10/09/79	0	9	
CHOH0285	No	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	05/01/79-10/09/79	0	9	
CHOH0389	No	00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	11/13/61-11/18/64	3	11	
CHOH0342	No	00655	PHOSPHATE, POLY (MG/L AS PO4)	01/02/79-06/05/79	0	6	
CHOH0008	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/06/73-08/09/73	0	4	
CHOH0010	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/06/73-08/09/73	0	4	
CHOH0013	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/29/71-12/02/76	5	55	
CHOH0028	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/03/69-11/19/69	0	15	
CHOH0042	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/06/73-08/09/73	0	4	
CHOH0044	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-07/06/77	7	72	
CHOH0048	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/03/69-11/19/69	0	38	
CHOH0052	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/06/73-08/09/73	0	4	
CHOH0053	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/23/76-12/02/76	0	2	
CHOH0058	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/14/74-12/02/76	2	12	
CHOH0059	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/06/73-08/09/73	0	4	
CHOH0067	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/06/73-08/09/73	0	4	
CHOH0071	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/06/73-08/09/73	0	4	
CHOH0072	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/14/74-12/02/76	2	11	
CHOH0076	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/06/73-08/09/73	0	4	
CHOH0079	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/16/74-11/01/77	3	17	
CHOH0081	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/06/73-08/09/73	0	4	
CHOH0084	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/19/78-02/09/83	4	99	
CHOH0085	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/06/73-08/09/73	0	4	
CHOH0090	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/80-12/13/94	14	124	
CHOH0094	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/07/73-08/09/73	0	3	
CHOH0095	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/16/74-11/01/77	3	18	
CHOH0096	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/04/77-08/04/77	0	1	
CHOH0097	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/05/77-08/05/77	0	1	
CHOH0098	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/04/77-08/04/77	0	1	
CHOH0100	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/06/73-08/09/73	0	4	
CHOH0102	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/16/85-12/13/94	9	71	
CHOH0111	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/06/73-08/09/73	0	4	
CHOH0112	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/06/73-08/09/73	0	4	
CHOH0113	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/28/74-11/01/77	3	19	
CHOH0117	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/03/69-12/01/69	0	15	
CHOH0118	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/05/77-08/05/77	0	1	
CHOH0128	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/15/75-07/05/77	2	5	
CHOH0130	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/31/77-08/31/77	0	1	
CHOH0133	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/06/73-08/09/73	0	4	
CHOH0135	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/16/74-11/01/77	3	20	
CHOH0136	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/06/73-08/09/73	0	4	
CHOH0139	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/24/69-09/09/70	1	107	
CHOH0144	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/06/73-08/09/73	0	4	
CHOH0148	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/06/73-08/09/73	0	4	
CHOH0149	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/05/77-08/05/77	0	1	
CHOH0155	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/14/85-12/07/94	9	78	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0159	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/16/75-06/22/76	0	6	
CHOH0161	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/06/73-08/09/73	0	4	
CHOH0162	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/08/73-08/09/73	0	2	
CHOH0163	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/16/74-07/05/77	3	19	
CHOH0166	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/27/79-08/27/79	0	1	
CHOH0170	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/23/75-07/05/77	1	3	
CHOH0171	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/23/75-07/05/77	1	4	
CHOH0177	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/29/79-08/29/79	0	1	
CHOH0184	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/06/73-08/09/73	0	4	
CHOH0186	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/16/74-06/22/76	2	17	
CHOH0187	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/08/73-08/09/73	0	2	
CHOH0188	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/29/79-08/29/79	0	1	
CHOH0192	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/25/72-04/16/73	0	4	
CHOH0193	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/80-12/07/94	14	151	
CHOH0204	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/29/79-08/29/79	0	1	
CHOH0214	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/16/74-07/05/77	3	18	
CHOH0215	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/08/73-08/09/73	0	2	
CHOH0225	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/16/74-07/05/77	3	15	
CHOH0228	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/27/79-08/27/79	0	1	
CHOH0229	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/27/74-07/05/77	3	13	
CHOH0230	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/09/73-08/09/73	0	1	
CHOH0232	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/28/79-08/28/79	0	1	
CHOH0233	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/07/73-08/08/73	0	2	
CHOH0258	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/06/73-08/09/73	0	4	
CHOH0266	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/07/73-08/09/73	0	3	
CHOH0267	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/20/72-04/16/73	0	3	
CHOH0269	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/16/74-07/05/77	3	19	
CHOH0270	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/80-12/07/94	14	136	
CHOH0274	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/03/86-12/07/94	8	65	
CHOH0277	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/28/79-08/28/79	0	1	
CHOH0283	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/28/82-02/25/83	0	2	
CHOH0287	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/06/79-11/06/79	0	1	
CHOH0291	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/08/79-11/08/79	0	1	
CHOH0296	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/21/83-01/21/83	0	1	
CHOH0297	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/85-12/07/94	9	76	
CHOH0300	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/21/83-01/21/83	0	1	
CHOH0302	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/16/85-12/07/94	9	81	
CHOH0303	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/20/72-04/17/73	0	3	
CHOH0304	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/16/85-12/07/94	9	81	
CHOH0316	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/07/85-07/07/88	3	30	
CHOH0319	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/24/72-04/17/73	0	4	
CHOH0323	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/21/85-12/07/94	9	79	
CHOH0324	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/16/83-03/16/83	0	1	
CHOH0329	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/30/85-07/08/88	3	30	
CHOH0330	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/31/85-07/07/88	3	30	
CHOH0331	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/30/85-07/08/88	3	30	
CHOH0332	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/05/85-07/08/88	3	30	
CHOH0333	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/07/85-07/17/88	3	30	
CHOH0337	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/30/85-07/08/88	2	27	
CHOH0339	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/24/72-04/17/73	0	5	
CHOH0342	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/10/74-12/10/75	1	8	
CHOH0345	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/07/85-07/07/88	3	29	
CHOH0361	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/80-12/07/94	14	137	
CHOH0364	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/02/81-11/30/82	1	7	
CHOH0376	Yes	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/80-12/06/94	14	130	
CHOH0396	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/24/72-04/17/73	0	4	
CHOH0398	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/10/74-12/10/75	1	8	
CHOH0418	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/28/75-12/10/75	0	7	
CHOH0432	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/04/81-12/06/94	13	119	
CHOH0435	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/18/72-04/16/73	0	3	
CHOH0455	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/08/85-12/05/94	9	77	
CHOH0469	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/23/80-12/05/94	14	120	
CHOH0483	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/09/85-12/05/94	9	77	
CHOH0485	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/18/72-04/16/73	0	3	
CHOH0498	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/18/72-04/17/73	0	3	
CHOH0509	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/23/80-12/05/94	14	140	
CHOH0516	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/18/72-04/17/73	0	3	
CHOH0517	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/18/72-04/17/73	0	2	
CHOH0519	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/18/72-04/17/73	0	3	
CHOH0526	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/18/72-04/17/73	0	3	
CHOH0529	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/18/72-04/17/73	0	3	
CHOH0530	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/08/85-12/05/94	9	80	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0536	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/08/85-12/05/94	9	72	
CHOH0543	No	00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/25/72-04/17/73	0	4	
CHOH0001	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/24/83-09/14/92	8	76	
CHOH0004	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/09/79-09/28/83	4	48	
CHOH0005	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-12/13/83	0	3	
CHOH0009	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/08/64-01/07/69	4	42	
CHOH0013	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/80-09/15/81	1	19	
CHOH0040	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-09/21/92	8	106	
CHOH0044	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/80-09/16/81	1	24	
CHOH0049	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-09/14/92	8	56	
CHOH0054	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/19/83-07/15/91	7	61	
CHOH0056	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-12/13/83	0	3	
CHOH0058	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/80-09/15/81	1	8	
CHOH0068	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-09/14/92	8	67	
CHOH0072	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/30/80-09/16/81	1	15	
CHOH0073	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-09/08/92	8	69	
CHOH0074	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/13/86-08/13/86	0	1	
CHOH0077	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/05/78-07/05/78	0	1	
CHOH0084	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/05/73-07/08/94	21	713	
CHOH0086	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-12/12/95	16	174	
CHOH0087	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-09/14/92	8	76	
CHOH0088	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-09/14/92	8	78	
CHOH0089	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/15/69-06/03/81	11	51	
CHOH0090	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/08/80-12/13/94	14	124	
CHOH0092	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/24/80-07/02/86	6	4	
CHOH0099	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/16/86-07/16/86	0	1	
CHOH0101	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/03/74-06/03/81	7	66	
CHOH0102	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/16/85-12/13/94	9	70	
CHOH0103	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/13/86-08/13/86	0	1	
CHOH0110	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/27/90-10/19/95	5	19	
CHOH0116	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/13/86-08/13/86	0	1	
CHOH0123	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/30/75-04/30/75	0	1	
CHOH0129	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-10/04/95	16	168	
CHOH0134	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/24/80-01/24/80	0	1	
CHOH0140	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/64-01/05/70	5	42	
CHOH0141	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/13/86-08/13/86	0	1	
CHOH0142	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/13/86-08/13/86	0	1	
CHOH0145	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/13/86-08/13/86	0	1	
CHOH0150	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/12/83-07/01/86	2	28	
CHOH0153	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/14/86-08/14/86	0	1	
CHOH0154	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/02/74-05/06/81	7	64	
CHOH0155	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/14/85-12/07/94	9	74	
CHOH0158	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/09/88-01/07/91	2	49	
CHOH0160	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/09/88-01/07/91	2	46	
CHOH0165	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/14/86-08/14/86	0	1	
CHOH0167	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/28/88-06/20/88	0	2	
CHOH0168	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/85-10/15/90	5	41	
CHOH0176	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/85-10/15/90	5	43	
CHOH0179	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/03/83-05/06/86	2	21	
CHOH0181	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/14/86-08/14/86	0	1	
CHOH0182	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/10/79-02/08/96	16	156	
CHOH0191	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/01/76-07/19/83	6	3	
CHOH0193	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/07/80-12/07/94	14	147	
CHOH0195	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/20/66-05/05/81	14	90	
CHOH0197	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/27/81-01/27/81	0	1	
CHOH0208	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/14/83-07/01/86	2	32	
CHOH0213	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/85-01/07/91	5	73	
CHOH0222	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/85-10/15/90	5	40	
CHOH0237	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/82-06/15/83	1	4	
CHOH0239	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/14/83-08/14/86	2	33	
CHOH0260	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	16	180	
CHOH0261	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/85-10/15/90	5	39	
CHOH0263	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-10/19/95	16	135	
CHOH0268	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/15/69-06/02/81	11	72	
CHOH0270	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/07/80-12/07/94	14	131	
CHOH0274	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/03/86-12/07/94	8	61	
CHOH0276	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/09/82-06/15/83	1	3	
CHOH0281	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/28/95-11/30/95	0	4	
CHOH0283	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/22/74-04/19/82	7	61	
CHOH0284	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/16/69-06/02/81	11	55	
CHOH0292	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/25/75-02/25/75	0	1	
CHOH0293	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	16	173	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0295	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/22/93-07/07/94	1	16	
CHOH0296	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/82-06/16/94	12	5	
CHOH0297	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/25/85-12/07/94	9	72	
CHOH0298	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/67-05/05/81	13	75	
CHOH0300	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/82-06/16/83	1	4	
CHOH0301	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/27/89-04/21/93	3	5	
CHOH0302	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/16/85-12/07/94	9	78	
CHOH0304	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/16/85-12/07/94	9	78	
CHOH0309	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/31/75-06/04/87	11	3	
CHOH0310	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/25/85-04/15/86	0	2	
CHOH0318	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/25/90-11/30/95	5	18	
CHOH0323	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/21/85-12/07/94	9	76	
CHOH0324	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/08/69-06/07/94	24	43	
CHOH0325	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/29/70-06/02/81	10	66	
CHOH0326	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/19/75-06/19/75	0	1	
CHOH0336	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/04/90-04/21/93	2	6	
CHOH0342	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-06/13/95	20	228	A
CHOH0350	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/09/93-05/16/95	2	9	
CHOH0353	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/08/93-09/08/93	0	1	
CHOH0354	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/19/85-09/07/93	7	3	
CHOH0355	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/06/87-09/07/88	0	11	
CHOH0356	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/06/87-09/07/88	0	11	
CHOH0359	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/06/87-09/03/88	0	12	
CHOH0361	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/07/80-12/07/94	14	132	
CHOH0364	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/29/79-09/13/93	14	94	
CHOH0366	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/18/74-06/02/81	7	67	
CHOH0369	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/24/85-09/24/85	0	1	
CHOH0373	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/19/85-08/21/86	0	3	
CHOH0375	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/09/67-06/01/81	13	57	
CHOH0376	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/07/80-12/06/94	14	128	
CHOH0385	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/07/87-09/07/88	0	10	
CHOH0389	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/64-10/01/74	9	74	
CHOH0391	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/85-09/26/85	0	1	
CHOH0398	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-10/02/84	10	111	
CHOH0400	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/10/77-05/10/77	0	1	
CHOH0403	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/29/85-08/22/86	0	3	
CHOH0413	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/08/93-09/08/93	0	1	
CHOH0414	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/29/85-08/29/85	0	1	
CHOH0416	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/18/85-09/18/85	0	1	
CHOH0418	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-07/18/78	3	33	
CHOH0420	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/28/85-05/29/86	0	2	
CHOH0422	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/18/85-05/29/86	0	2	
CHOH0426	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/18/74-06/01/81	7	32	
CHOH0429	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/02/69-06/13/80	10	14	
CHOH0432	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/04/81-12/06/94	13	117	
CHOH0438	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/93-05/17/95	2	9	
CHOH0442	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/28/85-08/26/86	0	2	
CHOH0446	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/28/85-08/28/85	0	1	
CHOH0449	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/28/85-08/26/86	0	2	
CHOH0454	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/16/74-06/10/81	7	104	
CHOH0455	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/08/85-12/05/94	9	79	
CHOH0460	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/15/74-10/19/83	9	2	
CHOH0468	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/18/74-06/02/81	7	66	
CHOH0469	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/23/80-12/05/94	14	123	
CHOH0479	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/20/76-06/10/81	5	94	
CHOH0483	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/09/85-12/05/94	9	79	
CHOH0484	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/87-09/21/88	0	10	
CHOH0493	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/90-07/13/93	2	5	
CHOH0503	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/87-09/21/88	0	10	
CHOH0506	Yes	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/26/74-06/02/81	7	63	
CHOH0509	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/23/80-12/05/94	14	140	
CHOH0527	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/02/69-06/06/94	24	84	
CHOH0530	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/08/85-12/05/94	9	82	
CHOH0532	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/26/74-06/09/81	7	111	
CHOH0535	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/12/67-06/02/81	13	68	
CHOH0536	No	00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/08/85-12/05/94	9	73	
CHOH0001	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/24/83-09/14/92	8	77	
CHOH0004	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/09/79-09/28/83	4	48	
CHOH0005	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-12/13/83	0	3	
CHOH0009	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/08/64-01/07/69	4	41	
CHOH0013	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/23/80-09/15/81	1	19	
CHOH0040	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-09/21/92	8	105	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0044	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/23/80-09/16/81	1	20	
CHOH0049	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-09/14/92	8	55	
CHOH0054	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/19/83-07/15/91	7	61	
CHOH0056	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-12/13/83	0	3	
CHOH0058	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/23/80-09/15/81	1	8	
CHOH0068	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-09/14/92	8	66	
CHOH0072	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/30/80-09/16/81	1	15	
CHOH0073	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-09/08/92	8	68	
CHOH0074	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/13/86-08/13/86	0	1	
CHOH0084	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/77-07/08/94	16	655	
CHOH0087	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-09/14/92	8	73	
CHOH0088	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-09/14/92	8	79	
CHOH0092	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/24/80-07/02/86	6	4	
CHOH0103	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/13/86-08/13/86	0	1	
CHOH0116	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/13/86-08/13/86	0	1	
CHOH0134	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/24/80-01/24/80	0	1	
CHOH0140	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/07/64-01/05/70	5	43	
CHOH0141	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/13/86-08/13/86	0	1	
CHOH0142	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/13/86-08/13/86	0	1	
CHOH0145	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/13/86-08/13/86	0	1	
CHOH0153	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/14/86-08/14/86	0	1	
CHOH0158	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/09/88-01/07/91	2	49	
CHOH0160	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/09/88-01/07/91	2	46	
CHOH0165	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/14/86-08/14/86	0	1	
CHOH0167	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/28/88-06/20/88	0	2	
CHOH0168	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/10/85-10/15/90	5	41	
CHOH0176	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/10/85-10/15/90	5	43	
CHOH0181	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/14/86-08/14/86	0	1	
CHOH0213	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/10/85-01/07/91	5	74	
CHOH0222	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/10/85-10/15/90	5	40	
CHOH0239	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/14/86-08/14/86	0	1	
CHOH0261	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/10/85-10/15/90	5	39	
CHOH0283	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/16/78-03/16/78	0	1	
CHOH0295	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	04/22/93-07/07/94	1	16	
CHOH0296	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/21/83-06/16/94	11	2	
CHOH0300	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/21/83-01/21/83	0	1	
CHOH0301	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/16/83-04/21/93	9	2	
CHOH0324	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/07/94-06/07/94	0	1	
CHOH0336	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	04/21/93-06/16/94	1	2	
CHOH0353	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/08/93-09/08/93	0	1	
CHOH0354	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/07/93-09/07/93	0	1	
CHOH0364	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/29/79-09/13/93	14	94	
CHOH0389	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/07/64-05/04/70	5	41	
CHOH0413	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/08/93-09/08/93	0	1	
CHOH0417	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/26/86-04/09/86	0	2	
CHOH0419	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/26/86-04/09/86	0	2	
CHOH0436	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/23/83-03/23/83	0	1	
CHOH0451	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/26/86-04/08/86	0	2	
CHOH0452	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/26/86-04/08/86	0	2	
CHOH0493	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/13/93-06/15/94	0	2	
CHOH0494	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/26/86-04/08/86	0	2	
CHOH0499	Yes	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/26/86-04/08/86	0	2	
CHOH0527	No	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	04/08/93-06/06/94	1	14	
CHOH0084	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	06/19/73-09/01/76	3	2	
CHOH0191	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	09/01/76-09/01/76	0	1	
CHOH0283	Yes	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	05/17/72-08/31/76	4	2	
CHOH0324	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	05/17/72-08/31/76	4	2	
CHOH0429	No	00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	05/18/72-08/31/76	4	2	
CHOH0004	No	00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	07/23/80-07/23/80	0	1	
CHOH0389	No	00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	12/01/71-02/01/72	0	3	
CHOH0001	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/24/83-09/14/92	8	98	
CHOH0004	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/03/83-09/28/83	0	6	
CHOH0005	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-12/13/83	0	3	
CHOH0013	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/23/80-09/15/81	1	19	
CHOH0040	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-09/21/92	8	142	
CHOH0044	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/23/80-09/16/81	1	20	
CHOH0049	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-09/14/92	8	71	
CHOH0054	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/19/83-07/15/91	7	80	
CHOH0056	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-12/13/83	0	3	
CHOH0058	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/23/80-09/15/81	1	9	
CHOH0068	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-09/14/92	8	82	
CHOH0072	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/30/80-09/16/81	1	15	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0073	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-09/08/92	8	87	
CHOH0074	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/13/86-08/13/86	0	1	
CHOH0077	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/05/78-07/05/78	0	1	
CHOH0084	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/19/78-07/08/94	15	207	
CHOH0086	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/07/92	12	136	
CHOH0087	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-09/14/92	8	96	
CHOH0088	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-09/14/92	8	98	
CHOH0092	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/20/83-07/02/86	3	2	
CHOH0096	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/04/77-08/04/77	0	1	
CHOH0097	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/05/77-08/05/77	0	1	
CHOH0098	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/04/77-08/04/77	0	1	
CHOH0099	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/16/86-07/16/86	0	1	
CHOH0103	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/13/86-08/13/86	0	1	
CHOH0110	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/27/90-04/01/92	1	7	
CHOH0116	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/13/86-08/13/86	0	1	
CHOH0118	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/05/77-08/05/77	0	1	
CHOH0123	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/30/75-04/30/75	0	1	
CHOH0129	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-05/06/92	12	135	
CHOH0130	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/31/77-08/31/77	0	1	
CHOH0141	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/13/86-08/13/86	0	1	
CHOH0142	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/13/86-08/13/86	0	1	
CHOH0145	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/13/86-08/13/86	0	1	
CHOH0149	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/05/77-08/05/77	0	1	
CHOH0153	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/14/86-08/14/86	0	1	
CHOH0158	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/09/88-01/07/91	2	47	
CHOH0160	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/09/88-01/07/91	2	45	
CHOH0165	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/14/86-08/14/86	0	1	
CHOH0166	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/27/79-08/27/79	0	1	
CHOH0167	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/28/88-06/20/88	0	2	
CHOH0168	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/10/85-10/15/90	5	40	
CHOH0176	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/10/85-10/15/90	5	42	
CHOH0177	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/29/79-08/29/79	0	1	
CHOH0181	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/14/86-08/14/86	0	1	
CHOH0182	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/10/79-05/06/92	12	117	
CHOH0188	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/29/79-08/29/79	0	1	
CHOH0204	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/29/79-08/29/79	0	1	
CHOH0213	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/10/85-01/07/91	5	71	
CHOH0222	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/10/85-10/15/90	5	40	
CHOH0228	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/27/79-08/27/79	0	1	
CHOH0232	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/28/79-08/28/79	0	1	
CHOH0239	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/14/86-08/14/86	0	1	
CHOH0260	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-04/07/92	12	140	
CHOH0261	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/10/85-10/15/90	5	39	
CHOH0263	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-04/01/92	12	121	
CHOH0277	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/28/79-08/28/79	0	1	
CHOH0283	Yes	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/28/82-07/26/83	0	3	
CHOH0287	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/06/79-11/06/79	0	1	
CHOH0291	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/08/79-11/08/79	0	1	
CHOH0292	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/25/75-02/25/75	0	1	
CHOH0293	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-05/06/92	12	135	
CHOH0295	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/22/93-07/07/94	1	16	
CHOH0296	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/21/83-06/16/94	11	2	
CHOH0300	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/21/83-01/21/83	0	1	
CHOH0301	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/16/83-04/21/93	9	2	
CHOH0309	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/31/75-06/04/87	11	3	
CHOH0318	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/25/90-04/20/92	1	5	
CHOH0324	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/16/83-06/07/94	11	3	
CHOH0326	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/19/75-06/19/75	0	1	
CHOH0336	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/21/93-06/16/94	1	2	
CHOH0351	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/03/88-08/03/88	0	1	
CHOH0353	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/08/93-09/08/93	0	1	
CHOH0354	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/07/93-09/07/93	0	1	
CHOH0364	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/02/81-09/13/93	11	67	
CHOH0368	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/02/88-08/02/88	0	1	
CHOH0387	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/02/88-08/02/88	0	1	
CHOH0399	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/21/89-08/21/89	0	1	
CHOH0401	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/21/89-08/21/89	0	1	
CHOH0413	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/08/93-09/08/93	0	1	
CHOH0439	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/25/89-09/06/90	0	12	
CHOH0493	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/13/93-06/15/94	0	2	
CHOH0527	No	00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/14/83-06/06/94	11	16	
CHOH0168	No	00675	PHOSPHORUS, SUSPENDED HYDROLYZABLE (MG/L AS P)	05/18/87-05/18/87	0	1	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0176	No	00675	PHOSPHORUS, SUSPENDED HYDROLYZABLE (MG/L AS P)	05/18/87-05/18/87	0	1	
CHOH0213	No	00675	PHOSPHORUS, SUSPENDED HYDROLYZABLE (MG/L AS P)	05/18/87-05/18/87	0	1	
CHOH0222	No	00675	PHOSPHORUS, SUSPENDED HYDROLYZABLE (MG/L AS P)	05/18/87-05/18/87	0	1	
CHOH0261	No	00675	PHOSPHORUS, SUSPENDED HYDROLYZABLE (MG/L AS P)	05/18/87-05/18/87	0	1	
CHOH0004	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/09/79-08/26/81	2	43	
CHOH0008	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/06/73-08/09/73	0	4	
CHOH0009	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/02/65-01/07/69	3	36	
CHOH0010	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/06/73-08/09/73	0	4	
CHOH0013	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/29/71-09/16/80	9	101	
CHOH0040	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-09/08/92	8	76	
CHOH0042	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/06/73-08/09/73	0	4	
CHOH0044	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/24/80	10	79	
CHOH0049	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/18/83-12/19/83	0	3	
CHOH0052	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/06/73-08/09/73	0	4	
CHOH0053	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/23/76-12/02/76	0	2	
CHOH0054	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/19/83-12/19/83	0	1	
CHOH0058	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/14/74-09/24/80	6	23	
CHOH0059	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/06/73-08/09/73	0	4	
CHOH0067	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/06/73-08/09/73	0	4	
CHOH0068	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/18/83-12/19/83	0	3	
CHOH0071	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/06/73-08/09/73	0	4	
CHOH0072	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/14/74-09/17/80	6	19	
CHOH0073	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-09/08/92	8	76	
CHOH0076	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/06/73-08/09/73	0	4	
CHOH0077	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/05/78-07/05/78	0	1	
CHOH0079	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/16/74-08/21/79	5	26	
CHOH0081	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/06/73-08/09/73	0	4	
CHOH0084	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/08/73-05/03/94	21	175	
CHOH0085	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/06/73-08/09/73	0	4	
CHOH0086	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/12/95	16	168	
CHOH0087	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/18/83-12/19/83	0	3	
CHOH0088	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/18/83-12/19/83	0	3	
CHOH0089	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/29/74-04/07/81	6	47	
CHOH0090	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/13/94	8	63	
CHOH0092	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/86-07/02/86	0	1	
CHOH0094	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/07/73-08/09/73	0	3	
CHOH0095	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/16/74-11/01/77	3	18	
CHOH0099	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/86-07/16/86	0	1	
CHOH0100	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/06/73-08/09/73	0	4	
CHOH0101	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/03/74-04/07/81	7	61	
CHOH0102	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/13/94	8	59	
CHOH0110	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/27/90-10/19/95	5	19	
CHOH0111	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/06/73-08/09/73	0	4	
CHOH0112	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/06/73-08/09/73	0	4	
CHOH0113	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/28/74-08/21/79	5	27	
CHOH0123	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/30/75-04/30/75	0	1	
CHOH0128	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/15/75-07/05/77	2	5	
CHOH0129	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/07/95	16	167	
CHOH0133	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/06/73-08/09/73	0	4	
CHOH0135	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/16/74-08/21/79	5	27	
CHOH0136	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/06/73-08/09/73	0	4	
CHOH0139	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/10/69-09/09/70	1	66	
CHOH0140	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/01/65-01/05/70	4	39	
CHOH0144	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/06/73-08/09/73	0	4	
CHOH0148	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/06/73-08/09/73	0	4	
CHOH0154	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	7	62	
CHOH0155	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	8	68	
CHOH0156	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/01/79-08/21/79	0	8	
CHOH0159	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/75-06/22/76	0	6	
CHOH0161	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/06/73-08/09/73	0	4	
CHOH0162	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/08/73-08/09/73	0	2	
CHOH0163	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/16/74-07/05/77	3	19	
CHOH0170	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/23/75-07/05/77	1	3	
CHOH0171	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/23/75-07/05/77	1	4	
CHOH0181	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/88-05/26/88	0	2	
CHOH0182	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/13/76-01/17/96	19	167	
CHOH0184	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/06/73-08/09/73	0	4	
CHOH0186	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/16/74-08/21/79	5	25	
CHOH0187	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/08/73-08/09/73	0	2	
CHOH0191	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/01/76-07/19/83	6	3	
CHOH0192	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/25/72-02/15/73	0	3	
CHOH0193	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	8	69	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0195	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	7	67	
CHOH0196	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/16/81-05/26/88	7	30	
CHOH0197	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/18/82-05/14/86	3	11	
CHOH0199	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/22/81-11/23/81	0	4	
CHOH0200	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/03/81-05/18/82	0	6	
CHOH0201	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/81-05/18/82	0	7	
CHOH0202	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/21/81-05/26/88	7	26	
CHOH0205	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/19/81-05/26/88	7	29	
CHOH0214	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/16/74-07/05/77	3	18	
CHOH0215	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/08/73-08/09/73	0	2	
CHOH0217	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/18/82-05/18/82	0	1	
CHOH0225	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/16/74-07/05/77	3	14	
CHOH0229	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/27/74-07/05/77	3	13	
CHOH0230	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/09/73-08/09/73	0	1	
CHOH0233	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/07/73-08/08/73	0	2	
CHOH0237	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/10/82-06/15/83	1	3	
CHOH0258	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/06/73-08/09/73	0	4	
CHOH0260	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/05/75-01/17/96	20	223	A
CHOH0263	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/10/75-10/19/95	20	174	
CHOH0266	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/07/73-08/09/73	0	3	
CHOH0267	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/20/72-02/15/73	0	2	
CHOH0268	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	7	68	
CHOH0269	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/16/74-08/21/79	5	26	
CHOH0270	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	8	67	
CHOH0274	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/03/86-12/07/94	8	64	
CHOH0276	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/09/82-06/15/83	1	3	
CHOH0281	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/28/95-11/30/95	0	4	
CHOH0283	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/31/76-08/31/76	0	1	
CHOH0284	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/29/74-04/07/81	6	51	
CHOH0285	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/01/79-08/21/79	0	8	
CHOH0290	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/10/75-11/29/77	2	29	
CHOH0292	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/25/75-02/25/75	0	1	
CHOH0293	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/16/78-01/17/96	17	188	
CHOH0296	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/10/82-06/16/83	1	3	
CHOH0297	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/27/86-12/07/94	8	66	
CHOH0298	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	7	67	
CHOH0300	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/10/82-06/16/83	1	4	
CHOH0301	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/27/89-04/21/93	3	5	
CHOH0302	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	8	64	
CHOH0303	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/20/72-02/13/73	0	2	
CHOH0304	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	8	66	
CHOH0309	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/31/75-06/04/87	11	3	
CHOH0311	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/16/78-06/21/79	1	15	
CHOH0318	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/25/90-11/30/95	5	18	
CHOH0319	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/24/72-02/13/73	0	3	
CHOH0323	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/29/86-12/07/94	8	68	
CHOH0325	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/08/75-04/08/81	5	39	
CHOH0326	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/19/75-06/19/75	0	1	
CHOH0336	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/04/90-06/16/94	3	6	
CHOH0339	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/24/72-02/13/73	0	4	
CHOH0342	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/27/76-10/02/84	8	65	
CHOH0350	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/09/93-05/16/95	2	9	
CHOH0361	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/29/86-12/07/94	8	68	
CHOH0364	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/25/79-03/17/81	1	15	
CHOH0366	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/30/74-04/08/81	6	40	
CHOH0375	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/23/77-04/08/81	3	38	
CHOH0376	Yes	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/18/86-12/06/94	8	65	
CHOH0389	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/01/65-10/01/74	9	68	
CHOH0396	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/24/72-02/13/73	0	3	
CHOH0398	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/27/76-10/02/84	8	56	
CHOH0418	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/27/76-07/18/78	2	27	
CHOH0432	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/29/86-12/06/94	8	66	
CHOH0435	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/18/72-02/13/73	0	2	
CHOH0438	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/10/93-05/17/95	2	9	
CHOH0455	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	7	49	
CHOH0468	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/30/74-11/06/74	0	6	
CHOH0469	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	7	49	
CHOH0483	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	7	49	
CHOH0485	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/23/72-02/13/73	0	3	
CHOH0493	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/26/90-06/15/94	3	6	
CHOH0498	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/23/72-02/13/73	0	3	
CHOH0509	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	7	49	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0516	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/18/72-02/13/73	0	2	
CHOH0517	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/23/72-09/18/72	0	2	
CHOH0519	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/23/72-02/13/73	0	3	
CHOH0526	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/18/72-02/13/73	0	2	
CHOH0527	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/08/80-04/08/80	0	1	
CHOH0529	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/23/72-02/13/73	0	3	
CHOH0530	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	7	49	
CHOH0534	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/08/80-04/08/80	0	1	
CHOH0536	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	7	49	
CHOH0543	No	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/25/72-02/13/73	0	3	
CHOH0004	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	07/23/80-08/26/81	1	31	
CHOH0009	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	04/06/65-01/07/69	3	31	
CHOH0013	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/14/79-08/14/79	0	34	
CHOH0040	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-09/08/92	8	92	
CHOH0044	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/30/79-08/14/79	0	3	
CHOH0049	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/18/83-12/19/83	0	3	
CHOH0054	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	12/19/83-12/19/83	0	1	
CHOH0058	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/03/79-08/14/79	0	4	
CHOH0068	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/18/83-12/19/83	0	3	
CHOH0073	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-09/08/92	8	91	
CHOH0079	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/01/79-08/21/79	0	7	
CHOH0084	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	12/20/77-07/08/94	16	77	
CHOH0087	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/18/83-12/19/83	0	3	
CHOH0088	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/18/83-12/19/83	0	3	
CHOH0113	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/01/79-08/21/79	0	6	
CHOH0135	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/01/79-08/21/79	0	5	
CHOH0139	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/06/70-01/21/70	0	2	
CHOH0140	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	04/05/65-06/09/69	4	30	
CHOH0156	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/01/79-08/21/79	0	6	
CHOH0186	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/01/79-08/21/79	0	6	
CHOH0269	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/01/79-08/21/79	0	5	
CHOH0285	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/01/79-08/21/79	0	6	
CHOH0295	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	04/22/93-07/07/94	1	17	
CHOH0364	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/29/79-07/20/81	2	10	
CHOH0389	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	04/05/65-08/05/68	3	28	
CHOH0417	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/26/86-04/09/86	0	2	
CHOH0419	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/26/86-04/09/86	0	2	
CHOH0451	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/26/86-04/08/86	0	2	
CHOH0452	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/26/86-04/08/86	0	2	
CHOH0494	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/26/86-04/08/86	0	2	
CHOH0499	Yes	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/26/86-04/08/86	0	2	
CHOH0527	No	00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	04/08/93-04/06/94	0	12	
CHOH0084	No	00685	CARBON, TOTAL INORGANIC (MG/L AS C)	03/08/73-09/28/81	8	71	
CHOH0084	No	00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	09/01/76-09/01/76	0	1	
CHOH0092	Yes	00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	09/17/80-09/17/80	0	1	
CHOH0191	No	00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	09/01/76-09/01/76	0	1	
CHOH0283	Yes	00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	08/31/76-08/31/76	0	1	
CHOH0324	No	00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	08/31/76-08/31/76	0	1	
CHOH0429	No	00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	08/31/76-08/31/76	0	1	
CHOH0084	No	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	06/19/73-09/01/76	3	2	
CHOH0191	No	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	09/01/76-09/01/76	0	1	
CHOH0283	Yes	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	08/31/76-08/31/76	0	1	
CHOH0324	No	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	08/31/76-08/31/76	0	1	
CHOH0429	No	00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	08/31/76-08/31/76	0	1	
CHOH0084	No	00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	12/20/77-07/08/94	16	32	
CHOH0295	No	00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	04/22/93-07/07/94	1	16	
CHOH0364	No	00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	03/29/79-05/20/81	2	8	
CHOH0527	No	00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	04/08/93-04/06/94	0	11	
CHOH0008	No	00690	CARBON, TOTAL (MG/L AS C)	08/06/73-08/09/73	0	4	
CHOH0010	No	00690	CARBON, TOTAL (MG/L AS C)	08/06/73-08/09/73	0	4	
CHOH0013	No	00690	CARBON, TOTAL (MG/L AS C)	03/16/72-07/31/79	7	47	
CHOH0042	No	00690	CARBON, TOTAL (MG/L AS C)	08/06/73-08/09/73	0	4	
CHOH0044	No	00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	9	44	
CHOH0052	No	00690	CARBON, TOTAL (MG/L AS C)	08/06/73-08/09/73	0	4	
CHOH0053	No	00690	CARBON, TOTAL (MG/L AS C)	12/02/76-12/02/76	0	1	
CHOH0058	No	00690	CARBON, TOTAL (MG/L AS C)	01/14/74-07/31/79	5	12	
CHOH0059	No	00690	CARBON, TOTAL (MG/L AS C)	08/06/73-08/09/73	0	4	
CHOH0067	Yes	00690	CARBON, TOTAL (MG/L AS C)	08/06/73-08/09/73	0	4	
CHOH0071	No	00690	CARBON, TOTAL (MG/L AS C)	08/06/73-08/09/73	0	4	
CHOH0072	No	00690	CARBON, TOTAL (MG/L AS C)	01/14/74-12/02/76	2	10	
CHOH0076	Yes	00690	CARBON, TOTAL (MG/L AS C)	08/06/73-08/09/73	0	4	
CHOH0079	No	00690	CARBON, TOTAL (MG/L AS C)	01/16/74-07/31/79	5	17	

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Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0081	No	00690	CARBON, TOTAL (MG/L AS C)	08/06/73-08/09/73	0	4	
CHOH0084	No	00690	CARBON, TOTAL (MG/L AS C)	04/26/79-08/13/80	1	41	
CHOH0085	No	00690	CARBON, TOTAL (MG/L AS C)	08/06/73-08/09/73	0	4	
CHOH0094	No	00690	CARBON, TOTAL (MG/L AS C)	08/07/73-08/09/73	0	3	
CHOH0095	No	00690	CARBON, TOTAL (MG/L AS C)	01/16/74-11/01/77	3	17	
CHOH0100	No	00690	CARBON, TOTAL (MG/L AS C)	08/06/73-08/09/73	0	4	
CHOH0111	Yes	00690	CARBON, TOTAL (MG/L AS C)	08/06/73-08/09/73	0	4	
CHOH0112	Yes	00690	CARBON, TOTAL (MG/L AS C)	08/06/73-08/09/73	0	4	
CHOH0113	Yes	00690	CARBON, TOTAL (MG/L AS C)	03/28/74-07/31/79	5	19	
CHOH0128	No	00690	CARBON, TOTAL (MG/L AS C)	04/15/75-07/05/77	2	5	
CHOH0133	No	00690	CARBON, TOTAL (MG/L AS C)	08/06/73-08/09/73	0	4	
CHOH0135	No	00690	CARBON, TOTAL (MG/L AS C)	01/16/74-07/31/79	5	20	
CHOH0136	No	00690	CARBON, TOTAL (MG/L AS C)	08/06/73-08/09/73	0	4	
CHOH0139	Yes	00690	CARBON, TOTAL (MG/L AS C)	01/06/70-09/09/70	0	23	
CHOH0144	Yes	00690	CARBON, TOTAL (MG/L AS C)	08/06/73-08/09/73	0	4	
CHOH0148	No	00690	CARBON, TOTAL (MG/L AS C)	08/06/73-08/09/73	0	4	
CHOH0156	No	00690	CARBON, TOTAL (MG/L AS C)	07/31/79-07/31/79	0	1	
CHOH0159	Yes	00690	CARBON, TOTAL (MG/L AS C)	07/16/75-08/26/75	0	4	
CHOH0161	No	00690	CARBON, TOTAL (MG/L AS C)	08/06/73-08/09/73	0	4	
CHOH0162	No	00690	CARBON, TOTAL (MG/L AS C)	08/08/73-08/09/73	0	2	
CHOH0163	No	00690	CARBON, TOTAL (MG/L AS C)	01/16/74-07/05/77	3	18	
CHOH0170	No	00690	CARBON, TOTAL (MG/L AS C)	07/23/75-07/05/77	1	3	
CHOH0171	No	00690	CARBON, TOTAL (MG/L AS C)	07/23/75-07/05/77	1	4	
CHOH0184	No	00690	CARBON, TOTAL (MG/L AS C)	08/06/73-08/09/73	0	4	
CHOH0186	No	00690	CARBON, TOTAL (MG/L AS C)	01/16/74-07/31/79	5	17	
CHOH0187	No	00690	CARBON, TOTAL (MG/L AS C)	08/08/73-08/09/73	0	2	
CHOH0192	No	00690	CARBON, TOTAL (MG/L AS C)	05/25/72-02/15/73	0	3	
CHOH0214	No	00690	CARBON, TOTAL (MG/L AS C)	01/16/74-07/05/77	3	17	
CHOH0215	No	00690	CARBON, TOTAL (MG/L AS C)	08/08/73-08/09/73	0	2	
CHOH0225	No	00690	CARBON, TOTAL (MG/L AS C)	01/16/74-07/05/77	3	14	
CHOH0229	No	00690	CARBON, TOTAL (MG/L AS C)	03/27/74-07/05/77	3	13	
CHOH0230	No	00690	CARBON, TOTAL (MG/L AS C)	08/09/73-08/09/73	0	1	
CHOH0233	No	00690	CARBON, TOTAL (MG/L AS C)	08/07/73-08/08/73	0	2	
CHOH0258	No	00690	CARBON, TOTAL (MG/L AS C)	08/06/73-08/09/73	0	4	
CHOH0266	No	00690	CARBON, TOTAL (MG/L AS C)	08/07/73-08/09/73	0	3	
CHOH0267	No	00690	CARBON, TOTAL (MG/L AS C)	09/20/72-02/15/73	0	2	
CHOH0269	No	00690	CARBON, TOTAL (MG/L AS C)	01/16/74-07/31/79	5	19	
CHOH0285	No	00690	CARBON, TOTAL (MG/L AS C)	07/31/79-07/31/79	0	1	
CHOH0303	No	00690	CARBON, TOTAL (MG/L AS C)	09/20/72-02/13/73	0	2	
CHOH0319	No	00690	CARBON, TOTAL (MG/L AS C)	05/24/72-02/13/73	0	3	
CHOH0339	No	00690	CARBON, TOTAL (MG/L AS C)	05/24/72-02/13/73	0	4	
CHOH0396	No	00690	CARBON, TOTAL (MG/L AS C)	05/24/72-02/13/73	0	3	
CHOH0435	No	00690	CARBON, TOTAL (MG/L AS C)	09/18/72-02/13/73	0	2	
CHOH0485	No	00690	CARBON, TOTAL (MG/L AS C)	05/23/72-02/13/73	0	3	
CHOH0498	No	00690	CARBON, TOTAL (MG/L AS C)	05/23/72-02/13/73	0	3	
CHOH0516	No	00690	CARBON, TOTAL (MG/L AS C)	09/18/72-02/13/73	0	2	
CHOH0517	No	00690	CARBON, TOTAL (MG/L AS C)	05/23/72-09/18/72	0	2	
CHOH0519	No	00690	CARBON, TOTAL (MG/L AS C)	05/23/72-02/13/73	0	3	
CHOH0526	No	00690	CARBON, TOTAL (MG/L AS C)	09/18/72-02/13/73	0	2	
CHOH0529	No	00690	CARBON, TOTAL (MG/L AS C)	05/23/72-02/13/73	0	3	
CHOH0543	No	00690	CARBON, TOTAL (MG/L AS C)	05/25/72-02/13/73	0	3	
CHOH0084	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	04/26/79-09/28/81	2	54	
CHOH0417	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	03/26/86-04/09/86	0	2	
CHOH0419	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	03/26/86-04/09/86	0	2	
CHOH0451	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	03/26/86-04/08/86	0	2	
CHOH0452	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	03/26/86-04/08/86	0	2	
CHOH0494	No	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	03/26/86-04/08/86	0	2	
CHOH0499	Yes	00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	03/26/86-04/08/86	0	2	
CHOH0092	Yes	00693	CARBON, ORGANIC+INORG.-BOTTOM MAT. (GM/KG)	09/17/80-09/17/80	0	1	
CHOH0192	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	01/02/79-01/02/79	0	1	
CHOH0324	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	10/08/69-12/03/73	4	9	
CHOH0342	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	09/10/74-08/06/84	9	40	
CHOH0364	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	09/28/60-04/18/61	0	2	
CHOH0398	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	09/10/74-08/06/84	9	40	
CHOH0418	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	09/10/74-06/20/78	3	15	
CHOH0429	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	10/02/69-09/23/71	1	3	
CHOH0460	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/15/74-10/19/83	9	2	
CHOH0527	No	00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	04/18/61-12/05/73	12	8	
CHOH0001	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	8	94	
CHOH0004	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/22/79-08/25/81	2	4	
CHOH0009	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/17/63-01/07/69	5	261	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0040	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-09/21/92	8	146	
CHOH0049	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	8	68	
CHOH0050	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/15/90-10/15/90	0	1	
CHOH0054	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-07/15/91	7	83	
CHOH0068	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	8	84	
CHOH0073	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-09/08/92	8	91	
CHOH0084	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/02/73-11/07/85	12	369	
CHOH0086	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-12/12/95	8	96	
CHOH0087	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	8	99	
CHOH0088	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	8	99	
CHOH0090	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/10/84-07/10/84	0	1	
CHOH0092	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/09/65-02/09/83	17	3	
CHOH0096	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/28/69-08/04/77	8	2	
CHOH0097	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/05/77-08/05/77	0	1	
CHOH0098	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/28/69-08/04/77	8	2	
CHOH0106	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/19/81-08/19/81	0	1	
CHOH0110	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/27/90-10/19/95	5	19	
CHOH0115	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/06/69-05/06/69	0	1	
CHOH0118	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/04/69-08/05/77	8	2	
CHOH0129	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-12/07/95	18	95	
CHOH0130	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/03/45-08/31/77	32	7	
CHOH0134	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/08/73-01/15/73	0	4	
CHOH0140	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/02/57-12/14/71	14	718	
CHOH0149	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/26/68-08/05/77	8	2	
CHOH0166	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/27/79-08/27/79	0	1	
CHOH0177	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/29/79-08/29/79	0	1	
CHOH0182	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-01/17/96	8	80	
CHOH0188	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/14/69-08/29/79	10	2	
CHOH0191	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/23/82-08/23/82	0	1	
CHOH0193	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/10/84-07/10/84	0	1	
CHOH0204	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/29/79-08/29/79	0	1	
CHOH0228	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/27/79-08/27/79	0	1	
CHOH0232	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/28/79-08/28/79	0	1	
CHOH0237	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/10/82-01/27/83	0	3	
CHOH0260	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/28/77-01/17/96	18	100	
CHOH0263	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/28/77-10/19/95	17	59	
CHOH0265	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/28/77-10/28/77	0	1	
CHOH0270	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/10/84-07/10/84	0	1	
CHOH0276	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/09/82-01/27/83	0	2	
CHOH0277	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/28/79-08/28/79	0	1	
CHOH0279	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/14/69-05/14/69	0	1	
CHOH0281	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/21/79-11/30/95	16	5	
CHOH0283	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/09/61-02/25/83	21	174	
CHOH0287	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/79-11/06/79	0	1	
CHOH0288	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/14/69-05/14/69	0	1	
CHOH0291	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/08/79-11/08/79	0	1	
CHOH0293	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-01/17/96	8	98	
CHOH0294	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/30/68-09/03/68	0	4	
CHOH0295	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/25/68-05/14/69	1	7	
CHOH0296	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/10/82-01/21/83	0	3	
CHOH0300	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/10/82-01/21/83	0	3	
CHOH0301	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/21/81-08/21/81	0	1	
CHOH0306	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/21/79-03/21/79	0	1	
CHOH0309	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/28/79-06/04/87	8	2	
CHOH0317	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/19/69-05/19/69	0	1	
CHOH0318	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/25/90-11/30/95	5	18	
CHOH0324	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/09/63-03/16/83	19	128	
CHOH0335	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/20/59-05/20/59	0	1	
CHOH0338	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/20/59-05/20/59	0	1	
CHOH0342	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-10/02/84	38	193	T,S
CHOH0346	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/20/59-05/20/59	0	1	
CHOH0347	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/15/59-04/15/59	0	1	
CHOH0348	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/23/59-04/23/59	0	1	
CHOH0350	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/09/93-05/16/95	2	9	
CHOH0351	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/25/74-09/25/74	0	1	
CHOH0355	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/06/87-09/07/88	0	12	
CHOH0356	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/06/87-09/07/88	0	12	
CHOH0359	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/04/54-09/03/88	34	15	
CHOH0360	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/25/74-09/25/74	0	1	
CHOH0361	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/11/84-07/11/84	0	1	
CHOH0364	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/28/60-01/07/86	25	44	
CHOH0367	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/24/59-04/24/59	0	1	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0368	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/25/74-09/25/74	0	1	
CHOH0376	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/11/84-07/11/84	0	1	
CHOH0385	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/07/87-09/07/88	0	12	
CHOH0387	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/25/74-09/25/74	0	1	
CHOH0389	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	16	563	
CHOH0398	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	37	179	T,S
CHOH0400	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/10/77-05/10/77	0	1	
CHOH0403	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/29/85-08/29/85	0	1	
CHOH0411	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/15/58-10/15/58	0	1	
CHOH0412	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/21/57-02/21/57	0	1	
CHOH0414	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/29/85-08/29/85	0	1	
CHOH0418	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/27/47-06/20/78	30	98	S
CHOH0429	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/09/61-06/13/80	19	17	
CHOH0432	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/11/84-07/11/84	0	1	
CHOH0437	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/13/49-10/21/49	0	17	
CHOH0438	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/10/93-05/17/95	2	9	
CHOH0441	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/01/85-10/06/86	1	2	
CHOH0442	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/20/66-06/20/66	0	1	
CHOH0458	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/22/64-01/31/70	5	9	
CHOH0460	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-07/15/74	27	146	
CHOH0470	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/16/64-12/16/64	0	1	
CHOH0484	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/27/87-09/21/88	0	12	
CHOH0492	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/14/57-11/14/57	0	1	
CHOH0503	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/26/47-09/21/88	41	17	
CHOH0504	Yes	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/01/58-05/01/58	0	1	
CHOH0505	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/24/64-06/24/64	0	1	
CHOH0527	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/29/60-03/14/83	22	192	
CHOH0533	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/19/66-10/19/66	0	1	
CHOH0534	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/18/65-08/25/81	16	21	
CHOH0537	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/19/66-10/19/66	0	1	
CHOH0538	No	00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/17/79-04/08/80	0	4	
CHOH0389	No	00901	HARDNESS, CARBONATE (MG/L AS CACO3)	01/01/74-10/01/74	0	10	
CHOH0004	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/22/79-08/07/80	0	2	
CHOH0084	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/02/73-11/07/85	12	337	
CHOH0092	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/09/65-08/19/65	0	2	
CHOH0096	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/28/69-08/04/77	8	2	
CHOH0097	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/05/77-08/05/77	0	1	
CHOH0098	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/28/69-08/04/77	8	2	
CHOH0115	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/06/69-05/06/69	0	1	
CHOH0118	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/04/69-08/05/77	8	2	
CHOH0130	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	11/21/52-08/31/77	24	6	
CHOH0134	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/08/73-01/15/73	0	4	
CHOH0149	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	11/26/68-08/05/77	8	2	
CHOH0166	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/27/79-08/27/79	0	1	
CHOH0177	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/29/79-08/29/79	0	1	
CHOH0188	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/14/69-08/29/79	10	2	
CHOH0204	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/29/79-08/29/79	0	1	
CHOH0228	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/27/79-08/27/79	0	1	
CHOH0232	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/28/79-08/28/79	0	1	
CHOH0277	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/28/79-08/28/79	0	1	
CHOH0279	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/14/69-05/14/69	0	1	
CHOH0283	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/09/61-07/22/80	19	165	
CHOH0287	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	11/06/79-11/06/79	0	1	
CHOH0288	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/14/69-05/14/69	0	1	
CHOH0291	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	11/08/79-11/08/79	0	1	
CHOH0294	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/30/68-09/03/68	0	4	
CHOH0295	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	03/25/68-05/14/69	1	7	
CHOH0317	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/19/69-05/19/69	0	1	
CHOH0324	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/09/63-06/13/80	16	121	
CHOH0335	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/20/59-05/20/59	0	1	
CHOH0338	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/20/59-05/20/59	0	1	
CHOH0346	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/20/59-05/20/59	0	1	
CHOH0347	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/15/59-04/15/59	0	1	
CHOH0348	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/23/59-04/23/59	0	1	
CHOH0364	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/28/60-01/07/86	25	33	
CHOH0367	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/24/59-04/24/59	0	1	
CHOH0400	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/10/77-05/10/77	0	1	
CHOH0411	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/15/58-10/15/58	0	1	
CHOH0412	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/21/57-02/21/57	0	1	
CHOH0429	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/09/61-06/13/80	19	17	
CHOH0441	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/01/85-10/06/86	1	2	
CHOH0442	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/20/66-06/20/66	0	1	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0458	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/22/64-01/31/70	5	9	
CHOH0470	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/16/64-12/16/64	0	1	
CHOH0492	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	11/14/57-11/14/57	0	1	
CHOH0504	Yes	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/01/58-05/01/58	0	1	
CHOH0505	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/24/64-06/24/64	0	1	
CHOH0527	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/29/60-08/26/80	19	182	
CHOH0534	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/18/65-08/26/80	15	16	
CHOH0538	No	00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/17/79-04/08/80	0	4	
CHOH0004	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/22/79-08/25/81	2	4	
CHOH0084	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/05/73-06/09/94	21	245	
CHOH0092	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/09/65-02/09/83	17	2	
CHOH0096	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/28/69-08/04/77	8	2	
CHOH0097	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/05/77-08/05/77	0	1	
CHOH0098	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/28/69-08/04/77	8	2	
CHOH0106	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/19/81-08/19/81	0	1	
CHOH0115	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/06/69-05/06/69	0	1	
CHOH0118	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/04/69-08/05/77	8	2	
CHOH0130	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/03/45-08/31/77	32	7	
CHOH0149	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/26/68-08/05/77	8	2	
CHOH0166	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/27/79-08/27/79	0	1	
CHOH0177	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/29/79-08/29/79	0	1	
CHOH0188	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/14/69-08/29/79	10	2	
CHOH0191	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/23/82-07/19/83	0	2	
CHOH0204	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/29/79-08/29/79	0	1	
CHOH0228	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/27/79-08/27/79	0	1	
CHOH0232	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/28/79-08/28/79	0	1	
CHOH0237	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/10/82-06/15/83	1	4	
CHOH0276	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/09/82-06/15/83	1	3	
CHOH0277	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/28/79-08/28/79	0	1	
CHOH0279	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/14/69-05/14/69	0	1	
CHOH0283	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/61-07/26/83	22	175	
CHOH0287	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/06/79-11/06/79	0	1	
CHOH0288	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/14/69-05/14/69	0	1	
CHOH0291	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/08/79-11/08/79	0	1	
CHOH0294	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/30/68-09/03/68	0	4	
CHOH0295	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/25/68-06/08/94	26	22	
CHOH0296	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/10/82-06/16/83	1	4	
CHOH0300	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/10/82-06/16/83	1	4	
CHOH0301	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/21/81-04/21/93	11	7	
CHOH0310	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/25/85-04/15/86	0	2	
CHOH0317	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/19/69-05/19/69	0	1	
CHOH0324	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/09/63-04/02/86	22	130	
CHOH0336	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/04/90-06/16/94	3	7	
CHOH0347	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/15/59-04/15/59	0	1	
CHOH0351	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/25/74-08/03/88	13	2	
CHOH0353	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/08/93-09/08/93	0	1	
CHOH0354	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/19/85-09/07/93	7	3	
CHOH0360	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/25/74-09/25/74	0	1	
CHOH0364	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/28/60-09/13/93	32	102	S
CHOH0367	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/24/59-04/24/59	0	1	
CHOH0368	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/25/74-08/02/88	13	2	
CHOH0369	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/24/85-09/24/85	0	1	
CHOH0373	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/19/85-08/21/86	0	3	
CHOH0374	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/15/70-10/15/70	0	1	
CHOH0387	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/25/74-08/02/88	13	2	
CHOH0391	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/26/85-09/26/85	0	1	
CHOH0392	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/27/85-08/27/85	0	1	
CHOH0399	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/21/89-08/21/89	0	1	
CHOH0400	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/10/77-05/10/77	0	1	
CHOH0401	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/21/89-03/06/90	0	2	
CHOH0403	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/29/85-08/22/86	0	3	
CHOH0411	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/15/58-10/15/58	0	1	
CHOH0412	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/21/57-02/21/57	0	1	
CHOH0413	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/08/93-09/08/93	0	1	
CHOH0414	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/29/85-08/29/85	0	1	
CHOH0416	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/85-09/18/85	0	1	
CHOH0417	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/26/86-04/09/86	0	2	
CHOH0419	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/26/86-04/09/86	0	2	
CHOH0420	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/28/85-05/29/86	0	2	
CHOH0422	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/85-05/29/86	0	2	
CHOH0429	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/09/61-06/13/80	19	14	
CHOH0436	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/23/83-03/23/83	0	1	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0439	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/25/89-09/06/90	0	12	
CHOH0441	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/30/16-05/06/91	74	20	S
CHOH0442	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/20/66-08/26/86	20	3	
CHOH0446	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/28/85-08/28/85	0	1	
CHOH0449	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/28/85-08/26/86	0	2	
CHOH0451	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/26/86-04/08/86	0	2	
CHOH0452	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/26/86-04/08/86	0	2	
CHOH0458	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/22/64-01/31/70	5	9	
CHOH0470	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/16/64-12/16/64	0	1	
CHOH0492	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/14/57-11/14/57	0	1	
CHOH0493	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/26/90-06/15/94	3	6	
CHOH0494	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/26/86-04/08/86	0	2	
CHOH0499	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/26/86-04/08/86	0	2	
CHOH0504	Yes	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/01/58-05/01/58	0	1	
CHOH0505	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/24/64-06/24/64	0	1	
CHOH0527	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/06-04/06/94	87	229	T,S
CHOH0533	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/30/66-10/19/66	0	2	
CHOH0534	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/30/79-08/25/81	2	19	
CHOH0537	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/30/66-10/19/66	0	2	
CHOH0538	No	00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/17/79-04/08/80	0	4	
CHOH0181	No	00916	CALCIUM, TOTAL (MG/L AS CA)	11/20/80-05/26/88	7	3	
CHOH0196	No	00916	CALCIUM, TOTAL (MG/L AS CA)	03/16/81-05/26/88	7	40	
CHOH0197	No	00916	CALCIUM, TOTAL (MG/L AS CA)	05/18/82-05/14/86	3	18	
CHOH0199	No	00916	CALCIUM, TOTAL (MG/L AS CA)	06/22/81-11/23/81	0	9	
CHOH0200	No	00916	CALCIUM, TOTAL (MG/L AS CA)	06/03/81-05/18/82	0	12	
CHOH0201	No	00916	CALCIUM, TOTAL (MG/L AS CA)	05/20/81-05/18/82	0	13	
CHOH0202	No	00916	CALCIUM, TOTAL (MG/L AS CA)	03/16/81-05/26/88	7	36	
CHOH0205	No	00916	CALCIUM, TOTAL (MG/L AS CA)	05/19/81-05/26/88	7	37	
CHOH0217	No	00916	CALCIUM, TOTAL (MG/L AS CA)	05/18/82-03/20/84	1	2	
CHOH0350	No	00916	CALCIUM, TOTAL (MG/L AS CA)	03/09/93-05/16/95	2	9	
CHOH0389	No	00916	CALCIUM, TOTAL (MG/L AS CA)	01/01/72-10/01/74	2	30	
CHOH0438	No	00916	CALCIUM, TOTAL (MG/L AS CA)	03/10/93-05/17/95	2	9	
CHOH0493	No	00916	CALCIUM, TOTAL (MG/L AS CA)	06/12/91-06/12/91	0	1	
CHOH0004	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/22/79-08/25/81	2	4	
CHOH0084	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/05/73-06/09/94	21	245	
CHOH0092	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/09/65-02/09/83	17	2	
CHOH0096	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/28/69-08/04/77	8	2	
CHOH0097	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/05/77-08/05/77	0	1	
CHOH0098	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/28/69-08/04/77	8	2	
CHOH0106	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/19/81-08/19/81	0	1	
CHOH0115	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/06/69-05/06/69	0	1	
CHOH0118	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/04/69-08/05/77	8	2	
CHOH0130	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/03/45-08/31/77	32	7	
CHOH0149	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/26/68-08/05/77	8	2	
CHOH0166	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/27/79-08/27/79	0	1	
CHOH0177	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/29/79-08/29/79	0	1	
CHOH0188	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/14/69-08/29/79	10	2	
CHOH0191	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/23/82-07/19/83	0	2	
CHOH0204	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/29/79-08/29/79	0	1	
CHOH0228	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/27/79-08/27/79	0	1	
CHOH0232	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/28/79-08/28/79	0	1	
CHOH0237	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/10/82-06/15/83	1	4	
CHOH0276	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/09/82-06/15/83	1	3	
CHOH0277	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/28/79-08/28/79	0	1	
CHOH0279	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/14/69-05/14/69	0	1	
CHOH0283	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/61-07/26/83	22	175	
CHOH0287	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/06/79-11/06/79	0	1	
CHOH0288	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/14/69-05/14/69	0	1	
CHOH0291	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/08/79-11/08/79	0	1	
CHOH0294	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/30/68-09/03/68	0	4	
CHOH0295	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/25/68-06/08/94	26	22	
CHOH0296	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/10/82-06/16/83	1	4	
CHOH0300	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/10/82-06/16/83	1	4	
CHOH0301	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/21/81-04/21/93	11	7	
CHOH0310	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/25/85-04/15/86	0	2	
CHOH0317	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/19/69-05/19/69	0	1	
CHOH0324	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/09/63-04/02/86	22	130	
CHOH0336	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/04/90-06/16/94	3	7	
CHOH0347	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/15/59-04/15/59	0	1	
CHOH0351	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/25/74-08/03/88	13	2	
CHOH0353	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/08/93-09/08/93	0	1	
CHOH0354	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/19/85-09/07/93	7	3	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0360	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/25/74-09/25/74	0	1	
CHOH0364	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/28/60-09/13/93	32	102	S
CHOH0367	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/24/59-04/24/59	0	1	
CHOH0368	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/25/74-08/02/88	13	2	
CHOH0369	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/24/85-09/24/85	0	1	
CHOH0373	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/19/85-08/21/86	0	3	
CHOH0374	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/15/70-10/15/70	0	1	
CHOH0387	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/25/74-08/02/88	13	2	
CHOH0391	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/26/85-09/26/85	0	1	
CHOH0392	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/27/85-08/27/85	0	1	
CHOH0399	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/21/89-08/21/89	0	1	
CHOH0400	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/10/77-05/10/77	0	1	
CHOH0401	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/21/89-03/06/90	0	2	
CHOH0403	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/29/85-08/22/86	0	3	
CHOH0411	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/15/58-10/15/58	0	1	
CHOH0412	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/21/57-02/21/57	0	1	
CHOH0413	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/08/93-09/08/93	0	1	
CHOH0414	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/29/85-08/29/85	0	1	
CHOH0416	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/85-09/18/85	0	1	
CHOH0417	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/26/86-04/09/86	0	2	
CHOH0419	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/26/86-04/09/86	0	2	
CHOH0420	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/28/85-05/29/86	0	2	
CHOH0422	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/85-05/29/86	0	2	
CHOH0429	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/09/61-06/13/80	19	14	
CHOH0436	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/23/83-03/23/83	0	1	
CHOH0439	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/25/89-09/06/90	0	12	
CHOH0441	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/30/16-05/06/91	74	20	S
CHOH0442	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/20/66-08/26/86	20	3	
CHOH0446	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/28/85-08/28/85	0	1	
CHOH0449	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/28/85-08/26/86	0	2	
CHOH0451	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/26/86-04/08/86	0	2	
CHOH0452	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/26/86-04/08/86	0	2	
CHOH0458	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/22/64-01/31/70	5	9	
CHOH0470	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/16/64-12/16/64	0	1	
CHOH0492	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/14/57-11/14/57	0	1	
CHOH0493	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/26/90-06/15/94	3	5	
CHOH0494	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/26/86-04/08/86	0	2	
CHOH0499	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/26/86-04/08/86	0	2	
CHOH0504	Yes	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/01/58-05/01/58	0	1	
CHOH0505	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/24/64-06/24/64	0	1	
CHOH0527	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/06-04/06/94	87	227	T,S
CHOH0533	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/30/66-10/19/66	0	2	
CHOH0534	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/30/79-08/25/81	2	19	
CHOH0537	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/30/66-10/19/66	0	2	
CHOH0538	No	00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/17/79-04/08/80	0	4	
CHOH0086	Yes	00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/03/93-03/03/93	0	1	
CHOH0110	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	01/14/93-01/14/93	0	1	
CHOH0129	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/03/93-03/03/93	0	1	
CHOH0182	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/03/93-03/03/93	0	1	
CHOH0263	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	01/13/93-01/13/93	0	1	
CHOH0293	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/03/93-03/03/93	0	1	
CHOH0318	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/02/93-02/02/93	0	1	
CHOH0350	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/09/93-05/16/95	2	9	
CHOH0389	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	01/01/72-10/01/74	2	36	
CHOH0418	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	07/19/77-07/19/77	0	1	
CHOH0438	No	00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/10/93-05/17/95	2	9	
CHOH0342	No	00929	SODIUM, TOTAL (MG/L AS NA)	02/02/71-09/18/84	13	52	
CHOH0350	No	00929	SODIUM, TOTAL (MG/L AS NA)	03/09/93-05/16/95	2	9	
CHOH0389	No	00929	SODIUM, TOTAL (MG/L AS NA)	12/01/71-10/01/74	2	34	
CHOH0398	No	00929	SODIUM, TOTAL (MG/L AS NA)	02/02/71-09/18/84	13	52	
CHOH0418	No	00929	SODIUM, TOTAL (MG/L AS NA)	02/01/71-06/20/78	7	36	
CHOH0438	No	00929	SODIUM, TOTAL (MG/L AS NA)	03/10/93-05/17/95	2	9	
CHOH0460	No	00929	SODIUM, TOTAL (MG/L AS NA)	02/01/71-10/19/83	12	25	
CHOH0004	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/22/79-08/25/81	2	4	
CHOH0009	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	01/01/64-01/01/69	5	9	
CHOH0084	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	02/05/73-06/09/94	21	245	
CHOH0092	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	02/09/83-02/09/83	0	1	
CHOH0096	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/28/69-08/04/77	8	2	
CHOH0097	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/05/77-08/05/77	0	1	
CHOH0098	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/28/69-08/04/77	8	2	
CHOH0106	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/19/81-08/19/81	0	1	
CHOH0115	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/06/69-05/06/69	0	1	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0118	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/04/69-08/05/77	8	2	
CHOH0130	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/03/45-08/31/77	32	7	
CHOH0140	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/62-01/01/69	6	12	
CHOH0149	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	11/26/68-08/05/77	8	2	
CHOH0166	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/27/79-08/27/79	0	1	
CHOH0177	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/29/79-08/29/79	0	1	
CHOH0188	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/14/69-08/29/79	10	2	
CHOH0191	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/23/82-07/19/83	0	2	
CHOH0204	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/29/79-08/29/79	0	1	
CHOH0228	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/27/79-08/27/79	0	1	
CHOH0232	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/28/79-08/28/79	0	1	
CHOH0237	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	03/10/82-06/15/83	1	4	
CHOH0276	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	03/09/82-06/15/83	1	3	
CHOH0277	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/28/79-08/28/79	0	1	
CHOH0279	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/14/69-05/14/69	0	1	
CHOH0283	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/61-07/26/83	22	174	
CHOH0287	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	11/06/79-11/06/79	0	1	
CHOH0288	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/14/69-05/14/69	0	1	
CHOH0291	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	11/08/79-11/08/79	0	1	
CHOH0294	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/30/68-09/03/68	0	4	
CHOH0295	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	03/25/68-06/08/94	26	22	
CHOH0296	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	03/10/82-06/16/83	1	4	
CHOH0300	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	03/10/82-06/16/83	1	4	
CHOH0301	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/21/81-04/21/93	11	7	
CHOH0310	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/25/85-04/15/86	0	2	
CHOH0317	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/19/69-05/19/69	0	1	
CHOH0324	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/09/63-04/02/86	22	128	
CHOH0335	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/20/59-05/20/59	0	1	
CHOH0336	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/04/90-06/16/94	3	7	
CHOH0338	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/20/59-05/20/59	0	1	
CHOH0342	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/17/67-12/08/70	3	31	
CHOH0346	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/20/59-05/20/59	0	1	
CHOH0347	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/15/59-04/15/59	0	1	
CHOH0348	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/23/59-04/23/59	0	1	
CHOH0353	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/08/93-09/08/93	0	1	
CHOH0354	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/19/85-09/07/93	7	3	
CHOH0364	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/28/60-09/13/93	32	101	S
CHOH0367	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/24/59-04/24/59	0	1	
CHOH0369	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/24/85-09/24/85	0	1	
CHOH0373	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/19/85-08/21/86	0	3	
CHOH0374	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/15/70-10/15/70	0	1	
CHOH0389	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/62-04/01/70	7	13	
CHOH0391	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/26/85-09/26/85	0	1	
CHOH0392	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/27/85-08/27/85	0	1	
CHOH0398	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/17/67-12/08/70	3	31	
CHOH0399	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/21/89-08/21/89	0	1	
CHOH0400	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/10/77-05/10/77	0	1	
CHOH0401	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/21/89-03/06/90	0	2	
CHOH0403	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/29/85-08/22/86	0	3	
CHOH0412	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	02/21/57-02/21/57	0	1	
CHOH0413	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/08/93-09/08/93	0	1	
CHOH0414	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/29/85-08/29/85	0	1	
CHOH0416	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/85-09/18/85	0	1	
CHOH0417	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	03/26/86-04/09/86	0	2	
CHOH0418	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/31/67-12/07/70	3	31	
CHOH0419	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	03/26/86-04/09/86	0	2	
CHOH0420	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/28/85-05/29/86	0	2	
CHOH0422	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/85-05/29/86	0	2	
CHOH0429	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	01/09/61-06/13/80	19	13	
CHOH0436	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	03/23/83-03/23/83	0	1	
CHOH0439	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/25/89-09/06/90	0	12	
CHOH0441	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	12/30/16-05/06/91	74	20	S
CHOH0442	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/20/66-08/26/86	20	3	
CHOH0446	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/28/85-08/28/85	0	1	
CHOH0449	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	08/28/85-08/26/86	0	2	
CHOH0451	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	03/26/86-04/08/86	0	2	
CHOH0452	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	03/26/86-04/08/86	0	2	
CHOH0458	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	10/22/64-01/31/70	5	9	
CHOH0460	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	07/25/67-06/11/74	6	35	
CHOH0470	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	12/16/64-12/16/64	0	1	
CHOH0492	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	11/14/57-11/14/57	0	1	
CHOH0493	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/26/90-06/15/94	3	5	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0494	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	03/26/86-04/08/86	0	2	
CHOH0499	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	03/26/86-04/08/86	0	2	
CHOH0504	Yes	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/01/58-05/01/58	0	1	
CHOH0505	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	06/24/64-06/24/64	0	1	
CHOH0527	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	09/29/60-04/06/94	33	203	T,S
CHOH0534	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	05/30/79-08/25/81	2	19	
CHOH0538	No	00930	SODIUM, DISSOLVED (MG/L AS NA)	04/17/79-04/08/80	0	4	
CHOH0004	No	00931	SODIUM ADSORPTION RATIO	08/22/79-08/25/81	2	4	
CHOH0084	No	00931	SODIUM ADSORPTION RATIO	02/05/73-11/07/85	12	178	
CHOH0092	Yes	00931	SODIUM ADSORPTION RATIO	08/09/65-02/09/83	17	3	
CHOH0096	No	00931	SODIUM ADSORPTION RATIO	04/28/69-08/04/77	8	2	
CHOH0097	No	00931	SODIUM ADSORPTION RATIO	08/05/77-08/05/77	0	1	
CHOH0098	No	00931	SODIUM ADSORPTION RATIO	04/28/69-08/04/77	8	2	
CHOH0106	No	00931	SODIUM ADSORPTION RATIO	08/19/81-08/19/81	0	1	
CHOH0115	No	00931	SODIUM ADSORPTION RATIO	05/06/69-05/06/69	0	1	
CHOH0118	No	00931	SODIUM ADSORPTION RATIO	05/04/69-08/05/77	8	2	
CHOH0130	No	00931	SODIUM ADSORPTION RATIO	03/06/68-08/31/77	9	4	
CHOH0149	No	00931	SODIUM ADSORPTION RATIO	11/26/68-08/05/77	8	2	
CHOH0166	No	00931	SODIUM ADSORPTION RATIO	08/27/79-08/27/79	0	1	
CHOH0177	No	00931	SODIUM ADSORPTION RATIO	08/29/79-08/29/79	0	1	
CHOH0188	No	00931	SODIUM ADSORPTION RATIO	05/14/69-08/29/79	10	2	
CHOH0191	No	00931	SODIUM ADSORPTION RATIO	08/23/82-08/23/82	0	1	
CHOH0204	No	00931	SODIUM ADSORPTION RATIO	08/29/79-08/29/79	0	1	
CHOH0228	No	00931	SODIUM ADSORPTION RATIO	08/27/79-08/27/79	0	1	
CHOH0232	No	00931	SODIUM ADSORPTION RATIO	08/28/79-08/28/79	0	1	
CHOH0237	No	00931	SODIUM ADSORPTION RATIO	03/10/82-01/27/83	0	3	
CHOH0276	No	00931	SODIUM ADSORPTION RATIO	03/09/82-01/27/83	0	2	
CHOH0277	No	00931	SODIUM ADSORPTION RATIO	08/28/79-08/28/79	0	1	
CHOH0279	No	00931	SODIUM ADSORPTION RATIO	05/14/69-05/14/69	0	1	
CHOH0283	Yes	00931	SODIUM ADSORPTION RATIO	06/09/61-02/25/83	21	159	
CHOH0287	No	00931	SODIUM ADSORPTION RATIO	11/06/79-11/06/79	0	1	
CHOH0288	No	00931	SODIUM ADSORPTION RATIO	05/14/69-05/14/69	0	1	
CHOH0291	No	00931	SODIUM ADSORPTION RATIO	11/08/79-11/08/79	0	1	
CHOH0294	No	00931	SODIUM ADSORPTION RATIO	04/30/68-09/03/68	0	4	
CHOH0295	No	00931	SODIUM ADSORPTION RATIO	03/25/68-05/14/69	1	7	
CHOH0296	No	00931	SODIUM ADSORPTION RATIO	03/10/82-01/21/83	0	3	
CHOH0300	No	00931	SODIUM ADSORPTION RATIO	03/10/82-01/21/83	0	3	
CHOH0301	No	00931	SODIUM ADSORPTION RATIO	08/21/81-08/21/81	0	1	
CHOH0317	No	00931	SODIUM ADSORPTION RATIO	05/19/69-05/19/69	0	1	
CHOH0324	No	00931	SODIUM ADSORPTION RATIO	08/09/63-03/16/83	19	126	
CHOH0335	No	00931	SODIUM ADSORPTION RATIO	05/20/59-05/20/59	0	1	
CHOH0338	No	00931	SODIUM ADSORPTION RATIO	05/20/59-05/20/59	0	1	
CHOH0346	No	00931	SODIUM ADSORPTION RATIO	05/20/59-05/20/59	0	1	
CHOH0347	No	00931	SODIUM ADSORPTION RATIO	04/15/59-04/15/59	0	1	
CHOH0348	No	00931	SODIUM ADSORPTION RATIO	04/23/59-04/23/59	0	1	
CHOH0364	No	00931	SODIUM ADSORPTION RATIO	09/28/60-01/07/86	25	44	
CHOH0367	No	00931	SODIUM ADSORPTION RATIO	04/24/59-04/24/59	0	1	
CHOH0400	No	00931	SODIUM ADSORPTION RATIO	05/10/77-05/10/77	0	1	
CHOH0403	Yes	00931	SODIUM ADSORPTION RATIO	08/29/85-08/29/85	0	1	
CHOH0412	No	00931	SODIUM ADSORPTION RATIO	02/21/57-02/21/57	0	1	
CHOH0414	No	00931	SODIUM ADSORPTION RATIO	08/29/85-08/29/85	0	1	
CHOH0429	No	00931	SODIUM ADSORPTION RATIO	01/09/61-06/13/80	19	14	
CHOH0441	No	00931	SODIUM ADSORPTION RATIO	10/01/85-10/06/86	1	2	
CHOH0458	No	00931	SODIUM ADSORPTION RATIO	10/22/64-01/31/70	5	9	
CHOH0470	No	00931	SODIUM ADSORPTION RATIO	12/16/64-12/16/64	0	1	
CHOH0492	No	00931	SODIUM ADSORPTION RATIO	11/14/57-11/14/57	0	1	
CHOH0504	Yes	00931	SODIUM ADSORPTION RATIO	05/01/58-05/01/58	0	1	
CHOH0505	No	00931	SODIUM ADSORPTION RATIO	06/24/64-06/24/64	0	1	
CHOH0527	No	00931	SODIUM ADSORPTION RATIO	09/29/60-03/14/83	22	176	
CHOH0534	No	00931	SODIUM ADSORPTION RATIO	05/30/79-08/25/81	2	19	
CHOH0538	No	00931	SODIUM ADSORPTION RATIO	04/17/79-04/08/80	0	4	
CHOH0004	No	00932	SODIUM, PERCENT	08/22/79-08/25/81	2	4	
CHOH0084	No	00932	SODIUM, PERCENT	02/05/73-11/07/85	12	178	
CHOH0092	Yes	00932	SODIUM, PERCENT	08/09/65-02/09/83	17	3	
CHOH0096	No	00932	SODIUM, PERCENT	04/28/69-08/04/77	8	2	
CHOH0097	No	00932	SODIUM, PERCENT	08/05/77-08/05/77	0	1	
CHOH0098	No	00932	SODIUM, PERCENT	04/28/69-08/04/77	8	2	
CHOH0106	No	00932	SODIUM, PERCENT	08/19/81-08/19/81	0	1	
CHOH0115	No	00932	SODIUM, PERCENT	05/06/69-05/06/69	0	1	
CHOH0118	No	00932	SODIUM, PERCENT	05/04/69-08/05/77	8	2	
CHOH0130	No	00932	SODIUM, PERCENT	03/06/68-08/31/77	9	4	
CHOH0149	No	00932	SODIUM, PERCENT	11/26/68-08/05/77	8	2	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0166	No	00932	SODIUM, PERCENT	08/27/79-08/27/79	0	1	
CHOH0177	No	00932	SODIUM, PERCENT	08/29/79-08/29/79	0	1	
CHOH0188	No	00932	SODIUM, PERCENT	05/14/69-08/29/79	10	2	
CHOH0191	No	00932	SODIUM, PERCENT	08/23/82-08/23/82	0	1	
CHOH0204	No	00932	SODIUM, PERCENT	08/29/79-08/29/79	0	1	
CHOH0228	No	00932	SODIUM, PERCENT	08/27/79-08/27/79	0	1	
CHOH0232	No	00932	SODIUM, PERCENT	08/28/79-08/28/79	0	1	
CHOH0237	No	00932	SODIUM, PERCENT	03/10/82-01/27/83	0	3	
CHOH0276	No	00932	SODIUM, PERCENT	03/09/82-01/27/83	0	2	
CHOH0277	No	00932	SODIUM, PERCENT	08/28/79-08/28/79	0	1	
CHOH0279	No	00932	SODIUM, PERCENT	05/14/69-05/14/69	0	1	
CHOH0283	Yes	00932	SODIUM, PERCENT	03/23/62-02/25/83	20	157	
CHOH0287	No	00932	SODIUM, PERCENT	11/06/79-11/06/79	0	1	
CHOH0288	No	00932	SODIUM, PERCENT	05/14/69-05/14/69	0	1	
CHOH0291	No	00932	SODIUM, PERCENT	11/08/79-11/08/79	0	1	
CHOH0294	No	00932	SODIUM, PERCENT	04/30/68-09/03/68	0	4	
CHOH0295	No	00932	SODIUM, PERCENT	03/25/68-05/14/69	1	7	
CHOH0296	No	00932	SODIUM, PERCENT	03/10/82-01/21/83	0	3	
CHOH0300	No	00932	SODIUM, PERCENT	03/10/82-01/21/83	0	3	
CHOH0301	No	00932	SODIUM, PERCENT	08/21/81-08/21/81	0	1	
CHOH0317	No	00932	SODIUM, PERCENT	05/19/69-05/19/69	0	1	
CHOH0324	No	00932	SODIUM, PERCENT	08/09/63-03/16/83	19	125	
CHOH0335	No	00932	SODIUM, PERCENT	05/20/59-05/20/59	0	1	
CHOH0338	No	00932	SODIUM, PERCENT	05/20/59-05/20/59	0	1	
CHOH0346	No	00932	SODIUM, PERCENT	05/20/59-05/20/59	0	1	
CHOH0347	No	00932	SODIUM, PERCENT	04/15/59-04/15/59	0	1	
CHOH0348	No	00932	SODIUM, PERCENT	04/23/59-04/23/59	0	1	
CHOH0364	No	00932	SODIUM, PERCENT	09/28/60-01/07/86	25	44	
CHOH0367	No	00932	SODIUM, PERCENT	04/24/59-04/24/59	0	1	
CHOH0400	No	00932	SODIUM, PERCENT	05/10/77-05/10/77	0	1	
CHOH0403	Yes	00932	SODIUM, PERCENT	08/29/85-08/29/85	0	1	
CHOH0412	No	00932	SODIUM, PERCENT	02/21/57-02/21/57	0	1	
CHOH0414	No	00932	SODIUM, PERCENT	08/29/85-08/29/85	0	1	
CHOH0429	No	00932	SODIUM, PERCENT	01/09/61-06/13/80	19	14	
CHOH0458	No	00932	SODIUM, PERCENT	10/22/64-01/31/70	5	9	
CHOH0470	No	00932	SODIUM, PERCENT	12/16/64-12/16/64	0	1	
CHOH0492	No	00932	SODIUM, PERCENT	11/14/57-11/14/57	0	1	
CHOH0504	Yes	00932	SODIUM, PERCENT	05/01/58-05/01/58	0	1	
CHOH0505	No	00932	SODIUM, PERCENT	06/24/64-06/24/64	0	1	
CHOH0527	No	00932	SODIUM, PERCENT	09/29/60-03/14/83	22	176	
CHOH0534	No	00932	SODIUM, PERCENT	05/30/79-08/25/81	2	19	
CHOH0538	No	00932	SODIUM, PERCENT	04/17/79-04/08/80	0	4	
CHOH0004	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/22/79-08/22/79	0	1	
CHOH0084	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	07/17/79-03/24/80	0	28	
CHOH0092	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/09/65-08/19/65	0	2	
CHOH0166	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/27/79-08/27/79	0	1	
CHOH0177	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/29/79-08/29/79	0	1	
CHOH0188	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/29/79-08/29/79	0	1	
CHOH0204	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/29/79-08/29/79	0	1	
CHOH0228	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/27/79-08/27/79	0	1	
CHOH0232	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/28/79-08/28/79	0	1	
CHOH0277	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/28/79-08/28/79	0	1	
CHOH0283	Yes	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/09/65-03/06/80	14	7	
CHOH0287	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	11/06/79-11/06/79	0	1	
CHOH0291	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	11/08/79-11/08/79	0	1	
CHOH0324	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/09/65-08/09/65	0	1	
CHOH0364	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/09/65-03/20/80	14	12	
CHOH0429	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/09/65-08/09/65	0	1	
CHOH0527	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	05/29/79-02/13/80	0	11	
CHOH0534	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	07/26/79-02/13/80	0	8	
CHOH0538	No	00933	SODIUM,PLUS POTASSIUM (MG/L)	08/22/79-11/14/79	0	2	
CHOH0004	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/22/79-08/25/81	2	4	
CHOH0009	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/01/64-01/01/69	5	9	
CHOH0084	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/05/73-06/09/94	21	245	
CHOH0092	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/09/83-02/09/83	0	1	
CHOH0096	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/28/69-08/04/77	8	2	
CHOH0097	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/05/77-08/05/77	0	1	
CHOH0098	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/28/69-08/04/77	8	2	
CHOH0106	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/19/81-08/19/81	0	1	
CHOH0115	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/06/69-05/06/69	0	1	
CHOH0118	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/04/69-08/05/77	8	2	
CHOH0130	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/21/52-08/31/77	24	6	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0140	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/62-01/01/69	6	12	
CHOH0149	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/26/68-08/05/77	8	2	
CHOH0166	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/27/79-08/27/79	0	1	
CHOH0177	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/29/79-08/29/79	0	1	
CHOH0188	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/14/69-08/29/79	10	2	
CHOH0191	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/23/82-07/19/83	0	2	
CHOH0204	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/29/79-08/29/79	0	1	
CHOH0228	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/27/79-08/27/79	0	1	
CHOH0232	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/28/79-08/28/79	0	1	
CHOH0237	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/10/82-06/15/83	1	4	
CHOH0276	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/09/82-06/15/83	1	3	
CHOH0277	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/28/79-08/28/79	0	1	
CHOH0279	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/14/69-05/14/69	0	1	
CHOH0283	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/02/62-07/26/83	21	172	
CHOH0287	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/06/79-11/06/79	0	1	
CHOH0288	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/14/69-05/14/69	0	1	
CHOH0291	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/08/79-11/08/79	0	1	
CHOH0294	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/30/68-09/03/68	0	4	
CHOH0295	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/25/68-06/08/94	26	22	
CHOH0296	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/10/82-06/16/83	1	4	
CHOH0300	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/10/82-06/16/83	1	4	
CHOH0301	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/21/81-04/21/93	11	7	
CHOH0310	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/25/85-04/15/86	0	2	
CHOH0317	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/19/69-05/19/69	0	1	
CHOH0324	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/09/63-04/02/86	22	127	
CHOH0335	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/20/59-05/20/59	0	1	
CHOH0336	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/04/90-06/16/94	3	7	
CHOH0338	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/20/59-05/20/59	0	1	
CHOH0342	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/17/67-12/08/70	3	31	
CHOH0346	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/20/59-05/20/59	0	1	
CHOH0347	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/15/59-04/15/59	0	1	
CHOH0348	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/23/59-04/23/59	0	1	
CHOH0354	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/19/85-09/07/93	7	3	
CHOH0364	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/28/60-09/13/93	32	101	S
CHOH0367	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/24/59-04/24/59	0	1	
CHOH0369	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/24/85-09/24/85	0	1	
CHOH0373	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/19/85-08/21/86	0	3	
CHOH0374	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/15/70-10/15/70	0	1	
CHOH0389	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/62-04/01/70	7	13	
CHOH0391	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/26/85-09/26/85	0	1	
CHOH0392	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/27/85-08/27/85	0	1	
CHOH0398	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/17/67-12/08/70	3	31	
CHOH0399	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/21/89-08/21/89	0	1	
CHOH0400	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/10/77-05/10/77	0	1	
CHOH0401	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/21/89-03/06/90	0	2	
CHOH0403	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/29/85-08/22/86	0	3	
CHOH0412	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/21/57-02/21/57	0	1	
CHOH0413	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/08/93-09/08/93	0	1	
CHOH0414	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/29/85-08/29/85	0	1	
CHOH0416	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/85-09/18/85	0	1	
CHOH0417	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/26/86-04/09/86	0	2	
CHOH0418	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/31/67-12/07/70	3	31	
CHOH0419	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/26/86-04/09/86	0	2	
CHOH0420	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/28/85-05/29/86	0	2	
CHOH0422	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/85-05/29/86	0	2	
CHOH0429	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/09/61-06/13/80	19	13	
CHOH0436	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/23/83-03/23/83	0	1	
CHOH0439	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/25/89-09/06/90	0	12	
CHOH0441	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/21/35-05/06/91	55	13	
CHOH0442	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/20/66-08/26/86	20	3	
CHOH0446	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/28/85-08/28/85	0	1	
CHOH0449	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/28/85-08/26/86	0	2	
CHOH0451	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/26/86-04/08/86	0	2	
CHOH0452	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/26/86-04/08/86	0	2	
CHOH0458	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/22/64-01/31/70	5	9	
CHOH0460	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/25/67-06/11/74	6	35	
CHOH0470	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/16/64-12/16/64	0	1	
CHOH0492	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/14/57-11/14/57	0	1	
CHOH0493	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/26/90-06/15/94	3	6	
CHOH0494	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/26/86-04/08/86	0	2	
CHOH0499	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/26/86-04/08/86	0	2	
CHOH0504	Yes	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/01/58-05/01/58	0	1	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0505	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/24/64-06/24/64	0	1	
CHOH0527	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/29/60-04/06/94	33	203	T,S
CHOH0534	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/30/79-08/25/81	2	19	
CHOH0538	No	00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/17/79-04/08/80	0	4	
CHOH0342	No	00937	POTASSIUM, TOTAL MG/L AS K)	02/02/71-09/18/84	13	48	
CHOH0350	No	00937	POTASSIUM, TOTAL MG/L AS K)	03/09/93-05/16/95	2	9	
CHOH0389	No	00937	POTASSIUM, TOTAL MG/L AS K)	12/01/71-10/01/74	2	32	
CHOH0398	No	00937	POTASSIUM, TOTAL MG/L AS K)	02/02/71-09/18/84	13	48	
CHOH0418	No	00937	POTASSIUM, TOTAL MG/L AS K)	02/01/71-06/20/78	7	32	
CHOH0438	No	00937	POTASSIUM, TOTAL MG/L AS K)	03/10/93-05/17/95	2	9	
CHOH0460	No	00937	POTASSIUM, TOTAL MG/L AS K)	02/01/71-10/19/83	12	22	
CHOH0493	No	00937	POTASSIUM, TOTAL MG/L AS K)	06/12/91-06/12/91	0	1	
CHOH0004	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/22/79-08/25/81	2	4	
CHOH0009	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/17/63-01/07/69	5	264	
CHOH0070	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/05/77-10/05/77	0	1	
CHOH0074	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/05/77-10/05/77	0	1	
CHOH0084	No	00940	CHLORIDE,TOTAL IN WATER MG/L	01/02/73-06/09/94	21	281	
CHOH0086	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/82-12/12/95	13	137	
CHOH0092	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/09/65-02/09/83	17	3	
CHOH0096	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/28/69-08/04/77	8	2	
CHOH0097	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/05/77-08/05/77	0	1	
CHOH0098	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/28/69-08/04/77	8	2	
CHOH0106	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/19/81-08/19/81	0	1	
CHOH0110	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/27/90-10/19/95	5	19	
CHOH0115	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/06/69-05/06/69	0	1	
CHOH0118	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/04/69-08/05/77	8	2	
CHOH0123	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/30/75-04/30/75	0	1	
CHOH0129	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/82-12/07/95	13	138	
CHOH0130	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/03/45-08/31/77	32	7	
CHOH0134	No	00940	CHLORIDE,TOTAL IN WATER MG/L	01/09/73-01/09/73	0	1	
CHOH0140	No	00940	CHLORIDE,TOTAL IN WATER MG/L	12/02/57-12/14/71	14	702	
CHOH0149	No	00940	CHLORIDE,TOTAL IN WATER MG/L	11/26/68-08/05/77	8	2	
CHOH0166	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/27/79-08/27/79	0	1	
CHOH0167	No	00940	CHLORIDE,TOTAL IN WATER MG/L	12/11/72-12/29/72	0	2	
CHOH0168	No	00940	CHLORIDE,TOTAL IN WATER MG/L	12/11/72-12/29/72	0	2	
CHOH0169	No	00940	CHLORIDE,TOTAL IN WATER MG/L	12/11/72-12/29/72	0	2	
CHOH0177	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/29/79-08/29/79	0	1	
CHOH0181	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/04/88-05/26/88	0	2	
CHOH0182	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/14/82-01/17/96	13	80	
CHOH0188	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/14/69-08/29/79	10	2	
CHOH0191	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/23/82-07/19/83	0	2	
CHOH0196	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/16/81-05/26/88	7	43	
CHOH0197	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/18/82-05/14/86	3	21	
CHOH0199	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/22/81-11/23/81	0	9	
CHOH0200	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/03/81-05/18/82	0	12	
CHOH0201	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/20/81-05/18/82	0	13	
CHOH0202	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/16/81-05/26/88	7	39	
CHOH0204	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/29/79-08/29/79	0	1	
CHOH0205	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/19/81-05/26/88	7	40	
CHOH0206	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	12/11/72-12/29/72	0	2	
CHOH0207	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	12/11/72-12/29/72	0	2	
CHOH0217	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/18/82-03/20/84	1	3	
CHOH0220	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/11/82-08/11/82	0	1	
CHOH0228	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/27/79-08/27/79	0	1	
CHOH0232	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/28/79-08/28/79	0	1	
CHOH0237	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/10/82-06/15/83	1	4	
CHOH0260	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/04/75-01/17/96	20	87	
CHOH0263	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/14/82-10/19/95	13	44	
CHOH0272	No	00940	CHLORIDE,TOTAL IN WATER MG/L	12/11/72-12/29/72	0	2	
CHOH0275	No	00940	CHLORIDE,TOTAL IN WATER MG/L	12/11/72-12/29/72	0	2	
CHOH0276	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/09/82-06/15/83	1	3	
CHOH0277	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/28/79-08/28/79	0	1	
CHOH0279	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/14/69-05/14/69	0	1	
CHOH0281	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/28/95-11/30/95	0	4	
CHOH0283	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/61-07/26/83	22	175	
CHOH0287	No	00940	CHLORIDE,TOTAL IN WATER MG/L	11/06/79-11/06/79	0	1	
CHOH0288	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/14/69-05/14/69	0	1	
CHOH0291	No	00940	CHLORIDE,TOTAL IN WATER MG/L	11/08/79-11/08/79	0	1	
CHOH0293	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/14/82-01/17/96	13	86	
CHOH0294	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/30/68-09/03/68	0	4	
CHOH0295	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/25/68-06/08/94	26	22	
CHOH0296	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/10/82-06/16/83	1	4	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0300	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/10/82-06/16/83	1	4	
CHOH0301	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/21/81-04/21/93	11	7	
CHOH0309	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/31/75-07/31/75	0	1	
CHOH0310	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/25/85-04/15/86	0	2	
CHOH0316	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/29/85-07/07/88	2	29	
CHOH0317	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/19/69-05/19/69	0	1	
CHOH0318	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/25/90-11/30/95	5	18	
CHOH0324	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/09/63-04/02/86	22	131	
CHOH0326	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/19/75-06/19/75	0	1	
CHOH0329	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/25/85-07/08/88	2	29	
CHOH0330	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/23/85-07/07/88	2	29	
CHOH0331	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/26/85-07/08/88	2	29	
CHOH0332	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/22/85-07/08/88	2	29	
CHOH0333	No	00940	CHLORIDE,TOTAL IN WATER MG/L	07/23/85-07/17/88	2	29	
CHOH0335	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/20/59-05/20/59	0	1	
CHOH0336	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/04/90-06/16/94	3	7	
CHOH0337	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/30/85-07/08/88	2	27	
CHOH0338	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/20/59-05/20/59	0	1	
CHOH0342	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-10/02/84	38	198	T,S
CHOH0345	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/03/85-07/07/88	2	28	
CHOH0346	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/20/59-05/20/59	0	1	
CHOH0347	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/15/59-04/15/59	0	1	
CHOH0348	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/23/59-04/23/59	0	1	
CHOH0350	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/09/93-05/16/95	2	9	
CHOH0351	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/25/74-08/03/88	13	2	
CHOH0353	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/19/85-09/07/93	7	3	
CHOH0355	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/06/87-09/07/88	0	12	
CHOH0356	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/06/87-09/07/88	0	12	
CHOH0359	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/04/54-09/03/88	34	15	
CHOH0360	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/25/74-09/25/74	0	1	
CHOH0364	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/28/60-09/13/93	32	102	S
CHOH0367	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/24/59-04/24/59	0	1	
CHOH0368	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/25/74-08/02/88	13	2	
CHOH0369	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/24/85-09/24/85	0	1	
CHOH0373	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/19/85-08/21/86	0	3	
CHOH0374	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/15/70-10/15/70	0	1	
CHOH0385	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/07/87-09/07/88	0	12	
CHOH0387	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/25/74-08/02/88	13	2	
CHOH0389	No	00940	CHLORIDE,TOTAL IN WATER MG/L	12/04/61-07/01/74	12	19	
CHOH0391	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/26/85-09/26/85	0	1	
CHOH0392	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/27/85-08/27/85	0	1	
CHOH0398	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/09/47-10/02/84	37	189	T,S
CHOH0399	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/21/89-08/21/89	0	1	
CHOH0400	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/10/77-05/10/77	0	1	
CHOH0401	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/21/89-03/06/90	0	2	
CHOH0403	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/29/85-08/22/86	0	3	
CHOH0411	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/15/58-10/15/58	0	1	
CHOH0412	No	00940	CHLORIDE,TOTAL IN WATER MG/L	02/21/57-02/21/57	0	1	
CHOH0413	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/08/93-09/08/93	0	1	
CHOH0414	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/29/85-08/29/85	0	1	
CHOH0416	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/85-09/18/85	0	1	
CHOH0418	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/27/47-07/18/78	30	102	S
CHOH0420	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/28/85-05/29/86	0	2	
CHOH0422	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/85-05/29/86	0	2	
CHOH0429	No	00940	CHLORIDE,TOTAL IN WATER MG/L	01/09/61-06/13/80	19	17	
CHOH0436	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/23/83-03/23/83	0	1	
CHOH0437	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/13/49-10/21/49	0	17	
CHOH0438	No	00940	CHLORIDE,TOTAL IN WATER MG/L	03/10/93-05/17/95	2	9	
CHOH0439	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/25/89-09/06/90	0	12	
CHOH0441	No	00940	CHLORIDE,TOTAL IN WATER MG/L	12/30/16-05/06/91	74	20	S
CHOH0442	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/20/66-08/26/86	20	3	
CHOH0446	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	08/28/85-08/28/85	0	1	
CHOH0449	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/28/85-08/26/86	0	2	
CHOH0458	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/22/64-01/31/70	5	9	
CHOH0460	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-07/15/74	27	149	
CHOH0470	No	00940	CHLORIDE,TOTAL IN WATER MG/L	12/16/64-12/16/64	0	1	
CHOH0484	No	00940	CHLORIDE,TOTAL IN WATER MG/L	10/27/87-09/21/88	0	12	
CHOH0492	No	00940	CHLORIDE,TOTAL IN WATER MG/L	11/14/57-11/14/57	0	1	
CHOH0493	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/26/90-06/15/94	3	5	
CHOH0503	No	00940	CHLORIDE,TOTAL IN WATER MG/L	08/26/47-09/21/88	41	17	
CHOH0504	Yes	00940	CHLORIDE,TOTAL IN WATER MG/L	05/01/58-05/01/58	0	1	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0505	No	00940	CHLORIDE,TOTAL IN WATER MG/L	06/24/64-06/24/64	0	1	
CHOH0527	No	00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/06-04/06/94	87	233	T,S
CHOH0534	No	00940	CHLORIDE,TOTAL IN WATER MG/L	05/18/65-08/25/81	16	21	
CHOH0538	No	00940	CHLORIDE,TOTAL IN WATER MG/L	04/17/79-04/08/80	0	4	
CHOH0417	No	00941	CHLORIDE, DISSOLVED IN WATER MG/L	03/26/86-04/09/86	0	2	
CHOH0419	No	00941	CHLORIDE, DISSOLVED IN WATER MG/L	03/26/86-04/09/86	0	2	
CHOH0451	No	00941	CHLORIDE, DISSOLVED IN WATER MG/L	03/26/86-04/08/86	0	2	
CHOH0452	No	00941	CHLORIDE, DISSOLVED IN WATER MG/L	03/26/86-04/08/86	0	2	
CHOH0494	No	00941	CHLORIDE, DISSOLVED IN WATER MG/L	03/26/86-04/08/86	0	2	
CHOH0499	Yes	00941	CHLORIDE, DISSOLVED IN WATER MG/L	03/26/86-04/08/86	0	2	
CHOH0004	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/22/79-08/25/81	2	4	
CHOH0009	No	00945	SULFATE, TOTAL (MG/L AS SO4)	07/17/63-01/07/69	5	252	
CHOH0040	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/12/83-12/13/83	0	3	
CHOH0049	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/18/83-12/19/83	0	3	
CHOH0054	No	00945	SULFATE, TOTAL (MG/L AS SO4)	12/19/83-12/19/83	0	1	
CHOH0068	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/18/83-12/19/83	0	3	
CHOH0073	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/12/83-12/13/83	0	3	
CHOH0084	No	00945	SULFATE, TOTAL (MG/L AS SO4)	02/05/73-06/09/94	21	286	
CHOH0086	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-12/12/95	7	78	
CHOH0087	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/18/83-12/19/83	0	3	
CHOH0088	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/18/83-12/19/83	0	3	
CHOH0092	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/09/65-02/09/83	17	3	
CHOH0096	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/28/69-08/04/77	8	2	
CHOH0097	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/05/77-08/05/77	0	1	
CHOH0098	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/28/69-08/04/77	8	2	
CHOH0106	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/81-08/19/81	0	1	
CHOH0110	No	00945	SULFATE, TOTAL (MG/L AS SO4)	09/27/90-10/19/95	5	19	
CHOH0115	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/06/69-05/06/69	0	1	
CHOH0118	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/04/69-08/05/77	8	2	
CHOH0129	No	00945	SULFATE, TOTAL (MG/L AS SO4)	11/19/81-12/07/95	14	78	
CHOH0130	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/03/45-08/31/77	32	7	
CHOH0140	No	00945	SULFATE, TOTAL (MG/L AS SO4)	12/02/57-12/28/71	14	695	
CHOH0149	No	00945	SULFATE, TOTAL (MG/L AS SO4)	11/26/68-08/05/77	8	2	
CHOH0166	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/27/79-08/27/79	0	1	
CHOH0167	No	00945	SULFATE, TOTAL (MG/L AS SO4)	09/07/73-12/16/80	7	51	
CHOH0168	No	00945	SULFATE, TOTAL (MG/L AS SO4)	09/07/73-12/16/80	7	50	
CHOH0169	No	00945	SULFATE, TOTAL (MG/L AS SO4)	09/07/73-12/16/80	7	49	
CHOH0177	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/29/79-08/29/79	0	1	
CHOH0182	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-01/17/96	7	63	
CHOH0188	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/14/69-08/29/79	10	2	
CHOH0191	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/23/82-07/19/83	0	2	
CHOH0192	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/25/72-05/25/72	0	1	
CHOH0193	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/23/82-08/23/82	0	1	
CHOH0204	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/29/79-08/29/79	0	1	
CHOH0206	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/20/73-12/16/80	7	57	
CHOH0207	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/20/73-12/16/80	7	57	
CHOH0211	No	00945	SULFATE, TOTAL (MG/L AS SO4)	09/07/73-12/16/80	7	56	
CHOH0212	No	00945	SULFATE, TOTAL (MG/L AS SO4)	09/07/73-12/16/80	7	56	
CHOH0213	No	00945	SULFATE, TOTAL (MG/L AS SO4)	09/07/73-12/16/80	7	56	
CHOH0221	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/20/73-08/19/80	6	41	
CHOH0222	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/26/78-04/26/78	0	1	
CHOH0224	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/20/73-08/19/80	6	42	
CHOH0228	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/27/79-08/27/79	0	1	
CHOH0232	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/28/79-08/28/79	0	1	
CHOH0237	No	00945	SULFATE, TOTAL (MG/L AS SO4)	03/10/82-06/15/83	1	4	
CHOH0260	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-01/17/96	7	82	
CHOH0263	No	00945	SULFATE, TOTAL (MG/L AS SO4)	06/02/75-10/19/95	20	41	
CHOH0272	No	00945	SULFATE, TOTAL (MG/L AS SO4)	07/13/77-11/18/80	3	2	
CHOH0275	No	00945	SULFATE, TOTAL (MG/L AS SO4)	07/13/77-11/18/80	3	2	
CHOH0276	No	00945	SULFATE, TOTAL (MG/L AS SO4)	03/09/82-06/15/83	1	3	
CHOH0277	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/28/79-08/28/79	0	1	
CHOH0279	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/14/69-05/14/69	0	1	
CHOH0281	No	00945	SULFATE, TOTAL (MG/L AS SO4)	02/28/95-11/30/95	0	4	
CHOH0283	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/61-07/26/83	22	175	
CHOH0287	No	00945	SULFATE, TOTAL (MG/L AS SO4)	11/06/79-11/06/79	0	1	
CHOH0288	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/14/69-05/14/69	0	1	
CHOH0291	No	00945	SULFATE, TOTAL (MG/L AS SO4)	11/08/79-11/08/79	0	1	
CHOH0293	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-01/17/96	7	81	
CHOH0294	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/30/68-09/03/68	0	4	
CHOH0295	No	00945	SULFATE, TOTAL (MG/L AS SO4)	03/25/68-06/08/94	26	22	
CHOH0296	No	00945	SULFATE, TOTAL (MG/L AS SO4)	03/10/82-06/16/83	1	4	
CHOH0300	No	00945	SULFATE, TOTAL (MG/L AS SO4)	03/10/82-06/16/83	1	4	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0301	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/21/81-04/21/93	11	7	
CHOH0310	No	00945	SULFATE, TOTAL (MG/L AS SO4)	09/25/85-04/15/86	0	2	
CHOH0311	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/17/73-08/17/73	0	1	
CHOH0317	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/19/69-05/19/69	0	1	
CHOH0318	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/25/90-11/30/95	5	18	
CHOH0319	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/24/72-05/24/72	0	1	
CHOH0324	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/09/63-04/02/86	22	131	
CHOH0336	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/90-06/16/94	3	7	
CHOH0339	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/24/72-05/25/72	0	2	
CHOH0342	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/15/67-06/13/95	27	279	T
CHOH0347	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/15/59-04/15/59	0	1	
CHOH0350	No	00945	SULFATE, TOTAL (MG/L AS SO4)	03/09/93-05/16/95	2	9	
CHOH0353	No	00945	SULFATE, TOTAL (MG/L AS SO4)	09/08/93-09/08/93	0	1	
CHOH0354	No	00945	SULFATE, TOTAL (MG/L AS SO4)	09/19/85-09/07/93	7	3	
CHOH0355	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/06/87-08/03/88	0	11	
CHOH0356	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/06/87-08/03/88	0	11	
CHOH0359	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/06/87-08/03/88	0	11	
CHOH0364	No	00945	SULFATE, TOTAL (MG/L AS SO4)	09/28/60-09/13/93	32	102	S
CHOH0367	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/24/59-04/24/59	0	1	
CHOH0369	No	00945	SULFATE, TOTAL (MG/L AS SO4)	09/24/85-09/24/85	0	1	
CHOH0373	No	00945	SULFATE, TOTAL (MG/L AS SO4)	09/19/85-08/21/86	0	3	
CHOH0385	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/07/87-08/03/88	0	11	
CHOH0389	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/01/58-05/04/70	12	25	
CHOH0391	No	00945	SULFATE, TOTAL (MG/L AS SO4)	09/26/85-09/26/85	0	1	
CHOH0392	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/27/85-08/27/85	0	1	
CHOH0396	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/24/72-05/24/72	0	1	
CHOH0398	No	00945	SULFATE, TOTAL (MG/L AS SO4)	01/06/63-10/02/84	21	179	
CHOH0399	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/21/89-08/21/89	0	1	
CHOH0400	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/10/77-05/10/77	0	1	
CHOH0401	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/21/89-03/06/90	0	2	
CHOH0403	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/29/85-08/22/86	0	3	
CHOH0411	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/15/58-10/15/58	0	1	
CHOH0412	No	00945	SULFATE, TOTAL (MG/L AS SO4)	02/21/57-02/21/57	0	1	
CHOH0413	No	00945	SULFATE, TOTAL (MG/L AS SO4)	09/08/93-09/08/93	0	1	
CHOH0414	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/29/85-08/29/85	0	1	
CHOH0416	No	00945	SULFATE, TOTAL (MG/L AS SO4)	09/18/85-09/18/85	0	1	
CHOH0418	No	00945	SULFATE, TOTAL (MG/L AS SO4)	07/31/67-07/18/78	10	97	
CHOH0420	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/28/85-05/29/86	0	2	
CHOH0422	No	00945	SULFATE, TOTAL (MG/L AS SO4)	09/18/85-05/29/86	0	2	
CHOH0429	No	00945	SULFATE, TOTAL (MG/L AS SO4)	01/09/61-06/13/80	19	17	
CHOH0436	No	00945	SULFATE, TOTAL (MG/L AS SO4)	03/23/83-03/23/83	0	1	
CHOH0438	No	00945	SULFATE, TOTAL (MG/L AS SO4)	07/28/93-05/17/95	1	8	
CHOH0439	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/25/89-09/06/90	0	12	
CHOH0441	No	00945	SULFATE, TOTAL (MG/L AS SO4)	12/30/16-05/06/91	74	20	S
CHOH0442	No	00945	SULFATE, TOTAL (MG/L AS SO4)	06/20/66-08/26/86	20	3	
CHOH0446	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	08/28/85-08/28/85	0	1	
CHOH0449	No	00945	SULFATE, TOTAL (MG/L AS SO4)	08/28/85-08/26/86	0	2	
CHOH0455	No	00945	SULFATE, TOTAL (MG/L AS SO4)	01/08/85-12/05/94	9	64	
CHOH0458	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/22/64-01/31/70	5	9	
CHOH0460	No	00945	SULFATE, TOTAL (MG/L AS SO4)	02/07/62-10/19/83	21	85	
CHOH0469	No	00945	SULFATE, TOTAL (MG/L AS SO4)	01/23/80-12/05/94	14	108	
CHOH0470	No	00945	SULFATE, TOTAL (MG/L AS SO4)	12/16/64-12/16/64	0	1	
CHOH0483	No	00945	SULFATE, TOTAL (MG/L AS SO4)	01/09/85-12/05/94	9	66	
CHOH0484	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/27/87-08/23/88	0	11	
CHOH0485	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/23/72-05/23/72	0	1	
CHOH0492	No	00945	SULFATE, TOTAL (MG/L AS SO4)	11/14/57-11/14/57	0	1	
CHOH0493	No	00945	SULFATE, TOTAL (MG/L AS SO4)	09/26/90-06/15/94	3	6	
CHOH0498	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/23/72-05/23/72	0	1	
CHOH0503	No	00945	SULFATE, TOTAL (MG/L AS SO4)	10/27/87-08/23/88	0	11	
CHOH0504	Yes	00945	SULFATE, TOTAL (MG/L AS SO4)	05/01/58-05/01/58	0	1	
CHOH0505	No	00945	SULFATE, TOTAL (MG/L AS SO4)	06/24/64-06/24/64	0	1	
CHOH0509	No	00945	SULFATE, TOTAL (MG/L AS SO4)	01/23/80-12/05/94	14	125	
CHOH0517	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/23/72-05/23/72	0	1	
CHOH0519	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/23/72-05/23/72	0	1	
CHOH0527	No	00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/06-04/06/94	87	237	T,S
CHOH0529	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/23/72-05/23/72	0	1	
CHOH0530	No	00945	SULFATE, TOTAL (MG/L AS SO4)	01/08/85-11/22/94	9	66	
CHOH0534	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/18/65-08/25/81	16	26	
CHOH0536	No	00945	SULFATE, TOTAL (MG/L AS SO4)	01/08/85-12/05/94	9	60	
CHOH0538	No	00945	SULFATE, TOTAL (MG/L AS SO4)	04/17/79-08/25/81	2	7	
CHOH0543	No	00945	SULFATE, TOTAL (MG/L AS SO4)	05/25/72-04/17/73	0	2	
CHOH0417	No	00946	SULFATE, DISSOLVED (MG/L AS SO4)	03/26/86-04/09/86	0	2	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0419	No	00946	SULFATE, DISSOLVED (MG/L AS SO4)	03/26/86-04/09/86	0	2	
CHOH0451	No	00946	SULFATE, DISSOLVED (MG/L AS SO4)	03/26/86-04/08/86	0	2	
CHOH0452	No	00946	SULFATE, DISSOLVED (MG/L AS SO4)	03/26/86-04/08/86	0	2	
CHOH0494	No	00946	SULFATE, DISSOLVED (MG/L AS SO4)	03/26/86-04/08/86	0	2	
CHOH0499	Yes	00946	SULFATE, DISSOLVED (MG/L AS SO4)	03/26/86-04/08/86	0	2	
CHOH0004	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/07/80-08/25/81	1	3	
CHOH0009	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/01/64-01/01/69	5	9	
CHOH0084	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/05/73-06/09/94	21	243	
CHOH0092	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/09/83-02/09/83	0	1	
CHOH0096	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/28/69-08/04/77	8	2	
CHOH0097	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/05/77-08/05/77	0	1	
CHOH0098	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/28/69-08/04/77	8	2	
CHOH0106	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/19/81-08/19/81	0	1	
CHOH0115	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/06/69-05/06/69	0	1	
CHOH0118	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/04/69-08/05/77	8	2	
CHOH0130	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/03/45-08/31/77	32	7	
CHOH0140	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/62-01/01/69	6	11	
CHOH0149	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/26/68-08/05/77	8	2	
CHOH0166	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/27/79-08/27/79	0	1	
CHOH0177	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/29/79-08/29/79	0	1	
CHOH0188	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/14/69-08/29/79	10	2	
CHOH0191	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/23/82-07/19/83	0	2	
CHOH0204	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/29/79-08/29/79	0	1	
CHOH0228	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/27/79-08/27/79	0	1	
CHOH0232	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/28/79-08/28/79	0	1	
CHOH0237	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/10/82-06/15/83	1	4	
CHOH0276	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/09/82-06/15/83	1	3	
CHOH0277	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/28/79-08/28/79	0	1	
CHOH0279	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/14/69-05/14/69	0	1	
CHOH0283	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/09/61-07/26/83	22	174	
CHOH0287	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/06/79-11/06/79	0	1	
CHOH0288	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/14/69-05/14/69	0	1	
CHOH0291	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/08/79-11/08/79	0	1	
CHOH0294	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/30/68-09/03/68	0	4	
CHOH0295	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/25/68-06/08/94	26	22	
CHOH0296	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/10/82-06/16/83	1	4	
CHOH0300	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/10/82-06/16/83	1	4	
CHOH0301	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/21/81-04/21/93	11	7	
CHOH0310	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/25/85-04/15/86	0	2	
CHOH0317	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/19/69-05/19/69	0	1	
CHOH0324	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/09/63-04/02/86	22	130	
CHOH0336	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/04/90-06/16/94	3	7	
CHOH0347	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/15/59-04/15/59	0	1	
CHOH0350	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/09/93-05/16/95	2	9	
CHOH0353	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/08/93-09/08/93	0	1	
CHOH0354	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/19/85-09/07/93	7	3	
CHOH0364	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/28/60-09/13/93	32	101	S
CHOH0367	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/24/59-04/24/59	0	1	
CHOH0369	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/24/85-09/24/85	0	1	
CHOH0373	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/19/85-08/21/86	0	3	
CHOH0374	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/15/70-10/15/70	0	1	
CHOH0389	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/62-10/21/74	12	67	
CHOH0391	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/26/85-09/26/85	0	1	
CHOH0392	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/27/85-08/27/85	0	1	
CHOH0399	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/21/89-08/21/89	0	1	
CHOH0400	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/10/77-05/10/77	0	1	
CHOH0401	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/21/89-03/06/90	0	2	
CHOH0403	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/29/85-08/22/86	0	3	
CHOH0411	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/15/58-10/15/58	0	1	
CHOH0412	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/21/57-02/21/57	0	1	
CHOH0413	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/08/93-09/08/93	0	1	
CHOH0414	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/29/85-08/29/85	0	1	
CHOH0416	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/18/85-09/18/85	0	1	
CHOH0417	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/26/86-04/09/86	0	2	
CHOH0419	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/26/86-04/09/86	0	2	
CHOH0420	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/28/85-05/29/86	0	2	
CHOH0422	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/18/85-05/29/86	0	2	
CHOH0429	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/09/61-06/13/80	19	16	
CHOH0436	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/23/83-03/23/83	0	1	
CHOH0438	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/10/93-05/17/95	2	9	
CHOH0439	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/25/89-09/06/90	0	12	
CHOH0441	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/16/68-05/06/91	22	13	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0442	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/20/66-08/26/86	20	3	
CHOH0446	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/28/85-08/28/85	0	1	
CHOH0449	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/28/85-08/26/86	0	2	
CHOH0451	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/26/86-04/08/86	0	2	
CHOH0452	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/26/86-04/08/86	0	2	
CHOH0458	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/22/64-01/31/70	5	9	
CHOH0470	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/16/64-12/16/64	0	1	
CHOH0492	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/14/57-11/14/57	0	1	
CHOH0493	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/26/90-06/15/94	3	6	
CHOH0494	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/26/86-04/08/86	0	2	
CHOH0499	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/26/86-04/08/86	0	2	
CHOH0504	Yes	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/01/58-05/01/58	0	1	
CHOH0505	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/24/64-06/24/64	0	1	
CHOH0527	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/29/60-04/06/94	33	205	T,S
CHOH0534	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/30/79-08/25/81	2	19	
CHOH0538	No	00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/17/79-04/08/80	0	4	
CHOH0086	Yes	00951	FLUORIDE, TOTAL (MG/L AS F)	10/04/88-03/03/93	4	47	
CHOH0110	No	00951	FLUORIDE, TOTAL (MG/L AS F)	09/27/90-04/19/93	2	10	
CHOH0129	No	00951	FLUORIDE, TOTAL (MG/L AS F)	10/04/88-03/03/93	4	47	
CHOH0181	No	00951	FLUORIDE, TOTAL (MG/L AS F)	02/04/88-05/26/88	0	2	
CHOH0182	No	00951	FLUORIDE, TOTAL (MG/L AS F)	10/04/88-03/03/93	4	29	
CHOH0196	No	00951	FLUORIDE, TOTAL (MG/L AS F)	03/16/81-05/26/88	7	40	
CHOH0197	No	00951	FLUORIDE, TOTAL (MG/L AS F)	05/18/82-05/14/86	3	20	
CHOH0199	No	00951	FLUORIDE, TOTAL (MG/L AS F)	06/22/81-11/23/81	0	9	
CHOH0200	No	00951	FLUORIDE, TOTAL (MG/L AS F)	06/03/81-05/18/82	0	12	
CHOH0201	No	00951	FLUORIDE, TOTAL (MG/L AS F)	05/20/81-05/18/82	0	13	
CHOH0202	No	00951	FLUORIDE, TOTAL (MG/L AS F)	03/16/81-05/26/88	7	36	
CHOH0205	No	00951	FLUORIDE, TOTAL (MG/L AS F)	05/19/81-05/26/88	7	39	
CHOH0217	No	00951	FLUORIDE, TOTAL (MG/L AS F)	05/18/82-03/20/84	1	2	
CHOH0260	No	00951	FLUORIDE, TOTAL (MG/L AS F)	10/04/88-03/03/93	4	48	
CHOH0263	No	00951	FLUORIDE, TOTAL (MG/L AS F)	10/04/88-04/19/93	4	31	
CHOH0293	No	00951	FLUORIDE, TOTAL (MG/L AS F)	10/04/88-03/03/93	4	48	
CHOH0318	No	00951	FLUORIDE, TOTAL (MG/L AS F)	10/25/90-02/02/93	2	8	
CHOH0342	No	00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	16	157	
CHOH0389	No	00951	FLUORIDE, TOTAL (MG/L AS F)	01/21/70-03/18/74	4	87	
CHOH0398	No	00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	16	157	
CHOH0418	No	00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-07/18/78	10	89	
CHOH0460	No	00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-07/15/74	6	54	
CHOH0004	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/09/79-09/28/83	4	47	
CHOH0084	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	02/05/73-06/09/94	21	700	
CHOH0086	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/14/93	9	84	
CHOH0092	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	01/24/80-07/02/86	6	4	
CHOH0096	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	04/28/69-08/04/77	8	2	
CHOH0097	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/05/77-08/05/77	0	1	
CHOH0098	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	04/28/69-08/04/77	8	2	
CHOH0106	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/19/81-08/19/81	0	1	
CHOH0110	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/27/90-01/14/93	2	10	
CHOH0115	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/06/69-05/06/69	0	1	
CHOH0118	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/04/69-08/05/77	8	2	
CHOH0129	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-12/02/92	9	84	
CHOH0130	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	04/03/45-08/31/77	32	7	
CHOH0134	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	01/24/80-01/24/80	0	1	
CHOH0149	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	11/26/68-08/05/77	8	2	
CHOH0158	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/09/88-01/07/91	2	49	
CHOH0160	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/09/88-01/07/91	2	46	
CHOH0166	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/27/79-08/27/79	0	1	
CHOH0167	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	03/28/88-06/20/88	0	2	
CHOH0168	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/23/85-10/15/90	5	40	
CHOH0176	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/23/85-10/15/90	5	42	
CHOH0177	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/29/79-08/29/79	0	1	
CHOH0182	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	04/02/86-01/12/93	6	53	
CHOH0188	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/14/69-08/29/79	10	2	
CHOH0191	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/23/82-07/19/83	0	2	
CHOH0204	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/29/79-08/29/79	0	1	
CHOH0213	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/23/85-01/07/91	5	74	
CHOH0222	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/23/85-10/15/90	5	39	
CHOH0228	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/27/79-08/27/79	0	1	
CHOH0232	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/28/79-08/28/79	0	1	
CHOH0237	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	03/10/82-06/15/83	1	4	
CHOH0260	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	04/02/86-01/12/93	6	78	
CHOH0261	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/23/85-10/15/90	5	39	
CHOH0263	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	04/02/86-10/26/92	6	52	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0276	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/82-06/15/83	1	3	
CHOH0277	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/28/79-08/28/79	0	1	
CHOH0279	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/14/69-05/14/69	0	1	
CHOH0283	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/09/61-07/26/83	22	174	
CHOH0287	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	11/06/79-11/06/79	0	1	
CHOH0288	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/14/69-05/14/69	0	1	
CHOH0291	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	11/08/79-11/08/79	0	1	
CHOH0293	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/04/83-01/12/93	9	74	
CHOH0294	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	04/30/68-09/03/68	0	4	
CHOH0295	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	03/25/68-06/08/94	26	22	
CHOH0296	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	03/10/82-06/16/83	1	4	
CHOH0300	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	03/10/82-06/16/83	1	4	
CHOH0301	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/21/81-04/21/93	11	7	
CHOH0310	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/25/85-04/15/86	0	2	
CHOH0317	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/19/69-05/19/69	0	1	
CHOH0318	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	10/25/90-02/02/93	2	8	
CHOH0324	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/09/63-04/02/86	22	129	
CHOH0336	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	10/04/90-06/16/94	3	7	
CHOH0347	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	04/15/59-04/15/59	0	1	
CHOH0353	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/08/93-09/08/93	0	1	
CHOH0354	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/19/85-09/07/93	7	3	
CHOH0364	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/28/60-09/13/93	32	101	S
CHOH0367	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	04/24/59-04/24/59	0	1	
CHOH0369	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/24/85-09/24/85	0	1	
CHOH0373	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/19/85-08/21/86	0	3	
CHOH0391	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/26/85-09/26/85	0	1	
CHOH0392	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/27/85-08/27/85	0	1	
CHOH0399	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/21/89-08/21/89	0	1	
CHOH0400	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/10/77-05/10/77	0	1	
CHOH0401	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/21/89-03/06/90	0	2	
CHOH0403	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/29/85-08/22/86	0	3	
CHOH0412	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	02/21/57-02/21/57	0	1	
CHOH0413	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/08/93-09/08/93	0	1	
CHOH0414	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/29/85-08/29/85	0	1	
CHOH0416	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/18/85-09/18/85	0	1	
CHOH0417	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	03/26/86-04/09/86	0	2	
CHOH0419	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	03/26/86-04/09/86	0	2	
CHOH0420	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/28/85-05/29/86	0	2	
CHOH0422	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/18/85-05/29/86	0	2	
CHOH0429	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	01/09/61-06/13/80	19	13	
CHOH0436	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	03/23/83-03/23/83	0	1	
CHOH0439	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	10/25/89-09/06/90	0	12	
CHOH0441	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	12/30/16-05/06/91	74	9	
CHOH0442	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/20/66-08/26/86	20	3	
CHOH0446	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/28/85-08/28/85	0	1	
CHOH0449	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	08/28/85-08/26/86	0	2	
CHOH0451	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	03/26/86-04/08/86	0	2	
CHOH0452	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	03/26/86-04/08/86	0	2	
CHOH0458	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	10/22/64-01/31/70	5	9	
CHOH0470	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	12/16/64-12/16/64	0	1	
CHOH0492	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	11/14/57-11/14/57	0	1	
CHOH0493	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/26/90-06/15/94	3	5	
CHOH0494	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	03/26/86-04/08/86	0	2	
CHOH0499	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	03/26/86-04/08/86	0	2	
CHOH0504	Yes	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/01/58-05/01/58	0	1	
CHOH0505	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	06/24/64-06/24/64	0	1	
CHOH0527	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/06-04/06/94	87	230	T,S
CHOH0534	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	05/30/79-08/25/81	2	19	
CHOH0538	No	00955	SILICA, DISSOLVED (MG/L AS SI02)	04/17/79-04/08/80	0	4	
CHOH0001	No	00956	SILICA, TOTAL (MG/L AS SI02)	01/25/84-09/14/92	8	67	
CHOH0040	No	00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-09/21/92	8	75	
CHOH0049	No	00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	8	51	
CHOH0054	No	00956	SILICA, TOTAL (MG/L AS SI02)	12/19/83-07/15/91	7	56	
CHOH0068	No	00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	8	60	
CHOH0073	No	00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-09/08/92	8	73	
CHOH0087	No	00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	8	71	
CHOH0088	No	00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	8	72	
CHOH0090	No	00956	SILICA, TOTAL (MG/L AS SI02)	02/12/91-12/13/94	3	41	
CHOH0155	No	00956	SILICA, TOTAL (MG/L AS SI02)	01/08/91-12/07/94	3	46	
CHOH0193	No	00956	SILICA, TOTAL (MG/L AS SI02)	01/08/91-12/07/94	3	45	
CHOH0270	No	00956	SILICA, TOTAL (MG/L AS SI02)	01/08/91-12/07/94	3	46	
CHOH0274	No	00956	SILICA, TOTAL (MG/L AS SI02)	01/08/91-12/07/94	3	45	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0302	No	00956	SILICA, TOTAL (MG/L AS SI02)	01/08/91-12/07/94	3	46	
CHOH0304	No	00956	SILICA, TOTAL (MG/L AS SI02)	01/08/91-12/07/94	3	44	
CHOH0001	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/22/86-10/21/91	5	12	
CHOH0009	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	01/01/64-01/01/69	5	10	
CHOH0040	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/14/86-10/01/91	5	16	
CHOH0049	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/22/86-10/21/91	5	7	
CHOH0054	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/22/86-01/14/91	4	12	
CHOH0068	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/22/86-10/21/91	5	13	
CHOH0073	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	10/14/86-10/01/91	4	15	
CHOH0084	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	03/08/73-11/16/93	20	82	
CHOH0087	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/22/86-10/21/91	5	13	
CHOH0088	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/22/86-10/21/91	5	13	
CHOH0140	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	10/01/62-01/01/69	6	12	
CHOH0188	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	08/29/79-08/29/79	0	1	
CHOH0301	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	04/27/89-04/27/89	0	1	
CHOH0336	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	06/17/91-06/17/91	0	1	
CHOH0364	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	03/29/79-09/09/91	12	50	
CHOH0389	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	10/01/62-04/01/70	7	13	
CHOH0439	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	12/19/89-09/06/90	0	4	
CHOH0493	No	01000	ARSENIC, DISSOLVED (UG/L AS AS)	06/12/91-06/12/91	0	1	
CHOH0084	No	01001	ARSENIC, SUSPENDED (UG/L AS AS)	06/19/74-09/21/82	8	41	
CHOH0364	No	01001	ARSENIC, SUSPENDED (UG/L AS AS)	03/29/79-09/20/82	3	14	
CHOH0084	No	01002	ARSENIC, TOTAL (UG/L AS AS)	09/20/73-08/12/92	18	52	
CHOH0086	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	08/02/73-03/03/93	19	14	
CHOH0099	No	01002	ARSENIC, TOTAL (UG/L AS AS)	07/16/86-07/16/86	0	1	
CHOH0110	No	01002	ARSENIC, TOTAL (UG/L AS AS)	07/10/91-01/14/93	1	2	
CHOH0119	No	01002	ARSENIC, TOTAL (UG/L AS AS)	10/07/75-04/11/79	3	6	
CHOH0129	No	01002	ARSENIC, TOTAL (UG/L AS AS)	08/02/73-07/06/94	20	13	
CHOH0139	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	09/06/78-09/06/78	0	1	
CHOH0147	No	01002	ARSENIC, TOTAL (UG/L AS AS)	08/02/73-04/11/79	5	7	
CHOH0181	No	01002	ARSENIC, TOTAL (UG/L AS AS)	02/04/88-05/26/88	0	2	
CHOH0182	No	01002	ARSENIC, TOTAL (UG/L AS AS)	08/17/73-07/06/94	20	18	
CHOH0191	No	01002	ARSENIC, TOTAL (UG/L AS AS)	09/01/76-09/01/76	0	1	
CHOH0192	No	01002	ARSENIC, TOTAL (UG/L AS AS)	01/02/79-01/02/79	0	1	
CHOH0196	No	01002	ARSENIC, TOTAL (UG/L AS AS)	03/16/81-05/26/88	7	25	
CHOH0197	No	01002	ARSENIC, TOTAL (UG/L AS AS)	05/18/82-05/14/86	3	18	
CHOH0200	No	01002	ARSENIC, TOTAL (UG/L AS AS)	05/18/82-05/18/82	0	1	
CHOH0201	No	01002	ARSENIC, TOTAL (UG/L AS AS)	05/18/82-05/18/82	0	1	
CHOH0202	No	01002	ARSENIC, TOTAL (UG/L AS AS)	03/16/81-05/26/88	7	27	
CHOH0205	No	01002	ARSENIC, TOTAL (UG/L AS AS)	05/18/82-05/26/88	6	25	
CHOH0217	No	01002	ARSENIC, TOTAL (UG/L AS AS)	05/18/82-03/20/84	1	3	
CHOH0220	No	01002	ARSENIC, TOTAL (UG/L AS AS)	08/11/82-08/11/82	0	1	
CHOH0260	No	01002	ARSENIC, TOTAL (UG/L AS AS)	10/07/75-07/06/94	18	16	
CHOH0263	No	01002	ARSENIC, TOTAL (UG/L AS AS)	04/21/71-07/07/94	23	20	
CHOH0265	No	01002	ARSENIC, TOTAL (UG/L AS AS)	04/21/71-10/02/78	7	10	
CHOH0281	No	01002	ARSENIC, TOTAL (UG/L AS AS)	03/22/77-11/28/78	1	2	
CHOH0283	Yes	01002	ARSENIC, TOTAL (UG/L AS AS)	08/31/76-08/31/76	0	1	
CHOH0286	No	01002	ARSENIC, TOTAL (UG/L AS AS)	01/02/79-01/02/79	0	1	
CHOH0290	No	01002	ARSENIC, TOTAL (UG/L AS AS)	08/17/73-11/29/77	4	4	
CHOH0293	No	01002	ARSENIC, TOTAL (UG/L AS AS)	04/03/78-07/06/94	16	12	
CHOH0306	No	01002	ARSENIC, TOTAL (UG/L AS AS)	08/17/73-11/28/78	5	3	
CHOH0309	No	01002	ARSENIC, TOTAL (UG/L AS AS)	06/04/87-06/04/87	0	1	
CHOH0311	No	01002	ARSENIC, TOTAL (UG/L AS AS)	04/21/71-04/26/79	8	11	
CHOH0318	No	01002	ARSENIC, TOTAL (UG/L AS AS)	02/02/93-08/03/94	1	2	
CHOH0324	No	01002	ARSENIC, TOTAL (UG/L AS AS)	08/31/76-08/31/76	0	1	
CHOH0342	No	01002	ARSENIC, TOTAL (UG/L AS AS)	04/20/71-09/18/84	13	37	
CHOH0350	No	01002	ARSENIC, TOTAL (UG/L AS AS)	03/09/93-05/16/95	2	9	
CHOH0355	No	01002	ARSENIC, TOTAL (UG/L AS AS)	08/03/88-09/07/88	0	2	
CHOH0356	No	01002	ARSENIC, TOTAL (UG/L AS AS)	08/03/88-09/07/88	0	2	
CHOH0359	No	01002	ARSENIC, TOTAL (UG/L AS AS)	08/03/88-08/03/88	0	1	
CHOH0364	No	01002	ARSENIC, TOTAL (UG/L AS AS)	03/29/79-09/20/82	3	14	
CHOH0385	No	01002	ARSENIC, TOTAL (UG/L AS AS)	08/03/88-09/07/88	0	2	
CHOH0398	No	01002	ARSENIC, TOTAL (UG/L AS AS)	04/19/71-09/18/84	13	36	
CHOH0418	No	01002	ARSENIC, TOTAL (UG/L AS AS)	04/19/71-06/20/78	7	15	
CHOH0429	No	01002	ARSENIC, TOTAL (UG/L AS AS)	08/31/76-08/31/76	0	1	
CHOH0438	No	01002	ARSENIC, TOTAL (UG/L AS AS)	03/10/93-05/17/95	2	9	
CHOH0460	No	01002	ARSENIC, TOTAL (UG/L AS AS)	04/19/71-10/19/83	12	5	
CHOH0484	No	01002	ARSENIC, TOTAL (UG/L AS AS)	08/23/88-09/21/88	0	2	
CHOH0503	No	01002	ARSENIC, TOTAL (UG/L AS AS)	08/23/88-09/21/88	0	2	
CHOH0527	No	01002	ARSENIC, TOTAL (UG/L AS AS)	08/22/79-08/25/81	2	2	
CHOH0534	No	01002	ARSENIC, TOTAL (UG/L AS AS)	08/20/79-08/20/79	0	1	
CHOH0084	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	06/19/73-09/01/76	3	2	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0086	Yes	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	06/23/80-08/11/86	6	4	
CHOH0110	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	05/25/95-05/25/95	0	1	
CHOH0129	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	06/23/80-08/24/95	15	4	
CHOH0182	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	06/02/80-06/20/95	15	7	
CHOH0191	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/01/76-09/01/76	0	1	
CHOH0237	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	08/23/82-08/23/82	0	1	
CHOH0260	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	08/30/79-06/20/95	15	8	
CHOH0263	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	08/30/79-04/27/95	15	9	
CHOH0276	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	06/15/83-06/15/83	0	1	
CHOH0281	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	05/30/95-05/30/95	0	1	
CHOH0283	Yes	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	05/17/72-08/31/76	4	2	
CHOH0293	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	08/30/79-06/14/95	15	8	
CHOH0296	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	08/19/82-08/19/82	0	1	
CHOH0318	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	08/03/92-08/28/95	3	2	
CHOH0324	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	05/17/72-08/31/76	4	2	
CHOH0391	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	05/18/87-05/18/87	0	1	
CHOH0420	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	06/30/87-06/30/87	0	1	
CHOH0429	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	05/18/72-08/31/76	4	2	
CHOH0527	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	08/22/79-08/25/81	2	2	
CHOH0534	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	08/20/79-08/20/79	0	1	
CHOH0538	No	01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	08/22/79-08/22/79	0	1	
CHOH0132	No	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	10/01/77-10/01/86	9	15	
CHOH0193	No	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	10/23/79-10/20/82	2	10	
CHOH0195	No	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	10/01/79-10/01/82	3	12	
CHOH0260	No	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	07/15/86-08/22/89	3	6	
CHOH0268	No	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	10/01/79-10/01/82	3	10	
CHOH0270	No	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	10/31/79-10/24/83	3	12	
CHOH0361	No	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	10/09/80-10/27/83	3	11	
CHOH0366	No	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	10/01/80-10/01/82	2	8	
CHOH0375	Yes	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	10/01/79-10/01/82	3	10	
CHOH0376	Yes	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	10/28/77-10/26/83	5	12	
CHOH0426	Yes	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	10/01/79-10/01/82	3	11	
CHOH0432	No	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	12/04/79-10/26/83	3	13	
CHOH0468	No	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	10/01/79-10/01/82	3	11	
CHOH0469	No	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	10/29/79-10/29/79	0	4	
CHOH0506	Yes	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	10/01/79-10/01/82	3	4	
CHOH0509	No	01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	10/29/79-11/01/83	4	5	
CHOH0009	No	01005	BARIUM, DISSOLVED (UG/L AS BA)	01/01/64-01/01/69	5	10	
CHOH0084	No	01005	BARIUM, DISSOLVED (UG/L AS BA)	12/20/77-05/03/94	16	66	
CHOH0140	No	01005	BARIUM, DISSOLVED (UG/L AS BA)	10/01/62-01/01/69	6	12	
CHOH0301	No	01005	BARIUM, DISSOLVED (UG/L AS BA)	04/27/89-04/27/89	0	1	
CHOH0336	No	01005	BARIUM, DISSOLVED (UG/L AS BA)	06/17/91-06/17/91	0	1	
CHOH0364	No	01005	BARIUM, DISSOLVED (UG/L AS BA)	03/29/79-09/13/93	14	58	
CHOH0389	No	01005	BARIUM, DISSOLVED (UG/L AS BA)	10/01/62-04/01/70	7	13	
CHOH0398	No	01005	BARIUM, DISSOLVED (UG/L AS BA)	03/16/71-03/16/71	0	1	
CHOH0418	No	01005	BARIUM, DISSOLVED (UG/L AS BA)	03/15/71-03/15/71	0	1	
CHOH0439	No	01005	BARIUM, DISSOLVED (UG/L AS BA)	12/19/89-09/06/90	0	4	
CHOH0493	No	01005	BARIUM, DISSOLVED (UG/L AS BA)	06/12/91-06/12/91	0	1	
CHOH0084	No	01006	BARIUM, SUSPENDED (UG/L AS BA)	12/20/77-09/21/82	4	19	
CHOH0364	No	01006	BARIUM, SUSPENDED (UG/L AS BA)	03/29/79-09/20/82	3	11	
CHOH0084	No	01007	BARIUM, TOTAL (UG/L AS BA)	12/20/77-09/21/82	4	20	
CHOH0181	No	01007	BARIUM, TOTAL (UG/L AS BA)	02/04/88-05/26/88	0	2	
CHOH0196	No	01007	BARIUM, TOTAL (UG/L AS BA)	03/16/81-05/26/88	7	29	
CHOH0197	No	01007	BARIUM, TOTAL (UG/L AS BA)	05/18/82-05/14/86	3	19	
CHOH0200	No	01007	BARIUM, TOTAL (UG/L AS BA)	05/18/82-05/18/82	0	1	
CHOH0201	No	01007	BARIUM, TOTAL (UG/L AS BA)	05/18/82-05/18/82	0	1	
CHOH0202	No	01007	BARIUM, TOTAL (UG/L AS BA)	03/16/81-05/26/88	7	31	
CHOH0205	No	01007	BARIUM, TOTAL (UG/L AS BA)	05/18/82-05/26/88	6	29	
CHOH0217	No	01007	BARIUM, TOTAL (UG/L AS BA)	05/18/82-03/20/84	1	3	
CHOH0220	No	01007	BARIUM, TOTAL (UG/L AS BA)	08/11/82-08/11/82	0	1	
CHOH0342	No	01007	BARIUM, TOTAL (UG/L AS BA)	03/06/79-09/18/84	5	11	
CHOH0350	No	01007	BARIUM, TOTAL (UG/L AS BA)	03/09/93-05/16/95	2	9	
CHOH0355	No	01007	BARIUM, TOTAL (UG/L AS BA)	08/03/88-09/07/88	0	2	
CHOH0356	No	01007	BARIUM, TOTAL (UG/L AS BA)	08/03/88-09/07/88	0	2	
CHOH0359	No	01007	BARIUM, TOTAL (UG/L AS BA)	08/03/88-08/03/88	0	1	
CHOH0364	No	01007	BARIUM, TOTAL (UG/L AS BA)	03/29/79-09/20/82	3	13	
CHOH0385	No	01007	BARIUM, TOTAL (UG/L AS BA)	08/03/88-09/07/88	0	2	
CHOH0398	No	01007	BARIUM, TOTAL (UG/L AS BA)	03/06/79-09/18/84	5	11	
CHOH0438	No	01007	BARIUM, TOTAL (UG/L AS BA)	03/10/93-05/17/95	2	9	
CHOH0460	No	01007	BARIUM, TOTAL (UG/L AS BA)	10/19/83-10/19/83	0	1	
CHOH0484	No	01007	BARIUM, TOTAL (UG/L AS BA)	08/23/88-09/21/88	0	2	
CHOH0503	No	01007	BARIUM, TOTAL (UG/L AS BA)	08/23/88-09/21/88	0	2	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0527	No	01007	BARIUM, TOTAL (UG/L AS BA)	08/22/79-08/25/81	2	2	
CHOH0534	No	01007	BARIUM, TOTAL (UG/L AS BA)	08/20/79-08/20/79	0	1	
CHOH0130	No	01008	BARIUM IN BOTTOM DEPOSITS (MG/KG AS BA DRY WGT)	08/31/77-08/31/77	0	1	
CHOH0009	No	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	01/01/64-01/01/69	5	10	
CHOH0084	No	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	12/01/82-05/03/94	11	40	
CHOH0140	No	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	10/01/62-01/01/69	6	12	
CHOH0301	No	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	04/27/89-04/27/89	0	1	
CHOH0336	No	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	06/17/91-06/17/91	0	1	
CHOH0364	No	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	11/30/82-09/09/91	8	36	
CHOH0389	No	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	10/01/62-04/01/70	7	13	
CHOH0439	No	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	12/19/89-09/06/90	0	4	
CHOH0493	No	01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	06/12/91-06/12/91	0	1	
CHOH0084	No	01012	BERYLLIUM, TOTAL (UG/L AS BE)	03/01/79-08/15/79	0	6	
CHOH0086	Yes	01012	BERYLLIUM, TOTAL (UG/L AS BE)	09/07/88-03/03/93	4	3	
CHOH0110	No	01012	BERYLLIUM, TOTAL (UG/L AS BE)	07/10/91-01/14/93	1	2	
CHOH0129	No	01012	BERYLLIUM, TOTAL (UG/L AS BE)	06/12/91-03/03/93	1	2	
CHOH0139	Yes	01012	BERYLLIUM, TOTAL (UG/L AS BE)	09/06/78-09/06/78	0	1	
CHOH0182	No	01012	BERYLLIUM, TOTAL (UG/L AS BE)	09/07/88-03/03/93	4	3	
CHOH0192	No	01012	BERYLLIUM, TOTAL (UG/L AS BE)	01/02/79-01/02/79	0	1	
CHOH0260	No	01012	BERYLLIUM, TOTAL (UG/L AS BE)	09/07/88-04/07/93	4	3	
CHOH0263	No	01012	BERYLLIUM, TOTAL (UG/L AS BE)	07/10/91-01/13/93	1	2	
CHOH0286	No	01012	BERYLLIUM, TOTAL (UG/L AS BE)	01/02/79-01/02/79	0	1	
CHOH0293	No	01012	BERYLLIUM, TOTAL (UG/L AS BE)	03/03/93-03/03/93	0	1	
CHOH0318	No	01012	BERYLLIUM, TOTAL (UG/L AS BE)	02/02/93-02/02/93	0	1	
CHOH0350	No	01012	BERYLLIUM, TOTAL (UG/L AS BE)	12/01/94-05/16/95	0	3	
CHOH0438	No	01012	BERYLLIUM, TOTAL (UG/L AS BE)	12/01/94-05/17/95	0	3	
CHOH0086	Yes	01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	06/06/83-08/11/86	3	2	
CHOH0110	No	01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	05/25/95-05/25/95	0	1	
CHOH0129	No	01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	06/06/83-08/24/95	12	2	
CHOH0182	No	01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	05/04/83-06/20/95	12	4	
CHOH0260	No	01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	05/04/83-06/20/95	12	5	
CHOH0263	No	01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	05/04/83-04/27/95	11	6	
CHOH0281	No	01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	05/30/95-05/30/95	0	1	
CHOH0293	No	01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	05/04/83-06/14/95	12	5	
CHOH0318	No	01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	08/03/92-08/28/95	3	2	
CHOH0009	No	01020	BORON, DISSOLVED (UG/L AS B)	01/01/64-01/01/69	5	10	
CHOH0140	No	01020	BORON, DISSOLVED (UG/L AS B)	10/01/62-01/01/69	6	12	
CHOH0389	No	01020	BORON, DISSOLVED (UG/L AS B)	10/01/62-04/01/70	7	13	
CHOH0436	No	01020	BORON, DISSOLVED (UG/L AS B)	03/23/83-03/23/83	0	1	
CHOH0301	No	01022	BORON, TOTAL (UG/L AS B)	04/27/89-04/17/90	0	2	
CHOH0336	No	01022	BORON, TOTAL (UG/L AS B)	10/04/90-10/04/90	0	1	
CHOH0493	No	01022	BORON, TOTAL (UG/L AS B)	09/26/90-09/26/90	0	1	
CHOH0009	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	01/01/64-01/01/69	5	10	
CHOH0084	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	03/08/73-05/03/94	21	84	
CHOH0140	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/01/62-01/01/69	6	12	
CHOH0188	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	08/29/79-08/29/79	0	1	
CHOH0301	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	04/27/89-04/27/89	0	1	
CHOH0324	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/08/69-05/30/73	3	7	
CHOH0336	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	06/17/91-06/17/91	0	1	
CHOH0342	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/21/68-12/08/70	2	20	
CHOH0364	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	03/29/79-09/09/91	12	50	
CHOH0389	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/01/62-01/01/70	7	12	
CHOH0398	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/21/68-12/08/70	2	20	
CHOH0418	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/20/68-12/07/70	2	20	
CHOH0429	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/02/69-09/23/71	1	3	
CHOH0439	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	12/19/89-09/06/90	0	4	
CHOH0460	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/21/68-12/07/70	2	23	
CHOH0493	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	06/12/91-06/12/91	0	1	
CHOH0527	No	01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/02/69-03/13/73	3	5	
CHOH0084	No	01026	CADMIUM, SUSPENDED (UG/L AS CD)	06/19/74-09/28/81	7	36	
CHOH0364	No	01026	CADMIUM, SUSPENDED (UG/L AS CD)	03/29/79-07/20/81	2	9	
CHOH0001	No	01027	CADMIUM, TOTAL (UG/L AS CD)	01/25/84-10/21/91	7	19	
CHOH0040	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/12/83-10/01/91	7	24	
CHOH0049	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/18/83-10/21/91	8	14	
CHOH0054	No	01027	CADMIUM, TOTAL (UG/L AS CD)	01/25/84-01/14/91	6	19	
CHOH0068	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/18/83-10/21/91	8	19	
CHOH0073	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/12/83-10/01/91	7	22	
CHOH0084	No	01027	CADMIUM, TOTAL (UG/L AS CD)	09/20/73-08/12/92	18	72	
CHOH0086	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	08/02/72-03/03/93	20	15	
CHOH0087	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/18/83-10/21/91	8	21	
CHOH0088	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/18/83-10/21/91	8	21	
CHOH0099	No	01027	CADMIUM, TOTAL (UG/L AS CD)	07/16/86-07/16/86	0	1	

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Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0106	No	01027	CADMIUM, TOTAL (UG/L AS CD)	08/19/81-08/19/81	0	1	
CHOH0110	No	01027	CADMIUM, TOTAL (UG/L AS CD)	07/10/91-01/14/93	1	2	
CHOH0119	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/07/75-04/11/79	3	6	
CHOH0129	No	01027	CADMIUM, TOTAL (UG/L AS CD)	08/02/72-07/06/94	21	14	
CHOH0139	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	09/06/78-09/06/78	0	1	
CHOH0147	No	01027	CADMIUM, TOTAL (UG/L AS CD)	08/02/72-04/11/79	6	8	
CHOH0167	No	01027	CADMIUM, TOTAL (UG/L AS CD)	12/12/78-12/12/78	0	1	
CHOH0168	No	01027	CADMIUM, TOTAL (UG/L AS CD)	12/12/78-12/12/78	0	1	
CHOH0169	No	01027	CADMIUM, TOTAL (UG/L AS CD)	12/12/78-12/12/78	0	1	
CHOH0181	No	01027	CADMIUM, TOTAL (UG/L AS CD)	11/20/80-05/26/88	7	3	
CHOH0182	No	01027	CADMIUM, TOTAL (UG/L AS CD)	08/17/73-07/06/94	20	18	
CHOH0191	No	01027	CADMIUM, TOTAL (UG/L AS CD)	09/01/76-09/01/76	0	1	
CHOH0192	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/25/72-01/02/79	6	2	
CHOH0196	No	01027	CADMIUM, TOTAL (UG/L AS CD)	03/16/81-05/26/88	7	42	
CHOH0197	No	01027	CADMIUM, TOTAL (UG/L AS CD)	01/27/81-05/14/86	5	24	
CHOH0199	No	01027	CADMIUM, TOTAL (UG/L AS CD)	06/22/81-11/23/81	0	9	
CHOH0200	No	01027	CADMIUM, TOTAL (UG/L AS CD)	06/03/81-05/18/82	0	12	
CHOH0201	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/20/81-05/18/82	0	13	
CHOH0202	No	01027	CADMIUM, TOTAL (UG/L AS CD)	03/16/81-05/26/88	7	39	
CHOH0205	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/19/81-05/26/88	7	40	
CHOH0206	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	12/12/78-12/12/78	0	1	
CHOH0207	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	12/12/78-12/12/78	0	1	
CHOH0211	No	01027	CADMIUM, TOTAL (UG/L AS CD)	12/12/78-12/12/78	0	1	
CHOH0212	No	01027	CADMIUM, TOTAL (UG/L AS CD)	12/12/78-12/12/78	0	1	
CHOH0213	No	01027	CADMIUM, TOTAL (UG/L AS CD)	12/12/78-12/12/78	0	1	
CHOH0217	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/19/81-03/20/84	3	6	
CHOH0220	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/19/81-08/11/82	1	4	
CHOH0260	No	01027	CADMIUM, TOTAL (UG/L AS CD)	10/07/75-07/06/94	18	16	
CHOH0263	No	01027	CADMIUM, TOTAL (UG/L AS CD)	04/21/71-07/07/94	23	22	
CHOH0265	No	01027	CADMIUM, TOTAL (UG/L AS CD)	04/21/71-10/02/78	7	11	
CHOH0272	No	01027	CADMIUM, TOTAL (UG/L AS CD)	12/12/78-12/12/78	0	1	
CHOH0275	No	01027	CADMIUM, TOTAL (UG/L AS CD)	12/12/78-12/12/78	0	1	
CHOH0281	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/22/75-11/28/78	3	3	
CHOH0283	Yes	01027	CADMIUM, TOTAL (UG/L AS CD)	08/31/76-08/31/76	0	1	
CHOH0286	No	01027	CADMIUM, TOTAL (UG/L AS CD)	01/02/79-01/02/79	0	1	
CHOH0290	No	01027	CADMIUM, TOTAL (UG/L AS CD)	08/17/73-11/29/77	4	5	
CHOH0293	No	01027	CADMIUM, TOTAL (UG/L AS CD)	04/03/78-07/06/94	16	12	
CHOH0301	No	01027	CADMIUM, TOTAL (UG/L AS CD)	08/21/81-08/21/81	0	1	
CHOH0306	No	01027	CADMIUM, TOTAL (UG/L AS CD)	08/17/73-11/28/78	5	4	
CHOH0309	No	01027	CADMIUM, TOTAL (UG/L AS CD)	06/04/87-06/04/87	0	1	
CHOH0311	No	01027	CADMIUM, TOTAL (UG/L AS CD)	04/21/71-04/26/79	8	12	
CHOH0318	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/02/93-08/03/94	1	2	
CHOH0319	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/24/72-05/24/72	0	1	
CHOH0324	No	01027	CADMIUM, TOTAL (UG/L AS CD)	09/12/73-08/31/76	2	3	
CHOH0339	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/24/72-05/25/72	0	2	
CHOH0342	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/02/71-10/02/84	13	126	
CHOH0350	No	01027	CADMIUM, TOTAL (UG/L AS CD)	03/09/93-05/16/95	2	9	
CHOH0355	No	01027	CADMIUM, TOTAL (UG/L AS CD)	08/03/88-09/07/88	0	2	
CHOH0356	No	01027	CADMIUM, TOTAL (UG/L AS CD)	08/03/88-09/07/88	0	2	
CHOH0359	No	01027	CADMIUM, TOTAL (UG/L AS CD)	08/03/88-08/03/88	0	1	
CHOH0364	No	01027	CADMIUM, TOTAL (UG/L AS CD)	03/29/79-09/20/82	3	14	
CHOH0385	No	01027	CADMIUM, TOTAL (UG/L AS CD)	08/03/88-09/07/88	0	2	
CHOH0389	No	01027	CADMIUM, TOTAL (UG/L AS CD)	12/01/71-10/01/74	2	40	
CHOH0396	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/24/72-05/24/72	0	1	
CHOH0398	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/02/71-10/02/84	13	123	
CHOH0400	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/10/77-05/10/77	0	1	
CHOH0418	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/01/71-07/18/78	7	51	
CHOH0429	No	01027	CADMIUM, TOTAL (UG/L AS CD)	08/31/76-08/31/76	0	1	
CHOH0438	No	01027	CADMIUM, TOTAL (UG/L AS CD)	03/10/93-05/17/95	2	9	
CHOH0460	No	01027	CADMIUM, TOTAL (UG/L AS CD)	02/01/71-10/19/83	12	18	
CHOH0484	No	01027	CADMIUM, TOTAL (UG/L AS CD)	08/23/88-09/21/88	0	2	
CHOH0485	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/23/72-05/23/72	0	1	
CHOH0498	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/23/72-05/23/72	0	1	
CHOH0503	No	01027	CADMIUM, TOTAL (UG/L AS CD)	08/23/88-09/21/88	0	2	
CHOH0517	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/23/72-05/23/72	0	1	
CHOH0519	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/23/72-05/23/72	0	1	
CHOH0527	No	01027	CADMIUM, TOTAL (UG/L AS CD)	09/14/73-08/25/81	7	4	
CHOH0529	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/23/72-05/23/72	0	1	
CHOH0534	No	01027	CADMIUM, TOTAL (UG/L AS CD)	08/20/79-08/20/79	0	1	
CHOH0543	No	01027	CADMIUM, TOTAL (UG/L AS CD)	05/25/72-05/25/72	0	1	
CHOH0084	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/19/73-09/01/76	3	2	
CHOH0086	Yes	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/23/80-08/11/86	6	4	

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Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0110	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/25/95-05/25/95	0	1	
CHOH0129	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/23/80-08/24/95	15	4	
CHOH0130	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/31/77-08/31/77	0	1	
CHOH0182	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/02/80-06/20/95	15	7	
CHOH0191	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/01/76-09/01/76	0	1	
CHOH0237	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/23/82-08/23/82	0	1	
CHOH0260	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/30/79-06/20/95	15	8	
CHOH0263	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/30/79-04/27/95	15	9	
CHOH0276	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/15/83-06/15/83	0	1	
CHOH0281	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/30/95-05/30/95	0	1	
CHOH0283	Yes	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/17/72-08/31/76	4	2	
CHOH0293	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/30/79-06/14/95	15	8	
CHOH0296	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/19/82-08/19/82	0	1	
CHOH0318	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/03/92-08/28/95	3	2	
CHOH0324	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/17/72-08/31/76	4	2	
CHOH0391	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/18/87-05/18/87	0	1	
CHOH0420	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/30/87-06/30/87	0	1	
CHOH0429	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/18/72-08/31/76	4	2	
CHOH0527	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/22/79-08/25/81	2	2	
CHOH0534	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/20/79-08/20/79	0	1	
CHOH0538	No	01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/22/79-08/22/79	0	1	
CHOH0084	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/19/73-09/01/76	3	2	
CHOH0086	Yes	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/23/80-08/11/86	6	4	
CHOH0110	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/25/95-05/25/95	0	1	
CHOH0129	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/23/80-08/24/95	15	4	
CHOH0130	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/31/77-08/31/77	0	1	
CHOH0182	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/02/80-06/20/95	15	7	
CHOH0191	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/01/76-09/01/76	0	1	
CHOH0237	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/23/82-08/23/82	0	1	
CHOH0260	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/30/79-06/20/95	15	8	
CHOH0263	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/30/79-04/27/95	15	9	
CHOH0276	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/15/83-06/15/83	0	1	
CHOH0281	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/30/95-05/30/95	0	1	
CHOH0283	Yes	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/17/72-08/31/76	4	2	
CHOH0293	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/30/79-06/14/95	15	8	
CHOH0296	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/19/82-08/19/82	0	1	
CHOH0318	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/03/92-08/28/95	3	2	
CHOH0324	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/17/72-08/31/76	4	2	
CHOH0391	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/18/87-05/18/87	0	1	
CHOH0420	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/30/87-06/30/87	0	1	
CHOH0429	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/18/72-08/31/76	4	2	
CHOH0527	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/22/79-08/25/81	2	2	
CHOH0534	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/20/79-08/20/79	0	1	
CHOH0538	No	01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/22/79-08/22/79	0	1	
CHOH0009	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	01/01/64-01/01/69	5	10	
CHOH0084	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	03/08/73-05/03/94	21	82	
CHOH0140	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	10/01/62-01/01/69	6	12	
CHOH0188	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/29/79-08/29/79	0	1	
CHOH0301	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	04/27/89-04/27/89	0	1	
CHOH0324	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/19/72-03/06/73	0	2	
CHOH0336	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/17/91-06/17/91	0	1	
CHOH0364	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	03/29/79-09/09/91	12	49	
CHOH0389	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	10/01/62-04/01/70	7	13	
CHOH0439	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	12/19/89-09/06/90	0	4	
CHOH0493	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/12/91-06/12/91	0	1	
CHOH0527	No	01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/28/72-03/13/73	0	2	
CHOH0084	No	01031	CHROMIUM, SUSPEND (UG/L AS CR)	06/19/74-05/11/82	7	36	
CHOH0364	No	01031	CHROMIUM, SUSPEND (UG/L AS CR)	06/12/79-05/10/82	2	10	
CHOH0182	No	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	06/02/80-06/02/80	0	1	
CHOH0324	No	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	12/05/72-12/05/72	0	1	
CHOH0342	No	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	16	153	
CHOH0398	No	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	16	153	
CHOH0418	No	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/09/68-07/18/78	9	82	
CHOH0460	No	01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/09/68-07/15/74	5	46	
CHOH0001	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	01/25/84-10/21/91	7	19	
CHOH0040	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/12/83-10/01/91	7	24	
CHOH0049	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/18/83-10/21/91	8	14	
CHOH0054	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	01/25/84-01/14/91	6	19	
CHOH0068	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/18/83-10/21/91	8	19	
CHOH0073	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/12/83-10/01/91	7	22	
CHOH0084	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	09/20/73-08/12/92	18	72	
CHOH0086	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	08/02/72-03/03/93	20	18	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0087	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/18/83-10/21/91	8	21	
CHOH0088	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/18/83-10/21/91	8	21	
CHOH0099	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	07/16/86-07/16/86	0	1	
CHOH0106	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	08/19/81-08/19/81	0	1	
CHOH0110	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	07/10/91-01/14/93	1	2	
CHOH0119	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/07/75-04/11/79	3	6	
CHOH0129	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	08/02/72-07/06/94	21	18	
CHOH0139	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	09/06/78-09/06/78	0	1	
CHOH0147	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	08/02/72-04/11/79	6	12	
CHOH0167	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	12/12/78-12/12/78	0	1	
CHOH0168	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	12/12/78-12/12/78	0	1	
CHOH0169	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	12/12/78-12/12/78	0	1	
CHOH0181	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	11/20/80-05/26/88	7	3	
CHOH0182	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/15/73-07/06/94	21	21	
CHOH0191	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	09/01/76-09/01/76	0	1	
CHOH0192	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	01/02/79-01/02/79	0	1	
CHOH0196	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	03/16/81-05/26/88	7	42	
CHOH0197	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	01/27/81-05/14/86	5	24	
CHOH0199	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	06/22/81-11/23/81	0	9	
CHOH0200	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	06/03/81-05/18/82	0	12	
CHOH0201	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/20/81-05/18/82	0	13	
CHOH0202	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	03/16/81-05/26/88	7	39	
CHOH0205	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/19/81-05/26/88	7	39	
CHOH0206	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	12/12/78-12/12/78	0	1	
CHOH0207	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	12/12/78-12/12/78	0	1	
CHOH0211	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	12/12/78-12/12/78	0	1	
CHOH0212	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	12/12/78-12/12/78	0	1	
CHOH0213	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	12/12/78-12/12/78	0	1	
CHOH0217	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	02/19/81-03/20/84	3	6	
CHOH0220	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	02/19/81-08/11/82	1	4	
CHOH0260	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/07/75-07/06/94	18	15	
CHOH0263	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	04/06/70-07/07/94	24	29	
CHOH0265	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	04/06/70-10/02/78	8	18	
CHOH0272	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	12/12/78-12/12/78	0	1	
CHOH0275	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	12/12/78-12/12/78	0	1	
CHOH0281	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/22/75-11/28/78	3	3	
CHOH0283	Yes	01034	CHROMIUM, TOTAL (UG/L AS CR)	08/31/76-08/31/76	0	1	
CHOH0286	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	01/02/79-01/02/79	0	1	
CHOH0290	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/15/73-11/29/77	4	8	
CHOH0293	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	04/03/78-07/06/94	16	12	
CHOH0301	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	08/21/81-08/21/81	0	1	
CHOH0306	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	05/15/73-11/28/78	5	7	
CHOH0309	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	06/04/87-06/04/87	0	1	
CHOH0311	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	04/06/70-04/26/79	9	19	
CHOH0318	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	02/02/93-08/03/94	1	2	
CHOH0324	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/08/69-08/31/76	6	7	
CHOH0342	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	09/10/74-09/18/84	10	54	
CHOH0350	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	03/09/93-05/16/95	2	9	
CHOH0355	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	08/03/88-09/07/88	0	2	
CHOH0356	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	08/03/88-09/07/88	0	2	
CHOH0359	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	08/03/88-08/03/88	0	1	
CHOH0364	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	06/12/79-09/20/82	3	13	
CHOH0385	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	08/03/88-09/07/88	0	2	
CHOH0389	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	12/01/71-10/01/74	2	37	
CHOH0398	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	09/10/74-09/18/84	10	55	
CHOH0418	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	09/10/74-07/18/78	3	35	
CHOH0429	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/02/69-08/31/76	6	4	
CHOH0438	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	03/10/93-05/17/95	2	9	
CHOH0460	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	07/15/74-10/19/83	9	2	
CHOH0484	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	08/23/88-09/21/88	0	2	
CHOH0503	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	08/23/88-09/21/88	0	2	
CHOH0527	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	10/02/69-08/25/81	11	7	
CHOH0534	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	08/20/79-08/20/79	0	1	
CHOH0543	No	01034	CHROMIUM, TOTAL (UG/L AS CR)	09/18/72-02/13/73	0	2	
CHOH0009	No	01035	COBALT, DISSOLVED (UG/L AS CO)	01/01/64-01/01/69	5	10	
CHOH0084	No	01035	COBALT, DISSOLVED (UG/L AS CO)	03/08/73-05/03/94	21	92	
CHOH0140	No	01035	COBALT, DISSOLVED (UG/L AS CO)	10/01/62-01/01/69	6	12	
CHOH0301	No	01035	COBALT, DISSOLVED (UG/L AS CO)	04/27/89-04/27/89	0	1	
CHOH0336	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/17/91-06/17/91	0	1	
CHOH0364	No	01035	COBALT, DISSOLVED (UG/L AS CO)	03/29/79-09/13/93	14	59	
CHOH0389	No	01035	COBALT, DISSOLVED (UG/L AS CO)	10/01/62-04/01/70	7	13	
CHOH0439	No	01035	COBALT, DISSOLVED (UG/L AS CO)	12/19/89-09/06/90	0	4	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0493	No	01035	COBALT, DISSOLVED (UG/L AS CO)	06/12/91-06/12/91	0	1	
CHOH0084	No	01036	COBALT, SUSPENDED (UG/L AS CO)	06/19/74-09/28/81	7	36	
CHOH0364	No	01036	COBALT, SUSPENDED (UG/L AS CO)	03/29/79-07/20/81	2	10	
CHOH0084	No	01037	COBALT, TOTAL (UG/L AS CO)	09/20/73-09/21/82	9	45	
CHOH0191	No	01037	COBALT, TOTAL (UG/L AS CO)	09/01/76-09/01/76	0	1	
CHOH0283	Yes	01037	COBALT, TOTAL (UG/L AS CO)	08/31/76-08/31/76	0	1	
CHOH0324	No	01037	COBALT, TOTAL (UG/L AS CO)	08/31/76-08/31/76	0	1	
CHOH0364	No	01037	COBALT, TOTAL (UG/L AS CO)	03/29/79-09/20/82	3	14	
CHOH0429	No	01037	COBALT, TOTAL (UG/L AS CO)	08/31/76-08/31/76	0	1	
CHOH0084	No	01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	06/19/73-09/01/76	3	2	
CHOH0191	No	01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	09/01/76-09/01/76	0	1	
CHOH0283	Yes	01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	08/31/76-08/31/76	0	1	
CHOH0324	No	01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	08/31/76-08/31/76	0	1	
CHOH0429	No	01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	08/31/76-08/31/76	0	1	
CHOH0527	No	01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	08/22/79-08/25/81	2	2	
CHOH0534	No	01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	08/20/79-08/20/79	0	1	
CHOH0538	No	01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	08/22/79-08/22/79	0	1	
CHOH0009	No	01040	COPPER, DISSOLVED (UG/L AS CU)	01/01/64-01/01/69	5	10	
CHOH0084	No	01040	COPPER, DISSOLVED (UG/L AS CU)	03/08/73-05/03/94	21	84	
CHOH0140	No	01040	COPPER, DISSOLVED (UG/L AS CU)	10/01/62-01/01/69	6	12	
CHOH0188	No	01040	COPPER, DISSOLVED (UG/L AS CU)	08/29/79-08/29/79	0	1	
CHOH0301	No	01040	COPPER, DISSOLVED (UG/L AS CU)	04/27/89-04/27/89	0	1	
CHOH0324	No	01040	COPPER, DISSOLVED (UG/L AS CU)	10/08/69-05/30/73	3	7	
CHOH0336	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/17/91-06/17/91	0	1	
CHOH0342	No	01040	COPPER, DISSOLVED (UG/L AS CU)	12/08/70-12/08/70	0	1	
CHOH0364	No	01040	COPPER, DISSOLVED (UG/L AS CU)	03/29/79-09/09/91	12	50	
CHOH0389	No	01040	COPPER, DISSOLVED (UG/L AS CU)	10/01/62-04/01/70	7	13	
CHOH0398	No	01040	COPPER, DISSOLVED (UG/L AS CU)	12/08/70-12/08/70	0	1	
CHOH0418	No	01040	COPPER, DISSOLVED (UG/L AS CU)	12/07/70-12/07/70	0	1	
CHOH0429	No	01040	COPPER, DISSOLVED (UG/L AS CU)	10/02/69-09/23/71	1	3	
CHOH0436	No	01040	COPPER, DISSOLVED (UG/L AS CU)	03/23/83-03/23/83	0	1	
CHOH0439	No	01040	COPPER, DISSOLVED (UG/L AS CU)	12/19/89-09/06/90	0	4	
CHOH0460	No	01040	COPPER, DISSOLVED (UG/L AS CU)	12/07/70-12/07/70	0	1	
CHOH0493	No	01040	COPPER, DISSOLVED (UG/L AS CU)	06/12/91-06/12/91	0	1	
CHOH0527	No	01040	COPPER, DISSOLVED (UG/L AS CU)	10/02/69-03/13/73	3	5	
CHOH0084	No	01041	COPPER, SUSPENDED (UG/L AS CU)	06/19/74-09/21/82	8	41	
CHOH0364	No	01041	COPPER, SUSPENDED (UG/L AS CU)	03/29/79-09/20/82	3	14	
CHOH0001	No	01042	COPPER, TOTAL (UG/L AS CU)	01/25/84-10/21/91	7	19	
CHOH0040	No	01042	COPPER, TOTAL (UG/L AS CU)	10/12/83-10/01/91	7	24	
CHOH0049	No	01042	COPPER, TOTAL (UG/L AS CU)	10/18/83-10/21/91	8	14	
CHOH0054	No	01042	COPPER, TOTAL (UG/L AS CU)	01/25/84-01/14/91	6	19	
CHOH0068	No	01042	COPPER, TOTAL (UG/L AS CU)	10/18/83-10/21/91	8	19	
CHOH0073	No	01042	COPPER, TOTAL (UG/L AS CU)	10/12/83-10/01/91	7	22	
CHOH0084	No	01042	COPPER, TOTAL (UG/L AS CU)	09/20/73-08/12/92	18	73	
CHOH0086	Yes	01042	COPPER, TOTAL (UG/L AS CU)	08/02/72-03/03/93	20	18	
CHOH0087	No	01042	COPPER, TOTAL (UG/L AS CU)	10/18/83-10/21/91	8	21	
CHOH0088	No	01042	COPPER, TOTAL (UG/L AS CU)	10/18/83-10/21/91	8	21	
CHOH0099	No	01042	COPPER, TOTAL (UG/L AS CU)	07/16/86-07/16/86	0	1	
CHOH0106	No	01042	COPPER, TOTAL (UG/L AS CU)	08/19/81-08/19/81	0	1	
CHOH0110	No	01042	COPPER, TOTAL (UG/L AS CU)	07/10/91-01/14/93	1	2	
CHOH0119	No	01042	COPPER, TOTAL (UG/L AS CU)	04/04/77-04/11/79	2	5	
CHOH0129	No	01042	COPPER, TOTAL (UG/L AS CU)	08/02/72-07/06/94	21	17	
CHOH0139	Yes	01042	COPPER, TOTAL (UG/L AS CU)	09/06/78-09/06/78	0	1	
CHOH0147	No	01042	COPPER, TOTAL (UG/L AS CU)	08/02/72-04/11/79	6	11	
CHOH0167	No	01042	COPPER, TOTAL (UG/L AS CU)	12/12/78-12/12/78	0	1	
CHOH0168	No	01042	COPPER, TOTAL (UG/L AS CU)	12/12/78-12/12/78	0	1	
CHOH0169	No	01042	COPPER, TOTAL (UG/L AS CU)	12/12/78-12/12/78	0	1	
CHOH0181	No	01042	COPPER, TOTAL (UG/L AS CU)	11/20/80-05/26/88	7	3	
CHOH0182	No	01042	COPPER, TOTAL (UG/L AS CU)	05/15/73-07/06/94	21	21	
CHOH0191	No	01042	COPPER, TOTAL (UG/L AS CU)	09/01/76-09/01/76	0	1	
CHOH0192	No	01042	COPPER, TOTAL (UG/L AS CU)	05/25/72-01/02/79	6	2	
CHOH0196	No	01042	COPPER, TOTAL (UG/L AS CU)	03/16/81-05/26/88	7	42	
CHOH0197	No	01042	COPPER, TOTAL (UG/L AS CU)	01/27/81-05/14/86	5	24	
CHOH0199	No	01042	COPPER, TOTAL (UG/L AS CU)	06/22/81-11/23/81	0	9	
CHOH0200	No	01042	COPPER, TOTAL (UG/L AS CU)	06/03/81-05/18/82	0	12	
CHOH0201	No	01042	COPPER, TOTAL (UG/L AS CU)	05/20/81-05/18/82	0	13	
CHOH0202	No	01042	COPPER, TOTAL (UG/L AS CU)	03/16/81-05/26/88	7	39	
CHOH0205	No	01042	COPPER, TOTAL (UG/L AS CU)	05/19/81-05/26/88	7	40	
CHOH0206	Yes	01042	COPPER, TOTAL (UG/L AS CU)	12/12/78-12/12/78	0	1	
CHOH0207	Yes	01042	COPPER, TOTAL (UG/L AS CU)	12/12/78-12/12/78	0	1	
CHOH0211	No	01042	COPPER, TOTAL (UG/L AS CU)	12/12/78-12/12/78	0	1	
CHOH0212	No	01042	COPPER, TOTAL (UG/L AS CU)	12/12/78-12/12/78	0	1	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0213	No	01042	COPPER, TOTAL (UG/L AS CU)	12/12/78-12/12/78	0	1	
CHOH0217	No	01042	COPPER, TOTAL (UG/L AS CU)	02/19/81-03/20/84	3	6	
CHOH0220	No	01042	COPPER, TOTAL (UG/L AS CU)	02/19/81-08/11/82	1	4	
CHOH0260	No	01042	COPPER, TOTAL (UG/L AS CU)	04/12/77-07/06/94	17	15	
CHOH0263	No	01042	COPPER, TOTAL (UG/L AS CU)	04/06/70-07/07/94	24	29	
CHOH0265	No	01042	COPPER, TOTAL (UG/L AS CU)	04/06/70-10/02/78	8	18	
CHOH0272	No	01042	COPPER, TOTAL (UG/L AS CU)	12/12/78-12/12/78	0	1	
CHOH0275	No	01042	COPPER, TOTAL (UG/L AS CU)	12/12/78-12/12/78	0	1	
CHOH0281	No	01042	COPPER, TOTAL (UG/L AS CU)	05/22/75-11/28/78	3	3	
CHOH0283	Yes	01042	COPPER, TOTAL (UG/L AS CU)	08/31/76-08/31/76	0	1	
CHOH0286	No	01042	COPPER, TOTAL (UG/L AS CU)	01/02/79-01/02/79	0	1	
CHOH0290	No	01042	COPPER, TOTAL (UG/L AS CU)	05/15/73-11/29/77	4	8	
CHOH0293	No	01042	COPPER, TOTAL (UG/L AS CU)	04/03/78-07/06/94	16	12	
CHOH0301	No	01042	COPPER, TOTAL (UG/L AS CU)	08/21/81-08/21/81	0	1	
CHOH0306	No	01042	COPPER, TOTAL (UG/L AS CU)	05/15/73-11/28/78	5	7	
CHOH0309	No	01042	COPPER, TOTAL (UG/L AS CU)	06/04/87-06/04/87	0	1	
CHOH0311	No	01042	COPPER, TOTAL (UG/L AS CU)	04/06/70-04/26/79	9	19	
CHOH0318	No	01042	COPPER, TOTAL (UG/L AS CU)	02/02/93-08/03/94	1	2	
CHOH0319	No	01042	COPPER, TOTAL (UG/L AS CU)	05/24/72-05/24/72	0	1	
CHOH0324	No	01042	COPPER, TOTAL (UG/L AS CU)	09/12/73-08/31/76	2	3	
CHOH0339	No	01042	COPPER, TOTAL (UG/L AS CU)	05/24/72-05/25/72	0	2	
CHOH0342	No	01042	COPPER, TOTAL (UG/L AS CU)	10/19/71-09/18/84	12	49	
CHOH0347	No	01042	COPPER, TOTAL (UG/L AS CU)	04/15/59-04/15/59	0	1	
CHOH0350	No	01042	COPPER, TOTAL (UG/L AS CU)	03/09/93-05/16/95	2	9	
CHOH0355	No	01042	COPPER, TOTAL (UG/L AS CU)	08/03/88-09/07/88	0	2	
CHOH0356	No	01042	COPPER, TOTAL (UG/L AS CU)	08/03/88-09/07/88	0	2	
CHOH0359	No	01042	COPPER, TOTAL (UG/L AS CU)	08/03/88-08/03/88	0	1	
CHOH0364	No	01042	COPPER, TOTAL (UG/L AS CU)	03/29/79-01/23/84	4	15	
CHOH0367	No	01042	COPPER, TOTAL (UG/L AS CU)	04/24/59-04/24/59	0	1	
CHOH0385	No	01042	COPPER, TOTAL (UG/L AS CU)	08/03/88-09/07/88	0	2	
CHOH0389	No	01042	COPPER, TOTAL (UG/L AS CU)	12/01/71-10/01/74	2	37	
CHOH0396	No	01042	COPPER, TOTAL (UG/L AS CU)	05/24/72-05/24/72	0	1	
CHOH0398	No	01042	COPPER, TOTAL (UG/L AS CU)	07/25/72-09/18/84	12	48	
CHOH0411	No	01042	COPPER, TOTAL (UG/L AS CU)	10/15/58-10/15/58	0	1	
CHOH0412	No	01042	COPPER, TOTAL (UG/L AS CU)	02/21/57-02/21/57	0	1	
CHOH0418	No	01042	COPPER, TOTAL (UG/L AS CU)	10/18/71-06/20/78	6	20	
CHOH0429	No	01042	COPPER, TOTAL (UG/L AS CU)	08/31/76-08/31/76	0	1	
CHOH0438	No	01042	COPPER, TOTAL (UG/L AS CU)	03/10/93-05/17/95	2	9	
CHOH0460	No	01042	COPPER, TOTAL (UG/L AS CU)	10/18/71-10/19/83	12	7	
CHOH0484	No	01042	COPPER, TOTAL (UG/L AS CU)	08/23/88-09/21/88	0	2	
CHOH0485	No	01042	COPPER, TOTAL (UG/L AS CU)	05/23/72-05/23/72	0	1	
CHOH0492	No	01042	COPPER, TOTAL (UG/L AS CU)	11/14/57-11/14/57	0	1	
CHOH0498	No	01042	COPPER, TOTAL (UG/L AS CU)	05/23/72-05/23/72	0	1	
CHOH0503	No	01042	COPPER, TOTAL (UG/L AS CU)	08/23/88-09/21/88	0	2	
CHOH0504	Yes	01042	COPPER, TOTAL (UG/L AS CU)	05/01/58-05/01/58	0	1	
CHOH0517	No	01042	COPPER, TOTAL (UG/L AS CU)	05/23/72-05/23/72	0	1	
CHOH0519	No	01042	COPPER, TOTAL (UG/L AS CU)	05/23/72-05/23/72	0	1	
CHOH0527	No	01042	COPPER, TOTAL (UG/L AS CU)	09/14/73-08/25/81	7	4	
CHOH0529	No	01042	COPPER, TOTAL (UG/L AS CU)	05/23/72-05/23/72	0	1	
CHOH0534	No	01042	COPPER, TOTAL (UG/L AS CU)	08/20/79-08/20/79	0	1	
CHOH0543	No	01042	COPPER, TOTAL (UG/L AS CU)	05/25/72-05/25/72	0	1	
CHOH0084	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	06/19/73-09/01/76	3	2	
CHOH0086	Yes	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	06/23/80-08/11/86	6	4	
CHOH0110	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	05/25/95-05/25/95	0	1	
CHOH0129	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	06/23/80-08/24/95	15	4	
CHOH0130	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	08/31/77-08/31/77	0	1	
CHOH0182	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	06/02/80-06/20/95	15	7	
CHOH0191	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/01/76-09/01/76	0	1	
CHOH0237	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	08/23/82-08/23/82	0	1	
CHOH0260	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	08/30/79-06/20/95	15	8	
CHOH0263	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	08/30/79-04/27/95	15	9	
CHOH0276	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	06/15/83-06/15/83	0	1	
CHOH0281	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	05/30/95-05/30/95	0	1	
CHOH0283	Yes	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	05/17/72-08/31/76	4	2	
CHOH0293	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	08/30/79-06/14/95	15	7	
CHOH0296	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	08/19/82-08/19/82	0	1	
CHOH0318	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	08/03/92-08/28/95	3	2	
CHOH0324	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	05/17/72-08/31/76	4	2	
CHOH0391	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	05/18/87-05/18/87	0	1	
CHOH0420	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	06/30/87-06/30/87	0	1	
CHOH0429	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	05/18/72-08/31/76	4	2	
CHOH0527	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	08/22/79-08/25/81	2	2	

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Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0534	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	08/20/79-08/20/79	0	1	
CHOH0538	No	01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	08/22/79-08/22/79	0	1	
CHOH0084	No	01044	IRON, SUSPENDED (UG/L AS FE)	08/15/78-09/21/82	4	79	
CHOH0191	No	01044	IRON, SUSPENDED (UG/L AS FE)	08/23/82-08/23/82	0	1	
CHOH0237	No	01044	IRON, SUSPENDED (UG/L AS FE)	03/10/82-06/15/83	1	4	
CHOH0276	No	01044	IRON, SUSPENDED (UG/L AS FE)	03/09/82-06/15/83	1	3	
CHOH0283	Yes	01044	IRON, SUSPENDED (UG/L AS FE)	07/20/78-04/19/82	3	22	
CHOH0296	No	01044	IRON, SUSPENDED (UG/L AS FE)	03/10/82-06/16/83	1	4	
CHOH0300	No	01044	IRON, SUSPENDED (UG/L AS FE)	03/10/82-06/16/83	1	4	
CHOH0301	No	01044	IRON, SUSPENDED (UG/L AS FE)	08/21/81-08/21/81	0	1	
CHOH0310	No	01044	IRON, SUSPENDED (UG/L AS FE)	09/25/85-09/25/85	0	1	
CHOH0324	No	01044	IRON, SUSPENDED (UG/L AS FE)	09/19/78-09/25/85	7	10	
CHOH0354	No	01044	IRON, SUSPENDED (UG/L AS FE)	09/19/85-09/19/85	0	1	
CHOH0364	No	01044	IRON, SUSPENDED (UG/L AS FE)	03/29/79-09/20/82	3	14	
CHOH0369	No	01044	IRON, SUSPENDED (UG/L AS FE)	09/24/85-09/24/85	0	1	
CHOH0373	No	01044	IRON, SUSPENDED (UG/L AS FE)	09/19/85-09/19/85	0	1	
CHOH0391	No	01044	IRON, SUSPENDED (UG/L AS FE)	09/26/85-09/26/85	0	1	
CHOH0403	Yes	01044	IRON, SUSPENDED (UG/L AS FE)	08/29/85-08/29/85	0	1	
CHOH0414	No	01044	IRON, SUSPENDED (UG/L AS FE)	08/29/85-08/29/85	0	1	
CHOH0416	No	01044	IRON, SUSPENDED (UG/L AS FE)	09/18/85-09/18/85	0	1	
CHOH0420	No	01044	IRON, SUSPENDED (UG/L AS FE)	08/28/85-08/28/85	0	1	
CHOH0422	No	01044	IRON, SUSPENDED (UG/L AS FE)	09/18/85-09/18/85	0	1	
CHOH0429	No	01044	IRON, SUSPENDED (UG/L AS FE)	12/14/78-06/13/80	1	2	
CHOH0441	No	01044	IRON, SUSPENDED (UG/L AS FE)	10/01/85-10/27/87	2	4	
CHOH0442	No	01044	IRON, SUSPENDED (UG/L AS FE)	08/28/85-08/28/85	0	1	
CHOH0446	Yes	01044	IRON, SUSPENDED (UG/L AS FE)	08/28/85-08/28/85	0	1	
CHOH0449	No	01044	IRON, SUSPENDED (UG/L AS FE)	08/28/85-08/28/85	0	1	
CHOH0527	No	01044	IRON, SUSPENDED (UG/L AS FE)	07/06/78-10/21/82	4	40	
CHOH0534	No	01044	IRON, SUSPENDED (UG/L AS FE)	04/17/79-08/25/81	2	24	
CHOH0538	No	01044	IRON, SUSPENDED (UG/L AS FE)	04/17/79-08/25/81	2	7	
CHOH0001	No	01045	IRON, TOTAL (UG/L AS FE)	01/25/84-10/21/91	7	19	
CHOH0009	No	01045	IRON, TOTAL (UG/L AS FE)	01/01/64-01/01/69	5	10	
CHOH0040	No	01045	IRON, TOTAL (UG/L AS FE)	10/12/83-10/01/91	7	24	
CHOH0049	No	01045	IRON, TOTAL (UG/L AS FE)	10/18/83-10/21/91	8	14	
CHOH0054	No	01045	IRON, TOTAL (UG/L AS FE)	01/25/84-01/14/91	6	19	
CHOH0068	No	01045	IRON, TOTAL (UG/L AS FE)	10/18/83-10/21/91	8	19	
CHOH0073	No	01045	IRON, TOTAL (UG/L AS FE)	10/12/83-10/01/91	7	22	
CHOH0084	No	01045	IRON, TOTAL (UG/L AS FE)	09/20/73-09/21/82	9	115	
CHOH0086	Yes	01045	IRON, TOTAL (UG/L AS FE)	04/11/79-03/03/93	13	5	
CHOH0087	No	01045	IRON, TOTAL (UG/L AS FE)	10/18/83-10/21/91	8	21	
CHOH0088	No	01045	IRON, TOTAL (UG/L AS FE)	01/25/84-10/21/91	7	20	
CHOH0099	No	01045	IRON, TOTAL (UG/L AS FE)	07/16/86-07/16/86	0	1	
CHOH0106	No	01045	IRON, TOTAL (UG/L AS FE)	08/19/81-08/19/81	0	1	
CHOH0110	No	01045	IRON, TOTAL (UG/L AS FE)	07/10/91-01/14/93	1	2	
CHOH0119	No	01045	IRON, TOTAL (UG/L AS FE)	04/11/79-04/11/79	0	1	
CHOH0129	No	01045	IRON, TOTAL (UG/L AS FE)	11/27/78-07/06/94	15	6	
CHOH0140	No	01045	IRON, TOTAL (UG/L AS FE)	10/01/62-01/01/69	6	12	
CHOH0147	No	01045	IRON, TOTAL (UG/L AS FE)	04/11/79-04/11/79	0	1	
CHOH0182	No	01045	IRON, TOTAL (UG/L AS FE)	11/28/78-07/06/94	15	7	
CHOH0191	No	01045	IRON, TOTAL (UG/L AS FE)	09/01/76-07/19/83	6	3	
CHOH0192	No	01045	IRON, TOTAL (UG/L AS FE)	05/25/72-05/25/72	0	1	
CHOH0193	No	01045	IRON, TOTAL (UG/L AS FE)	08/23/82-08/23/82	0	1	
CHOH0237	No	01045	IRON, TOTAL (UG/L AS FE)	03/10/82-06/15/83	1	4	
CHOH0260	No	01045	IRON, TOTAL (UG/L AS FE)	10/31/78-07/06/94	15	7	
CHOH0263	No	01045	IRON, TOTAL (UG/L AS FE)	11/17/70-07/07/94	23	8	
CHOH0265	No	01045	IRON, TOTAL (UG/L AS FE)	11/17/70-04/21/71	0	2	
CHOH0276	No	01045	IRON, TOTAL (UG/L AS FE)	03/09/82-06/15/83	1	3	
CHOH0281	No	01045	IRON, TOTAL (UG/L AS FE)	11/28/78-11/28/78	0	1	
CHOH0283	Yes	01045	IRON, TOTAL (UG/L AS FE)	06/09/61-04/19/82	20	128	
CHOH0293	No	01045	IRON, TOTAL (UG/L AS FE)	11/28/78-07/06/94	15	6	
CHOH0296	No	01045	IRON, TOTAL (UG/L AS FE)	03/10/82-06/16/83	1	4	
CHOH0300	No	01045	IRON, TOTAL (UG/L AS FE)	03/10/82-06/16/83	1	4	
CHOH0301	No	01045	IRON, TOTAL (UG/L AS FE)	08/21/81-04/21/93	11	6	
CHOH0306	No	01045	IRON, TOTAL (UG/L AS FE)	11/28/78-11/28/78	0	1	
CHOH0309	No	01045	IRON, TOTAL (UG/L AS FE)	06/04/87-06/04/87	0	1	
CHOH0310	No	01045	IRON, TOTAL (UG/L AS FE)	09/25/85-04/15/86	0	2	
CHOH0311	No	01045	IRON, TOTAL (UG/L AS FE)	11/17/70-04/26/79	8	4	
CHOH0318	No	01045	IRON, TOTAL (UG/L AS FE)	02/02/93-08/03/94	1	2	
CHOH0319	No	01045	IRON, TOTAL (UG/L AS FE)	05/24/72-05/24/72	0	1	
CHOH0324	No	01045	IRON, TOTAL (UG/L AS FE)	10/14/63-04/02/86	22	105	
CHOH0336	No	01045	IRON, TOTAL (UG/L AS FE)	10/04/90-06/16/94	3	7	
CHOH0339	No	01045	IRON, TOTAL (UG/L AS FE)	05/24/72-05/25/72	0	2	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0342	No	01045	IRON, TOTAL (UG/L AS FE)	07/17/67-06/13/95	27	218	T
CHOH0347	No	01045	IRON, TOTAL (UG/L AS FE)	04/15/59-04/15/59	0	1	
CHOH0350	No	01045	IRON, TOTAL (UG/L AS FE)	03/09/93-05/16/95	2	9	
CHOH0354	No	01045	IRON, TOTAL (UG/L AS FE)	09/19/85-04/02/86	0	2	
CHOH0355	No	01045	IRON, TOTAL (UG/L AS FE)	10/06/87-09/07/88	0	12	
CHOH0356	No	01045	IRON, TOTAL (UG/L AS FE)	10/06/87-09/07/88	0	12	
CHOH0359	No	01045	IRON, TOTAL (UG/L AS FE)	10/06/87-08/03/88	0	11	
CHOH0364	No	01045	IRON, TOTAL (UG/L AS FE)	09/28/60-09/20/82	21	17	
CHOH0367	No	01045	IRON, TOTAL (UG/L AS FE)	04/24/59-04/24/59	0	1	
CHOH0369	No	01045	IRON, TOTAL (UG/L AS FE)	09/24/85-09/24/85	0	1	
CHOH0373	No	01045	IRON, TOTAL (UG/L AS FE)	09/19/85-08/21/86	0	3	
CHOH0374	No	01045	IRON, TOTAL (UG/L AS FE)	10/15/70-10/15/70	0	1	
CHOH0385	No	01045	IRON, TOTAL (UG/L AS FE)	10/07/87-09/07/88	0	12	
CHOH0389	No	01045	IRON, TOTAL (UG/L AS FE)	10/01/62-10/01/74	12	45	
CHOH0391	No	01045	IRON, TOTAL (UG/L AS FE)	09/26/85-09/26/85	0	1	
CHOH0396	No	01045	IRON, TOTAL (UG/L AS FE)	05/24/72-05/24/72	0	1	
CHOH0398	No	01045	IRON, TOTAL (UG/L AS FE)	07/17/67-09/18/84	17	97	
CHOH0400	No	01045	IRON, TOTAL (UG/L AS FE)	05/10/77-05/10/77	0	1	
CHOH0403	Yes	01045	IRON, TOTAL (UG/L AS FE)	08/29/85-08/22/86	0	3	
CHOH0411	No	01045	IRON, TOTAL (UG/L AS FE)	10/15/58-10/15/58	0	1	
CHOH0412	No	01045	IRON, TOTAL (UG/L AS FE)	02/21/57-02/21/57	0	1	
CHOH0414	No	01045	IRON, TOTAL (UG/L AS FE)	08/29/85-08/29/85	0	1	
CHOH0416	No	01045	IRON, TOTAL (UG/L AS FE)	09/18/85-09/18/85	0	1	
CHOH0418	No	01045	IRON, TOTAL (UG/L AS FE)	07/31/67-06/20/78	10	70	
CHOH0420	No	01045	IRON, TOTAL (UG/L AS FE)	08/28/85-05/29/86	0	2	
CHOH0422	No	01045	IRON, TOTAL (UG/L AS FE)	09/18/85-05/29/86	0	2	
CHOH0429	No	01045	IRON, TOTAL (UG/L AS FE)	01/09/61-06/13/80	19	14	
CHOH0438	No	01045	IRON, TOTAL (UG/L AS FE)	03/10/93-05/17/95	2	9	
CHOH0441	No	01045	IRON, TOTAL (UG/L AS FE)	12/30/16-05/06/91	74	15	
CHOH0442	No	01045	IRON, TOTAL (UG/L AS FE)	08/28/85-08/26/86	0	2	
CHOH0446	Yes	01045	IRON, TOTAL (UG/L AS FE)	08/28/85-08/28/85	0	1	
CHOH0449	No	01045	IRON, TOTAL (UG/L AS FE)	08/28/85-08/26/86	0	2	
CHOH0455	No	01045	IRON, TOTAL (UG/L AS FE)	01/08/85-12/05/94	9	57	
CHOH0458	No	01045	IRON, TOTAL (UG/L AS FE)	10/22/64-01/31/70	5	6	
CHOH0460	No	01045	IRON, TOTAL (UG/L AS FE)	07/25/67-10/19/83	16	58	
CHOH0469	No	01045	IRON, TOTAL (UG/L AS FE)	01/23/80-12/05/94	14	97	
CHOH0470	No	01045	IRON, TOTAL (UG/L AS FE)	12/16/64-12/16/64	0	1	
CHOH0483	No	01045	IRON, TOTAL (UG/L AS FE)	01/09/85-12/05/94	9	55	
CHOH0484	No	01045	IRON, TOTAL (UG/L AS FE)	10/27/87-09/21/88	0	12	
CHOH0485	No	01045	IRON, TOTAL (UG/L AS FE)	05/23/72-05/23/72	0	1	
CHOH0492	No	01045	IRON, TOTAL (UG/L AS FE)	11/14/57-11/14/57	0	1	
CHOH0493	No	01045	IRON, TOTAL (UG/L AS FE)	09/26/90-06/15/94	3	6	
CHOH0498	No	01045	IRON, TOTAL (UG/L AS FE)	05/23/72-05/23/72	0	1	
CHOH0503	No	01045	IRON, TOTAL (UG/L AS FE)	10/27/87-09/21/88	0	12	
CHOH0504	Yes	01045	IRON, TOTAL (UG/L AS FE)	05/01/58-05/01/58	0	1	
CHOH0505	No	01045	IRON, TOTAL (UG/L AS FE)	06/24/64-06/24/64	0	1	
CHOH0509	No	01045	IRON, TOTAL (UG/L AS FE)	01/23/80-12/05/94	14	117	
CHOH0517	No	01045	IRON, TOTAL (UG/L AS FE)	05/23/72-05/23/72	0	1	
CHOH0519	No	01045	IRON, TOTAL (UG/L AS FE)	05/23/72-05/23/72	0	1	
CHOH0527	No	01045	IRON, TOTAL (UG/L AS FE)	08/28/63-10/21/82	19	152	
CHOH0529	No	01045	IRON, TOTAL (UG/L AS FE)	05/23/72-05/23/72	0	1	
CHOH0530	No	01045	IRON, TOTAL (UG/L AS FE)	01/08/85-12/05/94	9	58	
CHOH0534	No	01045	IRON, TOTAL (UG/L AS FE)	05/18/65-08/25/81	16	25	
CHOH0536	No	01045	IRON, TOTAL (UG/L AS FE)	01/08/85-12/05/94	9	48	
CHOH0538	No	01045	IRON, TOTAL (UG/L AS FE)	04/17/79-08/25/81	2	7	
CHOH0543	No	01045	IRON, TOTAL (UG/L AS FE)	05/25/72-04/17/73	0	4	
CHOH0004	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/05/80-08/07/80	0	2	
CHOH0013	No	01046	IRON, DISSOLVED (UG/L AS FE)	07/31/79-07/31/79	0	1	
CHOH0044	No	01046	IRON, DISSOLVED (UG/L AS FE)	07/31/79-07/31/79	0	1	
CHOH0058	No	01046	IRON, DISSOLVED (UG/L AS FE)	07/31/79-07/31/79	0	1	
CHOH0084	No	01046	IRON, DISSOLVED (UG/L AS FE)	03/08/73-06/09/94	21	174	
CHOH0096	No	01046	IRON, DISSOLVED (UG/L AS FE)	04/28/69-08/04/77	8	2	
CHOH0097	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/05/77-08/05/77	0	1	
CHOH0098	No	01046	IRON, DISSOLVED (UG/L AS FE)	04/28/69-08/04/77	8	2	
CHOH0106	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/19/81-08/19/81	0	1	
CHOH0115	No	01046	IRON, DISSOLVED (UG/L AS FE)	05/06/69-05/06/69	0	1	
CHOH0118	No	01046	IRON, DISSOLVED (UG/L AS FE)	05/04/69-08/05/77	8	2	
CHOH0130	No	01046	IRON, DISSOLVED (UG/L AS FE)	03/06/68-08/31/77	9	3	
CHOH0149	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/05/77-08/05/77	0	1	
CHOH0166	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/27/79-08/27/79	0	1	
CHOH0177	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/29/79-08/29/79	0	1	
CHOH0188	No	01046	IRON, DISSOLVED (UG/L AS FE)	05/14/69-08/29/79	10	2	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0191	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/23/82-07/19/83	0	2	
CHOH0204	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/29/79-08/29/79	0	1	
CHOH0228	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/27/79-08/27/79	0	1	
CHOH0232	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/28/79-08/28/79	0	1	
CHOH0237	No	01046	IRON, DISSOLVED (UG/L AS FE)	03/10/82-06/15/83	1	4	
CHOH0276	No	01046	IRON, DISSOLVED (UG/L AS FE)	03/09/82-06/15/83	1	3	
CHOH0277	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/28/79-08/28/79	0	1	
CHOH0279	No	01046	IRON, DISSOLVED (UG/L AS FE)	05/14/69-05/14/69	0	1	
CHOH0283	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	07/23/76-07/26/83	7	42	
CHOH0287	No	01046	IRON, DISSOLVED (UG/L AS FE)	11/06/79-11/06/79	0	1	
CHOH0288	No	01046	IRON, DISSOLVED (UG/L AS FE)	05/14/69-05/14/69	0	1	
CHOH0291	No	01046	IRON, DISSOLVED (UG/L AS FE)	11/08/79-11/08/79	0	1	
CHOH0294	No	01046	IRON, DISSOLVED (UG/L AS FE)	04/30/68-09/03/68	0	4	
CHOH0295	No	01046	IRON, DISSOLVED (UG/L AS FE)	03/25/68-06/08/94	26	22	
CHOH0296	No	01046	IRON, DISSOLVED (UG/L AS FE)	03/10/82-06/16/83	1	4	
CHOH0300	No	01046	IRON, DISSOLVED (UG/L AS FE)	03/10/82-06/16/83	1	4	
CHOH0301	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/21/81-04/21/93	11	7	
CHOH0310	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/25/85-04/15/86	0	2	
CHOH0317	No	01046	IRON, DISSOLVED (UG/L AS FE)	05/19/69-05/19/69	0	1	
CHOH0324	No	01046	IRON, DISSOLVED (UG/L AS FE)	11/07/67-04/02/86	18	28	
CHOH0336	No	01046	IRON, DISSOLVED (UG/L AS FE)	10/04/90-06/16/94	3	7	
CHOH0342	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/07/69-03/02/70	0	4	
CHOH0353	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/08/93-09/08/93	0	1	
CHOH0354	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/19/85-09/07/93	7	3	
CHOH0364	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/28/60-09/13/93	32	62	S
CHOH0369	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/24/85-09/24/85	0	1	
CHOH0373	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/19/85-08/21/86	0	3	
CHOH0389	No	01046	IRON, DISSOLVED (UG/L AS FE)	01/01/70-04/01/70	0	2	
CHOH0391	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/26/85-09/26/85	0	1	
CHOH0392	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/27/85-08/27/85	0	1	
CHOH0398	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/09/69-03/02/70	0	4	
CHOH0399	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/21/89-08/21/89	0	1	
CHOH0400	No	01046	IRON, DISSOLVED (UG/L AS FE)	05/10/77-05/10/77	0	1	
CHOH0401	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/21/89-03/06/90	0	2	
CHOH0403	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/29/85-08/22/86	0	3	
CHOH0413	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/08/93-09/08/93	0	1	
CHOH0414	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/29/85-08/29/85	0	1	
CHOH0416	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/18/85-09/18/85	0	1	
CHOH0418	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/08/69-03/03/70	0	4	
CHOH0420	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/28/85-05/29/86	0	2	
CHOH0422	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/18/85-05/29/86	0	2	
CHOH0429	No	01046	IRON, DISSOLVED (UG/L AS FE)	10/02/69-06/13/80	10	11	
CHOH0436	No	01046	IRON, DISSOLVED (UG/L AS FE)	03/23/83-03/23/83	0	1	
CHOH0439	No	01046	IRON, DISSOLVED (UG/L AS FE)	10/25/89-09/06/90	0	12	
CHOH0441	No	01046	IRON, DISSOLVED (UG/L AS FE)	10/17/84-05/06/91	6	14	
CHOH0442	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/28/85-08/26/86	0	2	
CHOH0446	Yes	01046	IRON, DISSOLVED (UG/L AS FE)	08/28/85-08/28/85	0	1	
CHOH0449	No	01046	IRON, DISSOLVED (UG/L AS FE)	08/28/85-08/26/86	0	2	
CHOH0458	No	01046	IRON, DISSOLVED (UG/L AS FE)	10/17/67-10/31/67	0	2	
CHOH0460	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/08/69-03/03/70	0	4	
CHOH0469	No	01046	IRON, DISSOLVED (UG/L AS FE)	02/06/85-02/06/85	0	1	
CHOH0483	No	01046	IRON, DISSOLVED (UG/L AS FE)	02/06/85-02/06/85	0	1	
CHOH0493	No	01046	IRON, DISSOLVED (UG/L AS FE)	09/26/90-06/15/94	3	6	
CHOH0509	No	01046	IRON, DISSOLVED (UG/L AS FE)	02/06/85-02/06/85	0	1	
CHOH0527	No	01046	IRON, DISSOLVED (UG/L AS FE)	10/02/69-04/06/94	24	82	
CHOH0530	No	01046	IRON, DISSOLVED (UG/L AS FE)	02/06/85-02/06/85	0	1	
CHOH0534	No	01046	IRON, DISSOLVED (UG/L AS FE)	04/17/79-08/25/81	2	24	
CHOH0536	No	01046	IRON, DISSOLVED (UG/L AS FE)	02/06/85-02/06/85	0	1	
CHOH0538	No	01046	IRON, DISSOLVED (UG/L AS FE)	04/17/79-08/25/81	2	7	
CHOH0084	No	01047	IRON, FERROUS (UG/L AS FE)	09/26/74-09/26/74	0	1	
CHOH0455	No	01047	IRON, FERROUS (UG/L AS FE)	06/05/85-06/05/85	0	1	
CHOH0533	No	01047	IRON, FERROUS (UG/L AS FE)	10/19/66-10/19/66	0	1	
CHOH0536	No	01047	IRON, FERROUS (UG/L AS FE)	10/02/85-10/02/85	0	1	
CHOH0537	No	01047	IRON, FERROUS (UG/L AS FE)	10/19/66-10/19/66	0	1	
CHOH0541	No	01048	IRON, FERRIC & FERROUS-DISS (UG/L)	07/28/69-07/28/69	0	1	
CHOH0009	No	01049	LEAD, DISSOLVED (UG/L AS PB)	01/01/64-01/01/69	5	10	
CHOH0084	No	01049	LEAD, DISSOLVED (UG/L AS PB)	03/08/73-05/03/94	21	97	
CHOH0140	No	01049	LEAD, DISSOLVED (UG/L AS PB)	10/01/62-01/01/69	6	12	
CHOH0188	No	01049	LEAD, DISSOLVED (UG/L AS PB)	08/29/79-08/29/79	0	1	
CHOH0301	No	01049	LEAD, DISSOLVED (UG/L AS PB)	04/27/89-04/16/91	1	2	
CHOH0324	No	01049	LEAD, DISSOLVED (UG/L AS PB)	10/08/69-05/30/73	3	7	
CHOH0336	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/17/91-06/17/91	0	1	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0342	No	01049	LEAD, DISSOLVED (UG/L AS PB)	10/10/67-12/08/70	3	28	
CHOH0364	No	01049	LEAD, DISSOLVED (UG/L AS PB)	03/29/79-09/09/91	12	50	
CHOH0389	No	01049	LEAD, DISSOLVED (UG/L AS PB)	10/01/62-04/01/70	7	13	
CHOH0398	No	01049	LEAD, DISSOLVED (UG/L AS PB)	10/10/67-12/08/70	3	28	
CHOH0418	No	01049	LEAD, DISSOLVED (UG/L AS PB)	10/17/67-12/07/70	3	28	
CHOH0429	No	01049	LEAD, DISSOLVED (UG/L AS PB)	10/02/69-09/23/71	1	3	
CHOH0439	No	01049	LEAD, DISSOLVED (UG/L AS PB)	12/19/89-09/06/90	0	4	
CHOH0460	No	01049	LEAD, DISSOLVED (UG/L AS PB)	10/17/67-12/07/70	3	30	
CHOH0493	No	01049	LEAD, DISSOLVED (UG/L AS PB)	06/12/91-06/12/91	0	1	
CHOH0527	No	01049	LEAD, DISSOLVED (UG/L AS PB)	10/02/69-03/13/73	3	5	
CHOH0084	No	01050	LEAD, SUSPENDED (UG/L AS PB)	06/19/74-09/21/82	8	48	
CHOH0364	No	01050	LEAD, SUSPENDED (UG/L AS PB)	03/29/79-09/20/82	3	12	
CHOH0001	No	01051	LEAD, TOTAL (UG/L AS PB)	01/25/84-10/21/91	7	19	
CHOH0040	No	01051	LEAD, TOTAL (UG/L AS PB)	10/12/83-10/01/91	7	24	
CHOH0049	No	01051	LEAD, TOTAL (UG/L AS PB)	10/18/83-10/21/91	8	14	
CHOH0054	No	01051	LEAD, TOTAL (UG/L AS PB)	01/25/84-01/14/91	6	19	
CHOH0068	No	01051	LEAD, TOTAL (UG/L AS PB)	10/18/83-10/21/91	8	20	
CHOH0073	No	01051	LEAD, TOTAL (UG/L AS PB)	10/12/83-10/01/91	7	22	
CHOH0084	No	01051	LEAD, TOTAL (UG/L AS PB)	09/20/73-08/12/92	18	86	
CHOH0086	Yes	01051	LEAD, TOTAL (UG/L AS PB)	08/02/72-03/03/93	20	18	
CHOH0087	No	01051	LEAD, TOTAL (UG/L AS PB)	10/18/83-10/21/91	8	21	
CHOH0088	No	01051	LEAD, TOTAL (UG/L AS PB)	10/18/83-10/21/91	8	21	
CHOH0099	No	01051	LEAD, TOTAL (UG/L AS PB)	07/16/86-07/16/86	0	1	
CHOH0106	No	01051	LEAD, TOTAL (UG/L AS PB)	08/19/81-08/19/81	0	1	
CHOH0110	No	01051	LEAD, TOTAL (UG/L AS PB)	07/10/91-01/14/93	1	2	
CHOH0119	No	01051	LEAD, TOTAL (UG/L AS PB)	10/07/75-04/11/79	3	6	
CHOH0129	No	01051	LEAD, TOTAL (UG/L AS PB)	08/02/72-07/06/94	21	17	
CHOH0139	Yes	01051	LEAD, TOTAL (UG/L AS PB)	09/06/78-09/06/78	0	1	
CHOH0147	No	01051	LEAD, TOTAL (UG/L AS PB)	08/02/72-04/11/79	6	11	
CHOH0167	No	01051	LEAD, TOTAL (UG/L AS PB)	12/12/78-12/12/78	0	1	
CHOH0168	No	01051	LEAD, TOTAL (UG/L AS PB)	12/12/78-12/12/78	0	1	
CHOH0169	No	01051	LEAD, TOTAL (UG/L AS PB)	12/12/78-12/12/78	0	1	
CHOH0181	No	01051	LEAD, TOTAL (UG/L AS PB)	11/20/80-05/26/88	7	3	
CHOH0182	No	01051	LEAD, TOTAL (UG/L AS PB)	08/17/73-07/06/94	20	20	
CHOH0191	No	01051	LEAD, TOTAL (UG/L AS PB)	09/01/76-09/01/76	0	1	
CHOH0192	No	01051	LEAD, TOTAL (UG/L AS PB)	05/25/72-01/02/79	6	2	
CHOH0196	No	01051	LEAD, TOTAL (UG/L AS PB)	03/16/81-05/26/88	7	42	
CHOH0197	No	01051	LEAD, TOTAL (UG/L AS PB)	01/27/81-05/14/86	5	23	
CHOH0199	No	01051	LEAD, TOTAL (UG/L AS PB)	06/22/81-11/23/81	0	9	
CHOH0200	No	01051	LEAD, TOTAL (UG/L AS PB)	06/03/81-05/18/82	0	12	
CHOH0201	No	01051	LEAD, TOTAL (UG/L AS PB)	05/20/81-05/18/82	0	13	
CHOH0202	No	01051	LEAD, TOTAL (UG/L AS PB)	03/16/81-05/26/88	7	39	
CHOH0205	No	01051	LEAD, TOTAL (UG/L AS PB)	05/19/81-05/26/88	7	40	
CHOH0206	Yes	01051	LEAD, TOTAL (UG/L AS PB)	12/12/78-12/12/78	0	1	
CHOH0207	Yes	01051	LEAD, TOTAL (UG/L AS PB)	12/12/78-12/12/78	0	1	
CHOH0211	No	01051	LEAD, TOTAL (UG/L AS PB)	12/12/78-12/12/78	0	1	
CHOH0212	No	01051	LEAD, TOTAL (UG/L AS PB)	12/12/78-12/12/78	0	1	
CHOH0213	No	01051	LEAD, TOTAL (UG/L AS PB)	12/12/78-12/12/78	0	1	
CHOH0217	No	01051	LEAD, TOTAL (UG/L AS PB)	02/19/81-03/20/84	3	5	
CHOH0220	No	01051	LEAD, TOTAL (UG/L AS PB)	02/19/81-08/11/82	1	3	
CHOH0260	No	01051	LEAD, TOTAL (UG/L AS PB)	10/07/75-07/06/94	18	16	
CHOH0263	No	01051	LEAD, TOTAL (UG/L AS PB)	11/17/70-07/07/94	23	26	
CHOH0265	No	01051	LEAD, TOTAL (UG/L AS PB)	11/17/70-10/02/78	7	14	
CHOH0272	No	01051	LEAD, TOTAL (UG/L AS PB)	12/12/78-12/12/78	0	1	
CHOH0275	No	01051	LEAD, TOTAL (UG/L AS PB)	12/12/78-12/12/78	0	1	
CHOH0281	No	01051	LEAD, TOTAL (UG/L AS PB)	05/22/75-11/28/78	3	3	
CHOH0283	Yes	01051	LEAD, TOTAL (UG/L AS PB)	08/31/76-08/31/76	0	1	
CHOH0286	No	01051	LEAD, TOTAL (UG/L AS PB)	01/02/79-01/02/79	0	1	
CHOH0290	No	01051	LEAD, TOTAL (UG/L AS PB)	08/17/73-11/29/77	4	7	
CHOH0293	No	01051	LEAD, TOTAL (UG/L AS PB)	04/03/78-07/06/94	16	12	
CHOH0301	No	01051	LEAD, TOTAL (UG/L AS PB)	08/21/81-04/16/91	9	2	
CHOH0306	No	01051	LEAD, TOTAL (UG/L AS PB)	08/17/73-11/28/78	5	6	
CHOH0309	No	01051	LEAD, TOTAL (UG/L AS PB)	06/04/87-06/04/87	0	1	
CHOH0311	No	01051	LEAD, TOTAL (UG/L AS PB)	11/17/70-04/26/79	8	16	
CHOH0318	No	01051	LEAD, TOTAL (UG/L AS PB)	02/02/93-08/03/94	1	2	
CHOH0319	No	01051	LEAD, TOTAL (UG/L AS PB)	05/24/72-05/24/72	0	1	
CHOH0324	No	01051	LEAD, TOTAL (UG/L AS PB)	09/12/73-08/31/76	2	3	
CHOH0339	No	01051	LEAD, TOTAL (UG/L AS PB)	05/24/72-05/25/72	0	2	
CHOH0342	No	01051	LEAD, TOTAL (UG/L AS PB)	02/02/71-10/02/84	13	132	
CHOH0350	No	01051	LEAD, TOTAL (UG/L AS PB)	03/09/93-05/16/95	2	9	
CHOH0355	No	01051	LEAD, TOTAL (UG/L AS PB)	08/03/88-09/07/88	0	2	
CHOH0356	No	01051	LEAD, TOTAL (UG/L AS PB)	08/03/88-09/07/88	0	2	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0359	No	01051	LEAD, TOTAL (UG/L AS PB)	08/03/88-08/03/88	0	1	
CHOH0364	No	01051	LEAD, TOTAL (UG/L AS PB)	03/29/79-09/20/82	3	14	
CHOH0385	No	01051	LEAD, TOTAL (UG/L AS PB)	08/03/88-09/07/88	0	2	
CHOH0389	No	01051	LEAD, TOTAL (UG/L AS PB)	12/01/71-10/01/74	2	36	
CHOH0396	No	01051	LEAD, TOTAL (UG/L AS PB)	05/24/72-05/24/72	0	1	
CHOH0398	No	01051	LEAD, TOTAL (UG/L AS PB)	02/02/71-10/02/84	13	131	
CHOH0418	No	01051	LEAD, TOTAL (UG/L AS PB)	02/01/71-07/18/78	7	53	
CHOH0429	No	01051	LEAD, TOTAL (UG/L AS PB)	08/31/76-08/31/76	0	1	
CHOH0438	No	01051	LEAD, TOTAL (UG/L AS PB)	03/10/93-05/17/95	2	9	
CHOH0460	No	01051	LEAD, TOTAL (UG/L AS PB)	02/01/71-10/19/83	12	26	
CHOH0484	No	01051	LEAD, TOTAL (UG/L AS PB)	08/23/88-09/21/88	0	2	
CHOH0485	No	01051	LEAD, TOTAL (UG/L AS PB)	05/23/72-05/23/72	0	1	
CHOH0498	No	01051	LEAD, TOTAL (UG/L AS PB)	05/23/72-05/23/72	0	1	
CHOH0503	No	01051	LEAD, TOTAL (UG/L AS PB)	08/23/88-09/21/88	0	2	
CHOH0517	No	01051	LEAD, TOTAL (UG/L AS PB)	05/23/72-05/23/72	0	1	
CHOH0519	No	01051	LEAD, TOTAL (UG/L AS PB)	05/23/72-05/23/72	0	1	
CHOH0527	No	01051	LEAD, TOTAL (UG/L AS PB)	09/14/73-08/25/81	7	4	
CHOH0529	No	01051	LEAD, TOTAL (UG/L AS PB)	05/23/72-05/23/72	0	1	
CHOH0534	No	01051	LEAD, TOTAL (UG/L AS PB)	08/20/79-08/20/79	0	1	
CHOH0543	No	01051	LEAD, TOTAL (UG/L AS PB)	05/25/72-05/25/72	0	1	
CHOH0084	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	06/19/73-09/01/76	3	2	
CHOH0086	Yes	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	06/23/80-08/11/86	6	4	
CHOH0110	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	05/25/95-05/25/95	0	1	
CHOH0129	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	06/23/80-08/24/95	15	4	
CHOH0130	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	08/31/77-08/31/77	0	1	
CHOH0182	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	04/16/81-06/20/95	14	6	
CHOH0191	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/01/76-09/01/76	0	1	
CHOH0237	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	08/23/82-08/23/82	0	1	
CHOH0260	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	08/30/79-06/20/95	15	8	
CHOH0263	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	08/30/79-04/27/95	15	9	
CHOH0276	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	06/15/83-06/15/83	0	1	
CHOH0281	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	05/30/95-05/30/95	0	1	
CHOH0283	Yes	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	05/17/72-08/31/76	4	2	
CHOH0293	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	08/30/79-06/14/95	15	8	
CHOH0296	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	08/19/82-08/19/82	0	1	
CHOH0318	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	08/03/92-08/28/95	3	2	
CHOH0324	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	05/17/72-08/31/76	4	2	
CHOH0391	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	05/18/87-05/18/87	0	1	
CHOH0420	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	06/30/87-06/30/87	0	1	
CHOH0429	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	05/18/72-08/31/76	4	2	
CHOH0527	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	08/22/79-08/25/81	2	2	
CHOH0534	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	08/20/79-08/20/79	0	1	
CHOH0538	No	01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	08/22/79-08/22/79	0	1	
CHOH0084	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	06/19/73-09/01/76	3	2	
CHOH0110	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	05/25/95-05/25/95	0	1	
CHOH0129	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	08/24/95-08/24/95	0	1	
CHOH0182	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	06/20/95-06/20/95	0	1	
CHOH0191	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	09/01/76-09/01/76	0	1	
CHOH0237	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	08/23/82-08/23/82	0	1	
CHOH0260	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	06/20/95-06/20/95	0	1	
CHOH0263	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	04/27/95-04/27/95	0	1	
CHOH0276	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	06/15/83-06/15/83	0	1	
CHOH0281	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	05/30/95-05/30/95	0	1	
CHOH0283	Yes	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	05/17/72-08/31/76	4	2	
CHOH0293	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	06/14/95-06/14/95	0	1	
CHOH0296	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	08/19/82-08/19/82	0	1	
CHOH0318	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	08/28/95-08/28/95	0	1	
CHOH0324	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	05/17/72-08/31/76	4	2	
CHOH0391	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	05/18/87-05/18/87	0	1	
CHOH0420	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	06/30/87-06/30/87	0	1	
CHOH0429	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	05/18/72-08/31/76	4	2	
CHOH0527	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	08/22/79-08/25/81	2	2	
CHOH0534	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	08/20/79-08/20/79	0	1	
CHOH0538	No	01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	08/22/79-08/22/79	0	1	
CHOH0084	No	01054	MANGANESE, SUSPENDED (UG/L AS MN)	06/19/74-09/21/82	8	105	
CHOH0191	No	01054	MANGANESE, SUSPENDED (UG/L AS MN)	08/23/82-07/19/83	0	2	
CHOH0237	No	01054	MANGANESE, SUSPENDED (UG/L AS MN)	03/10/82-06/15/83	1	4	
CHOH0276	No	01054	MANGANESE, SUSPENDED (UG/L AS MN)	03/09/82-06/15/83	1	3	
CHOH0283	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/23/76-04/19/82	5	39	
CHOH0296	No	01054	MANGANESE, SUSPENDED (UG/L AS MN)	03/10/82-06/16/83	1	4	
CHOH0300	No	01054	MANGANESE, SUSPENDED (UG/L AS MN)	03/10/82-06/16/83	1	4	
CHOH0310	No	01054	MANGANESE, SUSPENDED (UG/L AS MN)	09/25/85-09/25/85	0	1	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0324	No	01054	MANGANESE, SUSPENDED (UG/L AS MN)	06/15/76-09/25/85	9	16	
CHOH0354	No	01054	MANGANESE, SUSPENDED (UG/L AS MN)	09/19/85-09/19/85	0	1	
CHOH0364	No	01054	MANGANESE, SUSPENDED (UG/L AS MN)	03/29/79-09/20/82	3	14	
CHOH0369	No	01054	MANGANESE, SUSPENDED (UG/L AS MN)	09/24/85-09/24/85	0	1	
CHOH0373	No	01054	MANGANESE, SUSPENDED (UG/L AS MN)	09/19/85-09/19/85	0	1	
CHOH0391	No	01054	MANGANESE, SUSPENDED (UG/L AS MN)	09/26/85-09/26/85	0	1	
CHOH0400	No	01054	MANGANESE, SUSPENDED (UG/L AS MN)	05/10/77-05/10/77	0	1	
CHOH0416	No	01054	MANGANESE, SUSPENDED (UG/L AS MN)	09/18/85-09/18/85	0	1	
CHOH0420	No	01054	MANGANESE, SUSPENDED (UG/L AS MN)	08/28/85-08/28/85	0	1	
CHOH0422	No	01054	MANGANESE, SUSPENDED (UG/L AS MN)	09/18/85-09/18/85	0	1	
CHOH0429	No	01054	MANGANESE, SUSPENDED (UG/L AS MN)	06/16/76-06/13/80	3	8	
CHOH0441	No	01054	MANGANESE, SUSPENDED (UG/L AS MN)	04/28/87-10/27/87	0	2	
CHOH0442	No	01054	MANGANESE, SUSPENDED (UG/L AS MN)	08/28/85-08/28/85	0	1	
CHOH0446	Yes	01054	MANGANESE, SUSPENDED (UG/L AS MN)	08/28/85-08/28/85	0	1	
CHOH0449	No	01054	MANGANESE, SUSPENDED (UG/L AS MN)	08/28/85-08/28/85	0	1	
CHOH0527	No	01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/01/76-10/21/82	6	62	
CHOH0534	No	01054	MANGANESE, SUSPENDED (UG/L AS MN)	04/17/79-08/25/81	2	24	
CHOH0538	No	01054	MANGANESE, SUSPENDED (UG/L AS MN)	04/17/79-08/25/81	2	7	
CHOH0009	No	01055	MANGANESE, TOTAL (UG/L AS MN)	01/01/64-01/01/69	5	10	
CHOH0084	No	01055	MANGANESE, TOTAL (UG/L AS MN)	06/19/73-09/21/82	9	117	
CHOH0086	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	04/11/79-03/03/93	13	6	
CHOH0106	No	01055	MANGANESE, TOTAL (UG/L AS MN)	08/19/81-08/19/81	0	1	
CHOH0110	No	01055	MANGANESE, TOTAL (UG/L AS MN)	07/10/91-01/14/93	1	2	
CHOH0119	No	01055	MANGANESE, TOTAL (UG/L AS MN)	04/11/79-04/11/79	0	1	
CHOH0129	No	01055	MANGANESE, TOTAL (UG/L AS MN)	11/27/78-07/06/94	15	7	
CHOH0130	No	01055	MANGANESE, TOTAL (UG/L AS MN)	11/04/68-11/04/68	0	1	
CHOH0140	No	01055	MANGANESE, TOTAL (UG/L AS MN)	10/01/62-01/01/69	6	12	
CHOH0147	No	01055	MANGANESE, TOTAL (UG/L AS MN)	04/11/79-04/11/79	0	1	
CHOH0182	No	01055	MANGANESE, TOTAL (UG/L AS MN)	11/28/78-07/06/94	15	7	
CHOH0191	No	01055	MANGANESE, TOTAL (UG/L AS MN)	09/01/76-07/19/83	6	3	
CHOH0192	No	01055	MANGANESE, TOTAL (UG/L AS MN)	05/25/72-05/25/72	0	1	
CHOH0237	No	01055	MANGANESE, TOTAL (UG/L AS MN)	03/10/82-06/15/83	1	4	
CHOH0260	No	01055	MANGANESE, TOTAL (UG/L AS MN)	10/31/78-07/06/94	15	6	
CHOH0263	No	01055	MANGANESE, TOTAL (UG/L AS MN)	04/06/70-07/07/94	24	9	
CHOH0265	No	01055	MANGANESE, TOTAL (UG/L AS MN)	04/06/70-04/21/71	1	2	
CHOH0276	No	01055	MANGANESE, TOTAL (UG/L AS MN)	03/09/82-06/15/83	1	3	
CHOH0281	No	01055	MANGANESE, TOTAL (UG/L AS MN)	11/28/78-11/28/78	0	1	
CHOH0283	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	06/09/61-04/19/82	20	141	
CHOH0293	No	01055	MANGANESE, TOTAL (UG/L AS MN)	11/28/78-07/06/94	15	7	
CHOH0296	No	01055	MANGANESE, TOTAL (UG/L AS MN)	03/10/82-06/16/83	1	4	
CHOH0300	No	01055	MANGANESE, TOTAL (UG/L AS MN)	03/10/82-06/16/83	1	4	
CHOH0301	No	01055	MANGANESE, TOTAL (UG/L AS MN)	08/21/81-04/21/93	11	6	
CHOH0306	No	01055	MANGANESE, TOTAL (UG/L AS MN)	11/28/78-11/28/78	0	1	
CHOH0310	No	01055	MANGANESE, TOTAL (UG/L AS MN)	09/25/85-04/15/86	0	2	
CHOH0311	No	01055	MANGANESE, TOTAL (UG/L AS MN)	04/06/70-04/26/79	9	4	
CHOH0318	No	01055	MANGANESE, TOTAL (UG/L AS MN)	02/02/93-08/03/94	1	2	
CHOH0319	No	01055	MANGANESE, TOTAL (UG/L AS MN)	05/24/72-05/24/72	0	1	
CHOH0324	No	01055	MANGANESE, TOTAL (UG/L AS MN)	10/14/63-04/02/86	22	113	
CHOH0336	No	01055	MANGANESE, TOTAL (UG/L AS MN)	10/04/90-06/16/94	3	7	
CHOH0339	No	01055	MANGANESE, TOTAL (UG/L AS MN)	05/24/72-05/25/72	0	2	
CHOH0342	No	01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-06/13/95	27	234	T
CHOH0350	No	01055	MANGANESE, TOTAL (UG/L AS MN)	03/09/93-05/16/95	2	9	
CHOH0354	No	01055	MANGANESE, TOTAL (UG/L AS MN)	09/19/85-04/02/86	0	2	
CHOH0355	No	01055	MANGANESE, TOTAL (UG/L AS MN)	10/06/87-09/07/88	0	12	
CHOH0356	No	01055	MANGANESE, TOTAL (UG/L AS MN)	10/06/87-09/07/88	0	12	
CHOH0359	No	01055	MANGANESE, TOTAL (UG/L AS MN)	10/06/87-08/03/88	0	11	
CHOH0364	No	01055	MANGANESE, TOTAL (UG/L AS MN)	09/28/60-09/20/82	21	19	
CHOH0367	No	01055	MANGANESE, TOTAL (UG/L AS MN)	04/24/59-04/24/59	0	1	
CHOH0369	No	01055	MANGANESE, TOTAL (UG/L AS MN)	09/24/85-09/24/85	0	1	
CHOH0373	No	01055	MANGANESE, TOTAL (UG/L AS MN)	09/19/85-08/21/86	0	3	
CHOH0374	No	01055	MANGANESE, TOTAL (UG/L AS MN)	10/15/70-10/15/70	0	1	
CHOH0385	No	01055	MANGANESE, TOTAL (UG/L AS MN)	10/07/87-09/07/88	0	12	
CHOH0389	No	01055	MANGANESE, TOTAL (UG/L AS MN)	10/01/62-10/01/74	12	47	
CHOH0391	No	01055	MANGANESE, TOTAL (UG/L AS MN)	09/26/85-09/26/85	0	1	
CHOH0396	No	01055	MANGANESE, TOTAL (UG/L AS MN)	05/24/72-05/24/72	0	1	
CHOH0398	No	01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-09/18/84	16	114	
CHOH0400	No	01055	MANGANESE, TOTAL (UG/L AS MN)	05/10/77-05/10/77	0	1	
CHOH0403	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	08/29/85-08/22/86	0	3	
CHOH0412	No	01055	MANGANESE, TOTAL (UG/L AS MN)	02/21/57-02/21/57	0	1	
CHOH0414	No	01055	MANGANESE, TOTAL (UG/L AS MN)	08/29/85-08/29/85	0	1	
CHOH0416	No	01055	MANGANESE, TOTAL (UG/L AS MN)	09/18/85-09/18/85	0	1	
CHOH0418	No	01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-07/18/78	10	82	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0420	No	01055	MANGANESE, TOTAL (UG/L AS MN)	08/28/85-05/29/86	0	2	
CHOH0422	No	01055	MANGANESE, TOTAL (UG/L AS MN)	09/18/85-05/29/86	0	2	
CHOH0429	No	01055	MANGANESE, TOTAL (UG/L AS MN)	01/09/61-06/13/80	19	14	
CHOH0438	No	01055	MANGANESE, TOTAL (UG/L AS MN)	03/10/93-05/17/95	2	9	
CHOH0441	No	01055	MANGANESE, TOTAL (UG/L AS MN)	10/17/84-05/06/91	6	13	
CHOH0442	No	01055	MANGANESE, TOTAL (UG/L AS MN)	06/20/66-08/26/86	20	3	
CHOH0446	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	08/28/85-08/28/85	0	1	
CHOH0449	No	01055	MANGANESE, TOTAL (UG/L AS MN)	08/28/85-08/26/86	0	2	
CHOH0455	No	01055	MANGANESE, TOTAL (UG/L AS MN)	01/09/85-09/11/85	0	10	
CHOH0458	No	01055	MANGANESE, TOTAL (UG/L AS MN)	10/22/64-01/31/70	5	6	
CHOH0460	No	01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-10/19/83	15	53	
CHOH0470	No	01055	MANGANESE, TOTAL (UG/L AS MN)	12/16/64-12/16/64	0	1	
CHOH0483	No	01055	MANGANESE, TOTAL (UG/L AS MN)	01/09/85-09/11/85	0	9	
CHOH0484	No	01055	MANGANESE, TOTAL (UG/L AS MN)	10/27/87-09/21/88	0	12	
CHOH0485	No	01055	MANGANESE, TOTAL (UG/L AS MN)	05/23/72-05/23/72	0	1	
CHOH0492	No	01055	MANGANESE, TOTAL (UG/L AS MN)	11/14/57-11/14/57	0	1	
CHOH0493	No	01055	MANGANESE, TOTAL (UG/L AS MN)	09/26/90-06/15/94	3	6	
CHOH0498	No	01055	MANGANESE, TOTAL (UG/L AS MN)	05/23/72-05/23/72	0	1	
CHOH0503	No	01055	MANGANESE, TOTAL (UG/L AS MN)	10/27/87-09/21/88	0	12	
CHOH0504	Yes	01055	MANGANESE, TOTAL (UG/L AS MN)	05/01/58-05/01/58	0	1	
CHOH0517	No	01055	MANGANESE, TOTAL (UG/L AS MN)	05/23/72-05/23/72	0	1	
CHOH0519	No	01055	MANGANESE, TOTAL (UG/L AS MN)	05/23/72-05/23/72	0	1	
CHOH0527	No	01055	MANGANESE, TOTAL (UG/L AS MN)	09/29/60-10/21/82	22	166	
CHOH0529	No	01055	MANGANESE, TOTAL (UG/L AS MN)	05/23/72-05/23/72	0	1	
CHOH0530	No	01055	MANGANESE, TOTAL (UG/L AS MN)	01/08/85-09/11/85	0	9	
CHOH0534	No	01055	MANGANESE, TOTAL (UG/L AS MN)	05/18/65-08/25/81	16	26	
CHOH0536	No	01055	MANGANESE, TOTAL (UG/L AS MN)	10/02/85-10/02/85	0	1	
CHOH0538	No	01055	MANGANESE, TOTAL (UG/L AS MN)	04/17/79-08/25/81	2	7	
CHOH0543	No	01055	MANGANESE, TOTAL (UG/L AS MN)	05/25/72-05/25/72	0	1	
CHOH0004	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/05/80-08/07/80	0	2	
CHOH0084	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/08/73-06/09/94	21	170	
CHOH0106	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/19/81-08/19/81	0	1	
CHOH0188	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/29/79-08/29/79	0	1	
CHOH0191	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/23/82-07/19/83	0	2	
CHOH0237	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/10/82-06/15/83	1	4	
CHOH0276	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/09/82-06/15/83	1	3	
CHOH0283	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/23/76-07/26/83	7	42	
CHOH0295	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/22/93-06/08/94	1	15	
CHOH0296	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/10/82-06/16/83	1	4	
CHOH0300	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/10/82-06/16/83	1	4	
CHOH0301	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/21/81-04/21/93	11	7	
CHOH0310	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/25/85-04/15/86	0	2	
CHOH0324	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/08/69-04/02/86	16	27	
CHOH0336	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/04/90-06/16/94	3	7	
CHOH0353	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/08/93-09/08/93	0	1	
CHOH0354	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/19/85-09/07/93	7	3	
CHOH0364	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/29/79-09/13/93	14	59	
CHOH0369	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/24/85-09/24/85	0	1	
CHOH0373	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/19/85-08/21/86	0	3	
CHOH0389	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	01/01/70-04/01/70	0	2	
CHOH0391	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/26/85-09/26/85	0	1	
CHOH0392	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/27/85-08/27/85	0	1	
CHOH0399	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/21/89-08/21/89	0	1	
CHOH0400	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/10/77-05/10/77	0	1	
CHOH0401	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/21/89-03/06/90	0	2	
CHOH0403	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/29/85-08/22/86	0	3	
CHOH0413	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/08/93-09/08/93	0	1	
CHOH0414	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/29/85-08/29/85	0	1	
CHOH0416	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/18/85-09/18/85	0	1	
CHOH0417	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/26/86-04/09/86	0	2	
CHOH0419	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/26/86-04/09/86	0	2	
CHOH0420	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/28/85-05/29/86	0	2	
CHOH0422	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/18/85-05/29/86	0	2	
CHOH0429	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/02/69-06/13/80	10	11	
CHOH0436	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/23/83-03/23/83	0	1	
CHOH0439	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/25/89-09/06/90	0	12	
CHOH0441	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/17/84-05/06/91	6	14	
CHOH0442	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/28/85-08/26/86	0	2	
CHOH0446	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/28/85-08/28/85	0	1	
CHOH0449	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/28/85-08/26/86	0	2	
CHOH0451	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/26/86-04/08/86	0	2	
CHOH0452	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/26/86-04/08/86	0	2	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0458	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/17/67-10/31/67	0	2	
CHOH0493	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/26/90-06/15/94	3	6	
CHOH0494	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/26/86-04/08/86	0	2	
CHOH0499	Yes	01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/26/86-04/08/86	0	2	
CHOH0527	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/01/67-12/07/93	26	74	
CHOH0533	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/30/66-10/19/66	0	2	
CHOH0534	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/17/79-08/25/81	2	24	
CHOH0537	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/30/66-10/19/66	0	2	
CHOH0538	No	01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/17/79-08/25/81	2	7	
CHOH0086	Yes	01059	THALLIUM, TOTAL (UG/L AS TL)	09/07/88-03/03/93	4	3	
CHOH0110	No	01059	THALLIUM, TOTAL (UG/L AS TL)	07/10/91-01/14/93	1	2	
CHOH0129	No	01059	THALLIUM, TOTAL (UG/L AS TL)	06/12/91-03/03/93	1	2	
CHOH0139	Yes	01059	THALLIUM, TOTAL (UG/L AS TL)	09/06/78-09/06/78	0	1	
CHOH0182	No	01059	THALLIUM, TOTAL (UG/L AS TL)	09/07/88-03/03/93	4	3	
CHOH0192	No	01059	THALLIUM, TOTAL (UG/L AS TL)	01/02/79-01/02/79	0	1	
CHOH0260	No	01059	THALLIUM, TOTAL (UG/L AS TL)	09/07/88-04/07/93	4	3	
CHOH0263	No	01059	THALLIUM, TOTAL (UG/L AS TL)	07/10/91-01/13/93	1	2	
CHOH0286	No	01059	THALLIUM, TOTAL (UG/L AS TL)	01/02/79-01/02/79	0	1	
CHOH0293	No	01059	THALLIUM, TOTAL (UG/L AS TL)	03/03/93-03/03/93	0	1	
CHOH0318	No	01059	THALLIUM, TOTAL (UG/L AS TL)	02/02/93-02/02/93	0	1	
CHOH0009	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	01/01/64-01/01/69	5	10	
CHOH0084	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	12/01/82-05/03/94	11	47	
CHOH0140	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	10/01/62-01/01/69	6	12	
CHOH0301	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	04/27/89-04/27/89	0	1	
CHOH0336	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/17/91-06/17/91	0	1	
CHOH0364	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	11/30/82-09/13/93	10	44	
CHOH0389	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	10/01/62-04/01/70	7	13	
CHOH0439	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	12/19/89-09/06/90	0	4	
CHOH0493	No	01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/12/91-06/12/91	0	1	
CHOH0009	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	01/01/64-01/01/69	5	10	
CHOH0084	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	12/12/79-05/03/94	14	60	
CHOH0086	Yes	01065	NICKEL, DISSOLVED (UG/L AS NI)	01/10/73-04/11/79	6	9	
CHOH0119	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	10/07/75-04/11/79	3	6	
CHOH0129	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	01/10/73-04/11/79	6	8	
CHOH0140	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	10/01/62-01/01/69	6	12	
CHOH0147	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	01/10/73-04/11/79	6	9	
CHOH0182	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	05/15/73-04/26/79	5	10	
CHOH0260	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	10/07/75-10/31/78	3	5	
CHOH0263	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	01/10/73-10/31/78	5	10	
CHOH0265	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	01/10/73-10/02/78	5	9	
CHOH0281	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	05/22/75-11/28/78	3	3	
CHOH0290	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	05/15/73-11/29/77	4	7	
CHOH0293	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	04/03/78-04/26/79	1	3	
CHOH0301	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	04/27/89-04/27/89	0	1	
CHOH0306	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	05/15/73-11/28/78	5	6	
CHOH0311	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	01/10/73-04/26/79	6	10	
CHOH0336	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/17/91-06/17/91	0	1	
CHOH0364	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	12/10/79-09/13/93	13	56	
CHOH0389	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	10/01/62-04/01/70	7	13	
CHOH0439	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	12/19/89-09/06/90	0	4	
CHOH0493	No	01065	NICKEL, DISSOLVED (UG/L AS NI)	06/12/91-06/12/91	0	1	
CHOH0084	No	01066	NICKEL, SUSPENDED (UG/L AS NI)	12/12/79-09/21/82	2	12	
CHOH0364	No	01066	NICKEL, SUSPENDED (UG/L AS NI)	12/10/79-09/20/82	2	11	
CHOH0084	No	01067	NICKEL, TOTAL (UG/L AS NI)	12/19/78-09/21/82	3	41	
CHOH0086	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	10/01/79-03/03/93	13	7	
CHOH0099	No	01067	NICKEL, TOTAL (UG/L AS NI)	07/16/86-07/16/86	0	1	
CHOH0106	No	01067	NICKEL, TOTAL (UG/L AS NI)	08/19/81-08/19/81	0	1	
CHOH0110	No	01067	NICKEL, TOTAL (UG/L AS NI)	07/10/91-01/14/93	1	2	
CHOH0129	No	01067	NICKEL, TOTAL (UG/L AS NI)	10/01/79-07/06/94	14	7	
CHOH0139	Yes	01067	NICKEL, TOTAL (UG/L AS NI)	09/06/78-09/06/78	0	1	
CHOH0181	No	01067	NICKEL, TOTAL (UG/L AS NI)	11/20/80-05/26/88	7	3	
CHOH0182	No	01067	NICKEL, TOTAL (UG/L AS NI)	10/02/79-07/06/94	14	11	
CHOH0192	No	01067	NICKEL, TOTAL (UG/L AS NI)	01/02/79-01/02/79	0	1	
CHOH0196	No	01067	NICKEL, TOTAL (UG/L AS NI)	03/16/81-05/26/88	7	42	
CHOH0197	No	01067	NICKEL, TOTAL (UG/L AS NI)	05/18/82-05/14/86	3	19	
CHOH0199	No	01067	NICKEL, TOTAL (UG/L AS NI)	06/22/81-11/23/81	0	9	
CHOH0200	No	01067	NICKEL, TOTAL (UG/L AS NI)	06/03/81-05/18/82	0	12	
CHOH0201	No	01067	NICKEL, TOTAL (UG/L AS NI)	05/20/81-05/18/82	0	13	
CHOH0202	No	01067	NICKEL, TOTAL (UG/L AS NI)	03/16/81-05/26/88	7	39	
CHOH0205	No	01067	NICKEL, TOTAL (UG/L AS NI)	05/19/81-05/26/88	7	40	
CHOH0217	No	01067	NICKEL, TOTAL (UG/L AS NI)	05/18/82-03/20/84	1	2	
CHOH0260	No	01067	NICKEL, TOTAL (UG/L AS NI)	10/30/79-07/06/94	14	11	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0263	No	01067	NICKEL, TOTAL (UG/L AS NI)	10/30/79-07/07/94	14	10	
CHOH0286	No	01067	NICKEL, TOTAL (UG/L AS NI)	01/02/79-01/02/79	0	1	
CHOH0293	No	01067	NICKEL, TOTAL (UG/L AS NI)	10/30/79-07/06/94	14	9	
CHOH0301	No	01067	NICKEL, TOTAL (UG/L AS NI)	08/21/81-08/21/81	0	1	
CHOH0309	No	01067	NICKEL, TOTAL (UG/L AS NI)	06/04/87-06/04/87	0	1	
CHOH0318	No	01067	NICKEL, TOTAL (UG/L AS NI)	02/02/93-08/03/94	1	2	
CHOH0342	No	01067	NICKEL, TOTAL (UG/L AS NI)	10/23/74-09/18/84	9	29	
CHOH0350	No	01067	NICKEL, TOTAL (UG/L AS NI)	03/09/93-05/16/95	2	9	
CHOH0355	No	01067	NICKEL, TOTAL (UG/L AS NI)	08/03/88-09/07/88	0	2	
CHOH0356	No	01067	NICKEL, TOTAL (UG/L AS NI)	08/03/88-09/07/88	0	2	
CHOH0359	No	01067	NICKEL, TOTAL (UG/L AS NI)	08/03/88-08/03/88	0	1	
CHOH0364	No	01067	NICKEL, TOTAL (UG/L AS NI)	12/10/79-09/20/82	2	11	
CHOH0385	No	01067	NICKEL, TOTAL (UG/L AS NI)	08/03/88-09/07/88	0	2	
CHOH0389	No	01067	NICKEL, TOTAL (UG/L AS NI)	12/01/71-10/01/74	2	36	
CHOH0398	No	01067	NICKEL, TOTAL (UG/L AS NI)	10/23/74-09/18/84	9	29	
CHOH0418	No	01067	NICKEL, TOTAL (UG/L AS NI)	10/23/74-06/20/78	3	13	
CHOH0438	No	01067	NICKEL, TOTAL (UG/L AS NI)	03/10/93-05/17/95	2	9	
CHOH0460	No	01067	NICKEL, TOTAL (UG/L AS NI)	07/15/74-10/19/83	9	2	
CHOH0484	No	01067	NICKEL, TOTAL (UG/L AS NI)	08/23/88-09/21/88	0	2	
CHOH0503	No	01067	NICKEL, TOTAL (UG/L AS NI)	08/23/88-09/21/88	0	2	
CHOH0084	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/01/76-09/01/76	0	1	
CHOH0086	Yes	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/23/80-08/11/86	6	4	
CHOH0110	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/25/95-05/25/95	0	1	
CHOH0129	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/23/80-08/24/95	15	4	
CHOH0182	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/02/80-06/20/95	15	7	
CHOH0191	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/01/76-09/01/76	0	1	
CHOH0260	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/30/79-06/20/95	15	8	
CHOH0263	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/30/79-04/27/95	15	9	
CHOH0281	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/30/95-05/30/95	0	1	
CHOH0283	Yes	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/17/72-08/31/76	4	2	
CHOH0293	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/30/79-06/14/95	15	8	
CHOH0318	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/03/92-08/28/95	3	2	
CHOH0324	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/17/72-08/31/76	4	2	
CHOH0429	No	01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/18/72-08/31/76	4	2	
CHOH0260	No	01069	NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG	07/15/86-07/15/86	0	3	
CHOH0009	No	01070	PHOSPHORUS, TOTAL, SPECTROGRAPH METH (UG/L AS P)	01/01/64-01/01/69	5	10	
CHOH0140	No	01070	PHOSPHORUS, TOTAL, SPECTROGRAPH METH (UG/L AS P)	10/01/62-01/01/69	6	12	
CHOH0389	No	01070	PHOSPHORUS, TOTAL, SPECTROGRAPH METH (UG/L AS P)	10/01/62-04/01/67	4	11	
CHOH0260	No	01073	THALLIUM,TISSUE,WET WEIGHT,MG/KG	08/22/89-08/22/89	0	3	
CHOH0009	No	01075	SILVER, DISSOLVED (UG/L AS AG)	01/01/64-01/01/69	5	10	
CHOH0084	No	01075	SILVER, DISSOLVED (UG/L AS AG)	12/20/77-05/03/94	16	68	
CHOH0140	No	01075	SILVER, DISSOLVED (UG/L AS AG)	10/01/62-01/01/69	6	12	
CHOH0167	No	01075	SILVER, DISSOLVED (UG/L AS AG)	12/12/78-12/12/78	0	1	
CHOH0168	No	01075	SILVER, DISSOLVED (UG/L AS AG)	12/12/78-12/12/78	0	1	
CHOH0169	No	01075	SILVER, DISSOLVED (UG/L AS AG)	12/12/78-12/12/78	0	1	
CHOH0181	No	01075	SILVER, DISSOLVED (UG/L AS AG)	11/20/80-11/20/80	0	1	
CHOH0206	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	12/12/78-12/12/78	0	1	
CHOH0207	Yes	01075	SILVER, DISSOLVED (UG/L AS AG)	12/12/78-12/12/78	0	1	
CHOH0211	No	01075	SILVER, DISSOLVED (UG/L AS AG)	12/12/78-12/12/78	0	1	
CHOH0212	No	01075	SILVER, DISSOLVED (UG/L AS AG)	12/12/78-12/12/78	0	1	
CHOH0213	No	01075	SILVER, DISSOLVED (UG/L AS AG)	12/12/78-12/12/78	0	1	
CHOH0272	No	01075	SILVER, DISSOLVED (UG/L AS AG)	12/12/78-12/12/78	0	1	
CHOH0275	No	01075	SILVER, DISSOLVED (UG/L AS AG)	12/12/78-12/12/78	0	1	
CHOH0342	No	01075	SILVER, DISSOLVED (UG/L AS AG)	06/25/68-12/08/70	2	20	
CHOH0364	No	01075	SILVER, DISSOLVED (UG/L AS AG)	03/29/79-09/13/93	14	59	
CHOH0389	No	01075	SILVER, DISSOLVED (UG/L AS AG)	10/01/62-04/01/70	7	13	
CHOH0398	No	01075	SILVER, DISSOLVED (UG/L AS AG)	06/25/68-12/08/70	2	20	
CHOH0418	No	01075	SILVER, DISSOLVED (UG/L AS AG)	06/23/68-12/07/70	2	20	
CHOH0439	No	01075	SILVER, DISSOLVED (UG/L AS AG)	12/19/89-09/06/90	0	4	
CHOH0460	No	01075	SILVER, DISSOLVED (UG/L AS AG)	06/23/68-12/07/70	2	23	
CHOH0084	No	01076	SILVER, SUSPENDED (UG/L AS AG)	12/20/77-06/23/81	3	15	
CHOH0364	No	01076	SILVER, SUSPENDED (UG/L AS AG)	03/29/79-07/20/81	2	10	
CHOH0084	No	01077	SILVER, TOTAL (UG/L AS AG)	09/01/76-09/21/82	6	34	
CHOH0086	Yes	01077	SILVER, TOTAL (UG/L AS AG)	09/07/88-09/07/88	0	1	
CHOH0106	No	01077	SILVER, TOTAL (UG/L AS AG)	08/19/81-08/19/81	0	1	
CHOH0139	Yes	01077	SILVER, TOTAL (UG/L AS AG)	09/06/78-09/06/78	0	1	
CHOH0181	No	01077	SILVER, TOTAL (UG/L AS AG)	02/04/88-05/26/88	0	2	
CHOH0182	No	01077	SILVER, TOTAL (UG/L AS AG)	09/07/88-09/07/88	0	1	
CHOH0191	No	01077	SILVER, TOTAL (UG/L AS AG)	09/01/76-09/01/76	0	1	
CHOH0192	No	01077	SILVER, TOTAL (UG/L AS AG)	01/02/79-01/02/79	0	1	
CHOH0196	No	01077	SILVER, TOTAL (UG/L AS AG)	03/16/81-05/26/88	7	29	
CHOH0197	No	01077	SILVER, TOTAL (UG/L AS AG)	05/18/82-05/14/86	3	19	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0200	No	01077	SILVER, TOTAL (UG/L AS AG)	05/18/82-05/18/82	0	1	
CHOH0201	No	01077	SILVER, TOTAL (UG/L AS AG)	05/18/82-05/18/82	0	1	
CHOH0202	No	01077	SILVER, TOTAL (UG/L AS AG)	03/16/81-05/26/88	7	31	
CHOH0205	No	01077	SILVER, TOTAL (UG/L AS AG)	05/18/82-05/26/88	6	29	
CHOH0217	No	01077	SILVER, TOTAL (UG/L AS AG)	05/18/82-03/20/84	1	3	
CHOH0220	No	01077	SILVER, TOTAL (UG/L AS AG)	08/11/82-08/11/82	0	1	
CHOH0260	No	01077	SILVER, TOTAL (UG/L AS AG)	09/07/88-09/07/88	0	1	
CHOH0283	Yes	01077	SILVER, TOTAL (UG/L AS AG)	08/31/76-08/31/76	0	1	
CHOH0286	No	01077	SILVER, TOTAL (UG/L AS AG)	01/02/79-01/02/79	0	1	
CHOH0301	No	01077	SILVER, TOTAL (UG/L AS AG)	08/21/81-08/21/81	0	1	
CHOH0324	No	01077	SILVER, TOTAL (UG/L AS AG)	08/31/76-08/31/76	0	1	
CHOH0342	No	01077	SILVER, TOTAL (UG/L AS AG)	02/02/71-09/18/84	13	43	
CHOH0350	No	01077	SILVER, TOTAL (UG/L AS AG)	03/09/93-05/16/95	2	9	
CHOH0355	No	01077	SILVER, TOTAL (UG/L AS AG)	08/03/88-09/07/88	0	2	
CHOH0356	No	01077	SILVER, TOTAL (UG/L AS AG)	08/03/88-09/07/88	0	2	
CHOH0359	No	01077	SILVER, TOTAL (UG/L AS AG)	08/03/88-08/03/88	0	1	
CHOH0364	No	01077	SILVER, TOTAL (UG/L AS AG)	03/29/79-09/20/82	3	18	
CHOH0385	No	01077	SILVER, TOTAL (UG/L AS AG)	08/03/88-09/07/88	0	2	
CHOH0398	No	01077	SILVER, TOTAL (UG/L AS AG)	02/02/71-09/18/84	13	43	
CHOH0418	No	01077	SILVER, TOTAL (UG/L AS AG)	02/01/71-06/20/78	7	27	
CHOH0429	No	01077	SILVER, TOTAL (UG/L AS AG)	08/31/76-08/31/76	0	1	
CHOH0438	No	01077	SILVER, TOTAL (UG/L AS AG)	03/10/93-05/17/95	2	9	
CHOH0460	No	01077	SILVER, TOTAL (UG/L AS AG)	02/01/71-10/19/83	12	17	
CHOH0484	No	01077	SILVER, TOTAL (UG/L AS AG)	08/23/88-09/21/88	0	2	
CHOH0503	No	01077	SILVER, TOTAL (UG/L AS AG)	08/23/88-09/21/88	0	2	
CHOH0527	No	01077	SILVER, TOTAL (UG/L AS AG)	08/22/79-08/25/81	2	2	
CHOH0534	No	01077	SILVER, TOTAL (UG/L AS AG)	08/20/79-08/20/79	0	1	
CHOH0110	No	01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	05/25/95-05/25/95	0	1	
CHOH0129	No	01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	08/24/95-08/24/95	0	1	
CHOH0182	No	01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	06/20/95-06/20/95	0	1	
CHOH0260	No	01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	06/20/95-06/20/95	0	1	
CHOH0263	No	01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	07/16/92-04/27/95	2	2	
CHOH0281	No	01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	05/30/95-05/30/95	0	1	
CHOH0293	No	01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	06/14/95-06/14/95	0	1	
CHOH0318	No	01078	SILVER IN BOTTOM DEPOSITS (MG/KG AS AG DRY WGT)	08/03/92-08/28/95	3	2	
CHOH0009	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	01/01/64-01/01/69	5	10	
CHOH0084	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	12/01/82-05/03/94	11	48	
CHOH0140	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	10/01/62-01/01/69	6	12	
CHOH0364	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	11/30/82-09/13/93	10	45	
CHOH0389	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	10/01/62-04/01/70	7	13	
CHOH0436	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	03/23/83-03/23/83	0	1	
CHOH0439	No	01080	STRONTIUM, DISSOLVED (UG/L AS SR)	12/19/89-09/06/90	0	4	
CHOH0009	No	01085	VANADIUM, DISSOLVED (UG/L AS V)	01/01/64-01/01/69	5	10	
CHOH0084	No	01085	VANADIUM, DISSOLVED (UG/L AS V)	12/01/82-05/03/94	11	48	
CHOH0140	No	01085	VANADIUM, DISSOLVED (UG/L AS V)	10/01/62-01/01/69	6	12	
CHOH0301	No	01085	VANADIUM, DISSOLVED (UG/L AS V)	04/27/89-04/27/89	0	1	
CHOH0336	No	01085	VANADIUM, DISSOLVED (UG/L AS V)	06/17/91-06/17/91	0	1	
CHOH0364	No	01085	VANADIUM, DISSOLVED (UG/L AS V)	11/30/82-09/13/93	10	45	
CHOH0389	No	01085	VANADIUM, DISSOLVED (UG/L AS V)	10/01/62-04/01/70	7	13	
CHOH0439	No	01085	VANADIUM, DISSOLVED (UG/L AS V)	12/19/89-09/06/90	0	4	
CHOH0493	No	01085	VANADIUM, DISSOLVED (UG/L AS V)	06/12/91-06/12/91	0	1	
CHOH0009	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	01/01/64-01/01/69	5	10	
CHOH0084	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/08/73-05/03/94	21	84	
CHOH0140	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	10/01/62-01/01/69	6	12	
CHOH0188	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	08/29/79-08/29/79	0	1	
CHOH0301	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	04/27/89-04/27/89	0	1	
CHOH0324	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	10/08/69-05/30/73	3	7	
CHOH0336	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/17/91-06/17/91	0	1	
CHOH0342	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	05/21/68-12/08/70	2	3	
CHOH0364	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/29/79-09/09/91	12	50	
CHOH0389	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	10/01/62-04/01/70	7	13	
CHOH0398	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	05/21/68-12/08/70	2	3	
CHOH0418	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	05/20/68-12/07/70	2	3	
CHOH0429	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	10/02/69-09/23/71	1	3	
CHOH0436	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	03/23/83-03/23/83	0	1	
CHOH0439	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	12/19/89-09/06/90	0	4	
CHOH0460	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	05/21/68-12/07/70	2	3	
CHOH0493	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	06/12/91-06/12/91	0	1	
CHOH0527	No	01090	ZINC, DISSOLVED (UG/L AS ZN)	10/02/69-03/13/73	3	5	
CHOH0084	No	01091	ZINC, SUSPENDED (UG/L ZN)	06/19/74-09/28/81	7	35	
CHOH0364	No	01091	ZINC, SUSPENDED (UG/L ZN)	03/29/79-05/10/82	3	10	
CHOH0001	No	01092	ZINC, TOTAL (UG/L AS ZN)	01/25/84-10/21/91	7	19	

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Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0040	No	01092	ZINC, TOTAL (UG/L AS ZN)	10/12/83-10/01/91	7	23	
CHOH0049	No	01092	ZINC, TOTAL (UG/L AS ZN)	10/18/83-10/21/91	8	14	
CHOH0054	No	01092	ZINC, TOTAL (UG/L AS ZN)	01/25/84-01/14/91	6	19	
CHOH0068	No	01092	ZINC, TOTAL (UG/L AS ZN)	10/18/83-10/21/91	8	19	
CHOH0073	No	01092	ZINC, TOTAL (UG/L AS ZN)	10/12/83-10/01/91	7	21	
CHOH0084	No	01092	ZINC, TOTAL (UG/L AS ZN)	09/20/73-08/12/92	18	73	
CHOH0086	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	08/02/72-03/03/93	20	18	
CHOH0087	No	01092	ZINC, TOTAL (UG/L AS ZN)	10/18/83-10/21/91	8	21	
CHOH0088	No	01092	ZINC, TOTAL (UG/L AS ZN)	10/18/83-10/21/91	8	21	
CHOH0099	No	01092	ZINC, TOTAL (UG/L AS ZN)	07/16/86-07/16/86	0	1	
CHOH0106	No	01092	ZINC, TOTAL (UG/L AS ZN)	08/19/81-08/19/81	0	1	
CHOH0110	No	01092	ZINC, TOTAL (UG/L AS ZN)	07/10/91-01/14/93	1	2	
CHOH0119	No	01092	ZINC, TOTAL (UG/L AS ZN)	10/07/75-04/11/79	3	6	
CHOH0129	No	01092	ZINC, TOTAL (UG/L AS ZN)	08/02/72-07/06/94	21	18	
CHOH0139	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	09/06/78-09/06/78	0	1	
CHOH0147	No	01092	ZINC, TOTAL (UG/L AS ZN)	08/02/72-04/11/79	6	12	
CHOH0167	No	01092	ZINC, TOTAL (UG/L AS ZN)	12/12/78-12/12/78	0	1	
CHOH0168	No	01092	ZINC, TOTAL (UG/L AS ZN)	12/12/78-12/12/78	0	1	
CHOH0169	No	01092	ZINC, TOTAL (UG/L AS ZN)	12/12/78-12/12/78	0	1	
CHOH0181	No	01092	ZINC, TOTAL (UG/L AS ZN)	11/20/80-05/26/88	7	3	
CHOH0182	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/15/73-07/06/94	21	21	
CHOH0191	No	01092	ZINC, TOTAL (UG/L AS ZN)	09/01/76-09/01/76	0	1	
CHOH0192	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/25/72-01/02/79	6	2	
CHOH0196	No	01092	ZINC, TOTAL (UG/L AS ZN)	03/16/81-05/26/88	7	42	
CHOH0197	No	01092	ZINC, TOTAL (UG/L AS ZN)	01/27/81-05/14/86	5	24	
CHOH0199	No	01092	ZINC, TOTAL (UG/L AS ZN)	06/22/81-11/23/81	0	9	
CHOH0200	No	01092	ZINC, TOTAL (UG/L AS ZN)	06/03/81-05/18/82	0	12	
CHOH0201	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/20/81-05/18/82	0	13	
CHOH0202	No	01092	ZINC, TOTAL (UG/L AS ZN)	03/16/81-05/26/88	7	39	
CHOH0205	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/19/81-05/26/88	7	40	
CHOH0206	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	12/12/78-12/12/78	0	1	
CHOH0207	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	12/12/78-12/12/78	0	1	
CHOH0211	No	01092	ZINC, TOTAL (UG/L AS ZN)	12/12/78-12/12/78	0	1	
CHOH0212	No	01092	ZINC, TOTAL (UG/L AS ZN)	12/12/78-12/12/78	0	1	
CHOH0213	No	01092	ZINC, TOTAL (UG/L AS ZN)	12/12/78-12/12/78	0	1	
CHOH0217	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/19/81-03/20/84	3	6	
CHOH0220	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/19/81-08/11/82	1	4	
CHOH0260	No	01092	ZINC, TOTAL (UG/L AS ZN)	10/07/75-07/06/94	18	15	
CHOH0263	No	01092	ZINC, TOTAL (UG/L AS ZN)	04/06/70-07/07/94	24	29	
CHOH0265	No	01092	ZINC, TOTAL (UG/L AS ZN)	04/06/70-10/02/78	8	18	
CHOH0272	No	01092	ZINC, TOTAL (UG/L AS ZN)	12/12/78-12/12/78	0	1	
CHOH0275	No	01092	ZINC, TOTAL (UG/L AS ZN)	12/12/78-12/12/78	0	1	
CHOH0281	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/22/75-03/22/77	1	2	
CHOH0283	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	08/31/76-08/31/76	0	1	
CHOH0286	No	01092	ZINC, TOTAL (UG/L AS ZN)	01/02/79-01/02/79	0	1	
CHOH0290	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/15/73-11/29/77	4	8	
CHOH0293	No	01092	ZINC, TOTAL (UG/L AS ZN)	04/03/78-07/06/94	16	12	
CHOH0301	No	01092	ZINC, TOTAL (UG/L AS ZN)	08/21/81-04/17/90	8	3	
CHOH0306	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/15/73-11/28/78	5	7	
CHOH0309	No	01092	ZINC, TOTAL (UG/L AS ZN)	06/04/87-06/04/87	0	1	
CHOH0311	No	01092	ZINC, TOTAL (UG/L AS ZN)	04/06/70-04/26/79	9	19	
CHOH0318	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/02/93-08/03/94	1	2	
CHOH0319	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/24/72-05/24/72	0	1	
CHOH0324	No	01092	ZINC, TOTAL (UG/L AS ZN)	09/12/73-08/31/76	2	3	
CHOH0336	No	01092	ZINC, TOTAL (UG/L AS ZN)	06/17/91-06/17/91	0	1	
CHOH0339	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/24/72-05/25/72	0	2	
CHOH0342	No	01092	ZINC, TOTAL (UG/L AS ZN)	07/25/72-09/18/84	12	57	
CHOH0347	No	01092	ZINC, TOTAL (UG/L AS ZN)	04/15/59-04/15/59	0	1	
CHOH0350	No	01092	ZINC, TOTAL (UG/L AS ZN)	03/09/93-05/16/95	2	9	
CHOH0355	No	01092	ZINC, TOTAL (UG/L AS ZN)	08/03/88-09/07/88	0	2	
CHOH0356	No	01092	ZINC, TOTAL (UG/L AS ZN)	08/03/88-09/07/88	0	2	
CHOH0359	No	01092	ZINC, TOTAL (UG/L AS ZN)	08/03/88-08/03/88	0	1	
CHOH0364	No	01092	ZINC, TOTAL (UG/L AS ZN)	03/29/79-09/20/82	3	14	
CHOH0367	No	01092	ZINC, TOTAL (UG/L AS ZN)	04/24/59-04/24/59	0	1	
CHOH0385	No	01092	ZINC, TOTAL (UG/L AS ZN)	08/03/88-09/07/88	0	2	
CHOH0389	No	01092	ZINC, TOTAL (UG/L AS ZN)	12/01/71-10/01/74	2	36	
CHOH0396	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/24/72-05/24/72	0	1	
CHOH0398	No	01092	ZINC, TOTAL (UG/L AS ZN)	07/25/72-09/18/84	12	58	
CHOH0400	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/10/77-05/10/77	0	1	
CHOH0411	No	01092	ZINC, TOTAL (UG/L AS ZN)	10/15/58-10/15/58	0	1	
CHOH0412	No	01092	ZINC, TOTAL (UG/L AS ZN)	02/21/57-02/21/57	0	1	
CHOH0418	No	01092	ZINC, TOTAL (UG/L AS ZN)	07/25/72-07/18/78	5	39	

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Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0429	No	01092	ZINC, TOTAL (UG/L AS ZN)	08/31/76-08/31/76	0	1	
CHOH0438	No	01092	ZINC, TOTAL (UG/L AS ZN)	03/10/93-05/17/95	2	9	
CHOH0460	No	01092	ZINC, TOTAL (UG/L AS ZN)	07/25/72-10/19/83	11	7	
CHOH0484	No	01092	ZINC, TOTAL (UG/L AS ZN)	08/23/88-09/21/88	0	2	
CHOH0485	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/23/72-05/23/72	0	1	
CHOH0492	No	01092	ZINC, TOTAL (UG/L AS ZN)	11/14/57-11/14/57	0	1	
CHOH0493	No	01092	ZINC, TOTAL (UG/L AS ZN)	06/12/91-06/12/91	0	1	
CHOH0498	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/23/72-05/23/72	0	1	
CHOH0503	No	01092	ZINC, TOTAL (UG/L AS ZN)	08/23/88-09/21/88	0	2	
CHOH0504	Yes	01092	ZINC, TOTAL (UG/L AS ZN)	05/01/58-05/01/58	0	1	
CHOH0517	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/23/72-05/23/72	0	1	
CHOH0519	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/23/72-05/23/72	0	1	
CHOH0527	No	01092	ZINC, TOTAL (UG/L AS ZN)	09/14/73-08/25/81	7	4	
CHOH0529	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/23/72-05/23/72	0	1	
CHOH0534	No	01092	ZINC, TOTAL (UG/L AS ZN)	08/20/79-08/20/79	0	1	
CHOH0543	No	01092	ZINC, TOTAL (UG/L AS ZN)	05/25/72-05/25/72	0	1	
CHOH0084	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	06/19/73-09/01/76	3	2	
CHOH0086	Yes	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	06/23/80-08/11/86	6	4	
CHOH0110	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	05/25/95-05/25/95	0	1	
CHOH0129	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	06/23/80-08/24/95	15	4	
CHOH0130	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	08/31/77-08/31/77	0	1	
CHOH0182	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	06/02/80-06/20/95	15	7	
CHOH0191	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/01/76-09/01/76	0	1	
CHOH0237	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	08/23/82-08/23/82	0	1	
CHOH0260	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	08/30/79-06/20/95	15	8	
CHOH0263	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	08/30/79-04/27/95	15	9	
CHOH0276	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	06/15/83-06/15/83	0	1	
CHOH0281	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	05/30/95-05/30/95	0	1	
CHOH0283	Yes	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	05/17/72-08/31/76	4	2	
CHOH0293	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	08/30/79-06/14/95	15	8	
CHOH0296	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	08/19/82-08/19/82	0	1	
CHOH0318	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	08/03/92-08/28/95	3	2	
CHOH0324	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	05/17/72-08/31/76	4	2	
CHOH0391	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	05/18/87-05/18/87	0	1	
CHOH0420	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	06/30/87-06/30/87	0	1	
CHOH0429	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	05/18/72-08/31/76	4	2	
CHOH0527	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	08/22/79-08/25/81	2	2	
CHOH0534	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	08/20/79-08/20/79	0	1	
CHOH0538	No	01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	08/22/79-08/22/79	0	1	
CHOH0084	No	01095	ANTIMONY, DISSOLVED (UG/L AS SB)	11/16/93-05/03/94	0	3	
CHOH0139	Yes	01097	ANTIMONY, TOTAL (UG/L AS SB)	09/06/78-09/06/78	0	1	
CHOH0192	No	01097	ANTIMONY, TOTAL (UG/L AS SB)	01/02/79-01/02/79	0	1	
CHOH0286	No	01097	ANTIMONY, TOTAL (UG/L AS SB)	01/02/79-01/02/79	0	1	
CHOH0342	No	01097	ANTIMONY, TOTAL (UG/L AS SB)	03/06/79-03/26/84	5	10	
CHOH0350	No	01097	ANTIMONY, TOTAL (UG/L AS SB)	03/09/93-05/16/95	2	9	
CHOH0398	No	01097	ANTIMONY, TOTAL (UG/L AS SB)	03/06/79-03/06/84	5	10	
CHOH0438	No	01097	ANTIMONY, TOTAL (UG/L AS SB)	03/10/93-05/17/95	2	9	
CHOH0460	No	01097	ANTIMONY, TOTAL (UG/L AS SB)	10/19/83-10/19/83	0	1	
CHOH0110	No	01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	05/25/95-05/25/95	0	1	
CHOH0129	No	01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	08/24/95-08/24/95	0	1	
CHOH0182	No	01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	06/20/95-06/20/95	0	1	
CHOH0260	No	01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	06/20/95-06/20/95	0	1	
CHOH0263	No	01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	04/27/95-04/27/95	0	1	
CHOH0281	No	01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	05/30/95-05/30/95	0	1	
CHOH0293	No	01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	06/14/95-06/14/95	0	1	
CHOH0318	No	01098	ANTIMONY IN BOTTOM DEPOSITS (MG/KG AS SB DRY WGT)	08/28/95-08/28/95	0	1	
CHOH0009	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	01/01/64-01/01/69	5	10	
CHOH0084	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	09/01/76-09/28/81	5	83	
CHOH0106	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	08/19/81-08/19/81	0	1	
CHOH0140	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	04/01/63-01/01/69	5	11	
CHOH0191	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	09/01/76-09/01/76	0	1	
CHOH0283	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	08/31/76-08/31/76	0	1	
CHOH0301	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	08/21/81-04/17/90	8	2	
CHOH0324	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	09/12/73-08/31/76	2	3	
CHOH0336	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	10/04/90-10/04/90	0	1	
CHOH0342	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	12/01/69-06/13/95	25	153	
CHOH0347	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	04/15/59-04/15/59	0	1	
CHOH0350	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	03/09/93-05/16/95	2	9	
CHOH0355	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	10/06/87-09/07/88	0	12	
CHOH0356	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	10/06/87-09/07/88	0	12	
CHOH0359	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	10/06/87-08/03/88	0	11	
CHOH0367	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	04/24/59-04/24/59	0	1	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0385	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	10/07/87-09/07/88	0	12	
CHOH0389	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	04/01/63-04/01/70	7	12	
CHOH0398	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	12/01/69-09/18/84	14	33	
CHOH0412	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	02/21/57-02/21/57	0	1	
CHOH0417	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	03/26/86-04/09/86	0	2	
CHOH0418	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	11/30/69-06/20/78	8	19	
CHOH0419	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	03/26/86-04/09/86	0	2	
CHOH0429	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	01/09/61-08/31/76	15	4	
CHOH0438	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	03/10/93-05/17/95	2	9	
CHOH0451	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	03/26/86-04/08/86	0	2	
CHOH0452	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	03/26/86-04/08/86	0	2	
CHOH0455	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	01/09/85-09/11/85	0	9	
CHOH0460	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	12/02/69-10/19/83	13	7	
CHOH0469	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	03/08/84-03/08/84	0	1	
CHOH0483	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	01/09/85-09/11/85	0	9	
CHOH0484	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	10/27/87-09/21/88	0	12	
CHOH0492	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	11/14/57-11/14/57	0	1	
CHOH0493	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	09/26/90-06/12/91	0	2	
CHOH0494	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	03/26/86-04/08/86	0	2	
CHOH0499	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	03/26/86-04/08/86	0	2	
CHOH0503	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	10/27/87-09/21/88	0	12	
CHOH0504	Yes	01105	ALUMINUM, TOTAL (UG/L AS AL)	05/01/58-05/01/58	0	1	
CHOH0527	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	05/18/65-12/05/73	8	3	
CHOH0530	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	01/08/85-09/11/85	0	9	
CHOH0534	No	01105	ALUMINUM, TOTAL (UG/L AS AL)	05/18/65-10/01/65	0	2	
CHOH0084	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	12/19/78-05/03/94	15	162	
CHOH0092	Yes	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	07/02/86-07/02/86	0	1	
CHOH0106	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/19/81-08/19/81	0	1	
CHOH0301	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/21/81-04/27/89	7	3	
CHOH0324	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	10/08/69-05/30/73	3	7	
CHOH0336	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	06/17/91-06/17/91	0	1	
CHOH0364	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	11/30/82-09/13/93	10	45	
CHOH0392	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/27/85-08/27/85	0	1	
CHOH0429	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	10/02/69-09/23/71	1	3	
CHOH0436	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	03/23/83-03/23/83	0	1	
CHOH0439	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	12/19/89-09/06/90	0	4	
CHOH0458	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	10/17/67-10/31/67	0	2	
CHOH0493	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	06/12/91-06/12/91	0	1	
CHOH0527	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	10/02/69-03/13/73	3	7	
CHOH0533	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	10/19/66-10/19/66	0	1	
CHOH0537	No	01106	ALUMINUM, DISSOLVED (UG/L AS AL)	10/19/66-10/19/66	0	1	
CHOH0084	No	01107	ALUMINUM, SUSPENDED (UG/L AS AL)	12/19/78-09/28/81	2	76	
CHOH0106	No	01107	ALUMINUM, SUSPENDED (UG/L AS AL)	08/19/81-08/19/81	0	1	
CHOH0301	No	01107	ALUMINUM, SUSPENDED (UG/L AS AL)	08/21/81-08/21/81	0	1	
CHOH0110	No	01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	05/25/95-05/25/95	0	1	
CHOH0129	No	01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	08/24/95-08/24/95	0	1	
CHOH0182	No	01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	06/20/95-06/20/95	0	1	
CHOH0260	No	01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	06/20/95-06/20/95	0	1	
CHOH0263	No	01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	04/27/95-04/27/95	0	1	
CHOH0281	No	01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	05/30/95-05/30/95	0	1	
CHOH0293	No	01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	06/14/95-06/14/95	0	1	
CHOH0318	No	01108	ALUMINUM IN BOTTOM DEPOSITS (MG/KG AS AL DRY WGT)	08/28/95-08/28/95	0	1	
CHOH0084	No	01130	LITHIUM, DISSOLVED (UG/L AS LI)	12/01/82-05/03/94	11	48	
CHOH0301	No	01130	LITHIUM, DISSOLVED (UG/L AS LI)	04/27/89-04/27/89	0	1	
CHOH0336	No	01130	LITHIUM, DISSOLVED (UG/L AS LI)	06/17/91-06/17/91	0	1	
CHOH0364	No	01130	LITHIUM, DISSOLVED (UG/L AS LI)	11/30/82-09/13/93	10	45	
CHOH0436	No	01130	LITHIUM, DISSOLVED (UG/L AS LI)	03/23/83-03/23/83	0	1	
CHOH0439	No	01130	LITHIUM, DISSOLVED (UG/L AS LI)	12/19/89-09/06/90	0	4	
CHOH0493	No	01130	LITHIUM, DISSOLVED (UG/L AS LI)	06/12/91-06/12/91	0	1	
CHOH0367	No	01132	LITHIUM, TOTAL (UG/L AS LI)	04/24/59-04/24/59	0	1	
CHOH0412	No	01132	LITHIUM, TOTAL (UG/L AS LI)	02/21/57-02/21/57	0	1	
CHOH0492	No	01132	LITHIUM, TOTAL (UG/L AS LI)	11/14/57-11/14/57	0	1	
CHOH0504	Yes	01132	LITHIUM, TOTAL (UG/L AS LI)	05/01/58-05/01/58	0	1	
CHOH0013	No	01140	SILICON, DISSOLVED (UG/L AS SI)	07/31/79-10/09/79	0	6	
CHOH0044	No	01140	SILICON, DISSOLVED (UG/L AS SI)	07/31/79-10/09/79	0	6	
CHOH0058	No	01140	SILICON, DISSOLVED (UG/L AS SI)	07/31/79-10/09/79	0	6	
CHOH0079	No	01140	SILICON, DISSOLVED (UG/L AS SI)	07/31/79-10/09/79	0	6	
CHOH0090	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/04/86-06/02/87	1	15	
CHOH0113	Yes	01140	SILICON, DISSOLVED (UG/L AS SI)	07/31/79-10/09/79	0	5	
CHOH0135	No	01140	SILICON, DISSOLVED (UG/L AS SI)	07/31/79-10/09/79	0	5	
CHOH0155	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/04/86-06/02/87	1	15	
CHOH0156	No	01140	SILICON, DISSOLVED (UG/L AS SI)	07/31/79-10/09/79	0	5	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0186	No	01140	SILICON, DISSOLVED (UG/L AS SI)	07/31/79-10/09/79	0	5	
CHOH0193	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/04/86-06/02/87	1	15	
CHOH0269	No	01140	SILICON, DISSOLVED (UG/L AS SI)	07/31/79-10/09/79	0	5	
CHOH0270	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/04/86-06/02/87	1	14	
CHOH0274	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/04/86-06/02/87	1	14	
CHOH0285	No	01140	SILICON, DISSOLVED (UG/L AS SI)	07/31/79-10/09/79	0	5	
CHOH0302	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/04/86-06/02/87	1	15	
CHOH0304	No	01140	SILICON, DISSOLVED (UG/L AS SI)	03/04/86-06/02/87	1	15	
CHOH0084	No	01145	SELENIUM, DISSOLVED (UG/L AS SE)	03/08/73-05/03/94	21	91	
CHOH0140	No	01145	SELENIUM, DISSOLVED (UG/L AS SE)	10/01/62-04/01/63	0	2	
CHOH0188	No	01145	SELENIUM, DISSOLVED (UG/L AS SE)	08/29/79-08/29/79	0	1	
CHOH0301	No	01145	SELENIUM, DISSOLVED (UG/L AS SE)	04/27/89-04/27/89	0	1	
CHOH0336	No	01145	SELENIUM, DISSOLVED (UG/L AS SE)	06/17/91-06/17/91	0	1	
CHOH0364	No	01145	SELENIUM, DISSOLVED (UG/L AS SE)	03/29/79-09/13/93	14	59	
CHOH0389	No	01145	SELENIUM, DISSOLVED (UG/L AS SE)	10/01/62-04/01/63	0	2	
CHOH0493	No	01145	SELENIUM, DISSOLVED (UG/L AS SE)	06/12/91-06/12/91	0	1	
CHOH0084	No	01146	SELENIUM, SUSPENDED (UG/L AS SE)	06/19/74-06/23/81	7	35	
CHOH0364	No	01146	SELENIUM, SUSPENDED (UG/L AS SE)	03/29/79-07/20/81	2	10	
CHOH0001	No	01147	SELENIUM, TOTAL (UG/L AS SE)	07/22/86-10/21/91	5	12	
CHOH0040	No	01147	SELENIUM, TOTAL (UG/L AS SE)	07/14/86-10/01/91	5	16	
CHOH0049	No	01147	SELENIUM, TOTAL (UG/L AS SE)	07/22/86-10/21/91	5	7	
CHOH0054	No	01147	SELENIUM, TOTAL (UG/L AS SE)	07/22/86-01/14/91	4	12	
CHOH0068	No	01147	SELENIUM, TOTAL (UG/L AS SE)	07/22/86-10/21/91	5	13	
CHOH0073	No	01147	SELENIUM, TOTAL (UG/L AS SE)	10/14/86-10/01/91	4	15	
CHOH0084	No	01147	SELENIUM, TOTAL (UG/L AS SE)	03/26/74-09/21/82	8	47	
CHOH0086	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	09/07/88-03/03/93	4	3	
CHOH0087	No	01147	SELENIUM, TOTAL (UG/L AS SE)	07/22/86-10/21/91	5	13	
CHOH0088	No	01147	SELENIUM, TOTAL (UG/L AS SE)	07/22/86-10/21/91	5	13	
CHOH0110	No	01147	SELENIUM, TOTAL (UG/L AS SE)	07/10/91-01/14/93	1	2	
CHOH0129	No	01147	SELENIUM, TOTAL (UG/L AS SE)	06/12/91-03/03/93	1	2	
CHOH0139	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	09/06/78-09/06/78	0	1	
CHOH0181	No	01147	SELENIUM, TOTAL (UG/L AS SE)	02/04/88-05/26/88	0	2	
CHOH0182	No	01147	SELENIUM, TOTAL (UG/L AS SE)	09/07/88-03/03/93	4	3	
CHOH0191	No	01147	SELENIUM, TOTAL (UG/L AS SE)	09/01/76-09/01/76	0	1	
CHOH0192	No	01147	SELENIUM, TOTAL (UG/L AS SE)	01/02/79-01/02/79	0	1	
CHOH0196	No	01147	SELENIUM, TOTAL (UG/L AS SE)	03/16/81-05/26/88	7	33	
CHOH0197	No	01147	SELENIUM, TOTAL (UG/L AS SE)	05/18/82-05/14/86	3	17	
CHOH0199	No	01147	SELENIUM, TOTAL (UG/L AS SE)	06/22/81-11/23/81	0	6	
CHOH0200	No	01147	SELENIUM, TOTAL (UG/L AS SE)	06/03/81-05/18/82	0	9	
CHOH0201	No	01147	SELENIUM, TOTAL (UG/L AS SE)	05/20/81-05/18/82	0	10	
CHOH0202	No	01147	SELENIUM, TOTAL (UG/L AS SE)	03/16/81-05/26/88	7	32	
CHOH0205	No	01147	SELENIUM, TOTAL (UG/L AS SE)	05/19/81-05/26/88	7	31	
CHOH0217	No	01147	SELENIUM, TOTAL (UG/L AS SE)	05/18/82-03/20/84	1	3	
CHOH0220	No	01147	SELENIUM, TOTAL (UG/L AS SE)	08/11/82-08/11/82	0	1	
CHOH0260	No	01147	SELENIUM, TOTAL (UG/L AS SE)	08/28/84-04/07/93	8	4	
CHOH0263	No	01147	SELENIUM, TOTAL (UG/L AS SE)	08/28/84-01/13/93	8	3	
CHOH0283	Yes	01147	SELENIUM, TOTAL (UG/L AS SE)	08/31/76-08/31/76	0	1	
CHOH0286	No	01147	SELENIUM, TOTAL (UG/L AS SE)	01/02/79-01/02/79	0	1	
CHOH0293	No	01147	SELENIUM, TOTAL (UG/L AS SE)	08/28/84-03/03/93	8	2	
CHOH0318	No	01147	SELENIUM, TOTAL (UG/L AS SE)	02/02/93-08/03/94	1	2	
CHOH0324	No	01147	SELENIUM, TOTAL (UG/L AS SE)	08/31/76-08/31/76	0	1	
CHOH0342	No	01147	SELENIUM, TOTAL (UG/L AS SE)	04/29/75-09/18/84	9	22	
CHOH0350	No	01147	SELENIUM, TOTAL (UG/L AS SE)	03/09/93-05/16/95	2	9	
CHOH0355	No	01147	SELENIUM, TOTAL (UG/L AS SE)	08/03/88-09/07/88	0	2	
CHOH0356	No	01147	SELENIUM, TOTAL (UG/L AS SE)	08/03/88-09/07/88	0	2	
CHOH0359	No	01147	SELENIUM, TOTAL (UG/L AS SE)	08/03/88-08/03/88	0	1	
CHOH0364	No	01147	SELENIUM, TOTAL (UG/L AS SE)	03/29/79-09/20/82	3	14	
CHOH0385	No	01147	SELENIUM, TOTAL (UG/L AS SE)	08/03/88-09/07/88	0	2	
CHOH0398	No	01147	SELENIUM, TOTAL (UG/L AS SE)	04/29/75-09/18/84	9	26	
CHOH0418	No	01147	SELENIUM, TOTAL (UG/L AS SE)	04/29/75-06/20/78	3	11	
CHOH0429	No	01147	SELENIUM, TOTAL (UG/L AS SE)	08/31/76-08/31/76	0	1	
CHOH0438	No	01147	SELENIUM, TOTAL (UG/L AS SE)	03/10/93-05/17/95	2	9	
CHOH0460	No	01147	SELENIUM, TOTAL (UG/L AS SE)	10/19/83-10/19/83	0	1	
CHOH0484	No	01147	SELENIUM, TOTAL (UG/L AS SE)	08/23/88-09/21/88	0	2	
CHOH0503	No	01147	SELENIUM, TOTAL (UG/L AS SE)	08/23/88-09/21/88	0	2	
CHOH0527	No	01147	SELENIUM, TOTAL (UG/L AS SE)	08/22/79-08/25/81	2	2	
CHOH0534	No	01147	SELENIUM, TOTAL (UG/L AS SE)	08/20/79-08/20/79	0	1	
CHOH0084	No	01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	06/19/73-06/19/73	0	1	
CHOH0086	Yes	01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	06/06/83-08/11/86	3	2	
CHOH0110	No	01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	05/25/95-05/25/95	0	1	
CHOH0129	No	01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	06/06/83-08/24/95	12	2	
CHOH0182	No	01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	05/04/83-06/20/95	12	4	

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

Station/Parameter Period of Record Tabulation
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Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0260	No	01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	05/04/83-06/20/95	12	5	
CHOH0263	No	01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	05/04/83-04/27/95	11	6	
CHOH0281	No	01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	05/30/95-05/30/95	0	1	
CHOH0293	No	01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	05/04/83-06/14/95	12	5	
CHOH0318	No	01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	08/03/92-08/28/95	3	2	
CHOH0527	No	01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	08/22/79-08/25/81	2	2	
CHOH0534	No	01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	08/20/79-08/20/79	0	1	
CHOH0538	No	01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	08/22/79-08/22/79	0	1	
CHOH0132	No	01149	SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	10/01/77-10/01/86	9	15	
CHOH0260	No	01149	SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	08/22/89-08/22/89	0	3	
CHOH0084	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	06/19/73-09/01/76	3	2	
CHOH0110	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	05/25/95-05/25/95	0	1	
CHOH0129	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	08/24/95-08/24/95	0	1	
CHOH0182	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	06/20/95-06/20/95	0	1	
CHOH0191	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	09/01/76-09/01/76	0	1	
CHOH0237	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	08/23/82-08/23/82	0	1	
CHOH0260	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	06/20/95-06/20/95	0	1	
CHOH0263	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	04/27/95-04/27/95	0	1	
CHOH0276	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	06/15/83-06/15/83	0	1	
CHOH0281	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	05/30/95-05/30/95	0	1	
CHOH0283	Yes	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	05/17/72-08/31/76	4	2	
CHOH0293	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	06/14/95-06/14/95	0	1	
CHOH0296	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	08/19/82-08/19/82	0	1	
CHOH0318	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	08/28/95-08/28/95	0	1	
CHOH0324	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	05/17/72-08/31/76	4	2	
CHOH0391	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	05/18/87-05/18/87	0	1	
CHOH0420	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	06/30/87-06/30/87	0	1	
CHOH0429	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	05/18/72-08/31/76	4	2	
CHOH0527	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	08/22/79-08/25/81	2	2	
CHOH0534	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	08/20/79-08/20/79	0	1	
CHOH0538	No	01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	08/22/79-08/22/79	0	1	
CHOH0342	No	01300	OIL-GREASE (SEVERITY)	10/20/69-06/13/95	25	261	
CHOH0355	No	01300	OIL-GREASE (SEVERITY)	10/06/87-09/07/88	0	12	
CHOH0356	No	01300	OIL-GREASE (SEVERITY)	10/06/87-09/07/88	0	12	
CHOH0359	No	01300	OIL-GREASE (SEVERITY)	10/06/87-08/03/88	0	11	
CHOH0385	No	01300	OIL-GREASE (SEVERITY)	10/07/87-09/07/88	0	10	
CHOH0398	No	01300	OIL-GREASE (SEVERITY)	12/01/69-10/02/84	14	143	
CHOH0418	No	01300	OIL-GREASE (SEVERITY)	10/20/69-07/18/78	8	67	
CHOH0437	No	01300	OIL-GREASE (SEVERITY)	12/17/74-12/17/74	0	1	
CHOH0460	No	01300	OIL-GREASE (SEVERITY)	10/21/69-07/15/74	4	36	
CHOH0484	No	01300	OIL-GREASE (SEVERITY)	10/27/87-09/21/88	0	12	
CHOH0503	No	01300	OIL-GREASE (SEVERITY)	10/27/87-09/21/88	0	12	
CHOH0342	No	01305	DETERGENT SUDS (SEVERITY)	10/20/69-06/13/95	25	267	
CHOH0355	No	01305	DETERGENT SUDS (SEVERITY)	10/06/87-09/07/88	0	12	
CHOH0356	No	01305	DETERGENT SUDS (SEVERITY)	10/06/87-09/07/88	0	12	
CHOH0359	No	01305	DETERGENT SUDS (SEVERITY)	10/06/87-08/03/88	0	11	
CHOH0385	No	01305	DETERGENT SUDS (SEVERITY)	10/07/87-09/07/88	0	10	
CHOH0398	No	01305	DETERGENT SUDS (SEVERITY)	12/01/69-10/02/84	14	143	
CHOH0418	No	01305	DETERGENT SUDS (SEVERITY)	10/20/69-07/18/78	8	67	
CHOH0437	No	01305	DETERGENT SUDS (SEVERITY)	12/17/74-12/17/74	0	1	
CHOH0460	No	01305	DETERGENT SUDS (SEVERITY)	10/21/69-07/15/74	4	36	
CHOH0484	No	01305	DETERGENT SUDS (SEVERITY)	10/27/87-09/21/88	0	12	
CHOH0503	No	01305	DETERGENT SUDS (SEVERITY)	10/27/87-09/21/88	0	12	
CHOH0342	No	01310	GAS BUBBLES (SEVERITY)	10/20/69-06/13/95	25	267	
CHOH0355	No	01310	GAS BUBBLES (SEVERITY)	10/06/87-09/07/88	0	12	
CHOH0356	No	01310	GAS BUBBLES (SEVERITY)	10/06/87-09/07/88	0	12	
CHOH0359	No	01310	GAS BUBBLES (SEVERITY)	10/06/87-08/03/88	0	11	
CHOH0385	No	01310	GAS BUBBLES (SEVERITY)	10/07/87-09/07/88	0	10	
CHOH0398	No	01310	GAS BUBBLES (SEVERITY)	12/01/69-10/02/84	14	143	
CHOH0418	No	01310	GAS BUBBLES (SEVERITY)	10/20/69-07/18/78	8	67	
CHOH0437	No	01310	GAS BUBBLES (SEVERITY)	12/17/74-12/17/74	0	1	
CHOH0460	No	01310	GAS BUBBLES (SEVERITY)	10/21/69-07/15/74	4	36	
CHOH0484	No	01310	GAS BUBBLES (SEVERITY)	10/27/87-09/21/88	0	12	
CHOH0503	No	01310	GAS BUBBLES (SEVERITY)	10/27/87-09/21/88	0	12	
CHOH0342	No	01315	SLUDGE, FLOATING (SEVERITY)	10/20/69-06/13/95	25	267	
CHOH0355	No	01315	SLUDGE, FLOATING (SEVERITY)	10/06/87-09/07/88	0	12	
CHOH0356	No	01315	SLUDGE, FLOATING (SEVERITY)	10/06/87-09/07/88	0	12	
CHOH0359	No	01315	SLUDGE, FLOATING (SEVERITY)	10/06/87-08/03/88	0	11	
CHOH0385	No	01315	SLUDGE, FLOATING (SEVERITY)	10/07/87-09/07/88	0	10	
CHOH0398	No	01315	SLUDGE, FLOATING (SEVERITY)	12/01/69-10/02/84	14	143	
CHOH0418	No	01315	SLUDGE, FLOATING (SEVERITY)	10/20/69-07/18/78	8	67	
CHOH0437	No	01315	SLUDGE, FLOATING (SEVERITY)	12/17/74-12/17/74	0	1	

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

Station/Parameter Period of Record Tabulation
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Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0460	No	01315	SLUDGE, FLOATING (SEVERITY)	10/21/69-07/15/74	4	36	
CHOH0484	No	01315	SLUDGE, FLOATING (SEVERITY)	10/27/87-09/21/88	0	12	
CHOH0503	No	01315	SLUDGE, FLOATING (SEVERITY)	10/27/87-09/21/88	0	12	
CHOH0342	No	01320	GARBAGE, FLOATING (SEVERITY)	10/20/69-06/13/95	25	267	
CHOH0355	No	01320	GARBAGE, FLOATING (SEVERITY)	10/06/87-09/07/88	0	12	
CHOH0356	No	01320	GARBAGE, FLOATING (SEVERITY)	10/06/87-09/07/88	0	12	
CHOH0359	No	01320	GARBAGE, FLOATING (SEVERITY)	10/06/87-08/03/88	0	11	
CHOH0385	No	01320	GARBAGE, FLOATING (SEVERITY)	10/07/87-09/07/88	0	10	
CHOH0398	No	01320	GARBAGE, FLOATING (SEVERITY)	12/01/69-10/02/84	14	143	
CHOH0418	No	01320	GARBAGE, FLOATING (SEVERITY)	10/20/69-07/18/78	8	67	
CHOH0437	No	01320	GARBAGE, FLOATING (SEVERITY)	12/17/74-12/17/74	0	1	
CHOH0460	No	01320	GARBAGE, FLOATING (SEVERITY)	10/21/69-07/15/74	4	36	
CHOH0484	No	01320	GARBAGE, FLOATING (SEVERITY)	10/27/87-09/21/88	0	12	
CHOH0503	No	01320	GARBAGE, FLOATING (SEVERITY)	10/27/87-09/21/88	0	12	
CHOH0342	No	01325	ALGAE, FLOATING MATS (SEVERITY)	10/20/69-06/13/95	25	267	
CHOH0355	No	01325	ALGAE, FLOATING MATS (SEVERITY)	10/06/87-09/07/88	0	12	
CHOH0356	No	01325	ALGAE, FLOATING MATS (SEVERITY)	10/06/87-09/07/88	0	12	
CHOH0359	No	01325	ALGAE, FLOATING MATS (SEVERITY)	10/06/87-08/03/88	0	11	
CHOH0385	No	01325	ALGAE, FLOATING MATS (SEVERITY)	10/07/87-09/07/88	0	10	
CHOH0398	No	01325	ALGAE, FLOATING MATS (SEVERITY)	10/19/69-10/02/84	14	144	
CHOH0418	No	01325	ALGAE, FLOATING MATS (SEVERITY)	10/20/69-07/18/78	8	66	
CHOH0437	No	01325	ALGAE, FLOATING MATS (SEVERITY)	12/17/74-12/17/74	0	1	
CHOH0460	No	01325	ALGAE, FLOATING MATS (SEVERITY)	10/21/69-07/15/74	4	37	
CHOH0484	No	01325	ALGAE, FLOATING MATS (SEVERITY)	10/27/87-09/21/88	0	12	
CHOH0503	No	01325	ALGAE, FLOATING MATS (SEVERITY)	10/27/87-09/21/88	0	12	
CHOH0342	No	01330	ODOR, ATMOSPHERIC (SEVERITY)	10/20/69-06/13/95	25	267	
CHOH0355	No	01330	ODOR, ATMOSPHERIC (SEVERITY)	10/06/87-09/07/88	0	12	
CHOH0356	No	01330	ODOR, ATMOSPHERIC (SEVERITY)	10/06/87-09/07/88	0	12	
CHOH0359	No	01330	ODOR, ATMOSPHERIC (SEVERITY)	10/06/87-08/03/88	0	11	
CHOH0385	No	01330	ODOR, ATMOSPHERIC (SEVERITY)	10/07/87-09/07/88	0	10	
CHOH0398	No	01330	ODOR, ATMOSPHERIC (SEVERITY)	12/01/69-10/02/84	14	143	
CHOH0418	No	01330	ODOR, ATMOSPHERIC (SEVERITY)	10/20/69-07/18/78	8	66	
CHOH0437	No	01330	ODOR, ATMOSPHERIC (SEVERITY)	12/17/74-12/17/74	0	1	
CHOH0460	No	01330	ODOR, ATMOSPHERIC (SEVERITY)	10/21/69-07/15/74	4	36	
CHOH0484	No	01330	ODOR, ATMOSPHERIC (SEVERITY)	10/27/87-09/21/88	0	12	
CHOH0503	No	01330	ODOR, ATMOSPHERIC (SEVERITY)	10/27/87-09/21/88	0	12	
CHOH0342	No	01335	SEWAGE SOLIDS, FRESH, FLOATING (SEVERITY)	10/20/69-06/13/95	25	267	
CHOH0355	No	01335	SEWAGE SOLIDS, FRESH, FLOATING (SEVERITY)	10/06/87-09/07/88	0	12	
CHOH0356	No	01335	SEWAGE SOLIDS, FRESH, FLOATING (SEVERITY)	10/06/87-09/07/88	0	12	
CHOH0359	No	01335	SEWAGE SOLIDS, FRESH, FLOATING (SEVERITY)	10/06/87-08/03/88	0	11	
CHOH0385	No	01335	SEWAGE SOLIDS, FRESH, FLOATING (SEVERITY)	10/07/87-09/07/88	0	10	
CHOH0398	No	01335	SEWAGE SOLIDS, FRESH, FLOATING (SEVERITY)	12/01/69-10/02/84	14	143	
CHOH0418	No	01335	SEWAGE SOLIDS, FRESH, FLOATING (SEVERITY)	10/20/69-07/18/78	8	67	
CHOH0437	No	01335	SEWAGE SOLIDS, FRESH, FLOATING (SEVERITY)	12/17/74-12/17/74	0	1	
CHOH0460	No	01335	SEWAGE SOLIDS, FRESH, FLOATING (SEVERITY)	10/21/69-07/15/74	4	36	
CHOH0484	No	01335	SEWAGE SOLIDS, FRESH, FLOATING (SEVERITY)	10/27/87-09/21/88	0	12	
CHOH0503	No	01335	SEWAGE SOLIDS, FRESH, FLOATING (SEVERITY)	10/27/87-09/21/88	0	12	
CHOH0342	No	01340	FISH, DEAD (SEVERITY)	10/20/69-06/13/95	25	267	
CHOH0355	No	01340	FISH, DEAD (SEVERITY)	10/06/87-09/07/88	0	12	
CHOH0356	No	01340	FISH, DEAD (SEVERITY)	10/06/87-09/07/88	0	12	
CHOH0359	No	01340	FISH, DEAD (SEVERITY)	10/06/87-08/03/88	0	11	
CHOH0385	No	01340	FISH, DEAD (SEVERITY)	10/07/87-09/07/88	0	10	
CHOH0398	No	01340	FISH, DEAD (SEVERITY)	12/01/69-10/02/84	14	143	
CHOH0418	No	01340	FISH, DEAD (SEVERITY)	10/20/69-07/18/78	8	67	
CHOH0437	No	01340	FISH, DEAD (SEVERITY)	12/17/74-12/17/74	0	1	
CHOH0460	No	01340	FISH, DEAD (SEVERITY)	10/21/69-07/15/74	4	36	
CHOH0484	No	01340	FISH, DEAD (SEVERITY)	10/27/87-09/21/88	0	12	
CHOH0503	No	01340	FISH, DEAD (SEVERITY)	10/27/87-09/21/88	0	12	
CHOH0342	No	01345	DEBRIS, FLOATING (SEVERITY)	10/20/69-06/13/95	25	267	
CHOH0355	No	01345	DEBRIS, FLOATING (SEVERITY)	10/06/87-09/07/88	0	12	
CHOH0356	No	01345	DEBRIS, FLOATING (SEVERITY)	10/06/87-09/07/88	0	12	
CHOH0359	No	01345	DEBRIS, FLOATING (SEVERITY)	10/06/87-08/03/88	0	11	
CHOH0385	No	01345	DEBRIS, FLOATING (SEVERITY)	10/07/87-09/07/88	0	10	
CHOH0398	No	01345	DEBRIS, FLOATING (SEVERITY)	10/19/69-10/02/84	14	144	
CHOH0418	No	01345	DEBRIS, FLOATING (SEVERITY)	10/20/69-07/18/78	8	66	
CHOH0437	No	01345	DEBRIS, FLOATING (SEVERITY)	12/17/74-12/17/74	0	1	
CHOH0460	No	01345	DEBRIS, FLOATING (SEVERITY)	10/21/69-07/15/74	4	37	
CHOH0484	No	01345	DEBRIS, FLOATING (SEVERITY)	10/27/87-09/21/88	0	12	
CHOH0503	No	01345	DEBRIS, FLOATING (SEVERITY)	10/27/87-09/21/88	0	12	
CHOH0057	No	01350	TURBIDITY (SEVERITY)	02/10/83-11/07/84	1	20	
CHOH0060	No	01350	TURBIDITY (SEVERITY)	02/10/83-11/07/84	1	21	
CHOH0061	No	01350	TURBIDITY (SEVERITY)	01/22/71-12/09/80	9	152	

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

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From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0070	No	01350	TURBIDITY (SEVERITY)	01/22/71-12/09/80	9	152	
CHOH0074	No	01350	TURBIDITY (SEVERITY)	01/05/73-12/09/80	7	83	
CHOH0103	No	01350	TURBIDITY (SEVERITY)	01/22/71-12/02/80	9	156	
CHOH0104	No	01350	TURBIDITY (SEVERITY)	01/15/71-12/02/80	9	150	
CHOH0105	No	01350	TURBIDITY (SEVERITY)	01/15/71-12/02/80	9	150	
CHOH0109	No	01350	TURBIDITY (SEVERITY)	01/22/71-12/02/80	9	156	
CHOH0116	No	01350	TURBIDITY (SEVERITY)	01/22/71-12/02/80	9	156	
CHOH0120	No	01350	TURBIDITY (SEVERITY)	01/22/71-12/02/80	9	140	
CHOH0121	No	01350	TURBIDITY (SEVERITY)	08/28/73-12/02/80	7	71	
CHOH0122	No	01350	TURBIDITY (SEVERITY)	01/22/71-12/02/80	9	137	
CHOH0124	No	01350	TURBIDITY (SEVERITY)	07/20/71-12/13/71	0	9	
CHOH0141	No	01350	TURBIDITY (SEVERITY)	01/05/72-12/02/80	8	111	
CHOH0142	No	01350	TURBIDITY (SEVERITY)	01/22/71-12/02/80	9	159	
CHOH0143	No	01350	TURBIDITY (SEVERITY)	01/22/71-11/30/71	0	45	
CHOH0145	No	01350	TURBIDITY (SEVERITY)	01/21/71-12/02/80	9	159	
CHOH0146	No	01350	TURBIDITY (SEVERITY)	01/21/71-12/02/80	9	143	
CHOH0150	No	01350	TURBIDITY (SEVERITY)	08/03/82-07/01/86	3	36	
CHOH0152	No	01350	TURBIDITY (SEVERITY)	09/13/77-12/11/80	3	39	
CHOH0153	No	01350	TURBIDITY (SEVERITY)	01/18/71-12/11/80	9	157	
CHOH0160	No	01350	TURBIDITY (SEVERITY)	03/08/72-12/11/80	8	98	
CHOH0165	No	01350	TURBIDITY (SEVERITY)	01/18/71-12/22/80	9	160	
CHOH0167	No	01350	TURBIDITY (SEVERITY)	08/24/72-05/13/85	12	73	
CHOH0168	No	01350	TURBIDITY (SEVERITY)	08/24/72-08/11/86	13	79	
CHOH0169	No	01350	TURBIDITY (SEVERITY)	08/24/72-12/16/80	8	70	
CHOH0174	No	01350	TURBIDITY (SEVERITY)	02/11/71-11/20/80	9	133	
CHOH0175	No	01350	TURBIDITY (SEVERITY)	08/24/72-08/19/80	7	47	
CHOH0176	No	01350	TURBIDITY (SEVERITY)	08/24/72-08/11/86	13	59	
CHOH0178	No	01350	TURBIDITY (SEVERITY)	05/06/71-08/07/75	4	33	
CHOH0179	No	01350	TURBIDITY (SEVERITY)	01/15/71-06/04/86	15	153	
CHOH0180	No	01350	TURBIDITY (SEVERITY)	01/15/71-05/04/81	10	117	
CHOH0181	No	01350	TURBIDITY (SEVERITY)	02/05/71-11/20/80	9	154	
CHOH0190	No	01350	TURBIDITY (SEVERITY)	02/05/71-11/20/80	9	136	
CHOH0197	No	01350	TURBIDITY (SEVERITY)	11/20/80-08/11/82	1	9	
CHOH0206	Yes	01350	TURBIDITY (SEVERITY)	08/24/72-12/16/80	8	75	
CHOH0207	Yes	01350	TURBIDITY (SEVERITY)	08/24/72-12/16/80	8	75	
CHOH0208	No	01350	TURBIDITY (SEVERITY)	02/05/71-07/01/86	15	200	
CHOH0211	No	01350	TURBIDITY (SEVERITY)	09/07/73-12/16/80	7	57	
CHOH0212	No	01350	TURBIDITY (SEVERITY)	09/07/73-12/16/80	7	57	
CHOH0213	No	01350	TURBIDITY (SEVERITY)	09/07/73-04/21/87	13	68	
CHOH0217	No	01350	TURBIDITY (SEVERITY)	02/19/81-08/11/82	1	10	
CHOH0218	No	01350	TURBIDITY (SEVERITY)	05/04/71-12/13/71	0	33	
CHOH0219	No	01350	TURBIDITY (SEVERITY)	05/04/71-12/13/71	0	33	
CHOH0220	No	01350	TURBIDITY (SEVERITY)	02/05/71-08/11/82	11	146	
CHOH0221	No	01350	TURBIDITY (SEVERITY)	08/24/72-08/19/80	7	52	
CHOH0222	No	01350	TURBIDITY (SEVERITY)	08/24/72-08/11/86	13	58	
CHOH0223	No	01350	TURBIDITY (SEVERITY)	08/24/72-08/19/80	7	47	
CHOH0224	No	01350	TURBIDITY (SEVERITY)	08/24/72-08/19/80	7	52	
CHOH0239	No	01350	TURBIDITY (SEVERITY)	02/05/71-07/01/86	15	204	
CHOH0261	No	01350	TURBIDITY (SEVERITY)	08/24/72-07/28/86	13	58	
CHOH0262	No	01350	TURBIDITY (SEVERITY)	08/24/72-08/19/80	7	46	
CHOH0272	No	01350	TURBIDITY (SEVERITY)	11/10/71-12/16/80	9	98	
CHOH0275	No	01350	TURBIDITY (SEVERITY)	11/10/71-12/16/80	9	99	
CHOH0324	No	01350	TURBIDITY (SEVERITY)	08/31/76-08/31/76	0	1	
CHOH0342	No	01350	TURBIDITY (SEVERITY)	10/20/69-06/13/95	25	267	
CHOH0355	No	01350	TURBIDITY (SEVERITY)	10/06/87-09/07/88	0	12	
CHOH0356	No	01350	TURBIDITY (SEVERITY)	10/06/87-09/07/88	0	12	
CHOH0359	No	01350	TURBIDITY (SEVERITY)	10/06/87-08/03/88	0	11	
CHOH0385	No	01350	TURBIDITY (SEVERITY)	10/07/87-09/07/88	0	10	
CHOH0398	No	01350	TURBIDITY (SEVERITY)	10/19/69-10/02/84	14	144	
CHOH0418	No	01350	TURBIDITY (SEVERITY)	10/20/69-07/18/78	8	65	
CHOH0429	No	01350	TURBIDITY (SEVERITY)	08/31/76-08/31/76	0	1	
CHOH0437	No	01350	TURBIDITY (SEVERITY)	12/17/74-12/17/74	0	1	
CHOH0460	No	01350	TURBIDITY (SEVERITY)	10/21/69-07/15/74	4	37	
CHOH0484	No	01350	TURBIDITY (SEVERITY)	10/27/87-09/21/88	0	12	
CHOH0503	No	01350	TURBIDITY (SEVERITY)	10/27/87-09/21/88	0	12	
CHOH0057	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	02/10/83-11/07/84	1	18	
CHOH0060	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	02/10/83-11/07/84	1	11	
CHOH0061	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	07/28/71-12/09/80	9	125	
CHOH0070	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	07/28/71-12/09/80	9	125	
CHOH0074	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	01/05/73-12/09/80	7	83	
CHOH0077	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	07/05/78-07/05/78	0	1	
CHOH0084	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	03/25/93-12/07/93	0	3	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0086	Yes	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	07/02/79-02/13/96	16	163	
CHOH0103	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	07/30/71-12/02/80	9	129	
CHOH0104	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	07/30/71-12/02/80	9	124	
CHOH0105	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	07/30/71-12/02/80	9	124	
CHOH0109	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	07/28/71-12/02/80	9	129	
CHOH0110	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	09/27/90-10/19/95	5	17	
CHOH0116	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	08/06/71-12/02/80	9	128	
CHOH0120	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	07/28/71-12/02/80	9	116	
CHOH0121	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	08/28/73-12/02/80	7	71	
CHOH0122	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	04/07/71-12/02/80	9	116	
CHOH0124	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	07/29/71-12/13/71	0	8	
CHOH0129	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	07/02/79-10/04/95	16	162	
CHOH0141	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	01/05/72-12/02/80	8	111	
CHOH0142	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	07/28/71-12/02/80	9	133	
CHOH0143	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	07/28/71-11/30/71	0	19	
CHOH0145	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	07/28/71-12/02/80	9	132	
CHOH0146	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	07/28/71-12/02/80	9	118	
CHOH0150	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	08/03/82-06/04/86	3	12	
CHOH0152	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	09/13/77-12/11/80	3	40	
CHOH0153	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	08/03/71-12/11/80	9	130	
CHOH0160	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	03/08/72-12/11/80	8	101	
CHOH0165	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	08/03/71-12/22/80	9	133	
CHOH0167	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	08/24/72-05/13/85	12	73	
CHOH0168	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	08/24/72-04/21/87	14	75	
CHOH0169	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	08/24/72-12/16/80	8	70	
CHOH0174	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	07/29/71-11/20/80	9	117	
CHOH0175	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	08/24/72-08/19/80	7	47	
CHOH0176	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	08/24/72-04/21/87	14	55	
CHOH0178	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	05/06/71-08/07/75	4	35	
CHOH0179	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	01/15/71-07/01/86	15	183	
CHOH0180	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	01/15/71-05/04/81	10	137	
CHOH0181	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	07/26/71-11/20/80	9	130	
CHOH0182	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	07/10/79-02/08/96	16	158	
CHOH0190	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	07/29/71-11/20/80	9	118	
CHOH0197	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	10/23/80-08/11/82	1	10	
CHOH0206	Yes	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	08/24/72-12/16/80	8	75	
CHOH0207	Yes	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	08/24/72-12/16/80	8	75	
CHOH0208	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	04/22/71-07/01/86	15	179	
CHOH0211	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	09/07/73-12/16/80	7	57	
CHOH0212	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	09/07/73-12/16/80	7	57	
CHOH0213	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	09/07/73-04/21/87	13	64	
CHOH0217	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	10/23/80-08/11/82	1	12	
CHOH0218	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	05/11/71-12/13/71	0	31	
CHOH0219	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	06/01/71-12/13/71	0	29	
CHOH0220	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	07/29/71-08/11/82	11	128	
CHOH0221	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	08/24/72-08/19/80	7	52	
CHOH0222	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	08/24/72-04/21/87	14	55	
CHOH0223	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	08/24/72-08/19/80	7	47	
CHOH0224	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	08/24/72-08/19/80	7	52	
CHOH0239	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	02/05/71-07/01/86	15	201	
CHOH0260	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	08/06/79-02/08/96	16	175	
CHOH0261	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	08/24/72-04/21/87	14	55	
CHOH0262	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	08/24/72-08/19/80	7	46	
CHOH0263	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	08/06/79-02/20/96	16	131	
CHOH0272	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	11/10/71-12/16/80	9	99	
CHOH0275	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	11/10/71-12/16/80	9	99	
CHOH0281	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	02/28/95-11/30/95	0	4	
CHOH0293	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	08/06/79-02/08/96	16	171	
CHOH0318	No	01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE	10/25/90-11/30/95	5	17	
CHOH0342	No	01355	ICE COVER, FLOATING OR SOLID (SEVERITY)	10/20/69-06/13/95	25	267	
CHOH0355	No	01355	ICE COVER, FLOATING OR SOLID (SEVERITY)	10/06/87-09/07/88	0	12	
CHOH0356	No	01355	ICE COVER, FLOATING OR SOLID (SEVERITY)	10/06/87-09/07/88	0	12	
CHOH0359	No	01355	ICE COVER, FLOATING OR SOLID (SEVERITY)	10/06/87-08/03/88	0	11	
CHOH0385	No	01355	ICE COVER, FLOATING OR SOLID (SEVERITY)	10/07/87-09/07/88	0	10	
CHOH0398	No	01355	ICE COVER, FLOATING OR SOLID (SEVERITY)	12/01/69-10/02/84	14	143	
CHOH0418	No	01355	ICE COVER, FLOATING OR SOLID (SEVERITY)	10/20/69-07/18/78	8	67	
CHOH0437	No	01355	ICE COVER, FLOATING OR SOLID (SEVERITY)	12/17/74-12/17/74	0	1	
CHOH0460	No	01355	ICE COVER, FLOATING OR SOLID (SEVERITY)	10/21/69-07/15/74	4	36	
CHOH0484	No	01355	ICE COVER, FLOATING OR SOLID (SEVERITY)	10/27/87-09/21/88	0	12	
CHOH0503	No	01355	ICE COVER, FLOATING OR SOLID (SEVERITY)	10/27/87-09/21/88	0	12	
CHOH0460	No	01371	SAMPLE, AVERAGE LENGTH BIOLOGICAL TISS.COMP. CM	05/01/91-05/01/91	0	22	
CHOH0460	No	01373	SAMPLE, AVG WT BIOLOGICAL TISS OF COMPOSITE GRAMS	05/01/91-05/01/91	0	22	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0009	No	01501	ALPHA, TOTAL	07/17/63-01/07/69	5	101	
CHOH0140	No	01501	ALPHA, TOTAL	11/04/57-03/02/70	12	93	
CHOH0324	No	01501	ALPHA, TOTAL	10/08/69-09/23/71	1	3	
CHOH0342	No	01501	ALPHA, TOTAL	07/01/80-04/05/83	2	14	
CHOH0347	No	01501	ALPHA, TOTAL	04/30/59-04/30/59	0	1	
CHOH0348	No	01501	ALPHA, TOTAL	04/29/59-04/29/59	0	1	
CHOH0389	No	01501	ALPHA, TOTAL	11/11/57-06/30/70	12	83	
CHOH0398	No	01501	ALPHA, TOTAL	07/01/80-04/05/83	2	13	
CHOH0429	No	01501	ALPHA, TOTAL	10/02/69-09/23/71	1	3	
CHOH0527	No	01501	ALPHA, TOTAL	10/02/69-09/30/71	1	3	
CHOH0009	No	01502	ALPHA, TOTAL, COUNTING ERROR	07/17/63-01/07/69	5	101	
CHOH0140	No	01502	ALPHA, TOTAL, COUNTING ERROR	11/04/57-03/02/70	12	69	
CHOH0342	No	01502	ALPHA, TOTAL, COUNTING ERROR	04/05/83-04/05/83	0	1	
CHOH0389	No	01502	ALPHA, TOTAL, COUNTING ERROR	11/11/57-06/30/70	12	62	
CHOH0009	No	01503	ALPHA, DISSOLVED	07/17/63-01/07/69	5	101	
CHOH0140	No	01503	ALPHA, DISSOLVED	11/04/57-03/02/70	12	93	
CHOH0389	No	01503	ALPHA, DISSOLVED	11/11/57-06/30/70	12	83	
CHOH0009	No	01504	ALPHA, DISSOLVED, COUNTING ERROR	07/17/63-01/07/69	5	101	
CHOH0140	No	01504	ALPHA, DISSOLVED, COUNTING ERROR	11/04/57-03/02/70	12	69	
CHOH0389	No	01504	ALPHA, DISSOLVED, COUNTING ERROR	11/11/57-06/30/70	12	62	
CHOH0009	No	01505	ALPHA, SUSPENDED	07/17/63-01/07/69	5	101	
CHOH0140	No	01505	ALPHA, SUSPENDED	11/04/57-03/02/70	12	93	
CHOH0389	No	01505	ALPHA, SUSPENDED	11/11/57-06/30/70	12	83	
CHOH0009	No	01506	ALPHA, SUSPENDED, COUNTING ERROR	07/17/63-01/07/69	5	101	
CHOH0140	No	01506	ALPHA, SUSPENDED, COUNTING ERROR	11/04/57-03/02/70	12	69	
CHOH0389	No	01506	ALPHA, SUSPENDED, COUNTING ERROR	11/11/57-06/30/70	12	62	
CHOH0140	No	01507	ALPHA, GROSS IN SEDIMENT (PC/G OF DRY SOLIDS)	02/02/70-03/02/70	0	3	
CHOH0389	No	01507	ALPHA, GROSS IN SEDIMENT (PC/G OF DRY SOLIDS)	11/30/69-06/30/70	0	4	
CHOH0140	No	01508	ALPHA, GROSS IN SEDIMENT, COUNTING ERROR	02/02/70-04/03/70	0	3	
CHOH0389	No	01508	ALPHA, GROSS IN SEDIMENT, COUNTING ERROR	11/30/69-06/30/70	0	4	
CHOH0084	No	01515	ALPHA, DISSOLVED GROSS, AS URANIUM-NATURAL, PC/L	10/17/79-03/24/80	0	2	
CHOH0283	Yes	01515	ALPHA, DISSOLVED GROSS, AS URANIUM-NATURAL, PC/L	10/02/70-05/18/72	1	5	
CHOH0324	No	01515	ALPHA, DISSOLVED GROSS, AS URANIUM-NATURAL, PC/L	10/08/69-09/23/71	1	3	
CHOH0429	No	01515	ALPHA, DISSOLVED GROSS, AS URANIUM-NATURAL, PC/L	10/02/69-09/23/71	1	3	
CHOH0527	No	01515	ALPHA, DISSOLVED GROSS, AS URANIUM-NATURAL, PC/L	10/02/69-09/28/72	2	4	
CHOH0084	No	01516	ALPHA, SUSPEND GROSS, AS URANIUM NATURAL, PC/L	10/17/79-02/16/84	4	6	
CHOH0283	Yes	01516	ALPHA, SUSPEND GROSS, AS URANIUM NATURAL, PC/L	10/02/70-05/18/72	1	5	
CHOH0324	No	01516	ALPHA, SUSPEND GROSS, AS URANIUM NATURAL, PC/L	10/08/69-09/23/71	1	3	
CHOH0429	No	01516	ALPHA, SUSPEND GROSS, AS URANIUM NATURAL, PC/L	10/02/69-09/23/71	1	3	
CHOH0527	No	01516	ALPHA, SUSPEND GROSS, AS URANIUM NATURAL, PC/L	10/02/69-09/28/72	2	4	
CHOH0342	No	03221	INVALID PARAMETER	10/04/77-10/04/77	0	1	
CHOH0389	No	03350	INVALID PARAMETER	01/01/74-05/01/74	0	5	
CHOH0009	No	03501	BETA, TOTAL	07/17/63-01/07/69	5	101	
CHOH0140	No	03501	BETA, TOTAL	11/04/57-04/03/70	12	218	
CHOH0324	No	03501	BETA, TOTAL	10/08/69-09/23/71	1	3	
CHOH0342	No	03501	BETA, TOTAL	07/01/80-04/05/83	2	14	
CHOH0347	No	03501	BETA, TOTAL	04/30/59-04/30/59	0	1	
CHOH0348	No	03501	BETA, TOTAL	04/29/59-04/29/59	0	1	
CHOH0389	No	03501	BETA, TOTAL	11/11/57-06/30/70	12	198	
CHOH0398	No	03501	BETA, TOTAL	07/01/80-04/05/83	2	13	
CHOH0429	No	03501	BETA, TOTAL	10/02/69-09/23/71	1	3	
CHOH0527	No	03501	BETA, TOTAL	10/02/69-09/30/71	1	3	
CHOH0009	No	03502	BETA, TOTAL, COUNTING ERROR	07/17/63-01/07/69	5	101	
CHOH0140	No	03502	BETA, TOTAL, COUNTING ERROR	11/04/57-04/03/70	12	172	
CHOH0342	No	03502	BETA, TOTAL, COUNTING ERROR	07/01/80-04/05/83	2	11	
CHOH0389	No	03502	BETA, TOTAL, COUNTING ERROR	11/11/57-06/30/70	12	157	
CHOH0398	No	03502	BETA, TOTAL, COUNTING ERROR	07/01/80-04/05/83	2	9	
CHOH0009	No	03503	BETA, DISSOLVED	07/17/63-01/07/69	5	101	
CHOH0140	No	03503	BETA, DISSOLVED	11/04/57-04/03/70	12	218	
CHOH0389	No	03503	BETA, DISSOLVED	11/11/57-06/30/70	12	198	
CHOH0009	No	03504	BETA, DISSOLVED, COUNTING ERROR	07/17/63-01/07/69	5	101	
CHOH0140	No	03504	BETA, DISSOLVED, COUNTING ERROR	11/04/57-04/03/70	12	172	
CHOH0389	No	03504	BETA, DISSOLVED, COUNTING ERROR	11/11/57-06/30/70	12	157	
CHOH0009	No	03505	BETA, SUSPENDED	07/17/63-01/07/69	5	101	
CHOH0140	No	03505	BETA, SUSPENDED	11/04/57-04/03/70	12	218	
CHOH0389	No	03505	BETA, SUSPENDED	11/11/57-06/30/70	12	198	
CHOH0009	No	03506	BETA, SUSPENDED, COUNTING ERROR	07/17/63-01/07/69	5	101	
CHOH0140	No	03506	BETA, SUSPENDED, COUNTING ERROR	11/04/57-04/03/70	12	172	
CHOH0389	No	03506	BETA, SUSPENDED, COUNTING ERROR	11/11/57-06/30/70	12	157	
CHOH0140	No	03507	BETA, GROSS IN SEDIMENT (PC/G OF DRY SOLIDS)	02/02/70-04/03/70	0	3	
CHOH0389	No	03507	BETA, GROSS IN SEDIMENT (PC/G OF DRY SOLIDS)	11/30/69-06/30/70	0	4	
CHOH0140	No	03508	BETA, GROSS IN SEDIMENT, COUNTING ERROR	02/02/70-04/03/70	0	3	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0389	No	03508	BETA, GROSS IN SEDIMENT, COUNTING ERROR	11/30/69-06/30/70	0	4	
CHOH0084	No	03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	08/28/74-09/14/93	19	36	
CHOH0283	Yes	03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	10/02/70-02/27/74	3	7	
CHOH0324	No	03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	10/08/69-09/23/71	1	3	
CHOH0429	No	03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	10/02/69-09/23/71	1	3	
CHOH0527	No	03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	10/02/69-09/14/73	3	5	
CHOH0084	No	03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	08/28/74-09/14/93	19	36	
CHOH0283	Yes	03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	10/02/70-02/27/74	3	7	
CHOH0324	No	03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	10/08/69-09/23/71	1	3	
CHOH0429	No	03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	10/02/69-09/23/71	1	3	
CHOH0527	No	03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	10/02/69-09/14/73	3	5	
CHOH0353	No	04024	PROPACHLOR,DISSOLVED,WATER,TOTAL RECOVERABLE UG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	04024	PROPACHLOR,DISSOLVED,WATER,TOTAL RECOVERABLE UG/L	09/07/93-09/07/93	0	1	
CHOH0413	No	04024	PROPACHLOR,DISSOLVED,WATER,TOTAL RECOVERABLE UG/L	09/08/93-09/08/93	0	1	
CHOH0353	No	04028	BUTYLATE, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	04028	BUTYLATE, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/07/93-09/07/93	0	1	
CHOH0413	No	04028	BUTYLATE, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/08/93-09/08/93	0	1	
CHOH0353	No	04035	SIMAZINE, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	04035	SIMAZINE, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/07/93-09/07/93	0	1	
CHOH0413	No	04035	SIMAZINE, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/08/93-09/08/93	0	1	
CHOH0353	No	04037	PROMETON, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	04037	PROMETON, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/07/93-09/07/93	0	1	
CHOH0413	No	04037	PROMETON, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/08/93-09/08/93	0	1	
CHOH0353	No	04040	DEETHYL ATRAZINE,DISSOLVED,WATER,TOT REC UG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	04040	DEETHYL ATRAZINE,DISSOLVED,WATER,TOT REC UG/L	09/07/93-09/07/93	0	1	
CHOH0413	No	04040	DEETHYL ATRAZINE,DISSOLVED,WATER,TOT REC UG/L	09/08/93-09/08/93	0	1	
CHOH0353	No	04041	CYANAZINE,DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	04041	CYANAZINE,DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/07/93-09/07/93	0	1	
CHOH0413	No	04041	CYANAZINE,DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/08/93-09/08/93	0	1	
CHOH0353	No	04095	FONOFOS, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	04095	FONOFOS, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/07/93-09/07/93	0	1	
CHOH0413	No	04095	FONOFOS, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/08/93-09/08/93	0	1	
CHOH0389	No	04100	FLURIDONE, TOTAL RECOVERABLE, WATER UG/L	01/01/74-05/01/74	0	5	
CHOH0084	No	04126	ALPHA, DISSOLVED, WATER (AS TH-230) PCI/L	09/01/92-09/14/93	1	3	
CHOH0084	No	04127	ALPHA, SUSPENDED, DRY WEIGHT,SED (AS TH-230) PCI/L	09/01/92-09/14/93	1	3	
CHOH0389	No	06100	INVALID PARAMETER	01/01/74-05/01/74	0	5	
CHOH0389	No	06150	INVALID PARAMETER	01/01/74-05/01/74	0	5	
CHOH0389	No	06250	INVALID PARAMETER	01/01/74-05/01/74	0	5	
CHOH0389	No	06800	INVALID PARAMETER	01/01/74-05/01/74	0	5	
CHOH0436	No	07000	TRITIUM (1H3),TOTAL (PICOCURIES/LITER)	03/23/83-03/23/83	0	1	
CHOH0441	No	07000	TRITIUM (1H3),TOTAL (PICOCURIES/LITER)	10/17/84-05/06/91	6	12	
CHOH0441	No	07001	TRITIUM,TOTAL,COUNTING ERROR (PICOCURIES/LITER)	10/17/84-10/17/84	0	1	
CHOH0283	Yes	07012	TRITIUM IN WATERMOLECULES (TRITIUM UNITS)	11/03/61-09/01/84	22	267	
CHOH0441	No	07012	TRITIUM IN WATERMOLECULES (TRITIUM UNITS)	10/17/84-10/17/84	0	1	
CHOH0283	Yes	07013	TRITIUM IN WATERMOLEC,COUNTING ERROR(TRIT UNITS)	11/03/61-09/01/84	22	267	
CHOH0441	No	07013	TRITIUM IN WATERMOLEC,COUNTING ERROR(TRIT UNITS)	10/17/84-10/17/84	0	1	
CHOH0347	No	09501	RADIUM 226, TOTAL	04/30/59-04/30/59	0	1	
CHOH0348	No	09501	RADIUM 226, TOTAL	04/29/59-04/29/59	0	1	
CHOH0389	No	09501	RADIUM 226, TOTAL	10/15/74-10/15/74	0	1	
CHOH0283	Yes	09503	RADIUM 226, DISSOLVED	10/16/69-09/03/70	0	12	
CHOH0084	No	09511	RADIUM 226, DISSOLVED, RADON METHOD	08/28/74-05/03/94	19	36	
CHOH0283	Yes	09511	RADIUM 226, DISSOLVED, RADON METHOD	10/02/70-02/27/74	3	7	
CHOH0389	No	10045	INVALID PARAMETER	01/01/74-05/01/74	0	5	
CHOH0293	No	10433	INVALID PARAMETER	05/04/81-05/04/81	0	1	
CHOH0009	No	13501	STRONTIUM 90, TOTAL	07/01/63-01/01/65	1	4	
CHOH0140	No	13501	STRONTIUM 90, TOTAL	01/01/59-01/01/65	6	16	
CHOH0389	No	13501	STRONTIUM 90, TOTAL	01/01/59-10/01/64	5	16	
CHOH0009	No	13502	STRONTIUM 90, TOTAL, COUNTING ERROR	01/01/65-01/01/65	0	1	
CHOH0140	No	13502	STRONTIUM 90, TOTAL, COUNTING ERROR	01/01/65-01/01/65	0	1	
CHOH0389	No	13502	STRONTIUM 90, TOTAL, COUNTING ERROR	10/01/64-10/01/64	0	1	
CHOH0084	No	22703	URANIUM, NATURAL, DISSOLVED	09/09/87-05/03/94	6	13	
CHOH0347	No	22703	URANIUM, NATURAL, DISSOLVED	04/30/59-04/30/59	0	1	
CHOH0348	No	22703	URANIUM, NATURAL, DISSOLVED	04/29/59-04/29/59	0	1	
CHOH0336	No	30217	DIBROMOMETHANE, WATER, WHOLE, RECOVERABLE UG/L	07/08/92-07/08/92	0	1	
CHOH0336	No	30234	BROMACIL, WATER, WHOLE, RECOVERABLE, UG/L	06/17/91-06/17/91	0	1	
CHOH0493	No	30234	BROMACIL, WATER, WHOLE, RECOVERABLE, UG/L	06/12/91-06/12/91	0	1	
CHOH0336	No	30235	BUTACHLOR, WATER, WHOLE, RECOVERABLE, UG/L	06/17/91-06/17/91	0	1	
CHOH0493	No	30235	BUTACHLOR, WATER, WHOLE, RECOVERABLE, UG/L	06/12/91-06/12/91	0	1	
CHOH0336	No	30236	BUTYLATE, WATER, WHOLE, RECOVERABLE, UG/L	06/17/91-06/17/91	0	1	
CHOH0493	No	30236	BUTYLATE, WATER, WHOLE, RECOVERABLE, UG/L	06/12/91-06/12/91	0	1	
CHOH0336	No	30245	CARBOXIN, WATER, WHOLE, RECOVERABLE, UG/L	06/17/91-06/17/91	0	1	
CHOH0493	No	30245	CARBOXIN, WATER, WHOLE, RECOVERABLE, UG/L	06/12/91-06/12/91	0	1	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0336	No	30254	CYCLOATE, WATER, WHOLE, RECOVERABLE, UG/L	06/17/91-06/17/91	0	1	
CHOH0493	No	30254	CYCLOATE, WATER, WHOLE, RECOVERABLE, UG/L	06/12/91-06/12/91	0	1	
CHOH0336	No	30255	DIPHENAMID, WATER, WHOLE, RECOVERABLE, UG/L	06/17/91-06/17/91	0	1	
CHOH0493	No	30255	DIPHENAMID, WATER, WHOLE, RECOVERABLE, UG/L	06/12/91-06/12/91	0	1	
CHOH0336	No	30264	HEXAZINONE, WATER, WHOLE, RECOVERABLE, UG/L	06/17/91-06/17/91	0	1	
CHOH0493	No	30264	HEXAZINONE, WATER, WHOLE, RECOVERABLE, UG/L	06/12/91-06/12/91	0	1	
CHOH0336	No	30295	PROPACHLOR, WATER, WHOLE, RECOVERABLE, UG/L	06/17/91-06/17/91	0	1	
CHOH0493	No	30295	PROPACHLOR, WATER, WHOLE, RECOVERABLE, UG/L	06/12/91-06/12/91	0	1	
CHOH0336	No	30311	TERBACIL, WATER, WHOLE, RECOVERABLE, UG/L	06/17/91-06/17/91	0	1	
CHOH0493	No	30311	TERBACIL, WATER, WHOLE, RECOVERABLE, UG/L	06/12/91-06/12/91	0	1	
CHOH0336	No	30324	VERNOLATE, WATER, WHOLE, RECOVERABLE, UG/L	06/17/91-06/17/91	0	1	
CHOH0493	No	30324	VERNOLATE, WATER, WHOLE, RECOVERABLE, UG/L	06/12/91-06/12/91	0	1	
CHOH0394	No	30344	PENTACHLORODIBENZO-P-DIOXIN,12378,FISH,WET WT,PG/G	10/14/87-10/14/87	0	2	
CHOH0394	No	30345	HEXACHLORODIBENZO-P-DIOXIN,123478,FISH,WET WT,PG/G	10/14/87-10/14/87	0	2	
CHOH0394	No	30346	HEXACHLORODIBENZO-P-DIOXIN,123678,FISH,WET WT,PG/G	10/14/87-10/14/87	0	2	
CHOH0394	No	30347	HEXACHLORODIBENZO-P-DIOXIN,123789,FISH,WET WT,PG/G	10/14/87-10/14/87	0	2	
CHOH0394	No	30348	HEPTACHLORODIBENZO-P-DIOXIN,1234678,TIS,WETWT,PG/G	10/14/87-10/14/87	0	2	
CHOH0394	No	30349	TETRACHLORODIBENZOFURAN, 2378- , FISH,WET WT.,PG/G	10/14/87-10/14/87	0	2	
CHOH0394	No	30350	PENTACHLORODIBENZOFURAN,12378- , FISH,WET WT.,PG/G	10/14/87-10/14/87	0	2	
CHOH0394	No	30351	PENTACHLORODIBENZOFURAN,23478- , FISH,WET WT.,PG/G	10/14/87-10/14/87	0	2	
CHOH0394	No	30352	HEXACHLORODIBENZOFURAN,123478- , FISH,WET WT.,PG/G	10/14/87-10/14/87	0	2	
CHOH0394	No	30353	HEXACHLORODIBENZOFURAN,123678- , FISH,WET WT.,PG/G	10/14/87-10/14/87	0	2	
CHOH0394	No	30354	HEXACHLORODIBENZOFURAN,123789- , FISH,WET WT.,PG/G	10/14/87-10/14/87	0	2	
CHOH0394	No	30355	HEXACHLORODIBENZOFURAN,234678- , FISH,WET WT.,PG/G	10/14/87-10/14/87	0	2	
CHOH0394	No	30356	HEPTACHLORODIBENZOFURAN,1234678- ,FISH,WET WT,PG/G	10/14/87-10/14/87	0	2	
CHOH0394	No	30357	HEPTACHLORODIBENZOFURAN,1234789- ,FISH,WET WT,PG/G	10/14/87-10/14/87	0	2	
CHOH0140	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	04/20/71-09/19/72	1	26	
CHOH0312	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	02/05/74-02/12/74	0	2	
CHOH0321	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	02/05/74-02/12/74	0	2	
CHOH0328	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	02/05/74-02/12/74	0	2	
CHOH0342	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-10/02/84	17	162	
CHOH0389	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/21/72-10/10/72	0	8	
CHOH0398	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-08/06/84	17	162	
CHOH0418	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/18/67-07/18/78	11	94	
CHOH0460	No	31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/11/67-07/15/74	7	62	
CHOH0009	No	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/30/63-01/07/69	5	243	
CHOH0140	No	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	10/14/57-08/15/72	14	474	
CHOH0179	No	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	10/14/82-07/06/83	0	9	
CHOH0197	No	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	08/11/82-08/11/82	0	1	
CHOH0208	No	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	09/01/82-07/06/83	0	10	
CHOH0217	No	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	08/11/82-08/11/82	0	1	
CHOH0220	No	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	08/11/82-08/11/82	0	1	
CHOH0239	No	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	09/01/82-07/06/83	0	10	
CHOH0389	No	31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	11/18/57-10/21/74	16	534	
CHOH0001	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/22/84-02/22/84	0	1	
CHOH0002	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/15/71-08/12/71	0	42	
CHOH0006	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/17/71-07/18/71	0	2	
CHOH0007	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/18/71-07/18/71	0	1	
CHOH0008	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/06/73-08/07/73	0	2	
CHOH0010	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/06/73-08/07/73	0	2	
CHOH0015	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/21/71-07/21/71	0	1	
CHOH0026	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/20/71-07/20/71	0	1	
CHOH0035	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/15/71-08/12/71	0	43	
CHOH0036	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/20/71-07/21/71	0	2	
CHOH0040	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/12/83-09/08/92	8	39	
CHOH0042	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/06/73-08/07/73	0	2	
CHOH0049	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/18/83-02/22/84	0	4	
CHOH0052	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/06/73-08/07/73	0	2	
CHOH0054	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	12/19/83-02/22/84	0	2	
CHOH0057	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/18/85-10/18/85	0	1	
CHOH0059	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/06/73-08/07/73	0	2	
CHOH0060	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/18/85-10/18/85	0	1	
CHOH0061	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/24/80-12/09/80	0	12	
CHOH0067	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/06/73-08/07/73	0	2	
CHOH0068	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/18/83-02/22/84	0	4	
CHOH0070	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/24/80-12/09/80	0	12	
CHOH0071	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/06/73-08/07/73	0	2	
CHOH0073	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/12/83-09/08/92	8	39	
CHOH0074	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/24/80-08/13/86	6	13	
CHOH0076	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/06/73-08/07/73	0	2	
CHOH0081	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/06/73-08/07/73	0	2	
CHOH0084	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/02/73-12/27/73	0	172	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0085	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/06/73-08/07/73	0	2	
CHOH0087	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/18/83-02/22/84	0	4	
CHOH0088	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	11/28/83-02/22/84	0	3	
CHOH0089	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/15/69-06/03/81	11	29	
CHOH0090	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/08/80-12/13/94	14	114	
CHOH0094	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/07/73-08/07/73	0	1	
CHOH0100	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/06/73-08/07/73	0	2	
CHOH0101	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/03/74-06/03/81	7	48	
CHOH0102	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/16/85-12/13/94	9	57	
CHOH0103	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/22/80-08/13/86	6	13	
CHOH0104	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/22/80-12/02/80	0	12	
CHOH0105	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/22/80-12/02/80	0	12	
CHOH0109	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/22/80-12/02/80	0	12	
CHOH0111	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/06/73-08/07/73	0	2	
CHOH0112	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/06/73-08/07/73	0	2	
CHOH0116	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/22/80-08/13/86	6	13	
CHOH0120	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/22/80-12/02/80	0	12	
CHOH0121	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/22/80-12/02/80	0	12	
CHOH0122	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/22/80-12/02/80	0	12	
CHOH0133	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/06/73-08/07/73	0	2	
CHOH0134	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/08/73-01/15/73	0	4	
CHOH0136	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/06/73-08/07/73	0	2	
CHOH0140	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/01/61-08/01/68	6	68	
CHOH0141	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/22/80-08/13/86	6	13	
CHOH0142	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/22/80-08/13/86	6	13	
CHOH0144	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/06/73-08/07/73	0	2	
CHOH0145	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/22/80-08/13/86	6	13	
CHOH0146	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/22/80-12/02/80	0	12	
CHOH0148	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/06/73-08/07/73	0	2	
CHOH0150	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/03/82-07/01/86	3	42	
CHOH0152	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/30/80-12/11/80	0	12	
CHOH0153	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/30/80-08/14/86	6	13	
CHOH0154	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/02/74-04/07/81	7	42	
CHOH0155	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/16/85-12/07/94	9	53	
CHOH0158	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/06/88-01/07/91	2	47	
CHOH0160	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/30/80-01/07/91	10	53	
CHOH0161	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/06/73-08/07/73	0	2	
CHOH0165	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/03/80-08/14/86	6	13	
CHOH0167	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/17/80-12/16/80	0	12	
CHOH0168	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/17/80-08/25/86	6	23	
CHOH0169	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/17/80-12/16/80	0	12	
CHOH0174	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/03/80-11/20/80	0	12	
CHOH0175	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/22/80-08/19/80	0	5	
CHOH0176	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/22/80-08/25/86	6	16	
CHOH0179	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/03/80-05/06/86	6	33	
CHOH0180	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/03/80-05/04/81	1	11	
CHOH0181	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/03/80-08/14/86	6	13	
CHOH0184	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/06/73-08/07/73	0	2	
CHOH0190	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/03/80-11/20/80	0	12	
CHOH0193	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/07/80-12/07/94	14	143	
CHOH0195	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/21/66-05/05/81	15	59	
CHOH0197	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	11/20/80-10/06/81	0	9	
CHOH0206	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/17/80-12/16/80	0	12	
CHOH0207	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/17/80-12/16/80	0	12	
CHOH0208	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/03/80-07/01/86	6	52	
CHOH0211	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/17/80-12/16/80	0	12	
CHOH0212	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/17/80-12/16/80	0	12	
CHOH0213	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/17/80-11/13/90	10	28	
CHOH0217	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/26/80-02/02/82	1	10	
CHOH0220	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/03/80-01/05/82	2	19	
CHOH0221	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/22/80-08/19/80	0	5	
CHOH0222	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/22/80-08/25/86	6	16	
CHOH0223	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/22/80-08/19/80	0	5	
CHOH0224	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/22/80-08/19/80	0	5	
CHOH0233	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/07/73-08/07/73	0	1	
CHOH0239	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/03/80-08/14/86	6	53	
CHOH0258	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/06/73-08/07/73	0	2	
CHOH0260	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/12/77-10/28/77	0	3	
CHOH0261	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/22/80-08/25/86	6	16	
CHOH0262	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/22/80-08/19/80	0	5	
CHOH0263	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/18/68-05/04/77	8	15	
CHOH0265	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/18/68-10/28/77	9	13	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0266	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/07/73-08/07/73	0	1	
CHOH0268	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/15/69-06/02/81	11	49	
CHOH0270	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/07/80-12/07/94	14	121	
CHOH0272	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/17/80-12/16/80	0	12	
CHOH0274	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/08/91-12/07/94	3	40	
CHOH0275	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/17/80-12/16/80	0	12	
CHOH0284	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/16/69-06/02/81	11	38	
CHOH0290	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/26/77-08/26/77	0	1	
CHOH0293	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/12/78-05/12/78	0	1	
CHOH0297	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/25/85-12/07/94	9	52	
CHOH0298	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/17/67-05/05/81	13	52	
CHOH0302	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/16/85-12/07/94	9	56	
CHOH0304	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/16/85-12/07/94	9	54	
CHOH0311	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/18/68-05/12/78	9	13	
CHOH0312	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/08/71-01/22/74	2	52	
CHOH0321	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/19/71-01/22/74	2	48	
CHOH0323	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/21/85-12/07/94	9	55	
CHOH0325	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/21/66-06/02/81	15	65	
CHOH0328	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/08/71-01/22/74	2	50	
CHOH0340	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/14/67-06/14/67	0	1	
CHOH0341	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/19/71-12/11/72	1	28	
CHOH0361	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/07/80-12/07/94	14	122	
CHOH0366	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/18/74-06/02/81	7	51	
CHOH0375	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/19/67-06/01/81	13	35	
CHOH0376	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/07/80-12/06/94	14	112	
CHOH0426	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/18/74-06/01/81	7	29	
CHOH0432	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/03/80-12/06/94	14	110	
CHOH0454	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/16/74-06/02/81	7	53	
CHOH0455	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/08/85-12/05/94	9	66	
CHOH0468	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/18/74-06/02/81	7	59	
CHOH0469	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/23/80-12/05/94	14	114	
CHOH0479	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/25/66-06/02/81	14	46	
CHOH0483	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/09/85-12/05/94	9	66	
CHOH0506	Yes	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/26/74-06/02/81	7	58	
CHOH0509	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/23/80-12/05/94	14	138	
CHOH0516	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/13/73-04/17/73	0	2	
CHOH0526	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/13/73-04/17/73	0	2	
CHOH0530	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/08/85-12/05/94	9	66	
CHOH0532	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/26/74-06/02/81	7	57	
CHOH0535	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/12/67-06/02/81	13	61	
CHOH0536	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/08/85-12/05/94	9	58	
CHOH0543	No	31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/13/73-04/17/73	0	2	
CHOH0016	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	02/23/67-03/13/67	0	9	
CHOH0029	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	02/23/67-03/13/67	0	10	
CHOH0043	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/24/67-02/16/67	0	4	
CHOH0061	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	7	92	
CHOH0070	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	7	94	
CHOH0074	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/73-12/04/79	6	72	
CHOH0082	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/31/67-03/13/67	0	15	
CHOH0086	Yes	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/14/82-06/10/85	2	30	
CHOH0090	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/07/86-06/02/87	1	15	
CHOH0102	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/07/86-06/02/87	1	11	
CHOH0103	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	7	97	
CHOH0104	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	7	95	
CHOH0105	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	7	96	
CHOH0109	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	7	96	
CHOH0114	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/31/67-02/20/67	0	4	
CHOH0116	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	7	96	
CHOH0120	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/13/71-11/15/79	7	97	
CHOH0121	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/28/73-11/15/79	6	59	
CHOH0122	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	7	98	
CHOH0124	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/13/71-12/13/71	0	1	
CHOH0129	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/14/82-06/10/85	2	30	
CHOH0138	Yes	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/28/69-08/18/69	0	2	
CHOH0141	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	7	99	
CHOH0142	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	7	99	
CHOH0145	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	7	97	
CHOH0146	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	7	95	
CHOH0152	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	09/13/77-12/10/79	2	27	
CHOH0153	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/07/72-12/10/79	7	98	
CHOH0155	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/07/86-06/02/87	1	17	
CHOH0160	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/08/72-12/10/79	7	87	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0165	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	8	100	
CHOH0167	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	7	60	
CHOH0168	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	7	58	
CHOH0169	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	7	59	
CHOH0174	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	8	95	
CHOH0175	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	7	43	
CHOH0176	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	7	43	
CHOH0178	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-08/07/75	3	3	
CHOH0179	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	7	82	
CHOH0180	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	7	76	
CHOH0181	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	8	97	
CHOH0182	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	09/28/82-06/12/84	1	14	
CHOH0190	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	7	96	
CHOH0193	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/07/86-06/02/87	1	16	
CHOH0194	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/28/69-08/18/69	0	2	
CHOH0206	Yes	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	7	63	
CHOH0207	Yes	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	7	63	
CHOH0208	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	7	97	
CHOH0211	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/08/75-11/06/79	4	34	
CHOH0212	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/08/75-11/06/79	4	34	
CHOH0213	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/08/75-11/06/79	4	34	
CHOH0220	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	8	96	
CHOH0221	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	7	47	
CHOH0222	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	7	43	
CHOH0223	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	7	43	
CHOH0224	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	7	47	
CHOH0239	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	8	98	
CHOH0260	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/12/82-02/02/87	4	29	
CHOH0261	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	7	43	
CHOH0262	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	7	42	
CHOH0263	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/12/82-08/12/86	4	28	
CHOH0270	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/07/86-06/02/87	1	15	
CHOH0272	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	7	84	
CHOH0274	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/04/86-05/05/87	1	14	
CHOH0275	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	7	87	
CHOH0286	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/28/69-08/18/69	0	2	
CHOH0293	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/12/82-08/12/86	4	28	
CHOH0297	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/27/86-06/23/87	1	16	
CHOH0302	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/07/86-06/02/87	1	17	
CHOH0304	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/07/86-06/02/87	1	17	
CHOH0323	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/29/86-06/22/87	1	16	
CHOH0327	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/28/69-08/18/69	0	2	
CHOH0361	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/29/86-06/22/87	1	17	
CHOH0362	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/28/69-08/18/69	0	2	
CHOH0370	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/28/69-08/18/69	0	2	
CHOH0376	Yes	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/17/86-06/22/87	1	16	
CHOH0384	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/28/69-08/18/69	0	2	
CHOH0397	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/29/69-08/19/69	0	2	
CHOH0432	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/17/86-06/22/87	1	16	
CHOH0434	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/18/69-08/18/69	0	1	
CHOH0445	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/29/69-08/18/69	0	2	
CHOH0455	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/09/86-05/06/87	1	16	
CHOH0457	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/29/69-08/18/69	0	2	
CHOH0469	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/05/86-06/03/87	1	16	
CHOH0483	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/09/86-06/03/87	1	16	
CHOH0486	Yes	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/28/69-08/18/69	0	2	
CHOH0501	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/28/69-08/18/69	0	2	
CHOH0509	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/09/86-06/03/87	1	15	
CHOH0524	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/28/69-08/18/69	0	2	
CHOH0530	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/09/86-06/03/87	1	17	
CHOH0536	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/09/86-06/03/87	1	18	
CHOH0541	No	31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/28/69-08/18/69	0	2	
CHOH0013	No	31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	08/07/79-10/09/79	0	2	
CHOH0044	No	31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	08/07/79-10/09/79	0	2	
CHOH0058	No	31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	08/07/79-10/09/79	0	2	
CHOH0079	No	31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	10/09/79-10/09/79	0	1	
CHOH0113	Yes	31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	10/09/79-10/09/79	0	1	
CHOH0135	No	31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	10/09/79-10/09/79	0	1	
CHOH0156	No	31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	10/09/79-10/09/79	0	1	
CHOH0186	No	31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	10/09/79-10/09/79	0	1	
CHOH0269	No	31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	10/09/79-10/09/79	0	1	
CHOH0285	No	31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	10/09/79-10/09/79	0	1	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0016	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	02/23/67-03/13/67	0	10	
CHOH0029	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	02/23/67-03/13/67	0	11	
CHOH0043	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/24/67-02/16/67	0	4	
CHOH0061	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	7	92	
CHOH0070	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	7	94	
CHOH0074	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/73-12/04/79	6	72	
CHOH0082	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/31/67-03/13/67	0	15	
CHOH0090	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	04/08/80-12/10/85	5	58	
CHOH0102	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/16/85-12/10/85	0	10	
CHOH0103	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	7	97	
CHOH0104	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	7	95	
CHOH0105	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	7	96	
CHOH0109	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	7	96	
CHOH0114	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/31/67-02/20/67	0	4	
CHOH0116	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	7	96	
CHOH0120	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/13/71-11/15/79	7	96	
CHOH0121	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/28/73-11/15/79	6	59	
CHOH0122	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	7	98	
CHOH0124	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/13/71-12/13/71	0	1	
CHOH0138	Yes	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/28/69-08/18/69	0	2	
CHOH0141	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	7	99	
CHOH0142	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	7	99	
CHOH0145	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	7	97	
CHOH0146	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	7	95	
CHOH0152	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	09/13/77-12/10/79	2	27	
CHOH0153	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/07/72-12/10/79	7	98	
CHOH0155	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/05/85-12/10/85	0	10	
CHOH0160	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/08/72-12/10/79	7	87	
CHOH0165	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	8	100	
CHOH0167	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	7	60	
CHOH0168	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	7	58	
CHOH0169	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	7	59	
CHOH0174	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	8	95	
CHOH0175	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	7	43	
CHOH0176	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	7	43	
CHOH0178	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-08/07/75	3	3	
CHOH0179	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	7	82	
CHOH0180	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	7	76	
CHOH0181	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	8	97	
CHOH0190	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	7	95	
CHOH0193	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	04/07/80-12/10/85	5	58	
CHOH0194	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/28/69-08/18/69	0	2	
CHOH0206	Yes	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	7	63	
CHOH0207	Yes	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	7	63	
CHOH0208	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	7	96	
CHOH0211	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/08/75-11/06/79	4	34	
CHOH0212	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/08/75-11/06/79	4	34	
CHOH0213	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/08/75-11/06/79	4	34	
CHOH0220	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	8	96	
CHOH0221	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	7	47	
CHOH0222	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	7	43	
CHOH0223	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	7	43	
CHOH0224	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	7	47	
CHOH0239	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	8	99	
CHOH0261	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	7	43	
CHOH0262	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	7	42	
CHOH0270	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	04/07/80-12/10/85	5	58	
CHOH0272	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	7	84	
CHOH0275	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	7	87	
CHOH0286	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/28/69-08/18/69	0	2	
CHOH0297	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	02/25/85-12/17/85	0	11	
CHOH0302	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/16/85-12/10/85	0	11	
CHOH0304	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/16/85-12/10/85	0	11	
CHOH0323	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/21/85-12/18/85	0	12	
CHOH0327	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/28/69-08/18/69	0	2	
CHOH0361	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	04/07/80-12/18/85	5	58	
CHOH0362	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/28/69-08/18/69	0	2	
CHOH0370	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/28/69-08/18/69	0	2	
CHOH0376	Yes	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	04/07/80-12/18/85	5	56	
CHOH0384	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/28/69-08/18/69	0	2	
CHOH0397	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/29/69-08/19/69	0	2	
CHOH0432	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	06/01/81-12/18/85	4	49	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0445	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/29/69-08/18/69	0	2	
CHOH0455	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/08/85-12/05/85	0	10	
CHOH0457	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/29/69-08/18/69	0	2	
CHOH0469	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/23/80-12/05/85	5	64	
CHOH0483	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	02/06/85-12/05/85	0	10	
CHOH0486	Yes	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/28/69-07/28/69	0	1	
CHOH0501	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/28/69-07/28/69	0	1	
CHOH0509	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/23/80-12/05/85	5	82	
CHOH0524	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/28/69-07/28/69	0	1	
CHOH0530	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/08/85-12/05/85	0	12	
CHOH0536	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/08/85-12/05/85	0	12	
CHOH0541	No	31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/28/69-08/18/69	0	2	
CHOH0001	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/22/84-09/14/92	8	40	
CHOH0008	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	0	2	
CHOH0010	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	0	2	
CHOH0013	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/07/79-10/09/79	0	2	
CHOH0040	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-09/08/92	8	41	
CHOH0042	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	0	2	
CHOH0044	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/07/79-10/09/79	0	2	
CHOH0049	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/18/83-09/14/92	8	35	
CHOH0052	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	0	2	
CHOH0054	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/19/83-01/23/90	6	38	
CHOH0057	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/18/85-10/18/85	0	1	
CHOH0058	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/07/79-10/09/79	0	2	
CHOH0059	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	0	2	
CHOH0060	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/18/85-10/18/85	0	1	
CHOH0061	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/80-12/09/80	0	12	
CHOH0067	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	0	2	
CHOH0068	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/18/83-09/14/92	8	36	
CHOH0070	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/80-12/09/80	0	12	
CHOH0071	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	0	2	
CHOH0073	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-09/08/92	8	41	
CHOH0074	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/80-08/13/86	6	13	
CHOH0076	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	0	2	
CHOH0079	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/09/79-10/09/79	0	1	
CHOH0081	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	0	2	
CHOH0084	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/02/73-12/27/73	0	152	
CHOH0085	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	0	2	
CHOH0087	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/18/83-09/14/92	8	45	
CHOH0088	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/28/83-09/14/92	8	44	
CHOH0089	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/15/69-06/03/81	11	29	
CHOH0090	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/13/94	3	45	
CHOH0094	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/07/73-08/07/73	0	1	
CHOH0100	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	0	2	
CHOH0101	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/03/74-06/03/81	7	48	
CHOH0102	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/13/94	3	45	
CHOH0103	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/80-08/13/86	6	13	
CHOH0104	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/80-12/02/80	0	12	
CHOH0105	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/80-12/02/80	0	12	
CHOH0109	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/80-12/02/80	0	12	
CHOH0111	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	0	2	
CHOH0112	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	0	2	
CHOH0113	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/09/79-10/09/79	0	1	
CHOH0116	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/80-08/13/86	6	13	
CHOH0120	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/80-12/02/80	0	12	
CHOH0121	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/80-12/02/80	0	12	
CHOH0122	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/80-12/02/80	0	12	
CHOH0133	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	0	2	
CHOH0134	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/73-01/15/73	0	3	
CHOH0135	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/09/79-10/09/79	0	1	
CHOH0136	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	0	2	
CHOH0140	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/01/67-08/01/68	0	11	
CHOH0141	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/80-08/13/86	6	13	
CHOH0142	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/80-08/13/86	6	13	
CHOH0144	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	0	2	
CHOH0145	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/80-08/13/86	6	13	
CHOH0146	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/80-12/02/80	0	12	
CHOH0148	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	0	2	
CHOH0150	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/03/82-07/01/86	3	42	
CHOH0152	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/30/80-12/11/80	0	12	
CHOH0153	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/30/80-08/14/86	6	13	
CHOH0154	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/02/74-04/07/81	7	42	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0155	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	3	41	
CHOH0156	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/09/79-10/09/79	0	1	
CHOH0158	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/06/88-01/07/91	2	47	
CHOH0160	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/30/80-01/07/91	10	53	
CHOH0161	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	0	2	
CHOH0165	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-08/14/86	6	13	
CHOH0167	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/17/80-12/16/80	0	12	
CHOH0168	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/17/80-08/25/86	6	23	
CHOH0169	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/17/80-12/16/80	0	12	
CHOH0174	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-11/20/80	0	12	
CHOH0175	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/22/80-08/19/80	0	5	
CHOH0176	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/22/80-08/25/86	6	16	
CHOH0179	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-05/06/86	6	33	
CHOH0180	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-05/04/81	1	11	
CHOH0181	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-08/14/86	6	13	
CHOH0184	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	0	2	
CHOH0186	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/09/79-10/09/79	0	1	
CHOH0190	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-11/20/80	0	12	
CHOH0193	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	3	40	
CHOH0195	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/21/66-05/05/81	15	59	
CHOH0197	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/20/80-10/06/81	0	9	
CHOH0206	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/17/80-12/16/80	0	12	
CHOH0207	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/17/80-12/16/80	0	12	
CHOH0208	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-07/01/86	6	52	
CHOH0211	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/17/80-12/16/80	0	12	
CHOH0212	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/17/80-12/16/80	0	12	
CHOH0213	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/17/80-11/13/90	10	28	
CHOH0217	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/26/80-02/02/82	1	10	
CHOH0220	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-01/05/82	2	19	
CHOH0221	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/22/80-08/19/80	0	5	
CHOH0222	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/22/80-08/25/86	6	16	
CHOH0223	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/22/80-08/19/80	0	5	
CHOH0224	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/22/80-08/19/80	0	5	
CHOH0233	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/07/73-08/07/73	0	1	
CHOH0239	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-08/14/86	6	53	
CHOH0258	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	0	2	
CHOH0261	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/22/80-08/25/86	6	16	
CHOH0262	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/22/80-08/19/80	0	5	
CHOH0266	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/07/73-08/07/73	0	1	
CHOH0268	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/15/69-06/02/81	11	49	
CHOH0269	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/09/79-10/09/79	0	1	
CHOH0270	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	3	41	
CHOH0272	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/17/80-12/16/80	0	12	
CHOH0274	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	3	40	
CHOH0275	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/17/80-12/16/80	0	12	
CHOH0284	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/16/69-06/02/81	11	38	
CHOH0285	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/09/79-10/09/79	0	1	
CHOH0297	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/21/91-12/07/94	3	41	
CHOH0298	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/67-05/05/81	13	52	
CHOH0302	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	3	41	
CHOH0304	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	3	41	
CHOH0312	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/30/73-10/30/73	0	1	
CHOH0321	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/30/73-10/30/73	0	1	
CHOH0323	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/21/91-12/07/94	3	43	
CHOH0325	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/21/66-06/02/81	15	65	
CHOH0328	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/30/73-12/04/73	0	2	
CHOH0340	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/14/67-06/14/67	0	1	
CHOH0361	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/21/91-12/07/94	3	43	
CHOH0366	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/18/74-06/02/81	7	51	
CHOH0375	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/19/67-06/01/81	13	35	
CHOH0376	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/91-12/06/94	3	43	
CHOH0426	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/18/74-06/01/81	7	29	
CHOH0430	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/17/94-09/06/94	0	4	
CHOH0432	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/91-12/06/94	3	44	
CHOH0454	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/16/74-06/02/81	7	53	
CHOH0455	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/09/91-12/05/94	3	45	
CHOH0465	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/10/94-09/06/94	0	5	
CHOH0466	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/10/94-09/06/94	0	5	
CHOH0468	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/18/74-06/02/81	7	59	
CHOH0469	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	3	44	
CHOH0475	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/10/94-09/06/94	0	5	
CHOH0477	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/10/94-09/06/94	0	5	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0478	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/10/94-09/06/94	0	5	
CHOH0479	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/25/66-06/02/81	14	46	
CHOH0480	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/10/94-09/06/94	0	5	
CHOH0481	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/10/94-09/06/94	0	5	
CHOH0482	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/10/94-09/06/94	0	5	
CHOH0483	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	3	44	
CHOH0488	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/10/94-09/06/94	0	5	
CHOH0489	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/10/94-09/06/94	0	5	
CHOH0490	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/10/94-09/06/94	0	5	
CHOH0491	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/10/94-09/06/94	0	5	
CHOH0506	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/26/74-06/02/81	7	58	
CHOH0509	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	3	44	
CHOH0512	Yes	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/10/94-09/06/94	0	5	
CHOH0514	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/10/94-09/06/94	0	5	
CHOH0530	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	3	45	
CHOH0532	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/26/74-06/02/81	7	58	
CHOH0535	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/12/67-06/02/81	13	61	
CHOH0536	No	31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	3	46	
CHOH0001	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/21/91-04/20/92	0	7	
CHOH0004	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/23/80-08/26/81	1	20	
CHOH0040	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/14/90-04/13/92	1	22	
CHOH0049	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/21/91-04/20/92	0	3	
CHOH0068	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/21/91-03/16/92	0	5	
CHOH0073	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/14/90-04/13/92	1	22	
CHOH0077	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/05/78-07/05/78	0	1	
CHOH0084	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/26/74-09/07/76	2	32	
CHOH0086	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	23	189	
CHOH0087	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/21/91-04/20/92	0	7	
CHOH0088	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/21/91-04/20/92	0	7	
CHOH0090	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/07/86-06/02/87	1	16	
CHOH0092	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/69-08/26/69	0	2	
CHOH0099	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/86-07/16/86	0	1	
CHOH0102	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/07/86-06/02/87	1	11	
CHOH0110	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/10/91-10/19/95	4	15	
CHOH0119	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/11/74-06/11/79	4	25	
CHOH0123	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/30/75-04/30/75	0	1	
CHOH0129	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	23	208	
CHOH0147	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-06/11/79	6	49	
CHOH0155	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/07/86-06/02/87	1	17	
CHOH0182	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	22	209	
CHOH0191	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/01/76-09/01/76	0	1	
CHOH0193	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/07/86-06/02/87	1	16	
CHOH0260	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	21	194	
CHOH0263	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	24	194	
CHOH0265	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/04/79	8	64	
CHOH0270	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/07/86-06/02/87	1	15	
CHOH0274	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/04/86-05/05/87	1	14	
CHOH0281	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/12/74-11/30/95	21	26	
CHOH0283	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/31/76-08/31/76	0	1	
CHOH0290	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-11/29/77	4	51	
CHOH0293	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	17	152	
CHOH0297	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/27/86-06/23/87	1	16	
CHOH0302	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/07/86-06/02/87	1	17	
CHOH0304	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/07/86-06/02/87	1	17	
CHOH0306	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-05/23/79	6	39	
CHOH0309	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/31/75-06/04/87	11	3	
CHOH0311	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/21/79	8	90	
CHOH0318	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/27/92-11/30/95	3	15	
CHOH0323	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/29/86-06/22/87	1	16	
CHOH0324	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/17/69-08/31/76	7	57	
CHOH0326	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/19/75-06/19/75	0	1	
CHOH0342	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	48	270	T,S
CHOH0359	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/04/54-08/04/54	0	2	
CHOH0361	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/29/86-06/22/87	1	17	
CHOH0376	Yes	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/17/86-06/22/87	1	16	
CHOH0398	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	36	152	S
CHOH0418	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/27/47-07/18/78	30	75	S
CHOH0429	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/21/69-08/31/76	7	37	
CHOH0432	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/17/86-06/22/87	1	16	
CHOH0437	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/14/49-10/20/49	0	6	
CHOH0455	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/09/86-05/06/87	1	16	
CHOH0460	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-07/15/74	27	104	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0469	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/05/86-06/03/87	1	16	
CHOH0483	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/09/86-06/03/87	1	16	
CHOH0503	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/26/47-10/18/49	2	5	
CHOH0509	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/09/86-06/03/87	1	15	
CHOH0516	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/13/73-04/17/73	0	2	
CHOH0526	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/13/73-04/17/73	0	2	
CHOH0527	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/21/69-01/23/74	4	42	
CHOH0530	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/09/86-06/03/87	1	17	
CHOH0536	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/09/86-06/03/87	1	17	
CHOH0543	No	31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/13/73-04/17/73	0	2	
CHOH0002	No	31617	FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	06/16/71-08/12/71	0	39	
CHOH0006	No	31617	FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	07/17/71-07/18/71	0	2	
CHOH0007	No	31617	FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	07/18/71-07/18/71	0	1	
CHOH0015	No	31617	FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	07/20/71-07/21/71	0	2	
CHOH0026	No	31617	FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	07/20/71-07/20/71	0	1	
CHOH0035	No	31617	FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	06/15/71-08/12/71	0	43	
CHOH0036	No	31617	FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	07/20/71-07/21/71	0	2	
CHOH0084	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	17	131	
CHOH0092	Yes	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	04/20/83-07/02/86	3	3	
CHOH0179	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/14/82-07/06/83	0	9	
CHOH0197	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	08/11/82-08/11/82	0	1	
CHOH0208	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	09/01/82-07/06/83	0	9	
CHOH0217	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	08/11/82-08/11/82	0	1	
CHOH0220	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	08/11/82-08/11/82	0	1	
CHOH0239	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	09/01/82-07/06/83	0	10	
CHOH0350	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	03/10/93-10/20/93	0	3	
CHOH0364	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	03/29/79-09/13/93	14	90	
CHOH0399	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	08/21/89-08/21/89	0	1	
CHOH0401	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	08/21/89-03/06/90	0	2	
CHOH0438	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	03/10/93-10/19/93	0	3	
CHOH0439	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/25/89-09/06/90	0	12	
CHOH0440	No	31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	03/10/93-10/19/93	0	3	
CHOH0001	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	04/09/90-09/23/91	1	16	
CHOH0040	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/14/90-04/13/92	1	23	
CHOH0049	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/08/90-09/23/91	1	12	
CHOH0054	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	04/09/90-07/15/91	1	11	
CHOH0068	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	04/09/90-09/23/91	1	17	
CHOH0073	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/14/90-04/13/92	1	23	
CHOH0087	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	04/09/90-09/23/91	1	18	
CHOH0088	No	31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	04/09/90-09/23/91	1	18	
CHOH0004	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/23/80-08/26/81	1	20	
CHOH0084	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	17	133	
CHOH0092	Yes	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	04/20/83-07/02/86	3	3	
CHOH0350	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/10/93-10/20/93	0	3	
CHOH0364	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/29/79-09/13/93	14	89	
CHOH0399	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/21/89-08/21/89	0	1	
CHOH0401	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/21/89-03/06/90	0	2	
CHOH0438	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/10/93-10/19/93	0	3	
CHOH0439	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/25/89-09/06/90	0	12	
CHOH0440	No	31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/10/93-10/19/93	0	3	
CHOH0016	No	31676	FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	02/23/67-03/13/67	0	9	
CHOH0029	No	31676	FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	02/23/67-03/13/67	0	10	
CHOH0043	No	31676	FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	01/24/67-02/16/67	0	4	
CHOH0082	No	31676	FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	01/31/67-03/13/67	0	14	
CHOH0114	No	31676	FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	01/31/67-02/20/67	0	4	
CHOH0002	No	31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	07/26/71-08/12/71	0	11	
CHOH0035	No	31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	07/26/71-08/12/71	0	11	
CHOH0061	No	31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	01/05/73-01/05/73	0	1	
CHOH0084	No	31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	01/10/73-12/19/73	0	47	
CHOH0134	No	31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	01/10/73-01/10/73	0	1	
CHOH0084	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/26/74-10/12/76	2	33	
CHOH0191	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	09/01/76-09/01/76	0	1	
CHOH0283	Yes	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	08/31/76-08/31/76	0	1	
CHOH0324	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	08/31/76-08/31/76	0	1	
CHOH0342	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	07/17/67-10/23/73	6	55	
CHOH0398	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	07/17/67-10/23/73	6	55	
CHOH0418	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	07/18/67-10/23/74	7	53	
CHOH0429	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	08/31/76-08/31/76	0	1	
CHOH0460	No	31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	07/11/67-10/23/73	6	53	
CHOH0002	No	31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	06/15/71-08/12/71	0	41	
CHOH0006	No	31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	07/17/71-07/18/71	0	2	
CHOH0007	No	31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	07/18/71-07/18/71	0	1	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0015	No	31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	07/20/71-07/21/71	0	2	
CHOH0035	No	31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	06/15/71-08/12/71	0	42	
CHOH0036	No	31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	07/20/71-07/20/71	0	1	
CHOH0009	No	32000	SAMPLE SIZE (LITERS)	11/09/66-08/06/68	1	22	
CHOH0140	No	32000	SAMPLE SIZE (LITERS)	10/12/66-07/14/70	3	38	
CHOH0389	No	32000	SAMPLE SIZE (LITERS)	10/03/66-08/03/70	3	37	
CHOH0009	No	32001	SAMPLE SIZE (GALLONS)	07/16/63-01/07/69	5	63	
CHOH0140	No	32001	SAMPLE SIZE (GALLONS)	10/14/57-06/02/72	14	157	
CHOH0389	No	32001	SAMPLE SIZE (GALLONS)	03/18/58-06/07/72	14	156	
CHOH0140	No	32002	SAMPLE SIZE (MILLILITERS)	03/16/71-04/06/71	0	2	
CHOH0389	No	32002	SAMPLE SIZE (MILLILITERS)	05/03/71-05/03/71	0	1	
CHOH0009	No	32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	07/16/63-01/07/69	5	61	
CHOH0140	No	32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	10/14/57-06/02/72	14	161	
CHOH0389	No	32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	03/18/58-06/07/72	14	157	
CHOH0009	No	32004	CARBON ALCOHOL EXTRACTABLES	07/16/63-01/07/69	5	61	
CHOH0140	No	32004	CARBON ALCOHOL EXTRACTABLES	10/14/57-06/02/72	14	161	
CHOH0389	No	32004	CARBON ALCOHOL EXTRACTABLES	03/18/58-06/07/72	14	157	
CHOH0009	No	32005	CARBON CHLOROFORM EXTRACTABLES	07/16/63-01/07/69	5	63	
CHOH0140	No	32005	CARBON CHLOROFORM EXTRACTABLES	10/14/57-06/02/72	14	161	
CHOH0389	No	32005	CARBON CHLOROFORM EXTRACTABLES	03/18/58-06/07/72	14	157	
CHOH0009	No	32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLES OF	07/16/63-11/05/63	0	4	
CHOH0140	No	32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLES OF	10/14/57-10/22/63	6	64	
CHOH0389	No	32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLES OF	03/18/58-09/30/63	5	59	
CHOH0009	No	32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES OF	07/16/63-11/05/63	0	4	
CHOH0140	No	32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES OF	10/14/57-10/22/63	6	64	
CHOH0389	No	32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES OF	03/18/58-09/30/63	5	59	
CHOH0009	No	32023	ACIDS, STRONG	07/16/63-11/05/63	0	4	
CHOH0140	No	32023	ACIDS, STRONG	10/14/57-10/22/63	6	64	
CHOH0389	No	32023	ACIDS, STRONG	03/18/58-09/30/63	5	59	
CHOH0009	No	32024	ACIDS, WEAK	07/16/63-11/05/63	0	4	
CHOH0140	No	32024	ACIDS, WEAK	10/14/57-10/22/63	6	64	
CHOH0389	No	32024	ACIDS, WEAK	03/18/58-09/30/63	5	59	
CHOH0009	No	32025	BASES	07/16/63-11/05/63	0	4	
CHOH0140	No	32025	BASES	10/14/57-10/22/63	6	64	
CHOH0389	No	32025	BASES	03/18/58-09/30/63	5	59	
CHOH0009	No	32026	NEUTRALS, TOTAL	07/16/63-11/05/63	0	4	
CHOH0140	No	32026	NEUTRALS, TOTAL	10/14/57-10/22/63	6	64	
CHOH0389	No	32026	NEUTRALS, TOTAL	03/18/58-09/30/63	5	59	
CHOH0009	No	32027	ALIPHATICS FRACTION OF NEUTRALS	07/16/63-11/05/63	0	4	
CHOH0140	No	32027	ALIPHATICS FRACTION OF NEUTRALS	10/14/57-10/22/63	6	64	
CHOH0389	No	32027	ALIPHATICS FRACTION OF NEUTRALS	03/18/58-09/30/63	5	59	
CHOH0009	No	32028	AROMATICS FRACTION OF NEUTRALS	07/16/63-11/05/63	0	4	
CHOH0140	No	32028	AROMATICS FRACTION OF NEUTRALS	10/14/57-10/22/63	6	64	
CHOH0389	No	32028	AROMATICS FRACTION OF NEUTRALS	03/18/58-09/30/63	5	59	
CHOH0009	No	32029	OXYGENATED COMPOUNDS FRACTION OF NEUTRALS	07/16/63-11/05/63	0	4	
CHOH0140	No	32029	OXYGENATED COMPOUNDS FRACTION OF NEUTRALS	10/14/57-10/22/63	6	64	
CHOH0389	No	32029	OXYGENATED COMPOUNDS FRACTION OF NEUTRALS	03/18/58-09/30/63	5	59	
CHOH0079	No	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	10/19/79-03/22/80	0	2	
CHOH0084	No	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	12/31/80-06/25/81	0	2	
CHOH0139	Yes	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	01/02/79-01/02/79	0	1	
CHOH0301	No	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	04/27/89-04/27/89	0	1	
CHOH0336	No	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	06/17/91-07/08/92	1	2	
CHOH0350	No	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	03/10/93-03/10/93	0	1	
CHOH0438	No	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	03/10/93-03/10/93	0	1	
CHOH0493	No	32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	06/12/91-06/12/91	0	1	
CHOH0057	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	10/18/85-10/18/85	0	1	
CHOH0060	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	10/18/85-10/18/85	0	1	
CHOH0079	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	10/19/79-03/22/80	0	2	
CHOH0084	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	12/31/80-06/25/81	0	2	
CHOH0139	Yes	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	01/02/79-01/02/79	0	1	
CHOH0301	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	04/27/89-04/27/89	0	1	
CHOH0336	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	06/17/91-07/08/92	1	2	
CHOH0350	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	03/10/93-03/10/93	0	1	
CHOH0438	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	03/10/93-03/10/93	0	1	
CHOH0493	No	32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	06/12/91-06/12/91	0	1	
CHOH0057	No	32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	10/18/85-10/18/85	0	1	
CHOH0060	No	32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	10/18/85-10/18/85	0	1	
CHOH0079	No	32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	10/19/79-03/22/80	0	2	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0084	No	32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	12/31/80-06/25/81	0	2	
CHOH0139	Yes	32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	01/02/79-01/02/79	0	1	
CHOH0301	No	32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	04/27/89-04/27/89	0	1	
CHOH0336	No	32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	06/17/91-07/08/92	1	2	
CHOH0493	No	32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	06/12/91-06/12/91	0	1	
CHOH0079	No	32104	BROMOFORM,WHOLE WATER,UG/L	10/19/79-03/22/80	0	2	
CHOH0084	No	32104	BROMOFORM,WHOLE WATER,UG/L	12/31/80-06/25/81	0	2	
CHOH0139	Yes	32104	BROMOFORM,WHOLE WATER,UG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	32104	BROMOFORM,WHOLE WATER,UG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	32104	BROMOFORM,WHOLE WATER,UG/L	01/02/79-01/02/79	0	1	
CHOH0301	No	32104	BROMOFORM,WHOLE WATER,UG/L	04/27/89-04/27/89	0	1	
CHOH0336	No	32104	BROMOFORM,WHOLE WATER,UG/L	06/17/91-07/08/92	1	2	
CHOH0493	No	32104	BROMOFORM,WHOLE WATER,UG/L	06/12/91-06/12/91	0	1	
CHOH0079	No	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	10/19/79-03/22/80	0	2	
CHOH0084	No	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	12/31/80-06/25/81	0	2	
CHOH0139	Yes	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	01/02/79-01/02/79	0	1	
CHOH0301	No	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	04/27/89-04/27/89	0	1	
CHOH0336	No	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	06/17/91-07/08/92	1	2	
CHOH0350	No	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	03/10/93-03/10/93	0	1	
CHOH0438	No	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	03/10/93-03/10/93	0	1	
CHOH0493	No	32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	06/12/91-06/12/91	0	1	
CHOH0079	No	32106	CHLOROFORM,WHOLE WATER,UG/L	10/19/79-03/22/80	0	2	
CHOH0084	No	32106	CHLOROFORM,WHOLE WATER,UG/L	12/31/80-06/25/81	0	2	
CHOH0139	Yes	32106	CHLOROFORM,WHOLE WATER,UG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	32106	CHLOROFORM,WHOLE WATER,UG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	32106	CHLOROFORM,WHOLE WATER,UG/L	01/02/79-01/02/79	0	1	
CHOH0301	No	32106	CHLOROFORM,WHOLE WATER,UG/L	04/27/89-04/27/89	0	1	
CHOH0336	No	32106	CHLOROFORM,WHOLE WATER,UG/L	06/17/91-07/08/92	1	2	
CHOH0350	No	32106	CHLOROFORM,WHOLE WATER,UG/L	03/10/93-03/10/93	0	1	
CHOH0438	No	32106	CHLOROFORM,WHOLE WATER,UG/L	03/10/93-03/10/93	0	1	
CHOH0493	No	32106	CHLOROFORM,WHOLE WATER,UG/L	06/12/91-06/12/91	0	1	
CHOH0004	No	32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	07/04/80-09/28/83	3	238	
CHOH0084	No	32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	10/11/79-09/24/81	1	307	
CHOH0008	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/06/73-08/09/73	0	4	
CHOH0010	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/06/73-08/09/73	0	4	
CHOH0042	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/06/73-08/09/73	0	4	
CHOH0052	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/06/73-08/09/73	0	4	
CHOH0059	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/06/73-08/09/73	0	4	
CHOH0067	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/06/73-08/09/73	0	4	
CHOH0071	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/06/73-08/09/73	0	4	
CHOH0076	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/06/73-08/09/73	0	4	
CHOH0081	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/06/73-08/09/73	0	4	
CHOH0085	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/06/73-08/09/73	0	4	
CHOH0090	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/13/94	3	47	
CHOH0094	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/07/73-08/09/73	0	3	
CHOH0100	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/06/73-08/09/73	0	4	
CHOH0102	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/13/94	3	45	
CHOH0111	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/06/73-08/09/73	0	4	
CHOH0112	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/06/73-08/09/73	0	4	
CHOH0133	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/06/73-08/09/73	0	4	
CHOH0136	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/06/73-08/09/73	0	4	
CHOH0138	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/18/69-08/18/69	0	1	
CHOH0144	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/06/73-08/09/73	0	4	
CHOH0148	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/06/73-08/09/73	0	4	
CHOH0155	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	3	48	
CHOH0161	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/06/73-08/09/73	0	4	
CHOH0162	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/08/73-08/09/73	0	2	
CHOH0184	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/06/73-08/09/73	0	4	
CHOH0187	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/08/73-08/09/73	0	2	
CHOH0193	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	3	50	
CHOH0194	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/18/69-08/18/69	0	1	
CHOH0215	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/08/73-08/09/73	0	2	
CHOH0230	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/09/73-08/09/73	0	1	
CHOH0233	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/07/73-08/08/73	0	2	
CHOH0258	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/06/73-08/09/73	0	4	
CHOH0260	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/12/82-07/06/88	5	20	
CHOH0266	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/07/73-08/09/73	0	3	
CHOH0270	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	3	48	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0274	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	3	45	
CHOH0286	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/28/69-08/18/69	0	2	
CHOH0297	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	3	48	
CHOH0302	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	02/06/91-12/07/94	3	45	
CHOH0304	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	3	49	
CHOH0323	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	3	50	
CHOH0327	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/28/69-08/18/69	0	2	
CHOH0342	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/02/87-06/13/95	8	49	
CHOH0361	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	3	50	
CHOH0362	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/28/69-08/18/69	0	2	
CHOH0370	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/28/69-08/18/69	0	2	
CHOH0376	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/22/91-12/06/94	3	46	
CHOH0384	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/28/69-08/18/69	0	2	
CHOH0397	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/29/69-08/19/69	0	2	
CHOH0398	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/02/87-06/13/95	8	48	
CHOH0432	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	02/20/91-12/06/94	3	43	
CHOH0434	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/29/69-08/18/69	0	2	
CHOH0445	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/29/69-08/18/69	0	2	
CHOH0457	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/29/69-08/18/69	0	2	
CHOH0486	Yes	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/28/69-08/18/69	0	2	
CHOH0501	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/28/69-08/18/69	0	2	
CHOH0524	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/28/69-08/18/69	0	2	
CHOH0541	No	32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/28/69-08/18/69	0	2	
CHOH0004	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	08/09/79-08/24/79	0	8	
CHOH0084	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/25/79-10/09/79	0	42	
CHOH0090	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/13/94	8	62	
CHOH0102	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/13/94	8	55	
CHOH0155	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	8	66	
CHOH0160	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/13/89-07/10/89	0	4	
CHOH0167	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/28/88-06/20/88	0	2	
CHOH0168	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/10/85-08/29/89	3	30	
CHOH0176	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/10/85-08/29/89	3	33	
CHOH0193	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	8	65	
CHOH0213	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/10/85-09/11/89	4	48	
CHOH0222	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/10/85-08/14/89	3	31	
CHOH0260	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/12/82-07/06/88	5	20	
CHOH0261	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/10/85-08/14/89	3	31	
CHOH0270	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	8	64	
CHOH0274	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/07/94	8	62	
CHOH0297	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/27/86-12/07/94	8	63	
CHOH0302	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	8	66	
CHOH0304	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	8	68	
CHOH0323	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/07/94	8	67	
CHOH0342	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/03/77-06/13/95	18	77	
CHOH0361	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/07/94	8	64	
CHOH0376	Yes	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/18/86-12/06/94	8	64	
CHOH0398	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/03/77-06/13/95	18	79	
CHOH0432	No	32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/06/94	8	62	
CHOH0090	No	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/13/94	3	47	
CHOH0102	No	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/13/94	3	45	
CHOH0155	No	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	3	48	
CHOH0193	No	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	3	50	
CHOH0270	No	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	3	48	
CHOH0274	No	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	3	45	
CHOH0297	No	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	3	48	
CHOH0302	No	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	02/06/91-12/07/94	3	45	
CHOH0304	No	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	3	49	
CHOH0323	No	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	3	50	
CHOH0361	No	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	3	50	
CHOH0376	Yes	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/22/91-12/06/94	3	46	
CHOH0432	No	32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	02/20/91-12/06/94	3	43	
CHOH0004	No	32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	07/04/80-09/28/83	3	238	
CHOH0084	No	32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	10/11/79-09/24/81	1	307	
CHOH0090	No	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/13/94	3	47	
CHOH0102	No	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/13/94	3	45	
CHOH0155	No	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	3	48	
CHOH0193	No	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	3	50	
CHOH0270	No	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	3	48	
CHOH0274	No	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	3	45	
CHOH0297	No	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	3	48	
CHOH0302	No	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	02/06/91-12/07/94	3	45	
CHOH0304	No	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	3	49	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0323	No	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	3	50	
CHOH0361	No	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	3	50	
CHOH0376	Yes	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/22/91-12/06/94	3	46	
CHOH0432	No	32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	02/20/91-12/06/94	3	43	
CHOH0004	No	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	07/04/80-09/28/83	3	238	
CHOH0040	No	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	03/12/84-03/12/84	0	1	
CHOH0073	No	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	03/12/84-03/12/84	0	1	
CHOH0084	No	32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	10/11/79-09/24/81	1	307	
CHOH0001	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/25/84-10/21/86	2	22	
CHOH0004	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	08/09/79-08/24/79	0	8	
CHOH0040	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	11/16/83-11/17/86	3	30	
CHOH0049	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/18/83-10/21/86	3	22	
CHOH0054	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/14/86-01/14/86	0	1	
CHOH0068	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/18/83-10/21/86	3	22	
CHOH0073	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	11/16/83-11/17/86	3	22	
CHOH0084	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/25/79-10/09/79	0	41	
CHOH0087	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/18/83-10/18/83	0	1	
CHOH0088	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/18/83-10/18/83	0	1	
CHOH0090	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/13/94	8	60	
CHOH0102	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/13/94	8	52	
CHOH0155	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	8	66	
CHOH0160	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/13/89-07/10/89	0	4	
CHOH0167	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/28/88-06/20/88	0	2	
CHOH0168	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/10/85-08/29/89	3	29	
CHOH0176	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/10/85-08/29/89	3	32	
CHOH0193	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	8	64	
CHOH0213	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/10/85-09/11/89	4	47	
CHOH0222	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/10/85-08/14/89	3	30	
CHOH0260	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/12/82-07/06/88	5	20	
CHOH0261	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/10/85-08/14/89	3	30	
CHOH0270	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	8	65	
CHOH0274	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/07/94	8	62	
CHOH0297	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/27/86-12/07/94	8	63	
CHOH0302	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/07/94	8	64	
CHOH0304	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/07/94	8	67	
CHOH0323	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/07/94	8	67	
CHOH0342	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/02/87-06/13/95	8	49	
CHOH0361	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/07/94	8	64	
CHOH0376	Yes	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/18/86-12/06/94	8	64	
CHOH0398	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/02/87-06/13/95	8	48	
CHOH0432	No	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/06/94	8	62	
CHOH0160	No	32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	02/13/89-07/10/89	0	4	
CHOH0167	No	32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	03/28/88-06/20/88	0	2	
CHOH0168	No	32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	12/09/85-08/29/89	3	26	
CHOH0176	No	32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	12/09/85-08/29/89	3	28	
CHOH0213	No	32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	12/09/85-09/11/89	3	44	
CHOH0222	No	32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	12/09/85-08/14/89	3	27	
CHOH0260	No	32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	07/12/82-07/06/88	5	20	
CHOH0261	No	32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	12/09/85-08/14/89	3	27	
CHOH0342	No	32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	04/02/87-06/13/95	8	56	
CHOH0398	No	32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	04/02/87-06/13/95	8	55	
CHOH0001	No	32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	01/25/84-10/21/86	2	23	
CHOH0040	No	32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/12/83-11/17/86	3	31	
CHOH0049	No	32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/18/83-10/21/86	3	22	
CHOH0054	No	32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	01/14/86-01/14/86	0	1	
CHOH0068	No	32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/18/83-10/21/86	3	23	
CHOH0073	No	32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/12/83-11/17/86	3	23	
CHOH0087	No	32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/18/83-10/18/83	0	1	
CHOH0088	No	32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/18/83-10/18/83	0	1	
CHOH0342	No	32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	05/01/79-09/04/79	0	4	
CHOH0398	No	32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	05/01/79-09/04/79	0	4	
CHOH0084	No	32226	CHLOROPHYLL B, PERIPHYTON, SPECTRO, MG/M2	09/26/74-06/22/76	1	8	
CHOH0084	No	32228	CHLOROPHYLL A, PERIPHYTON, SPECTRO, MG/M2	09/26/74-06/22/76	1	8	
CHOH0342	No	32228	CHLOROPHYLL A, PERIPHYTON, SPECTRO, MG/M2	05/01/79-09/04/79	0	4	
CHOH0398	No	32228	CHLOROPHYLL A, PERIPHYTON, SPECTRO, MG/M2	05/01/79-09/04/79	0	4	
CHOH0004	No	32230	CHLOROPHYLL A (MG/L)	08/09/79-08/24/79	0	8	
CHOH0013	No	32230	CHLOROPHYLL A (MG/L)	07/12/72-10/09/79	7	43	
CHOH0044	No	32230	CHLOROPHYLL A (MG/L)	05/03/79-10/09/79	0	8	
CHOH0058	No	32230	CHLOROPHYLL A (MG/L)	05/03/79-10/09/79	0	10	
CHOH0072	No	32230	CHLOROPHYLL A (MG/L)	12/02/76-12/02/76	0	1	
CHOH0079	No	32230	CHLOROPHYLL A (MG/L)	05/01/79-10/09/79	0	10	
CHOH0084	No	32230	CHLOROPHYLL A (MG/L)	04/25/79-10/09/79	0	42	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0113	Yes	32230	CHLOROPHYLL A (MG/L)	05/01/79-10/09/79	0	10	
CHOH0135	No	32230	CHLOROPHYLL A (MG/L)	05/01/79-10/09/79	0	10	
CHOH0156	No	32230	CHLOROPHYLL A (MG/L)	05/01/79-10/09/79	0	10	
CHOH0186	No	32230	CHLOROPHYLL A (MG/L)	05/01/79-10/09/79	0	10	
CHOH0269	No	32230	CHLOROPHYLL A (MG/L)	05/01/79-10/09/79	0	10	
CHOH0285	No	32230	CHLOROPHYLL A (MG/L)	05/01/79-10/09/79	0	10	
CHOH0342	No	32230	CHLOROPHYLL A (MG/L)	04/02/87-06/13/95	8	56	
CHOH0398	No	32230	CHLOROPHYLL A (MG/L)	04/02/87-06/13/95	8	55	
CHOH0342	No	32231	CHLOROPHYLL B (MG/L)	04/02/87-06/13/95	8	56	
CHOH0398	No	32231	CHLOROPHYLL B (MG/L)	04/02/87-06/13/95	8	55	
CHOH0342	No	32232	CHLOROPHYLL C (MG/L)	04/02/87-06/13/95	8	56	
CHOH0398	No	32232	CHLOROPHYLL C (MG/L)	04/02/87-06/13/95	8	55	
CHOH0086	Yes	32240	TANNIN AND LIGNIN (MG/L)	08/05/92-01/14/93	0	3	
CHOH0110	No	32240	TANNIN AND LIGNIN (MG/L)	10/26/92-01/14/93	0	2	
CHOH0129	No	32240	TANNIN AND LIGNIN (MG/L)	02/03/92-12/02/92	0	3	
CHOH0182	No	32240	TANNIN AND LIGNIN (MG/L)	02/03/92-01/12/93	0	5	
CHOH0260	No	32240	TANNIN AND LIGNIN (MG/L)	02/03/92-01/12/93	0	4	
CHOH0263	No	32240	TANNIN AND LIGNIN (MG/L)	10/26/92-10/26/92	0	1	
CHOH0293	No	32240	TANNIN AND LIGNIN (MG/L)	02/03/92-01/12/93	0	4	
CHOH0158	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	01/07/91-01/07/91	0	1	
CHOH0160	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	01/07/91-01/07/91	0	1	
CHOH0192	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	02/15/73-01/02/79	5	2	
CHOH0213	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	01/07/91-01/07/91	0	1	
CHOH0267	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	02/15/73-02/15/73	0	1	
CHOH0286	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	01/02/79-01/02/79	0	1	
CHOH0303	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	02/13/73-02/13/73	0	1	
CHOH0319	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	09/19/72-02/13/73	0	2	
CHOH0324	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	10/08/69-12/03/73	4	8	
CHOH0342	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	08/03/82-10/02/84	2	24	
CHOH0364	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	09/28/60-04/18/61	0	2	
CHOH0396	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	09/19/72-02/13/73	0	2	
CHOH0398	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	08/03/82-10/02/84	2	24	
CHOH0429	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	10/02/69-09/23/71	1	3	
CHOH0435	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	09/18/72-09/18/72	0	1	
CHOH0485	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	09/18/72-09/18/72	0	1	
CHOH0498	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	09/18/72-09/18/72	0	1	
CHOH0516	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	09/18/72-09/18/72	0	1	
CHOH0517	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	09/18/72-09/18/72	0	1	
CHOH0519	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	09/18/72-09/18/72	0	1	
CHOH0526	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	09/18/72-09/18/72	0	1	
CHOH0527	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	04/18/61-12/05/73	12	8	
CHOH0529	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	09/18/72-09/18/72	0	1	
CHOH0543	No	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	09/18/72-04/17/73	0	3	
CHOH0057	No	34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	10/18/85-10/18/85	0	1	
CHOH0060	No	34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	10/18/85-10/18/85	0	1	
CHOH0079	No	34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	10/19/79-03/22/80	0	2	
CHOH0084	No	34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	12/31/80-06/25/81	0	2	
CHOH0139	Yes	34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	09/06/78-09/06/78	0	1	
CHOH0192	No	34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	01/02/79-01/02/79	0	1	
CHOH0286	No	34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	01/02/79-01/02/79	0	1	
CHOH0301	No	34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	04/27/89-04/27/89	0	1	
CHOH0336	No	34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	06/17/91-07/08/92	1	2	
CHOH0350	No	34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	03/10/93-03/10/93	0	1	
CHOH0438	No	34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	03/10/93-03/10/93	0	1	
CHOH0493	No	34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	06/12/91-06/12/91	0	1	
CHOH0057	No	34020	XYLENES IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	10/18/85-10/18/85	0	1	
CHOH0060	No	34020	XYLENES IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	10/18/85-10/18/85	0	1	
CHOH0057	No	34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	10/18/85-10/18/85	0	1	
CHOH0060	No	34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	10/18/85-10/18/85	0	1	
CHOH0079	No	34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	10/19/79-03/22/80	0	2	
CHOH0084	No	34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	12/31/80-06/25/81	0	2	
CHOH0139	Yes	34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	09/06/78-09/06/78	0	1	
CHOH0192	No	34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	01/02/79-01/02/79	0	1	
CHOH0286	No	34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	01/02/79-01/02/79	0	1	
CHOH0301	No	34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	04/27/89-04/27/89	0	1	
CHOH0336	No	34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	06/17/91-07/08/92	1	2	
CHOH0350	No	34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	03/10/93-03/10/93	0	1	
CHOH0438	No	34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	03/10/93-03/10/93	0	1	
CHOH0493	No	34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	06/12/91-06/12/91	0	1	
CHOH0079	No	34200	ACENAPHTHYLENE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34200	ACENAPHTHYLENE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34200	ACENAPHTHYLENE TOTWUG/L	01/02/79-01/02/79	0	1	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0286	No	34200	ACENAPHTHYLENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0260	No	34204	ACENAPHTHYLENE WET WGTTISMG/KG	08/22/89-08/22/89	0	2	
CHOH0079	No	34205	ACENAPHTHENE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34205	ACENAPHTHENE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34205	ACENAPHTHENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34205	ACENAPHTHENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0260	No	34209	ACENAPHTHENE WET WGTTISMG/KG	08/22/89-08/22/89	0	2	
CHOH0079	No	34210	ACROLEIN TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34210	ACROLEIN TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34210	ACROLEIN TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34210	ACROLEIN TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0336	No	34210	ACROLEIN TOTWUG/L	07/08/92-07/08/92	0	1	
CHOH0079	No	34215	ACRYLONITRILE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34215	ACRYLONITRILE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34215	ACRYLONITRILE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34215	ACRYLONITRILE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0336	No	34215	ACRYLONITRILE TOTWUG/L	07/08/92-07/08/92	0	1	
CHOH0079	No	34220	ANTHRACENE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34220	ANTHRACENE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34220	ANTHRACENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34220	ANTHRACENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0260	No	34224	ANTHRACENE WET WGTTISMG/KG	08/22/89-08/22/89	0	2	
CHOH0079	No	34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	01/02/79-01/02/79	0	1	
CHOH0260	No	34234	BENZO(B)FLUORANTHENE,TISSUE,WET WGT,MG/KG	08/22/89-08/22/89	0	2	
CHOH0079	No	34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	01/02/79-01/02/79	0	1	
CHOH0260	No	34246	BENZO(K)FLUORANTHENE, WET WT, TISSUE MG/KG	08/22/89-08/22/89	0	2	
CHOH0079	No	34247	BENZO-A-PYRENE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34247	BENZO-A-PYRENE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34247	BENZO-A-PYRENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34247	BENZO-A-PYRENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0260	No	34251	BENZO-A-PYRENE WET WGTTISMG/KG	08/22/89-08/22/89	0	2	
CHOH0260	No	34252	BERYLLIUM WET WGTTISMG/KG	08/22/89-08/22/89	0	3	
CHOH0353	No	34253	A-BHC-ALPHA DISSUG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	34253	A-BHC-ALPHA DISSUG/L	09/07/93-09/07/93	0	1	
CHOH0413	No	34253	A-BHC-ALPHA DISSUG/L	09/08/93-09/08/93	0	1	
CHOH0260	No	34258	B-BHC-BETA WET WGTTISMG/KG	07/15/86-07/15/86	0	3	
CHOH0079	No	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	03/22/80-03/22/80	0	1	
CHOH0086	Yes	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	07/14/86-07/13/93	6	2	
CHOH0110	No	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	07/19/93-07/19/93	0	1	
CHOH0129	No	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	07/14/86-07/07/93	6	2	
CHOH0139	Yes	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0182	No	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	07/09/85-07/07/93	7	3	
CHOH0192	No	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0260	No	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	07/09/85-07/07/93	7	3	
CHOH0263	No	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	07/09/85-07/19/93	8	3	
CHOH0286	No	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0293	No	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	07/09/85-07/07/93	7	3	
CHOH0318	No	34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	08/30/93-08/30/93	0	1	
CHOH0260	No	34263	DELTA BENZENE HEXACHLORIDE WET WGTTISMG/KG	07/15/86-07/15/86	0	3	
CHOH0079	No	34268	BIS (CHLOROMETHYL) ETHER TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34268	BIS (CHLOROMETHYL) ETHER TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34268	BIS (CHLOROMETHYL) ETHER TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34268	BIS (CHLOROMETHYL) ETHER TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0079	No	34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0079	No	34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0079	No	34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0079	No	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	10/19/79-03/22/80	0	2	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0139	Yes	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	01/02/79-01/02/79	0	1	
CHOH0079	No	34301	CHLOROBENZENE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0084	No	34301	CHLOROBENZENE TOTWUG/L	12/31/80-06/25/81	0	2	
CHOH0139	Yes	34301	CHLOROBENZENE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34301	CHLOROBENZENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34301	CHLOROBENZENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0301	No	34301	CHLOROBENZENE TOTWUG/L	04/27/89-04/27/89	0	1	
CHOH0336	No	34301	CHLOROBENZENE TOTWUG/L	06/17/91-07/08/92	1	2	
CHOH0350	No	34301	CHLOROBENZENE TOTWUG/L	03/10/93-03/10/93	0	1	
CHOH0438	No	34301	CHLOROBENZENE TOTWUG/L	03/10/93-03/10/93	0	1	
CHOH0493	No	34301	CHLOROBENZENE TOTWUG/L	06/12/91-06/12/91	0	1	
CHOH0079	No	34311	CHLOROETHANE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0084	No	34311	CHLOROETHANE TOTWUG/L	12/31/80-06/25/81	0	2	
CHOH0139	Yes	34311	CHLOROETHANE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34311	CHLOROETHANE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34311	CHLOROETHANE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0301	No	34311	CHLOROETHANE TOTWUG/L	04/27/89-04/27/89	0	1	
CHOH0336	No	34311	CHLOROETHANE TOTWUG/L	06/17/91-07/08/92	1	2	
CHOH0350	No	34311	CHLOROETHANE TOTWUG/L	03/10/93-03/10/93	0	1	
CHOH0438	No	34311	CHLOROETHANE TOTWUG/L	03/10/93-03/10/93	0	1	
CHOH0493	No	34311	CHLOROETHANE TOTWUG/L	06/12/91-06/12/91	0	1	
CHOH0079	No	34320	CHRYSENE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34320	CHRYSENE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34320	CHRYSENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34320	CHRYSENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0260	No	34324	CHRYSENE WET WGTTISMG/KG	08/22/89-08/22/89	0	2	
CHOH0079	No	34336	DIETHYL PHTHALATE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34336	DIETHYL PHTHALATE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34336	DIETHYL PHTHALATE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34336	DIETHYL PHTHALATE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0260	No	34340	DIETHYL PHTHALATE WET WGTTISMG/KG	08/22/89-08/22/89	0	2	
CHOH0079	No	34341	DIMETHYL PHTHALATE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34341	DIMETHYL PHTHALATE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34341	DIMETHYL PHTHALATE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34341	DIMETHYL PHTHALATE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0260	No	34345	DIMETHYL PHTHALATE WET WGTTISMG/KG	08/22/89-08/22/89	0	2	
CHOH0079	No	34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0079	No	34351	ENDOSULFAN SULFATE TOTWUG/L	03/22/80-03/22/80	0	1	
CHOH0086	Yes	34351	ENDOSULFAN SULFATE TOTWUG/L	07/14/86-07/13/93	6	2	
CHOH0110	No	34351	ENDOSULFAN SULFATE TOTWUG/L	07/19/93-07/19/93	0	1	
CHOH0129	No	34351	ENDOSULFAN SULFATE TOTWUG/L	07/14/86-07/07/93	6	2	
CHOH0139	Yes	34351	ENDOSULFAN SULFATE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0182	No	34351	ENDOSULFAN SULFATE TOTWUG/L	07/09/85-07/07/93	7	3	
CHOH0192	No	34351	ENDOSULFAN SULFATE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0260	No	34351	ENDOSULFAN SULFATE TOTWUG/L	07/09/85-07/07/93	7	3	
CHOH0263	No	34351	ENDOSULFAN SULFATE TOTWUG/L	07/09/85-07/19/93	8	3	
CHOH0286	No	34351	ENDOSULFAN SULFATE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0293	No	34351	ENDOSULFAN SULFATE TOTWUG/L	07/09/85-07/07/93	7	3	
CHOH0318	No	34351	ENDOSULFAN SULFATE TOTWUG/L	08/30/93-08/30/93	0	1	
CHOH0079	No	34356	ENDOSULFAN, BETA TOTWUG/L	03/22/80-03/22/80	0	1	
CHOH0086	Yes	34356	ENDOSULFAN, BETA TOTWUG/L	07/14/86-07/13/93	6	2	
CHOH0110	No	34356	ENDOSULFAN, BETA TOTWUG/L	07/19/93-07/19/93	0	1	
CHOH0129	No	34356	ENDOSULFAN, BETA TOTWUG/L	07/14/86-07/07/93	6	2	
CHOH0139	Yes	34356	ENDOSULFAN, BETA TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0182	No	34356	ENDOSULFAN, BETA TOTWUG/L	07/09/85-07/07/93	7	3	
CHOH0192	No	34356	ENDOSULFAN, BETA TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0260	No	34356	ENDOSULFAN, BETA TOTWUG/L	07/09/85-07/07/93	7	3	
CHOH0263	No	34356	ENDOSULFAN, BETA TOTWUG/L	07/09/85-07/19/93	8	3	
CHOH0286	No	34356	ENDOSULFAN, BETA TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0293	No	34356	ENDOSULFAN, BETA TOTWUG/L	07/09/85-07/07/93	7	3	
CHOH0318	No	34356	ENDOSULFAN, BETA TOTWUG/L	08/30/93-08/30/93	0	1	
CHOH0260	No	34360	ENDOSULFAN, BETA WET WGTTISMG/KG	07/15/86-07/15/86	0	3	
CHOH0079	No	34361	ENDOSULFAN, ALPHA TOTWUG/L	03/22/80-03/22/80	0	1	
CHOH0086	Yes	34361	ENDOSULFAN, ALPHA TOTWUG/L	07/14/86-07/13/93	6	2	
CHOH0110	No	34361	ENDOSULFAN, ALPHA TOTWUG/L	07/19/93-07/19/93	0	1	
CHOH0129	No	34361	ENDOSULFAN, ALPHA TOTWUG/L	07/14/86-07/07/93	6	2	
CHOH0139	Yes	34361	ENDOSULFAN, ALPHA TOTWUG/L	09/06/78-09/06/78	0	1	

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Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0182	No	34361	ENDOSULFAN, ALPHA TOTWUG/L	07/09/85-07/07/93	7	3	
CHOH0192	No	34361	ENDOSULFAN, ALPHA TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0260	No	34361	ENDOSULFAN, ALPHA TOTWUG/L	07/09/85-07/07/93	7	3	
CHOH0263	No	34361	ENDOSULFAN, ALPHA TOTWUG/L	07/09/85-07/19/93	8	3	
CHOH0286	No	34361	ENDOSULFAN, ALPHA TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0293	No	34361	ENDOSULFAN, ALPHA TOTWUG/L	07/09/85-07/07/93	7	3	
CHOH0318	No	34361	ENDOSULFAN, ALPHA TOTWUG/L	08/30/93-08/30/93	0	1	
CHOH0195	No	34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	10/01/79-10/01/82	3	12	
CHOH0260	No	34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	07/15/86-07/15/86	0	3	
CHOH0268	No	34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	10/01/79-10/01/82	3	10	
CHOH0366	No	34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	10/01/80-10/01/82	2	8	
CHOH0375	Yes	34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	10/01/79-10/01/82	3	10	
CHOH0398	No	34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	10/20/82-10/20/82	0	2	
CHOH0426	Yes	34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	10/01/79-10/01/82	3	11	
CHOH0468	No	34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	10/01/79-10/01/82	3	11	
CHOH0506	Yes	34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	10/01/79-10/01/82	3	4	
CHOH0079	No	34366	ENDRIN ALDEHYDE TOTWUG/L	03/22/80-03/22/80	0	1	
CHOH0086	Yes	34366	ENDRIN ALDEHYDE TOTWUG/L	07/14/86-07/13/93	6	2	
CHOH0110	No	34366	ENDRIN ALDEHYDE TOTWUG/L	07/19/93-07/19/93	0	1	
CHOH0129	No	34366	ENDRIN ALDEHYDE TOTWUG/L	07/14/86-07/07/93	6	2	
CHOH0139	Yes	34366	ENDRIN ALDEHYDE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0182	No	34366	ENDRIN ALDEHYDE TOTWUG/L	07/09/85-07/07/93	7	3	
CHOH0192	No	34366	ENDRIN ALDEHYDE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0260	No	34366	ENDRIN ALDEHYDE TOTWUG/L	07/09/85-07/07/93	7	3	
CHOH0263	No	34366	ENDRIN ALDEHYDE TOTWUG/L	07/09/85-07/19/93	8	3	
CHOH0286	No	34366	ENDRIN ALDEHYDE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0293	No	34366	ENDRIN ALDEHYDE TOTWUG/L	07/09/85-07/07/93	7	3	
CHOH0318	No	34366	ENDRIN ALDEHYDE TOTWUG/L	08/30/93-08/30/93	0	1	
CHOH0057	No	34371	ETHYLBENZENE TOTWUG/L	10/18/85-10/18/85	0	1	
CHOH0060	No	34371	ETHYLBENZENE TOTWUG/L	10/18/85-10/18/85	0	1	
CHOH0079	No	34371	ETHYLBENZENE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0084	No	34371	ETHYLBENZENE TOTWUG/L	12/31/80-06/25/81	0	2	
CHOH0139	Yes	34371	ETHYLBENZENE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34371	ETHYLBENZENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34371	ETHYLBENZENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0301	No	34371	ETHYLBENZENE TOTWUG/L	04/27/89-04/27/89	0	1	
CHOH0336	No	34371	ETHYLBENZENE TOTWUG/L	06/17/91-07/08/92	1	2	
CHOH0350	No	34371	ETHYLBENZENE TOTWUG/L	03/10/93-03/10/93	0	1	
CHOH0438	No	34371	ETHYLBENZENE TOTWUG/L	03/10/93-03/10/93	0	1	
CHOH0493	No	34371	ETHYLBENZENE TOTWUG/L	06/12/91-06/12/91	0	1	
CHOH0079	No	34376	FLUORANTHENE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34376	FLUORANTHENE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34376	FLUORANTHENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34376	FLUORANTHENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0260	No	34380	FLUORANTHENE WET WGTTISMG/KG	08/22/89-08/22/89	0	2	
CHOH0079	No	34381	FLUORENE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34381	FLUORENE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34381	FLUORENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34381	FLUORENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0260	No	34385	FLUORENE WET WGTTISMG/KG	08/22/89-08/22/89	0	2	
CHOH0079	No	34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0394	No	34395	HEXACHLOROBUTADIENE WET WGTTISMG/KG	10/14/87-10/14/87	0	2	
CHOH0079	No	34396	HEXACHLOROETHANE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34396	HEXACHLOROETHANE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34396	HEXACHLOROETHANE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34396	HEXACHLOROETHANE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0079	No	34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0260	No	34407	INDENO (1,2,3-CD) PYRENE WET WGTTISMG/KG	08/22/89-08/22/89	0	2	
CHOH0079	No	34408	ISOPHORONE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34408	ISOPHORONE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34408	ISOPHORONE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34408	ISOPHORONE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0079	No	34413	METHYL BROMIDE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0084	No	34413	METHYL BROMIDE TOTWUG/L	12/31/80-06/25/81	0	2	
CHOH0139	Yes	34413	METHYL BROMIDE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34413	METHYL BROMIDE TOTWUG/L	01/02/79-01/02/79	0	1	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0286	No	34413	METHYL BROMIDE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0301	No	34413	METHYL BROMIDE TOTWUG/L	04/27/89-04/27/89	0	1	
CHOH0336	No	34413	METHYL BROMIDE TOTWUG/L	06/17/91-07/08/92	1	2	
CHOH0350	No	34413	METHYL BROMIDE TOTWUG/L	03/10/93-03/10/93	0	1	
CHOH0438	No	34413	METHYL BROMIDE TOTWUG/L	03/10/93-03/10/93	0	1	
CHOH0493	No	34413	METHYL BROMIDE TOTWUG/L	06/12/91-06/12/91	0	1	
CHOH0079	No	34418	METHYL CHLORIDE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34418	METHYL CHLORIDE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34418	METHYL CHLORIDE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34418	METHYL CHLORIDE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0301	No	34418	METHYL CHLORIDE TOTWUG/L	04/27/89-04/27/89	0	1	
CHOH0336	No	34418	METHYL CHLORIDE TOTWUG/L	06/17/91-07/08/92	1	2	
CHOH0350	No	34418	METHYL CHLORIDE TOTWUG/L	03/10/93-03/10/93	0	1	
CHOH0438	No	34418	METHYL CHLORIDE TOTWUG/L	03/10/93-03/10/93	0	1	
CHOH0493	No	34418	METHYL CHLORIDE TOTWUG/L	06/12/91-06/12/91	0	1	
CHOH0079	No	34423	METHYLENE CHLORIDE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0084	No	34423	METHYLENE CHLORIDE TOTWUG/L	12/31/80-06/25/81	0	2	
CHOH0139	Yes	34423	METHYLENE CHLORIDE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34423	METHYLENE CHLORIDE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34423	METHYLENE CHLORIDE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0301	No	34423	METHYLENE CHLORIDE TOTWUG/L	04/27/89-04/27/89	0	1	
CHOH0336	No	34423	METHYLENE CHLORIDE TOTWUG/L	06/17/91-07/08/92	1	2	
CHOH0350	No	34423	METHYLENE CHLORIDE TOTWUG/L	03/10/93-03/10/93	0	1	
CHOH0438	No	34423	METHYLENE CHLORIDE TOTWUG/L	03/10/93-03/10/93	0	1	
CHOH0493	No	34423	METHYLENE CHLORIDE TOTWUG/L	06/12/91-06/12/91	0	1	
CHOH0079	No	34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0260	No	34432	N-NITROSODI-N-PROPYLAMINE WET WGTTISMG/KG	08/22/89-08/22/89	0	2	
CHOH0079	No	34433	N-NITROSODIPHENYLAMINE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34433	N-NITROSODIPHENYLAMINE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34433	N-NITROSODIPHENYLAMINE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34433	N-NITROSODIPHENYLAMINE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0260	No	34437	N-NITROSODIPHENYLAMINE WET WGTTISMG/KG	08/22/89-08/22/89	0	2	
CHOH0079	No	34438	N-NITROSODIMETHYLAMINE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34438	N-NITROSODIMETHYLAMINE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34438	N-NITROSODIMETHYLAMINE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34438	N-NITROSODIMETHYLAMINE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0260	No	34446	NAPHTHALENE WET WGTTISMG/KG	08/22/89-08/22/89	0	2	
CHOH0079	No	34447	NITROBENZENE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34447	NITROBENZENE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34447	NITROBENZENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34447	NITROBENZENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0079	No	34452	PARACHLOROMETA CRESOL TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34452	PARACHLOROMETA CRESOL TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34452	PARACHLOROMETA CRESOL TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34452	PARACHLOROMETA CRESOL TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0079	No	34461	PHENANTHRENE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34461	PHENANTHRENE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34461	PHENANTHRENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34461	PHENANTHRENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0260	No	34465	PHENANTHRENE WET WGTTISMG/KG	08/22/89-08/22/89	0	2	
CHOH0079	No	34469	PYRENE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34469	PYRENE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34469	PYRENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34469	PYRENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0260	No	34473	PYRENE WET WGTTISMG/KG	08/22/89-08/22/89	0	2	
CHOH0057	No	34475	TETRACHLOROETHYLENE TOTWUG/L	10/18/85-10/18/85	0	1	
CHOH0060	No	34475	TETRACHLOROETHYLENE TOTWUG/L	10/18/85-10/18/85	0	1	
CHOH0079	No	34475	TETRACHLOROETHYLENE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0084	No	34475	TETRACHLOROETHYLENE TOTWUG/L	12/31/80-06/25/81	0	2	
CHOH0139	Yes	34475	TETRACHLOROETHYLENE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34475	TETRACHLOROETHYLENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34475	TETRACHLOROETHYLENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0301	No	34475	TETRACHLOROETHYLENE TOTWUG/L	04/27/89-04/27/89	0	1	
CHOH0336	No	34475	TETRACHLOROETHYLENE TOTWUG/L	06/17/91-07/08/92	1	2	
CHOH0350	No	34475	TETRACHLOROETHYLENE TOTWUG/L	03/10/93-03/10/93	0	1	
CHOH0438	No	34475	TETRACHLOROETHYLENE TOTWUG/L	03/10/93-03/10/93	0	1	
CHOH0493	No	34475	TETRACHLOROETHYLENE TOTWUG/L	06/12/91-06/12/91	0	1	
CHOH0086	Yes	34480	THALLIUM DRY WGTBOTMG/KG	06/06/83-08/11/86	3	2	
CHOH0110	No	34480	THALLIUM DRY WGTBOTMG/KG	05/25/95-05/25/95	0	1	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0129	No	34480	THALLIUM DRY WGTBOTMG/KG	06/06/83-08/24/95	12	2	
CHOH0182	No	34480	THALLIUM DRY WGTBOTMG/KG	05/04/83-06/20/95	12	4	
CHOH0260	No	34480	THALLIUM DRY WGTBOTMG/KG	05/04/83-06/20/95	12	5	
CHOH0263	No	34480	THALLIUM DRY WGTBOTMG/KG	05/04/83-04/27/95	11	6	
CHOH0281	No	34480	THALLIUM DRY WGTBOTMG/KG	05/30/95-05/30/95	0	1	
CHOH0293	No	34480	THALLIUM DRY WGTBOTMG/KG	05/04/83-06/14/95	12	5	
CHOH0318	No	34480	THALLIUM DRY WGTBOTMG/KG	08/03/92-08/28/95	3	2	
CHOH0079	No	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0084	No	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	12/31/80-06/25/81	0	2	
CHOH0139	Yes	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0301	No	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	04/27/89-04/27/89	0	1	
CHOH0336	No	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	06/17/91-07/08/92	1	2	
CHOH0350	No	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	03/10/93-03/10/93	0	1	
CHOH0438	No	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	03/10/93-03/10/93	0	1	
CHOH0493	No	34488	TRICHLOROFLUOROMETHANE TOTWUG/L	06/12/91-06/12/91	0	1	
CHOH0079	No	34496	1,1-DICHLOROETHANE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0084	No	34496	1,1-DICHLOROETHANE TOTWUG/L	12/31/80-06/25/81	0	2	
CHOH0139	Yes	34496	1,1-DICHLOROETHANE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34496	1,1-DICHLOROETHANE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34496	1,1-DICHLOROETHANE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0301	No	34496	1,1-DICHLOROETHANE TOTWUG/L	04/27/89-04/27/89	0	1	
CHOH0336	No	34496	1,1-DICHLOROETHANE TOTWUG/L	06/17/91-07/08/92	1	2	
CHOH0350	No	34496	1,1-DICHLOROETHANE TOTWUG/L	03/10/93-03/10/93	0	1	
CHOH0438	No	34496	1,1-DICHLOROETHANE TOTWUG/L	03/10/93-03/10/93	0	1	
CHOH0493	No	34496	1,1-DICHLOROETHANE TOTWUG/L	06/12/91-06/12/91	0	1	
CHOH0079	No	34501	1,1-DICHLOROETHYLENE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0084	No	34501	1,1-DICHLOROETHYLENE TOTWUG/L	12/31/80-06/25/81	0	2	
CHOH0139	Yes	34501	1,1-DICHLOROETHYLENE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34501	1,1-DICHLOROETHYLENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34501	1,1-DICHLOROETHYLENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0301	No	34501	1,1-DICHLOROETHYLENE TOTWUG/L	04/27/89-04/27/89	0	1	
CHOH0336	No	34501	1,1-DICHLOROETHYLENE TOTWUG/L	06/17/91-07/08/92	1	2	
CHOH0350	No	34501	1,1-DICHLOROETHYLENE TOTWUG/L	03/10/93-03/10/93	0	1	
CHOH0438	No	34501	1,1-DICHLOROETHYLENE TOTWUG/L	03/10/93-03/10/93	0	1	
CHOH0493	No	34501	1,1-DICHLOROETHYLENE TOTWUG/L	06/12/91-06/12/91	0	1	
CHOH0057	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	10/18/85-10/18/85	0	1	
CHOH0060	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	10/18/85-10/18/85	0	1	
CHOH0079	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0084	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	12/31/80-06/25/81	0	2	
CHOH0139	Yes	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0301	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	04/27/89-04/27/89	0	1	
CHOH0336	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	06/17/91-07/08/92	1	2	
CHOH0350	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	03/10/93-03/10/93	0	1	
CHOH0438	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	03/10/93-03/10/93	0	1	
CHOH0493	No	34506	1,1,1-TRICHLOROETHANE TOTWUG/L	06/12/91-06/12/91	0	1	
CHOH0079	No	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0084	No	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	12/31/80-06/25/81	0	2	
CHOH0139	Yes	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0301	No	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	04/27/89-04/27/89	0	1	
CHOH0336	No	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	06/17/91-07/08/92	1	2	
CHOH0493	No	34511	1,1,2-TRICHLOROETHANE TOTWUG/L	06/12/91-06/12/91	0	1	
CHOH0079	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0084	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	12/31/80-06/25/81	0	2	
CHOH0139	Yes	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0301	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	04/27/89-04/27/89	0	1	
CHOH0336	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	06/17/91-07/08/92	1	2	
CHOH0350	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	03/10/93-03/10/93	0	1	
CHOH0438	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	03/10/93-03/10/93	0	1	
CHOH0493	No	34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	06/12/91-06/12/91	0	1	
CHOH0079	No	34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0260	No	34525	BENZO(GHI)PERYLENE1,12-BENZOPERYLENWET WGTTISMG/KG	08/22/89-08/22/89	0	2	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0079	No	34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0260	No	34530	BENZO(A)ANTHRACENE1,2-BENZANTHRACENWET WGTTISMG/KG	08/22/89-08/22/89	0	2	
CHOH0350	No	34531	1,2-DICHLOROETHANE TOTWUG/L	03/10/93-03/10/93	0	1	
CHOH0438	No	34531	1,2-DICHLOROETHANE TOTWUG/L	03/10/93-03/10/93	0	1	
CHOH0079	No	34536	1,2-DICHLOROBENZENE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34536	1,2-DICHLOROBENZENE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34536	1,2-DICHLOROBENZENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34536	1,2-DICHLOROBENZENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0301	No	34536	1,2-DICHLOROBENZENE TOTWUG/L	04/27/89-04/27/89	0	1	
CHOH0336	No	34536	1,2-DICHLOROBENZENE TOTWUG/L	06/17/91-07/08/92	1	2	
CHOH0350	No	34536	1,2-DICHLOROBENZENE TOTWUG/L	03/10/93-03/10/93	0	1	
CHOH0438	No	34536	1,2-DICHLOROBENZENE TOTWUG/L	03/10/93-03/10/93	0	1	
CHOH0493	No	34536	1,2-DICHLOROBENZENE TOTWUG/L	06/12/91-06/12/91	0	1	
CHOH0079	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0084	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	12/31/80-06/25/81	0	2	
CHOH0139	Yes	34541	1,2-DICHLOROPROPANE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0301	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	04/27/89-04/27/89	0	1	
CHOH0336	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	06/17/91-07/08/92	1	2	
CHOH0350	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	03/10/93-03/10/93	0	1	
CHOH0438	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	03/10/93-03/10/93	0	1	
CHOH0493	No	34541	1,2-DICHLOROPROPANE TOTWUG/L	06/12/91-06/12/91	0	1	
CHOH0079	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	10/19/79-03/22/80	0	2	
CHOH0084	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	12/31/80-06/25/81	0	2	
CHOH0139	Yes	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	01/02/79-01/02/79	0	1	
CHOH0301	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	04/27/89-04/27/89	0	1	
CHOH0336	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	06/17/91-07/08/92	1	2	
CHOH0350	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	03/10/93-03/10/93	0	1	
CHOH0438	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	03/10/93-03/10/93	0	1	
CHOH0493	No	34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	06/12/91-06/12/91	0	1	
CHOH0079	No	34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0336	No	34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	07/08/92-07/08/92	0	1	
CHOH0260	No	34555	1,2,4-TRICHLOROBENZENE WET WGTTISMG/KG	08/22/89-08/22/89	0	2	
CHOH0394	No	34555	1,2,4-TRICHLOROBENZENE WET WGTTISMG/KG	10/14/87-10/14/87	0	2	
CHOH0079	No	34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0079	No	34561	1,3-DICHLOROPROPENE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0084	No	34561	1,3-DICHLOROPROPENE TOTWUG/L	12/31/80-06/25/81	0	2	
CHOH0139	Yes	34561	1,3-DICHLOROPROPENE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34561	1,3-DICHLOROPROPENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34561	1,3-DICHLOROPROPENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0301	No	34561	1,3-DICHLOROPROPENE TOTWUG/L	04/27/89-04/27/89	0	1	
CHOH0336	No	34561	1,3-DICHLOROPROPENE TOTWUG/L	06/17/91-06/17/91	0	1	
CHOH0493	No	34561	1,3-DICHLOROPROPENE TOTWUG/L	06/12/91-06/12/91	0	1	
CHOH0079	No	34566	1,3-DICHLOROBENZENE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34566	1,3-DICHLOROBENZENE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34566	1,3-DICHLOROBENZENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34566	1,3-DICHLOROBENZENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0301	No	34566	1,3-DICHLOROBENZENE TOTWUG/L	04/27/89-04/27/89	0	1	
CHOH0336	No	34566	1,3-DICHLOROBENZENE TOTWUG/L	06/17/91-07/08/92	1	2	
CHOH0350	No	34566	1,3-DICHLOROBENZENE TOTWUG/L	03/10/93-03/10/93	0	1	
CHOH0438	No	34566	1,3-DICHLOROBENZENE TOTWUG/L	03/10/93-03/10/93	0	1	
CHOH0493	No	34566	1,3-DICHLOROBENZENE TOTWUG/L	06/12/91-06/12/91	0	1	
CHOH0079	No	34571	1,4-DICHLOROBENZENE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34571	1,4-DICHLOROBENZENE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34571	1,4-DICHLOROBENZENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34571	1,4-DICHLOROBENZENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0301	No	34571	1,4-DICHLOROBENZENE TOTWUG/L	04/27/89-04/27/89	0	1	
CHOH0336	No	34571	1,4-DICHLOROBENZENE TOTWUG/L	06/17/91-07/08/92	1	2	
CHOH0350	No	34571	1,4-DICHLOROBENZENE TOTWUG/L	03/10/93-03/10/93	0	1	
CHOH0438	No	34571	1,4-DICHLOROBENZENE TOTWUG/L	03/10/93-03/10/93	0	1	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0493	No	34571	1,4-DICHLOROBENZENE TOTWUG/L	06/12/91-06/12/91	0	1	
CHOH0079	No	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0084	No	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	12/31/80-06/25/81	0	2	
CHOH0139	Yes	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0301	No	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	04/27/89-04/27/89	0	1	
CHOH0336	No	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	06/17/91-07/08/92	1	2	
CHOH0493	No	34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	06/12/91-06/12/91	0	1	
CHOH0079	No	34581	2-CHLORONAPHTHALENE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34581	2-CHLORONAPHTHALENE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34581	2-CHLORONAPHTHALENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34581	2-CHLORONAPHTHALENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0260	No	34585	2-CHLORONAPHTHALENE WET WGTTISMG/KG	08/22/89-08/22/89	0	2	
CHOH0079	No	34586	2-CHLOROPHENOL TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34586	2-CHLOROPHENOL TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34586	2-CHLOROPHENOL TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34586	2-CHLOROPHENOL TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0079	No	34591	2-NITROPHENOL TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34591	2-NITROPHENOL TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34591	2-NITROPHENOL TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34591	2-NITROPHENOL TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0079	No	34596	DI-N-OCTYL PHTHALATE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34596	DI-N-OCTYL PHTHALATE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34596	DI-N-OCTYL PHTHALATE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34596	DI-N-OCTYL PHTHALATE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0260	No	34600	DI-N-OCTYL PHTHALATE WET WGTTISMG/KG	08/22/89-08/22/89	0	2	
CHOH0079	No	34601	2,4-DICHLOROPHENOL TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34601	2,4-DICHLOROPHENOL TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34601	2,4-DICHLOROPHENOL TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34601	2,4-DICHLOROPHENOL TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0079	No	34606	2,4-DIMETHYLPHENOL TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34606	2,4-DIMETHYLPHENOL TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34606	2,4-DIMETHYLPHENOL TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34606	2,4-DIMETHYLPHENOL TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0092	Yes	34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	09/17/80-09/17/80	0	1	
CHOH0191	No	34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	08/23/82-08/23/82	0	1	
CHOH0300	No	34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	08/19/82-08/19/82	0	1	
CHOH0373	No	34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	08/21/86-08/21/86	0	1	
CHOH0403	Yes	34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	08/22/86-08/22/86	0	1	
CHOH0416	No	34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	06/30/87-06/30/87	0	1	
CHOH0442	No	34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	08/26/86-08/26/86	0	1	
CHOH0449	No	34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	08/26/86-08/26/86	0	1	
CHOH0079	No	34611	2,4-DINITROTOLUENE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34611	2,4-DINITROTOLUENE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34611	2,4-DINITROTOLUENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34611	2,4-DINITROTOLUENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0079	No	34616	2,4-DINITROPHENOL TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34616	2,4-DINITROPHENOL TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34616	2,4-DINITROPHENOL TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34616	2,4-DINITROPHENOL TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0079	No	34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0079	No	34626	2,6-DINITROTOLUENE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34626	2,6-DINITROTOLUENE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34626	2,6-DINITROTOLUENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34626	2,6-DINITROTOLUENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0079	No	34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0260	No	34635	3,3'-DICHLOROBENZIDINE WET WGTTISMG/KG	08/22/89-08/22/89	0	2	
CHOH0079	No	34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0260	No	34640	4-BROMOPHENYL PHENYL ETHER WET WGTTISMG/KG	08/22/89-08/22/89	0	2	
CHOH0079	No	34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	01/02/79-01/02/79	0	1	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0286	No	34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0260	No	34645	4-CHLOROPHENYL PHENYL ETHER WET WGTTISMG/KG	08/22/89-08/22/89	0	2	
CHOH0079	No	34646	4-NITROPHENOL TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34646	4-NITROPHENOL TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34646	4-NITROPHENOL TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34646	4-NITROPHENOL TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0353	No	34653	P,P'-DDE DISSUG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	34653	P,P'-DDE DISSUG/L	09/07/93-09/07/93	0	1	
CHOH0413	No	34653	P,P'-DDE DISSUG/L	09/08/93-09/08/93	0	1	
CHOH0079	No	34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0079	No	34668	DICHLORODIFUOROMETHANE TOTWUG/L	03/22/80-03/22/80	0	1	
CHOH0084	No	34668	DICHLORODIFUOROMETHANE TOTWUG/L	12/31/80-06/25/81	0	2	
CHOH0301	No	34668	DICHLORODIFUOROMETHANE TOTWUG/L	04/27/89-04/27/89	0	1	
CHOH0336	No	34668	DICHLORODIFUOROMETHANE TOTWUG/L	06/17/91-07/08/92	1	2	
CHOH0493	No	34668	DICHLORODIFUOROMETHANE TOTWUG/L	06/12/91-06/12/91	0	1	
CHOH0193	No	34670	PCB - 1260 WET WGTTISMG/KG	10/23/79-10/20/82	2	10	
CHOH0195	No	34670	PCB - 1260 WET WGTTISMG/KG	10/01/79-10/01/82	3	12	
CHOH0260	No	34670	PCB - 1260 WET WGTTISMG/KG	07/15/86-07/15/86	0	3	
CHOH0268	No	34670	PCB - 1260 WET WGTTISMG/KG	10/01/79-10/01/82	3	10	
CHOH0270	No	34670	PCB - 1260 WET WGTTISMG/KG	10/31/79-10/24/83	3	12	
CHOH0361	No	34670	PCB - 1260 WET WGTTISMG/KG	10/09/80-10/27/83	3	11	
CHOH0366	No	34670	PCB - 1260 WET WGTTISMG/KG	10/01/80-10/01/82	2	8	
CHOH0375	Yes	34670	PCB - 1260 WET WGTTISMG/KG	10/01/79-10/01/82	3	10	
CHOH0376	Yes	34670	PCB - 1260 WET WGTTISMG/KG	10/28/77-10/26/83	5	12	
CHOH0398	No	34670	PCB - 1260 WET WGTTISMG/KG	04/16/82-04/16/82	0	4	
CHOH0426	Yes	34670	PCB - 1260 WET WGTTISMG/KG	10/01/79-10/01/82	3	11	
CHOH0432	No	34670	PCB - 1260 WET WGTTISMG/KG	12/04/79-10/26/83	3	13	
CHOH0468	No	34670	PCB - 1260 WET WGTTISMG/KG	10/01/79-10/01/82	3	11	
CHOH0469	No	34670	PCB - 1260 WET WGTTISMG/KG	10/29/79-10/29/79	0	4	
CHOH0506	Yes	34670	PCB - 1260 WET WGTTISMG/KG	10/01/79-10/01/82	3	4	
CHOH0509	No	34670	PCB - 1260 WET WGTTISMG/KG	10/29/79-11/01/83	4	5	
CHOH0079	No	34671	PCB - 1016 TOTWUG/L	03/22/80-03/22/80	0	1	
CHOH0086	Yes	34671	PCB - 1016 TOTWUG/L	07/14/86-07/13/93	6	2	
CHOH0110	No	34671	PCB - 1016 TOTWUG/L	07/19/93-07/19/93	0	1	
CHOH0129	No	34671	PCB - 1016 TOTWUG/L	07/14/86-07/07/93	6	2	
CHOH0139	Yes	34671	PCB - 1016 TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0182	No	34671	PCB - 1016 TOTWUG/L	07/09/85-07/07/93	7	3	
CHOH0192	No	34671	PCB - 1016 TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0260	No	34671	PCB - 1016 TOTWUG/L	07/09/85-07/07/93	7	3	
CHOH0263	No	34671	PCB - 1016 TOTWUG/L	07/09/85-07/19/93	8	3	
CHOH0286	No	34671	PCB - 1016 TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0293	No	34671	PCB - 1016 TOTWUG/L	07/09/85-07/07/93	7	3	
CHOH0318	No	34671	PCB - 1016 TOTWUG/L	08/30/93-08/30/93	0	1	
CHOH0079	No	34675	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD) TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34675	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD) TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34675	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD) TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34675	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD) TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0460	No	34679	2,3,7,8-TETRACHLORODIBENZO-P-DIOXINWET WGTTISMG/KG	10/31/88-05/01/91	2	40	
CHOH0132	No	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	10/01/86-10/01/86	0	3	
CHOH0193	No	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	10/23/79-10/20/82	2	10	
CHOH0195	No	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	10/01/79-10/01/82	3	12	
CHOH0260	No	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	07/24/79-07/15/86	6	13	
CHOH0268	No	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	10/01/79-10/01/82	3	10	
CHOH0270	No	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	10/31/79-10/24/83	3	12	
CHOH0361	No	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	10/09/80-10/27/83	3	11	
CHOH0366	No	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	10/01/80-10/01/82	2	8	
CHOH0375	Yes	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	10/01/79-10/01/82	3	10	
CHOH0376	Yes	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	10/28/77-10/26/83	5	12	
CHOH0426	Yes	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	10/01/79-10/01/82	3	11	
CHOH0432	No	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	12/04/79-10/26/83	3	13	
CHOH0468	No	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	10/01/79-10/01/82	3	11	
CHOH0469	No	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	10/29/79-10/29/79	0	4	
CHOH0506	Yes	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	10/01/79-10/01/82	3	4	
CHOH0509	No	34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	10/29/79-11/01/83	4	5	
CHOH0195	No	34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	10/01/79-10/01/82	3	12	
CHOH0260	No	34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	07/24/79-07/15/86	6	13	
CHOH0268	No	34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	10/01/79-10/01/82	3	10	
CHOH0366	No	34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	10/01/80-10/01/82	2	8	
CHOH0375	Yes	34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	10/01/79-10/01/82	3	10	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0426	Yes	34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	10/01/79-10/01/82	3	11	
CHOH0468	No	34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	10/01/79-10/01/82	3	10	
CHOH0506	Yes	34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	10/01/79-10/01/82	3	4	
CHOH0132	No	34684	DIELDRIN TISMG/KG	10/01/69-10/01/86	17	38	
CHOH0132	No	34685	ENDRIN WET WGTTISMG/KG	10/01/70-10/01/86	16	35	
CHOH0193	No	34685	ENDRIN WET WGTTISMG/KG	10/23/79-10/20/82	2	10	
CHOH0195	No	34685	ENDRIN WET WGTTISMG/KG	10/01/79-10/01/82	3	10	
CHOH0260	No	34685	ENDRIN WET WGTTISMG/KG	07/24/79-07/15/86	6	13	
CHOH0268	No	34685	ENDRIN WET WGTTISMG/KG	10/01/79-10/01/82	3	10	
CHOH0270	No	34685	ENDRIN WET WGTTISMG/KG	10/31/79-10/24/83	3	12	
CHOH0361	No	34685	ENDRIN WET WGTTISMG/KG	10/09/80-10/27/83	3	11	
CHOH0366	No	34685	ENDRIN WET WGTTISMG/KG	10/01/80-10/01/82	2	8	
CHOH0375	Yes	34685	ENDRIN WET WGTTISMG/KG	10/01/79-10/01/82	3	10	
CHOH0376	Yes	34685	ENDRIN WET WGTTISMG/KG	10/28/77-10/26/83	5	12	
CHOH0394	No	34685	ENDRIN WET WGTTISMG/KG	10/14/87-10/14/87	0	2	
CHOH0426	Yes	34685	ENDRIN WET WGTTISMG/KG	10/01/79-10/01/82	3	11	
CHOH0432	No	34685	ENDRIN WET WGTTISMG/KG	12/04/79-10/26/83	3	13	
CHOH0468	No	34685	ENDRIN WET WGTTISMG/KG	10/01/79-10/01/82	3	11	
CHOH0469	No	34685	ENDRIN WET WGTTISMG/KG	10/29/79-10/29/79	0	4	
CHOH0506	Yes	34685	ENDRIN WET WGTTISMG/KG	10/01/79-10/01/82	3	4	
CHOH0509	No	34685	ENDRIN WET WGTTISMG/KG	10/29/79-11/01/83	4	5	
CHOH0132	No	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	10/01/86-10/01/86	0	3	
CHOH0193	No	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	10/23/79-10/20/82	2	10	
CHOH0195	No	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	10/01/79-10/01/82	3	10	
CHOH0260	No	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	07/15/86-07/15/86	0	3	
CHOH0268	No	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	10/01/79-10/01/82	3	10	
CHOH0270	No	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	10/31/79-10/24/83	3	12	
CHOH0361	No	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	10/09/80-10/27/83	3	11	
CHOH0366	No	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	10/01/80-10/01/82	2	8	
CHOH0375	Yes	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	10/01/79-10/01/82	3	10	
CHOH0376	Yes	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	10/28/77-10/26/83	5	12	
CHOH0394	No	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	10/14/87-10/14/87	0	2	
CHOH0426	Yes	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	10/01/79-10/01/82	3	11	
CHOH0432	No	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	12/04/79-10/26/83	3	13	
CHOH0468	No	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	10/01/79-10/01/82	3	11	
CHOH0469	No	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	10/29/79-10/29/79	0	4	
CHOH0506	Yes	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	10/01/79-10/01/82	3	4	
CHOH0509	No	34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	10/29/79-11/01/83	4	5	
CHOH0132	No	34687	HEPTACHLOR WET WGTTISMG/KG	10/01/69-10/01/86	17	38	
CHOH0193	No	34687	HEPTACHLOR WET WGTTISMG/KG	10/23/79-10/20/82	2	10	
CHOH0195	No	34687	HEPTACHLOR WET WGTTISMG/KG	10/01/79-10/01/82	3	12	
CHOH0260	No	34687	HEPTACHLOR WET WGTTISMG/KG	07/15/86-07/15/86	0	3	
CHOH0268	No	34687	HEPTACHLOR WET WGTTISMG/KG	10/01/79-10/01/82	3	10	
CHOH0270	No	34687	HEPTACHLOR WET WGTTISMG/KG	10/31/79-10/24/83	3	12	
CHOH0361	No	34687	HEPTACHLOR WET WGTTISMG/KG	10/09/80-10/27/83	3	11	
CHOH0366	No	34687	HEPTACHLOR WET WGTTISMG/KG	10/01/80-10/01/82	2	8	
CHOH0375	Yes	34687	HEPTACHLOR WET WGTTISMG/KG	10/01/79-10/01/82	3	10	
CHOH0376	Yes	34687	HEPTACHLOR WET WGTTISMG/KG	10/28/77-10/26/83	5	12	
CHOH0394	No	34687	HEPTACHLOR WET WGTTISMG/KG	10/14/87-10/14/87	0	2	
CHOH0426	Yes	34687	HEPTACHLOR WET WGTTISMG/KG	10/01/79-10/01/82	3	11	
CHOH0432	No	34687	HEPTACHLOR WET WGTTISMG/KG	12/04/79-10/26/83	3	13	
CHOH0468	No	34687	HEPTACHLOR WET WGTTISMG/KG	10/01/79-10/01/82	3	11	
CHOH0469	No	34687	HEPTACHLOR WET WGTTISMG/KG	10/29/79-10/29/79	0	4	
CHOH0506	Yes	34687	HEPTACHLOR WET WGTTISMG/KG	10/01/79-10/01/82	3	4	
CHOH0509	No	34687	HEPTACHLOR WET WGTTISMG/KG	10/29/79-11/01/83	4	5	
CHOH0132	No	34688	HEXACHLOROBENZENE WET WGTTISMG/KG	10/01/77-10/01/86	9	15	
CHOH0193	No	34688	HEXACHLOROBENZENE WET WGTTISMG/KG	10/23/79-10/20/82	2	10	
CHOH0195	No	34688	HEXACHLOROBENZENE WET WGTTISMG/KG	10/01/79-10/01/82	3	12	
CHOH0260	No	34688	HEXACHLOROBENZENE WET WGTTISMG/KG	07/24/79-07/15/86	6	13	
CHOH0268	No	34688	HEXACHLOROBENZENE WET WGTTISMG/KG	10/01/79-10/01/82	3	9	
CHOH0270	No	34688	HEXACHLOROBENZENE WET WGTTISMG/KG	10/31/79-10/24/83	3	12	
CHOH0361	No	34688	HEXACHLOROBENZENE WET WGTTISMG/KG	10/09/80-10/27/83	3	11	
CHOH0366	No	34688	HEXACHLOROBENZENE WET WGTTISMG/KG	10/01/80-10/01/82	2	8	
CHOH0375	Yes	34688	HEXACHLOROBENZENE WET WGTTISMG/KG	10/01/79-10/01/82	3	10	
CHOH0376	Yes	34688	HEXACHLOROBENZENE WET WGTTISMG/KG	10/28/77-10/26/83	5	12	
CHOH0394	No	34688	HEXACHLOROBENZENE WET WGTTISMG/KG	10/14/87-10/14/87	0	2	
CHOH0426	Yes	34688	HEXACHLOROBENZENE WET WGTTISMG/KG	10/01/79-10/01/82	3	11	
CHOH0432	No	34688	HEXACHLOROBENZENE WET WGTTISMG/KG	12/04/79-10/26/83	3	13	
CHOH0468	No	34688	HEXACHLOROBENZENE WET WGTTISMG/KG	10/01/79-10/01/82	3	11	
CHOH0469	No	34688	HEXACHLOROBENZENE WET WGTTISMG/KG	10/29/79-10/29/79	0	4	
CHOH0506	Yes	34688	HEXACHLOROBENZENE WET WGTTISMG/KG	10/01/79-10/01/82	3	4	
CHOH0509	No	34688	HEXACHLOROBENZENE WET WGTTISMG/KG	10/29/79-11/01/83	4	5	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0260	No	34690	PCB - 1254 WET WGTTISMG/KG	07/15/86-07/15/86	0	3	
CHOH0132	No	34691	TOXAPHENE WET WGTTISMG/KG	10/01/71-10/01/86	15	31	
CHOH0193	No	34691	TOXAPHENE WET WGTTISMG/KG	10/23/79-10/20/82	2	10	
CHOH0195	No	34691	TOXAPHENE WET WGTTISMG/KG	10/01/79-10/01/82	3	12	
CHOH0260	No	34691	TOXAPHENE WET WGTTISMG/KG	07/15/86-07/15/86	0	3	
CHOH0268	No	34691	TOXAPHENE WET WGTTISMG/KG	10/01/79-10/01/82	3	10	
CHOH0270	No	34691	TOXAPHENE WET WGTTISMG/KG	10/31/79-10/24/83	3	12	
CHOH0361	No	34691	TOXAPHENE WET WGTTISMG/KG	10/09/80-10/27/83	3	11	
CHOH0366	No	34691	TOXAPHENE WET WGTTISMG/KG	10/01/80-10/01/82	2	8	
CHOH0375	Yes	34691	TOXAPHENE WET WGTTISMG/KG	10/01/79-10/01/82	3	10	
CHOH0376	Yes	34691	TOXAPHENE WET WGTTISMG/KG	10/28/77-10/26/83	5	12	
CHOH0426	Yes	34691	TOXAPHENE WET WGTTISMG/KG	10/01/79-10/01/82	3	11	
CHOH0432	No	34691	TOXAPHENE WET WGTTISMG/KG	12/04/79-10/26/83	3	13	
CHOH0468	No	34691	TOXAPHENE WET WGTTISMG/KG	10/01/79-10/01/82	3	11	
CHOH0469	No	34691	TOXAPHENE WET WGTTISMG/KG	10/29/79-10/29/79	0	4	
CHOH0506	Yes	34691	TOXAPHENE WET WGTTISMG/KG	10/01/79-10/01/82	3	4	
CHOH0509	No	34691	TOXAPHENE WET WGTTISMG/KG	10/29/79-11/01/83	4	5	
CHOH0079	No	34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0079	No	34696	NAPHTHALENE TOTWUG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	34696	NAPHTHALENE TOTWUG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	34696	NAPHTHALENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	34696	NAPHTHALENE TOTWUG/L	01/02/79-01/02/79	0	1	
CHOH0336	No	34696	NAPHTHALENE TOTWUG/L	07/08/92-07/08/92	0	1	
CHOH0301	No	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	04/27/89-04/27/89	0	1	
CHOH0336	No	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	06/17/91-07/08/92	1	2	
CHOH0493	No	34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	06/12/91-06/12/91	0	1	
CHOH0301	No	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	04/27/89-04/27/89	0	1	
CHOH0336	No	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	06/17/91-07/08/92	1	2	
CHOH0350	No	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	03/10/93-03/10/93	0	1	
CHOH0438	No	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	03/10/93-03/10/93	0	1	
CHOH0493	No	34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	06/12/91-06/12/91	0	1	
CHOH0394	No	34754	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN TISWETWTPG/G	10/14/87-10/14/87	0	2	
CHOH0354	No	34790	SURFACTANTS, AS CTAS, WATER MG/L	08/11/92-08/11/92	0	1	
CHOH0364	No	34790	SURFACTANTS, AS CTAS, WATER MG/L	08/21/92-08/21/92	0	1	
CHOH0527	No	34790	SURFACTANTS, AS CTAS, WATER MG/L	09/04/92-09/04/92	0	2	
CHOH0354	No	34795	ANTIMONY, BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	0	1	
CHOH0364	No	34795	ANTIMONY, BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	0	1	
CHOH0527	No	34795	ANTIMONY, BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	0	2	
CHOH0354	No	34800	ARSENIC, BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	0	1	
CHOH0364	No	34800	ARSENIC, BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	0	1	
CHOH0527	No	34800	ARSENIC, BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	0	2	
CHOH0354	No	34810	BERYLLIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	0	1	
CHOH0364	No	34810	BERYLLIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	0	1	
CHOH0527	No	34810	BERYLLIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	0	2	
CHOH0354	No	34816	BISMUTH,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	0	1	
CHOH0364	No	34816	BISMUTH,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	0	1	
CHOH0527	No	34816	BISMUTH,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	0	2	
CHOH0354	No	34825	CADMIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	0	1	
CHOH0364	No	34825	CADMIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	0	1	
CHOH0527	No	34825	CADMIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	0	2	
CHOH0354	No	34830	CALCIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	0	1	
CHOH0364	No	34830	CALCIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	0	1	
CHOH0527	No	34830	CALCIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	0	2	
CHOH0354	No	34835	CERIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	0	1	
CHOH0364	No	34835	CERIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	0	1	
CHOH0527	No	34835	CERIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	0	2	
CHOH0354	No	34840	COBALT,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	0	1	
CHOH0364	No	34840	COBALT,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	0	1	
CHOH0527	No	34840	COBALT,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	0	2	
CHOH0354	No	34845	CHROMIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	0	1	
CHOH0364	No	34845	CHROMIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	0	1	
CHOH0527	No	34845	CHROMIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	0	2	
CHOH0354	No	34850	COPPER,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	0	1	
CHOH0364	No	34850	COPPER,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	0	1	
CHOH0527	No	34850	COPPER,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	0	2	
CHOH0354	No	34855	EUROPIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	0	1	
CHOH0364	No	34855	EUROPIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	0	1	
CHOH0527	No	34855	EUROPIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	0	2	
CHOH0354	No	34860	GALLIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	0	1	

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

Station/Parameter Period of Record Tabulation
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Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0364	No	34860	GALLIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	0	1	
CHOH0527	No	34860	GALLIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	0	2	
CHOH0354	No	34870	GOLD,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	0	1	
CHOH0364	No	34870	GOLD,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	0	1	
CHOH0527	No	34870	GOLD,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	0	2	
CHOH0354	No	34875	HOLMIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	0	1	
CHOH0364	No	34875	HOLMIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	0	1	
CHOH0527	No	34875	HOLMIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	0	2	
CHOH0354	No	34880	IRON,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	0	1	
CHOH0364	No	34880	IRON,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	0	1	
CHOH0527	No	34880	IRON,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	0	2	
CHOH0354	No	34885	LANTHANUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	0	1	
CHOH0364	No	34885	LANTHANUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	0	1	
CHOH0527	No	34885	LANTHANUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	0	2	
CHOH0354	No	34890	LEAD,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	0	1	
CHOH0364	No	34890	LEAD,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	0	1	
CHOH0527	No	34890	LEAD,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	0	2	
CHOH0354	No	34895	LITHIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	0	1	
CHOH0364	No	34895	LITHIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	0	1	
CHOH0527	No	34895	LITHIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	0	2	
CHOH0354	No	34900	MAGNESIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	0	1	
CHOH0364	No	34900	MAGNESIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	0	1	
CHOH0527	No	34900	MAGNESIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	0	2	
CHOH0354	No	34905	MANGANESE,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	0	1	
CHOH0364	No	34905	MANGANESE,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	0	1	
CHOH0527	No	34905	MANGANESE,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	0	2	
CHOH0354	No	34910	MERCURY,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	0	1	
CHOH0364	No	34910	MERCURY,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	0	1	
CHOH0527	No	34910	MERCURY,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	0	2	
CHOH0354	No	34915	MOLYBDENUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	0	1	
CHOH0364	No	34915	MOLYBDENUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	0	1	
CHOH0527	No	34915	MOLYBDENUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	0	2	
CHOH0354	No	34920	NEODYMIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	0	1	
CHOH0364	No	34920	NEODYMIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	0	1	
CHOH0527	No	34920	NEODYMIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	0	2	
CHOH0354	No	34925	NICKEL,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	0	1	
CHOH0364	No	34925	NICKEL,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	0	1	
CHOH0527	No	34925	NICKEL,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	0	2	
CHOH0354	No	34930	NIOBIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	0	1	
CHOH0364	No	34930	NIOBIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	0	1	
CHOH0527	No	34930	NIOBIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	0	2	
CHOH0354	No	34935	PHOSPHORUS,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	0	1	
CHOH0364	No	34935	PHOSPHORUS,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	0	1	
CHOH0527	No	34935	PHOSPHORUS,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	0	2	
CHOH0354	No	34940	POTASSIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	0	1	
CHOH0364	No	34940	POTASSIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	0	1	
CHOH0527	No	34940	POTASSIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	0	2	
CHOH0354	No	34945	SCANDIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	0	1	
CHOH0364	No	34945	SCANDIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	0	1	
CHOH0527	No	34945	SCANDIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	0	2	
CHOH0354	No	34950	SELENIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	0	1	
CHOH0364	No	34950	SELENIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	0	1	
CHOH0527	No	34950	SELENIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	0	2	
CHOH0354	No	34955	SILVER,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	0	1	
CHOH0364	No	34955	SILVER,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	0	1	
CHOH0527	No	34955	SILVER,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	0	2	
CHOH0354	No	34960	SODIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	0	1	
CHOH0364	No	34960	SODIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	0	1	
CHOH0527	No	34960	SODIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	0	2	
CHOH0354	No	34965	STRONTIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	0	1	
CHOH0364	No	34965	STRONTIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	0	1	
CHOH0527	No	34965	STRONTIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	0	2	
CHOH0354	No	34970	SULFUR,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	0	1	
CHOH0364	No	34970	SULFUR,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	0	1	
CHOH0527	No	34970	SULFUR,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	0	2	
CHOH0354	No	34975	TANTALUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	0	1	
CHOH0364	No	34975	TANTALUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	0	1	
CHOH0527	No	34975	TANTALUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	0	2	
CHOH0354	No	34980	THORIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	0	1	
CHOH0364	No	34980	THORIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	0	1	
CHOH0527	No	34980	THORIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	0	2	
CHOH0354	No	34985	TIN,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	0	1	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0364	No	34985	TIN,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	0	1	
CHOH0527	No	34985	TIN,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	0	2	
CHOH0354	No	35000	URANIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	0	1	
CHOH0364	No	35000	URANIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	0	1	
CHOH0527	No	35000	URANIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	0	2	
CHOH0354	No	35005	VANADIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	0	1	
CHOH0364	No	35005	VANADIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	0	1	
CHOH0527	No	35005	VANADIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	0	2	
CHOH0354	No	35010	YTTRIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	0	1	
CHOH0364	No	35010	YTTRIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	0	1	
CHOH0527	No	35010	YTTRIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	0	2	
CHOH0354	No	35015	YTTERBIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	0	1	
CHOH0364	No	35015	YTTERBIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	0	1	
CHOH0527	No	35015	YTTERBIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	0	2	
CHOH0354	No	35020	ZINC,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	0	1	
CHOH0364	No	35020	ZINC,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	0	1	
CHOH0527	No	35020	ZINC,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	0	2	
CHOH0009	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	03/03/64-06/04/68	4	44	
CHOH0140	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	03/02/64-04/01/68	4	46	
CHOH0324	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	10/08/69-09/23/71	1	3	
CHOH0336	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	06/16/94-06/16/94	0	1	
CHOH0367	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	04/24/59-04/24/59	0	1	
CHOH0389	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	03/02/64-02/01/74	9	79	
CHOH0429	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	10/02/69-09/23/71	1	3	
CHOH0493	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	06/15/94-06/15/94	0	1	
CHOH0527	No	38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	10/02/69-09/30/71	1	3	
CHOH0086	Yes	38442	DICAMBA (BANVEL) WATER,DISSUG/L	07/14/86-07/14/86	0	1	
CHOH0129	No	38442	DICAMBA (BANVEL) WATER,DISSUG/L	07/14/86-07/14/86	0	1	
CHOH0182	No	38442	DICAMBA (BANVEL) WATER,DISSUG/L	07/09/85-07/15/86	1	2	
CHOH0260	No	38442	DICAMBA (BANVEL) WATER,DISSUG/L	07/09/85-07/15/86	1	2	
CHOH0263	No	38442	DICAMBA (BANVEL) WATER,DISSUG/L	07/09/85-07/15/86	1	2	
CHOH0293	No	38442	DICAMBA (BANVEL) WATER,DISSUG/L	07/09/85-07/15/86	1	2	
CHOH0086	Yes	38451	DICHLORPROP WATER,SUSPUG/L	07/14/86-07/14/86	0	1	
CHOH0129	No	38451	DICHLORPROP WATER,SUSPUG/L	07/14/86-07/14/86	0	1	
CHOH0182	No	38451	DICHLORPROP WATER,SUSPUG/L	07/09/85-07/15/86	1	2	
CHOH0260	No	38451	DICHLORPROP WATER,SUSPUG/L	07/09/85-07/15/86	1	2	
CHOH0263	No	38451	DICHLORPROP WATER,SUSPUG/L	07/09/85-07/15/86	1	2	
CHOH0293	No	38451	DICHLORPROP WATER,SUSPUG/L	07/09/85-07/15/86	1	2	
CHOH0086	Yes	38745	2,4-DB WATER, TOTUG/L	07/14/86-07/13/93	6	2	
CHOH0110	No	38745	2,4-DB WATER, TOTUG/L	07/19/93-07/19/93	0	1	
CHOH0129	No	38745	2,4-DB WATER, TOTUG/L	07/14/86-07/07/93	6	2	
CHOH0182	No	38745	2,4-DB WATER, TOTUG/L	07/09/85-07/07/93	7	3	
CHOH0260	No	38745	2,4-DB WATER, TOTUG/L	07/09/85-07/07/93	7	3	
CHOH0263	No	38745	2,4-DB WATER, TOTUG/L	07/09/85-07/19/93	8	3	
CHOH0293	No	38745	2,4-DB WATER, TOTUG/L	07/09/85-07/07/93	7	3	
CHOH0318	No	38745	2,4-DB WATER, TOTUG/L	08/30/93-08/30/93	0	1	
CHOH0394	No	38824	ISOPROPALIN TISWETWGTMG/KG	10/14/87-10/14/87	0	2	
CHOH0353	No	38933	CHLORPYRIFOS,DISSOLVED UG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	38933	CHLORPYRIFOS,DISSOLVED UG/L	09/07/93-09/07/93	0	1	
CHOH0413	No	38933	CHLORPYRIFOS,DISSOLVED UG/L	09/08/93-09/08/93	0	1	
CHOH0084	No	39024	PROPAZINE,COULSON CONDUCTIVITY,WATER SAMPL(UG/L)	09/17/80-09/01/81	0	11	
CHOH0336	No	39024	PROPAZINE,COULSON CONDUCTIVITY,WATER SAMPL(UG/L)	06/17/91-06/17/91	0	1	
CHOH0493	No	39024	PROPAZINE,COULSON CONDUCTIVITY,WATER SAMPL(UG/L)	06/12/91-06/12/91	0	1	
CHOH0084	No	39025	SIMAZINE,COULSON CONDUCTIVITY,WATER SAMPLE(UG/L)	09/06/77-08/16/78	0	4	
CHOH0336	No	39030	TREFLAN, MICROCOULOMETRIC,WATER SAMPLE (UG/L)	06/17/91-06/17/91	0	1	
CHOH0493	No	39030	TREFLAN, MICROCOULOMETRIC,WATER SAMPLE (UG/L)	06/12/91-06/12/91	0	1	
CHOH0079	No	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	10/19/79-03/22/80	0	2	
CHOH0086	Yes	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	09/13/79-07/13/93	13	6	
CHOH0110	No	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	07/19/93-07/19/93	0	1	
CHOH0129	No	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	09/13/79-07/07/93	13	6	
CHOH0139	Yes	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	09/06/78-09/06/78	0	1	
CHOH0182	No	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	09/10/79-07/07/93	13	6	
CHOH0192	No	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	01/02/79-01/02/79	0	1	
CHOH0260	No	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	08/30/79-07/07/93	13	6	
CHOH0263	No	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	08/30/79-07/19/93	13	6	
CHOH0286	No	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	01/02/79-01/02/79	0	1	
CHOH0293	No	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	08/30/79-07/07/93	13	7	
CHOH0318	No	39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	08/30/93-08/30/93	0	1	
CHOH0084	No	39034	PERTHANE IN WHOLE WATER SAMPLE (UG/L)	03/01/79-09/01/81	2	34	
CHOH0084	No	39054	SIMETRYNE IN WHOLE WATER (UG/L)	07/17/79-09/01/81	2	29	
CHOH0336	No	39054	SIMETRYNE IN WHOLE WATER (UG/L)	06/17/91-06/17/91	0	1	
CHOH0493	No	39054	SIMETRYNE IN WHOLE WATER (UG/L)	06/12/91-06/12/91	0	1	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0084	No	39055	SIMAZINE IN WHOLE WATER (UG/L)	04/26/79-09/01/81	2	33	
CHOH0336	No	39055	SIMAZINE IN WHOLE WATER (UG/L)	06/17/91-06/17/91	0	1	
CHOH0493	No	39055	SIMAZINE IN WHOLE WATER (UG/L)	06/12/91-06/12/91	0	1	
CHOH0084	No	39056	PROMETONE IN WHOLE WATER (UG/L)	07/17/79-09/01/81	2	29	
CHOH0336	No	39056	PROMETONE IN WHOLE WATER (UG/L)	06/17/91-06/17/91	0	1	
CHOH0493	No	39056	PROMETONE IN WHOLE WATER (UG/L)	06/12/91-06/12/91	0	1	
CHOH0084	No	39057	PROMETRYNE IN WHOLE WATER (UG/L)	04/26/79-09/01/81	2	33	
CHOH0336	No	39057	PROMETRYNE IN WHOLE WATER (UG/L)	06/17/91-06/17/91	0	1	
CHOH0493	No	39057	PROMETRYNE IN WHOLE WATER (UG/L)	06/12/91-06/12/91	0	1	
CHOH0260	No	39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	07/24/79-07/31/85	6	10	
CHOH0086	Yes	39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	08/11/86-10/30/91	5	2	
CHOH0110	No	39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	05/25/95-05/25/95	0	1	
CHOH0129	No	39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	08/11/86-08/24/95	9	3	
CHOH0182	No	39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	06/12/84-06/20/95	11	3	
CHOH0260	No	39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	08/12/86-06/20/95	8	3	
CHOH0263	No	39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	08/12/86-04/27/95	8	3	
CHOH0281	No	39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	05/30/95-05/30/95	0	1	
CHOH0293	No	39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	06/12/86-06/14/95	9	3	
CHOH0318	No	39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	08/03/92-08/28/95	3	2	
CHOH0086	Yes	39062	CHLORDANE-CIS ISOMER,WHOLE WATER SAMPL (UG/L)	09/13/79-09/08/81	1	4	
CHOH0129	No	39062	CHLORDANE-CIS ISOMER,WHOLE WATER SAMPL (UG/L)	09/13/79-09/08/81	1	4	
CHOH0182	No	39062	CHLORDANE-CIS ISOMER,WHOLE WATER SAMPL (UG/L)	09/10/79-08/06/81	1	3	
CHOH0260	No	39062	CHLORDANE-CIS ISOMER,WHOLE WATER SAMPL (UG/L)	08/30/79-08/03/81	1	3	
CHOH0263	No	39062	CHLORDANE-CIS ISOMER,WHOLE WATER SAMPL (UG/L)	08/30/79-08/03/81	1	3	
CHOH0293	No	39062	CHLORDANE-CIS ISOMER,WHOLE WATER SAMPL (UG/L)	08/30/79-08/03/81	1	4	
CHOH0132	No	39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	10/01/77-10/01/86	9	15	
CHOH0260	No	39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	07/24/79-07/31/85	6	10	
CHOH0394	No	39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	10/14/87-10/14/87	0	2	
CHOH0086	Yes	39065	CHLORDANE-TRNS ISOMER,WHOLE WATER SAMPL (UG/L)	09/13/79-09/08/81	1	4	
CHOH0129	No	39065	CHLORDANE-TRNS ISOMER,WHOLE WATER SAMPL (UG/L)	09/13/79-09/08/81	1	4	
CHOH0182	No	39065	CHLORDANE-TRNS ISOMER,WHOLE WATER SAMPL (UG/L)	09/10/79-08/06/81	1	3	
CHOH0260	No	39065	CHLORDANE-TRNS ISOMER,WHOLE WATER SAMPL (UG/L)	08/30/79-08/03/81	1	3	
CHOH0263	No	39065	CHLORDANE-TRNS ISOMER,WHOLE WATER SAMPL (UG/L)	08/30/79-08/03/81	1	3	
CHOH0293	No	39065	CHLORDANE-TRNS ISOMER,WHOLE WATER SAMPL (UG/L)	08/30/79-08/03/81	1	4	
CHOH0132	No	39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	10/01/77-10/01/86	9	15	
CHOH0260	No	39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	07/24/79-07/31/85	6	10	
CHOH0394	No	39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	10/14/87-10/14/87	0	2	
CHOH0086	Yes	39068	CHLORDANE-NONACHLOR,CIS ISO,WHOLE WTR (UG/L)	09/13/79-09/08/81	1	4	
CHOH0129	No	39068	CHLORDANE-NONACHLOR,CIS ISO,WHOLE WTR (UG/L)	09/13/79-09/08/81	1	4	
CHOH0182	No	39068	CHLORDANE-NONACHLOR,CIS ISO,WHOLE WTR (UG/L)	09/10/79-08/06/81	1	3	
CHOH0260	No	39068	CHLORDANE-NONACHLOR,CIS ISO,WHOLE WTR (UG/L)	08/30/79-08/03/81	1	3	
CHOH0263	No	39068	CHLORDANE-NONACHLOR,CIS ISO,WHOLE WTR (UG/L)	08/30/79-08/03/81	1	3	
CHOH0293	No	39068	CHLORDANE-NONACHLOR,CIS ISO,WHOLE WTR (UG/L)	08/30/79-08/03/81	1	4	
CHOH0132	No	39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	10/01/77-10/01/86	9	15	
CHOH0260	No	39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	07/24/79-07/15/86	6	13	
CHOH0086	Yes	39071	CHLORDANE-NONACHLOR,TPANS ISO,WHOLE WTR (UG/L)	09/13/79-09/08/81	1	4	
CHOH0129	No	39071	CHLORDANE-NONACHLOR,TPANS ISO,WHOLE WTR (UG/L)	09/13/79-09/08/81	1	4	
CHOH0182	No	39071	CHLORDANE-NONACHLOR,TPANS ISO,WHOLE WTR (UG/L)	09/10/79-08/06/81	1	3	
CHOH0260	No	39071	CHLORDANE-NONACHLOR,TPANS ISO,WHOLE WTR (UG/L)	08/30/79-08/03/81	1	3	
CHOH0263	No	39071	CHLORDANE-NONACHLOR,TPANS ISO,WHOLE WTR (UG/L)	08/30/79-08/03/81	1	3	
CHOH0293	No	39071	CHLORDANE-NONACHLOR,TPANS ISO,WHOLE WTR (UG/L)	08/30/79-08/03/81	1	4	
CHOH0132	No	39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	10/01/77-10/01/86	9	15	
CHOH0260	No	39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	07/24/79-07/15/86	6	13	
CHOH0132	No	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	10/01/69-10/01/86	17	22	
CHOH0195	No	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	10/01/79-10/01/82	3	12	
CHOH0260	No	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	07/24/79-07/15/86	6	13	
CHOH0268	No	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	10/01/79-10/01/82	3	10	
CHOH0366	No	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	10/01/80-10/01/82	2	8	
CHOH0375	Yes	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	10/01/79-10/01/82	3	10	
CHOH0394	No	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	10/14/87-10/14/87	0	2	
CHOH0426	Yes	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	10/01/79-10/01/82	3	11	
CHOH0468	No	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	10/01/79-10/01/82	3	11	
CHOH0506	Yes	39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	10/01/79-10/01/82	3	4	
CHOH0193	No	39075	BHC- GAMMA ISOMER, TISSUE WET WGT (UG/G)	10/23/79-10/20/82	2	10	
CHOH0260	No	39075	BHC- GAMMA ISOMER, TISSUE WET WGT (UG/G)	07/24/79-07/27/83	4	7	
CHOH0270	No	39075	BHC- GAMMA ISOMER, TISSUE WET WGT (UG/G)	10/31/79-10/24/83	3	12	
CHOH0361	No	39075	BHC- GAMMA ISOMER, TISSUE WET WGT (UG/G)	10/09/80-10/27/83	3	11	
CHOH0376	Yes	39075	BHC- GAMMA ISOMER, TISSUE WET WGT (UG/G)	10/28/77-10/26/83	5	12	
CHOH0432	No	39075	BHC- GAMMA ISOMER, TISSUE WET WGT (UG/G)	12/04/79-10/26/83	3	13	
CHOH0469	No	39075	BHC- GAMMA ISOMER, TISSUE WET WGT (UG/G)	10/29/79-10/29/79	0	4	
CHOH0509	No	39075	BHC- GAMMA ISOMER, TISSUE WET WGT (UG/G)	10/29/79-11/01/83	4	5	
CHOH0084	No	39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	11/10/87-07/08/94	6	40	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0295	No	39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	04/22/93-07/07/94	1	17	
CHOH0296	No	39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	06/09/94-06/16/94	0	2	
CHOH0324	No	39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	06/07/94-06/07/94	0	1	
CHOH0353	No	39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	09/07/93-09/07/93	0	1	
CHOH0364	No	39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	11/09/87-07/19/93	5	20	
CHOH0399	No	39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	08/21/89-08/21/89	0	1	
CHOH0401	No	39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	08/21/89-03/06/90	0	2	
CHOH0413	No	39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	09/08/93-09/08/93	0	1	
CHOH0439	No	39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	10/25/89-09/06/90	0	12	
CHOH0441	No	39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	09/25/89-05/06/91	1	4	
CHOH0527	No	39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	04/08/93-06/06/94	1	14	
CHOH0260	No	39099	BIS(2-ETHYLHEXYL)PHTHALATE,TISSUE,WET WGT,MG/KG	08/22/89-08/22/89	0	2	
CHOH0079	No	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	01/02/79-01/02/79	0	1	
CHOH0132	No	39105	PERCENT FAT HEXANE EXTRACTION	10/01/69-10/01/86	17	38	
CHOH0193	No	39105	PERCENT FAT HEXANE EXTRACTION	10/20/82-10/20/82	0	2	
CHOH0195	No	39105	PERCENT FAT HEXANE EXTRACTION	10/01/82-10/01/82	0	2	
CHOH0268	No	39105	PERCENT FAT HEXANE EXTRACTION	10/01/82-10/01/82	0	2	
CHOH0270	No	39105	PERCENT FAT HEXANE EXTRACTION	10/18/82-10/24/83	1	4	
CHOH0361	No	39105	PERCENT FAT HEXANE EXTRACTION	10/27/82-10/27/83	1	5	
CHOH0366	No	39105	PERCENT FAT HEXANE EXTRACTION	10/01/82-10/01/82	0	2	
CHOH0375	Yes	39105	PERCENT FAT HEXANE EXTRACTION	10/01/82-10/01/82	0	2	
CHOH0376	Yes	39105	PERCENT FAT HEXANE EXTRACTION	10/28/77-10/26/83	5	4	
CHOH0426	Yes	39105	PERCENT FAT HEXANE EXTRACTION	10/01/82-10/01/82	0	2	
CHOH0432	No	39105	PERCENT FAT HEXANE EXTRACTION	10/28/82-10/26/83	0	4	
CHOH0468	No	39105	PERCENT FAT HEXANE EXTRACTION	10/01/82-10/01/82	0	2	
CHOH0506	Yes	39105	PERCENT FAT HEXANE EXTRACTION	10/01/82-10/01/82	0	1	
CHOH0509	No	39105	PERCENT FAT HEXANE EXTRACTION	10/18/82-11/01/83	1	2	
CHOH0079	No	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	10/19/79-03/22/80	0	2	
CHOH0139	Yes	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	01/02/79-01/02/79	0	1	
CHOH0260	No	39113	DIBUTYL PHTHALATES IN FISH,ANIMAL WET WGT UG/KG	08/22/89-08/22/89	0	2	
CHOH0079	No	39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	10/19/79-03/22/80	0	2	
CHOH0139	Yes	39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	09/06/78-09/06/78	0	1	
CHOH0192	No	39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	0	1	
CHOH0286	No	39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	0	1	
CHOH0057	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	10/18/85-10/18/85	0	1	
CHOH0060	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	10/18/85-10/18/85	0	1	
CHOH0079	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	10/19/79-03/22/80	0	2	
CHOH0084	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	12/31/80-06/25/81	0	2	
CHOH0139	Yes	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	01/02/79-01/02/79	0	1	
CHOH0301	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	04/27/89-04/27/89	0	1	
CHOH0336	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	06/17/91-07/08/92	1	2	
CHOH0350	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	03/10/93-03/10/93	0	1	
CHOH0438	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	03/10/93-03/10/93	0	1	
CHOH0493	No	39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	06/12/91-06/12/91	0	1	
CHOH0057	No	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	10/18/85-10/18/85	0	1	
CHOH0060	No	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	10/18/85-10/18/85	0	1	
CHOH0079	No	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	10/19/79-03/22/80	0	2	
CHOH0084	No	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	12/31/80-06/25/81	0	2	
CHOH0139	Yes	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	01/02/79-01/02/79	0	1	
CHOH0301	No	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	04/27/89-04/27/89	0	1	
CHOH0336	No	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	06/17/91-07/08/92	1	2	
CHOH0350	No	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	03/10/93-03/10/93	0	1	
CHOH0438	No	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	03/10/93-03/10/93	0	1	
CHOH0493	No	39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	06/12/91-06/12/91	0	1	
CHOH0084	No	39250	NAPTHALENES, POLYCHLORINATED (UG/L)	10/12/76-09/01/81	4	35	
CHOH0191	No	39250	NAPTHALENES, POLYCHLORINATED (UG/L)	09/01/76-09/01/76	0	1	
CHOH0283	Yes	39250	NAPTHALENES, POLYCHLORINATED (UG/L)	08/31/76-08/31/76	0	1	
CHOH0324	No	39250	NAPTHALENES, POLYCHLORINATED (UG/L)	08/31/76-08/31/76	0	1	
CHOH0429	No	39250	NAPTHALENES, POLYCHLORINATED (UG/L)	08/31/76-08/31/76	0	1	
CHOH0092	Yes	39251	PCNS IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	09/17/80-09/17/80	0	1	
CHOH0191	No	39251	PCNS IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	08/23/82-08/23/82	0	1	
CHOH0300	No	39251	PCNS IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	08/19/82-08/19/82	0	1	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0373	No	39251	PCNS IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	08/21/86-08/21/86	0	1	
CHOH0403	Yes	39251	PCNS IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	08/22/86-08/22/86	0	1	
CHOH0416	No	39251	PCNS IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	06/30/87-06/30/87	0	1	
CHOH0442	No	39251	PCNS IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	08/26/86-08/26/86	0	1	
CHOH0449	No	39251	PCNS IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	08/26/86-08/26/86	0	1	
CHOH0132	No	39290	DDT TOTAL IN TISSUE WET WGT BASIS (UG/G)	10/01/69-10/01/86	17	38	
CHOH0193	No	39290	DDT TOTAL IN TISSUE WET WGT BASIS (UG/G)	10/23/79-10/20/82	2	10	
CHOH0260	No	39290	DDT TOTAL IN TISSUE WET WGT BASIS (UG/G)	07/24/79-07/15/86	6	13	
CHOH0270	No	39290	DDT TOTAL IN TISSUE WET WGT BASIS (UG/G)	10/31/79-10/24/83	3	12	
CHOH0361	No	39290	DDT TOTAL IN TISSUE WET WGT BASIS (UG/G)	10/09/80-10/27/83	3	11	
CHOH0376	Yes	39290	DDT TOTAL IN TISSUE WET WGT BASIS (UG/G)	10/28/77-10/26/83	5	12	
CHOH0432	No	39290	DDT TOTAL IN TISSUE WET WGT BASIS (UG/G)	12/04/79-10/26/83	3	13	
CHOH0469	No	39290	DDT TOTAL IN TISSUE WET WGT BASIS (UG/G)	10/29/79-10/29/79	0	4	
CHOH0509	No	39290	DDT TOTAL IN TISSUE WET WGT BASIS (UG/G)	10/29/79-11/01/83	4	5	
CHOH0079	No	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	03/22/80-03/22/80	0	1	
CHOH0086	Yes	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/13/93	13	6	
CHOH0110	No	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	07/19/93-07/19/93	0	1	
CHOH0129	No	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/07/93	13	6	
CHOH0139	Yes	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	09/06/78-09/06/78	0	1	
CHOH0182	No	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	09/10/79-07/07/93	13	6	
CHOH0192	No	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	0	1	
CHOH0260	No	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	08/30/79-07/07/93	13	6	
CHOH0263	No	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	08/30/79-07/19/93	13	6	
CHOH0286	No	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	0	1	
CHOH0293	No	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	08/30/79-07/07/93	13	7	
CHOH0318	No	39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	08/30/93-08/30/93	0	1	
CHOH0195	No	39302	P P DDT IN TISSUE WET WGT (UG/G)	10/01/79-10/01/82	3	12	
CHOH0260	No	39302	P P DDT IN TISSUE WET WGT (UG/G)	07/24/79-07/31/85	6	10	
CHOH0268	No	39302	P P DDT IN TISSUE WET WGT (UG/G)	10/01/79-10/01/82	3	10	
CHOH0366	No	39302	P P DDT IN TISSUE WET WGT (UG/G)	10/01/80-10/01/82	2	8	
CHOH0375	Yes	39302	P P DDT IN TISSUE WET WGT (UG/G)	10/01/79-10/01/82	3	10	
CHOH0426	Yes	39302	P P DDT IN TISSUE WET WGT (UG/G)	10/01/79-10/01/82	3	11	
CHOH0468	No	39302	P P DDT IN TISSUE WET WGT (UG/G)	10/01/79-10/01/82	3	11	
CHOH0506	Yes	39302	P P DDT IN TISSUE WET WGT (UG/G)	10/01/79-10/01/82	3	4	
CHOH0086	Yes	39305	O,P' DDT IN WHOLE WATER SAMPLE (UG/L)	09/13/79-09/08/81	1	4	
CHOH0129	No	39305	O,P' DDT IN WHOLE WATER SAMPLE (UG/L)	09/13/79-09/08/81	1	4	
CHOH0182	No	39305	O,P' DDT IN WHOLE WATER SAMPLE (UG/L)	09/10/79-08/06/81	1	3	
CHOH0260	No	39305	O,P' DDT IN WHOLE WATER SAMPLE (UG/L)	08/30/79-08/03/81	1	3	
CHOH0263	No	39305	O,P' DDT IN WHOLE WATER SAMPLE (UG/L)	08/30/79-08/03/81	1	3	
CHOH0293	No	39305	O,P' DDT IN WHOLE WATER SAMPLE (UG/L)	08/30/79-08/03/81	1	4	
CHOH0260	No	39309	O P DDT IN AQUATIC ORGANISMS WET WEIGHT BASIS(UG/G	07/24/79-07/31/85	6	10	
CHOH0079	No	39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	03/22/80-03/22/80	0	1	
CHOH0086	Yes	39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/13/93	13	6	
CHOH0110	No	39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	07/19/93-07/19/93	0	1	
CHOH0129	No	39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/07/93	13	6	
CHOH0139	Yes	39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	09/06/78-09/06/78	0	1	
CHOH0182	No	39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	09/10/79-07/07/93	13	6	
CHOH0192	No	39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	0	1	
CHOH0260	No	39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	08/30/79-07/07/93	13	6	
CHOH0263	No	39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	08/30/79-07/19/93	13	6	
CHOH0286	No	39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	0	1	
CHOH0293	No	39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	08/30/79-07/07/93	13	7	
CHOH0318	No	39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	08/30/93-08/30/93	0	1	
CHOH0195	No	39312	P P DDD IN TISSUE WET WGT (UG/G)	10/01/79-10/01/82	3	12	
CHOH0260	No	39312	P P DDD IN TISSUE WET WGT (UG/G)	07/24/79-07/31/85	6	10	
CHOH0268	No	39312	P P DDD IN TISSUE WET WGT (UG/G)	10/01/79-10/01/82	3	10	
CHOH0366	No	39312	P P DDD IN TISSUE WET WGT (UG/G)	10/01/80-10/01/82	2	8	
CHOH0375	Yes	39312	P P DDD IN TISSUE WET WGT (UG/G)	10/01/79-10/01/82	3	10	
CHOH0426	Yes	39312	P P DDD IN TISSUE WET WGT (UG/G)	10/01/79-10/01/82	3	11	
CHOH0468	No	39312	P P DDD IN TISSUE WET WGT (UG/G)	10/01/79-10/01/82	3	10	
CHOH0506	Yes	39312	P P DDD IN TISSUE WET WGT (UG/G)	10/01/79-10/01/82	3	4	
CHOH0086	Yes	39315	O,P' DDD IN WHOLE WATER SAMPLE (UG/L)	09/13/79-09/08/81	1	4	
CHOH0129	No	39315	O,P' DDD IN WHOLE WATER SAMPLE (UG/L)	09/13/79-09/08/81	1	4	
CHOH0182	No	39315	O,P' DDD IN WHOLE WATER SAMPLE (UG/L)	09/10/79-08/06/81	1	3	
CHOH0260	No	39315	O,P' DDD IN WHOLE WATER SAMPLE (UG/L)	08/30/79-08/03/81	1	3	
CHOH0263	No	39315	O,P' DDD IN WHOLE WATER SAMPLE (UG/L)	08/30/79-08/03/81	1	3	
CHOH0293	No	39315	O,P' DDD IN WHOLE WATER SAMPLE (UG/L)	08/30/79-08/03/81	1	4	
CHOH0394	No	39319	MONOCHLOROBIPHENYL,TOTAL, TISSUE,WET,WT,MG/KG	10/14/87-10/14/87	0	2	
CHOH0079	No	39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	03/22/80-03/22/80	0	1	
CHOH0086	Yes	39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/13/93	13	6	
CHOH0110	No	39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	07/19/93-07/19/93	0	1	
CHOH0129	No	39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/07/93	13	6	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0139	Yes	39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	09/06/78-09/06/78	0	1	
CHOH0182	No	39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	09/10/79-07/07/93	13	6	
CHOH0192	No	39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	0	1	
CHOH0260	No	39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	08/30/79-07/07/93	13	6	
CHOH0263	No	39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	08/30/79-07/19/93	13	6	
CHOH0286	No	39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	0	1	
CHOH0293	No	39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	08/30/79-07/07/93	13	7	
CHOH0318	No	39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	08/30/93-08/30/93	0	1	
CHOH0195	No	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	10/01/79-10/01/82	3	12	
CHOH0260	No	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	07/24/79-07/31/85	6	10	
CHOH0268	No	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	10/01/79-10/01/82	3	10	
CHOH0366	No	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	10/01/80-10/01/82	2	8	
CHOH0375	Yes	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	10/01/79-10/01/82	3	10	
CHOH0394	No	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	10/14/87-10/14/87	0	2	
CHOH0426	Yes	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	10/01/79-10/01/82	3	11	
CHOH0468	No	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	10/01/79-10/01/82	3	11	
CHOH0506	Yes	39322	P,P'-DDE IN TISSUE WET WGT MG/KG	10/01/79-10/01/82	3	4	
CHOH0260	No	39325	O,P DDD IN TISSUE WET WGT (UG/G)	07/24/79-07/31/85	6	10	
CHOH0086	Yes	39327	ORTHO PARA DDE IN WHOLE WATER SAMPLE (UG/L)	09/13/79-09/08/81	1	4	
CHOH0129	No	39327	ORTHO PARA DDE IN WHOLE WATER SAMPLE (UG/L)	09/13/79-09/08/81	1	4	
CHOH0182	No	39327	ORTHO PARA DDE IN WHOLE WATER SAMPLE (UG/L)	09/10/79-08/06/81	1	3	
CHOH0260	No	39327	ORTHO PARA DDE IN WHOLE WATER SAMPLE (UG/L)	08/30/79-08/03/81	1	3	
CHOH0263	No	39327	ORTHO PARA DDE IN WHOLE WATER SAMPLE (UG/L)	08/30/79-08/03/81	1	3	
CHOH0293	No	39327	ORTHO PARA DDE IN WHOLE WATER SAMPLE (UG/L)	08/30/79-08/03/81	1	4	
CHOH0260	No	39329	O,P DDE IN TISSUE, WET WGT(UG/G)	07/24/79-07/31/85	6	10	
CHOH0009	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	3	3	
CHOH0079	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/22/80-03/22/80	0	1	
CHOH0084	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	10/12/76-09/01/81	4	40	
CHOH0086	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/13/93	13	7	
CHOH0110	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/19/93-07/19/93	0	1	
CHOH0129	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/07/93	13	7	
CHOH0139	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	09/06/78-09/06/78	0	1	
CHOH0140	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/07/58-09/29/67	9	17	
CHOH0182	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	09/10/79-07/07/93	13	9	
CHOH0191	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	09/01/76-09/01/76	0	1	
CHOH0192	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	0	1	
CHOH0260	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	05/05/76-07/07/93	17	11	
CHOH0263	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	08/30/79-07/19/93	13	8	
CHOH0283	Yes	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0286	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	0	1	
CHOH0293	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	08/30/79-07/07/93	13	9	
CHOH0318	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	08/30/93-08/30/93	0	1	
CHOH0324	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0429	No	39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0336	No	39331	ALDRIN IN FILT. FRAC. OF WAT. SAMP. (UG/L)	07/08/92-07/08/92	0	1	
CHOH0493	No	39331	ALDRIN IN FILT. FRAC. OF WAT. SAMP. (UG/L)	07/06/92-07/06/92	0	1	
CHOH0084	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/01/76-09/01/76	0	1	
CHOH0086	Yes	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/14/81-04/19/82	1	2	
CHOH0092	Yes	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/17/80-09/17/80	0	1	
CHOH0110	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/25/95-05/25/95	0	1	
CHOH0129	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/14/81-08/24/95	14	2	
CHOH0182	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/16/81-06/20/95	14	4	
CHOH0191	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/01/76-08/23/82	5	2	
CHOH0260	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/04/81-06/20/95	14	5	
CHOH0263	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/04/81-04/27/95	13	6	
CHOH0281	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/30/95-05/30/95	0	1	
CHOH0283	Yes	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/17/72-08/31/76	4	2	
CHOH0293	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/04/81-06/14/95	14	5	
CHOH0300	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/19/82-08/19/82	0	1	
CHOH0318	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/03/92-08/28/95	3	2	
CHOH0324	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/17/72-08/31/76	4	2	
CHOH0373	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/21/86-08/21/86	0	1	
CHOH0403	Yes	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/22/86-08/22/86	0	1	
CHOH0416	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/30/87-06/30/87	0	1	
CHOH0429	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/18/72-08/31/76	4	2	
CHOH0442	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/26/86-08/26/86	0	1	
CHOH0449	No	39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/26/86-08/26/86	0	1	
CHOH0394	No	39335	DICHLOROBIPHENYL,TOTAL, TISSUE,WET,WT,MG/KG	10/14/87-10/14/87	0	2	
CHOH0079	No	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	03/22/80-03/22/80	0	1	
CHOH0086	Yes	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/14/86-07/13/93	6	2	
CHOH0110	No	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/19/93-07/19/93	0	1	
CHOH0129	No	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/14/86-07/07/93	6	2	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0139	Yes	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	09/06/78-09/06/78	0	1	
CHOH0182	No	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/09/85-07/07/93	7	3	
CHOH0192	No	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	01/02/79-01/02/79	0	1	
CHOH0260	No	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/09/85-07/07/93	7	3	
CHOH0263	No	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/09/85-07/19/93	8	3	
CHOH0286	No	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	01/02/79-01/02/79	0	1	
CHOH0293	No	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/09/85-07/07/93	7	3	
CHOH0318	No	39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	08/30/93-08/30/93	0	1	
CHOH0079	No	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	03/22/80-03/22/80	0	1	
CHOH0086	Yes	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/14/86-07/13/93	6	2	
CHOH0110	No	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/19/93-07/19/93	0	1	
CHOH0129	No	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/14/86-07/07/93	6	2	
CHOH0139	Yes	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	09/06/78-09/06/78	0	1	
CHOH0182	No	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/09/85-07/07/93	7	3	
CHOH0192	No	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	01/02/79-01/02/79	0	1	
CHOH0260	No	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/09/85-07/07/93	7	3	
CHOH0263	No	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/09/85-07/19/93	8	3	
CHOH0286	No	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	01/02/79-01/02/79	0	1	
CHOH0293	No	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/09/85-07/07/93	7	3	
CHOH0318	No	39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	08/30/93-08/30/93	0	1	
CHOH0394	No	39339	TRICHLOROBIPHENYL,TOTAL, TISSUE,WET,WT,MG/KG	10/14/87-10/14/87	0	2	
CHOH0009	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	09/23/64-09/29/67	3	3	
CHOH0079	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/22/80-03/22/80	0	1	
CHOH0084	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	10/12/76-09/01/81	4	40	
CHOH0086	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/14/86-07/13/93	6	2	
CHOH0110	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/19/93-07/19/93	0	1	
CHOH0129	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/14/86-07/07/93	6	2	
CHOH0139	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	09/06/78-09/06/78	0	1	
CHOH0140	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/07/58-09/29/67	9	17	
CHOH0182	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/09/85-07/07/93	7	3	
CHOH0191	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	09/01/76-09/01/76	0	1	
CHOH0192	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	01/02/79-01/02/79	0	1	
CHOH0260	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/09/85-07/07/93	7	3	
CHOH0263	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/09/85-07/19/93	8	3	
CHOH0283	Yes	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	08/31/76-08/31/76	0	1	
CHOH0286	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	01/02/79-01/02/79	0	1	
CHOH0293	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/09/85-07/07/93	7	3	
CHOH0318	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	08/30/93-08/30/93	0	1	
CHOH0324	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	08/31/76-08/31/76	0	1	
CHOH0429	No	39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	08/31/76-08/31/76	0	1	
CHOH0336	No	39341	GAMMA-BHC(LINDANE),DISSOLVED,UG/L	07/08/92-07/08/92	0	1	
CHOH0353	No	39341	GAMMA-BHC(LINDANE),DISSOLVED,UG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	39341	GAMMA-BHC(LINDANE),DISSOLVED,UG/L	09/07/93-09/07/93	0	1	
CHOH0413	No	39341	GAMMA-BHC(LINDANE),DISSOLVED,UG/L	09/08/93-09/08/93	0	1	
CHOH0493	No	39341	GAMMA-BHC(LINDANE),DISSOLVED,UG/L	07/06/92-07/06/92	0	1	
CHOH0084	No	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	09/01/76-09/01/76	0	1	
CHOH0092	Yes	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	09/17/80-09/17/80	0	1	
CHOH0191	No	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	09/01/76-08/23/82	5	2	
CHOH0193	No	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	10/23/79-10/20/82	2	10	
CHOH0270	No	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	10/31/79-10/24/83	3	12	
CHOH0283	Yes	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	05/17/72-08/31/76	4	2	
CHOH0300	No	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	08/19/82-08/19/82	0	1	
CHOH0324	No	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	05/17/72-08/31/76	4	2	
CHOH0361	No	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	10/09/80-10/27/83	3	11	
CHOH0373	No	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	08/21/86-08/21/86	0	1	
CHOH0376	Yes	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	10/28/77-10/26/83	5	12	
CHOH0403	Yes	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	08/22/86-08/22/86	0	1	
CHOH0416	No	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	06/30/87-06/30/87	0	1	
CHOH0429	No	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	05/18/72-08/31/76	4	2	
CHOH0432	No	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	12/04/79-10/26/83	3	13	
CHOH0442	No	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	08/26/86-08/26/86	0	1	
CHOH0449	No	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	08/26/86-08/26/86	0	1	
CHOH0469	No	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	10/29/79-10/29/79	0	4	
CHOH0509	No	39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	10/29/79-11/01/83	4	5	
CHOH0394	No	39345	TETRACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	10/14/87-10/14/87	0	2	
CHOH0394	No	39347	PENTACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	10/14/87-10/14/87	0	2	
CHOH0079	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	03/22/80-03/22/80	0	1	
CHOH0084	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	10/12/76-09/01/81	4	40	
CHOH0086	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	09/13/79-09/08/81	1	4	
CHOH0129	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	09/13/79-09/08/81	1	4	
CHOH0139	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	09/06/78-09/06/78	0	1	
CHOH0140	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	09/13/66-09/13/66	0	1	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0182	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	09/10/79-08/06/81	1	3	
CHOH0191	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	09/01/76-09/01/76	0	1	
CHOH0192	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	01/02/79-01/02/79	0	1	
CHOH0260	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	08/30/79-08/03/81	1	3	
CHOH0263	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	08/30/79-08/03/81	1	3	
CHOH0283	Yes	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	08/31/76-08/31/76	0	1	
CHOH0286	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	01/02/79-01/02/79	0	1	
CHOH0293	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	08/30/79-08/03/81	1	4	
CHOH0324	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	08/31/76-08/31/76	0	1	
CHOH0429	No	39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	08/31/76-08/31/76	0	1	
CHOH0084	No	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	09/01/76-09/01/76	0	1	
CHOH0086	Yes	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	08/11/86-10/30/91	5	2	
CHOH0092	Yes	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	09/17/80-09/17/80	0	1	
CHOH0110	No	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	05/25/95-05/25/95	0	1	
CHOH0129	No	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	08/11/86-08/24/95	9	3	
CHOH0182	No	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	06/12/84-06/20/95	11	3	
CHOH0191	No	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	09/01/76-08/23/82	5	2	
CHOH0260	No	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	08/12/86-06/20/95	8	3	
CHOH0263	No	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	08/12/86-04/27/95	8	3	
CHOH0281	No	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	05/30/95-05/30/95	0	1	
CHOH0283	Yes	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	05/17/72-08/31/76	4	2	
CHOH0293	No	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	06/12/86-06/14/95	9	3	
CHOH0300	No	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	08/19/82-08/19/82	0	1	
CHOH0318	No	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	08/03/92-08/28/95	3	2	
CHOH0324	No	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	05/17/72-08/31/76	4	2	
CHOH0373	No	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	08/21/86-08/21/86	0	1	
CHOH0403	Yes	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	08/22/86-08/22/86	0	1	
CHOH0416	No	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	06/30/87-06/30/87	0	1	
CHOH0429	No	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	05/18/72-08/31/76	4	2	
CHOH0442	No	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	08/26/86-08/26/86	0	1	
CHOH0449	No	39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	08/26/86-08/26/86	0	1	
CHOH0336	No	39352	CHLORDANE(TECH MIX & METABS),DISSOLVED,UG/L	07/08/92-07/08/92	0	1	
CHOH0493	No	39352	CHLORDANE(TECH MIX & METABS),DISSOLVED,UG/L	07/06/92-07/06/92	0	1	
CHOH0394	No	39354	HEPTACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	10/14/87-10/14/87	0	2	
CHOH0394	No	39355	OCTACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	10/14/87-10/14/87	0	2	
CHOH0260	No	39358	DDT TOTAL IN AQUATIC ORGANISMS WT WGT (UG/G)	07/24/79-07/27/83	4	7	
CHOH0009	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	3	3	
CHOH0084	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	10/12/76-09/01/81	4	40	
CHOH0140	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/07/58-09/29/67	9	17	
CHOH0191	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	09/01/76-09/01/76	0	1	
CHOH0283	Yes	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0324	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0429	No	39360	DDD IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0336	No	39361	DDD IN FILT. FRAC. OF WATER SMAPLE (UG/L)	07/08/92-07/08/92	0	1	
CHOH0493	No	39361	DDD IN FILT. FRAC. OF WATER SMAPLE (UG/L)	07/06/92-07/06/92	0	1	
CHOH0084	No	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/01/76-09/01/76	0	1	
CHOH0086	Yes	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/11/86-10/30/91	5	2	
CHOH0092	Yes	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/17/80-09/17/80	0	1	
CHOH0110	No	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/25/95-05/25/95	0	1	
CHOH0129	No	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/11/86-08/24/95	9	3	
CHOH0182	No	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/12/84-06/20/95	11	3	
CHOH0191	No	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/01/76-08/23/82	5	2	
CHOH0260	No	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/12/86-06/20/95	8	3	
CHOH0263	No	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/12/86-04/27/95	8	3	
CHOH0281	No	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/30/95-05/30/95	0	1	
CHOH0283	Yes	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/17/72-08/31/76	4	2	
CHOH0293	No	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/12/86-06/14/95	8	2	
CHOH0300	No	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/19/82-08/19/82	0	1	
CHOH0318	No	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/03/92-08/28/95	3	2	
CHOH0324	No	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/17/72-08/31/76	4	2	
CHOH0373	No	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/21/86-08/21/86	0	1	
CHOH0403	Yes	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/22/86-08/22/86	0	1	
CHOH0416	No	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/30/87-06/30/87	0	1	
CHOH0429	No	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/18/72-08/31/76	4	2	
CHOH0442	No	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/26/86-08/26/86	0	1	
CHOH0449	No	39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/26/86-08/26/86	0	1	
CHOH0009	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	3	3	
CHOH0084	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	10/12/76-09/01/81	4	40	
CHOH0140	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/07/58-09/29/67	9	17	
CHOH0191	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	09/01/76-09/01/76	0	1	
CHOH0283	Yes	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0311	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	05/03/71-05/03/71	0	1	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0324	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0429	No	39365	DDE IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0336	No	39366	DDE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	07/08/92-07/08/92	0	1	
CHOH0493	No	39366	DDE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	07/06/92-07/06/92	0	1	
CHOH0084	No	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/01/76-09/01/76	0	1	
CHOH0086	Yes	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/11/86-10/30/91	5	2	
CHOH0092	Yes	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/17/80-09/17/80	0	1	
CHOH0110	No	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/25/95-05/25/95	0	1	
CHOH0129	No	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/11/86-08/24/95	9	3	
CHOH0182	No	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/12/84-06/20/95	11	3	
CHOH0191	No	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/01/76-08/23/82	5	2	
CHOH0260	No	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/12/86-06/20/95	8	3	
CHOH0263	No	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/12/86-04/27/95	8	3	
CHOH0281	No	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/30/95-05/30/95	0	1	
CHOH0283	Yes	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/17/72-08/31/76	4	2	
CHOH0293	No	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/12/86-06/14/95	8	2	
CHOH0300	No	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/19/82-08/19/82	0	1	
CHOH0318	No	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/03/92-08/28/95	3	2	
CHOH0324	No	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/17/72-08/31/76	4	2	
CHOH0373	No	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/21/86-08/21/86	0	1	
CHOH0403	Yes	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/22/86-08/22/86	0	1	
CHOH0416	No	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/30/87-06/30/87	0	1	
CHOH0429	No	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/18/72-08/31/76	4	2	
CHOH0442	No	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/26/86-08/26/86	0	1	
CHOH0449	No	39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/26/86-08/26/86	0	1	
CHOH0009	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	3	3	
CHOH0084	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	10/12/76-09/01/81	4	40	
CHOH0140	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/07/58-09/29/67	9	17	
CHOH0191	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	09/01/76-09/01/76	0	1	
CHOH0192	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	09/20/72-02/15/73	0	2	
CHOH0267	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	09/20/72-02/15/73	0	2	
CHOH0283	Yes	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0303	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	09/20/72-02/13/73	0	2	
CHOH0319	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	09/19/72-02/13/73	0	2	
CHOH0324	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0396	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	09/19/72-02/13/73	0	2	
CHOH0429	No	39370	DDT IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0336	No	39371	DDT IN FILT. FRAC. OF WATER SAMPLE (UG/L)	07/08/92-07/08/92	0	1	
CHOH0493	No	39371	DDT IN FILT. FRAC. OF WATER SAMPLE (UG/L)	07/06/92-07/06/92	0	1	
CHOH0084	No	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/01/76-09/01/76	0	1	
CHOH0086	Yes	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/11/86-10/30/91	5	2	
CHOH0092	Yes	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/17/80-09/17/80	0	1	
CHOH0110	No	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/25/95-05/25/95	0	1	
CHOH0129	No	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/11/86-08/24/95	9	3	
CHOH0182	No	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/12/84-06/20/95	11	3	
CHOH0191	No	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/01/76-08/23/82	5	2	
CHOH0260	No	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/12/86-06/20/95	8	3	
CHOH0263	No	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/12/86-04/27/95	8	3	
CHOH0281	No	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/30/95-05/30/95	0	1	
CHOH0283	Yes	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/17/72-08/31/76	4	2	
CHOH0293	No	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/12/86-06/14/95	9	3	
CHOH0300	No	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/19/82-08/19/82	0	1	
CHOH0318	No	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/03/92-08/28/95	3	2	
CHOH0324	No	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/17/72-08/31/76	4	2	
CHOH0373	No	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/21/86-08/21/86	0	1	
CHOH0403	Yes	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/22/86-08/22/86	0	1	
CHOH0416	No	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/30/87-06/30/87	0	1	
CHOH0429	No	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/18/72-08/31/76	4	2	
CHOH0442	No	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/26/86-08/26/86	0	1	
CHOH0449	No	39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/26/86-08/26/86	0	1	
CHOH0009	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	3	3	
CHOH0079	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/22/80-03/22/80	0	1	
CHOH0084	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	10/12/76-09/01/81	4	40	
CHOH0086	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/13/93	13	6	
CHOH0110	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/19/93-07/19/93	0	1	
CHOH0129	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/07/93	13	6	
CHOH0139	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	09/06/78-09/06/78	0	1	
CHOH0140	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/07/58-09/29/67	9	17	
CHOH0182	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	09/10/79-07/07/93	13	6	
CHOH0191	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	09/01/76-09/01/76	0	1	
CHOH0192	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	0	1	
CHOH0260	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	05/04/77-07/07/93	16	7	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0263	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	08/30/79-07/19/93	13	6	
CHOH0283	Yes	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0286	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	0	1	
CHOH0293	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	08/30/79-07/07/93	13	7	
CHOH0318	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	08/30/93-08/30/93	0	1	
CHOH0324	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0429	No	39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0336	No	39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	07/08/92-07/08/92	0	1	
CHOH0353	No	39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	09/08/93-09/08/93	0	1	
CHOH0354	No	39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	09/07/93-09/07/93	0	1	
CHOH0413	No	39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	09/08/93-09/08/93	0	1	
CHOH0493	No	39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	07/06/92-07/06/92	0	1	
CHOH0084	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	09/01/76-09/01/76	0	1	
CHOH0086	Yes	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/11/86-10/30/91	5	2	
CHOH0092	Yes	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	09/17/80-09/17/80	0	1	
CHOH0110	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/25/95-05/25/95	0	1	
CHOH0129	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/11/86-08/24/95	9	3	
CHOH0182	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	06/12/84-06/20/95	11	3	
CHOH0191	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	09/01/76-08/23/82	5	2	
CHOH0260	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/12/86-06/20/95	8	3	
CHOH0263	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/12/86-04/27/95	8	3	
CHOH0281	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/30/95-05/30/95	0	1	
CHOH0283	Yes	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/17/72-08/31/76	4	2	
CHOH0293	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	06/12/86-06/14/95	9	3	
CHOH0300	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/19/82-08/19/82	0	1	
CHOH0318	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/03/92-08/28/95	3	2	
CHOH0324	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/17/72-08/31/76	4	2	
CHOH0373	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/21/86-08/21/86	0	1	
CHOH0403	Yes	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/22/86-08/22/86	0	1	
CHOH0416	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	06/30/87-06/30/87	0	1	
CHOH0429	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/18/72-08/31/76	4	2	
CHOH0442	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/26/86-08/26/86	0	1	
CHOH0449	No	39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/26/86-08/26/86	0	1	
CHOH0084	No	39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	03/01/79-09/01/81	2	34	
CHOH0092	Yes	39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/17/80-09/17/80	0	1	
CHOH0191	No	39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/23/82-08/23/82	0	1	
CHOH0300	No	39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/19/82-08/19/82	0	1	
CHOH0373	No	39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/21/86-08/21/86	0	1	
CHOH0403	Yes	39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/22/86-08/22/86	0	1	
CHOH0416	No	39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/30/87-06/30/87	0	1	
CHOH0442	No	39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/26/86-08/26/86	0	1	
CHOH0449	No	39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/26/86-08/26/86	0	1	
CHOH0009	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	3	3	
CHOH0079	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/22/80-03/22/80	0	1	
CHOH0084	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	10/12/76-09/01/81	4	40	
CHOH0086	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/13/93	13	6	
CHOH0110	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/19/93-07/19/93	0	1	
CHOH0129	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/07/93	13	6	
CHOH0139	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	09/06/78-09/06/78	0	1	
CHOH0140	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/07/58-09/29/67	9	17	
CHOH0182	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	09/10/79-07/07/93	13	6	
CHOH0191	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	09/01/76-09/01/76	0	1	
CHOH0192	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	0	1	
CHOH0260	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	08/30/79-07/07/93	13	6	
CHOH0263	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	08/30/79-07/19/93	13	6	
CHOH0283	Yes	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0286	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	0	1	
CHOH0293	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	08/30/79-07/07/93	13	7	
CHOH0318	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	08/30/93-08/30/93	0	1	
CHOH0324	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0429	No	39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0336	No	39391	ENDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	07/08/92-07/08/92	0	1	
CHOH0493	No	39391	ENDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	07/06/92-07/06/92	0	1	
CHOH0084	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/01/76-09/01/76	0	1	
CHOH0086	Yes	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/11/86-10/30/91	5	2	
CHOH0092	Yes	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/17/80-09/17/80	0	1	
CHOH0110	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/25/95-05/25/95	0	1	
CHOH0129	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/11/86-08/24/95	9	3	
CHOH0182	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/12/84-06/20/95	11	3	
CHOH0191	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/01/76-08/23/82	5	2	
CHOH0260	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/12/86-06/20/95	8	3	
CHOH0263	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/12/86-04/27/95	8	3	

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Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0281	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/30/95-05/30/95	0	1	
CHOH0283	Yes	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/17/72-08/31/76	4	2	
CHOH0293	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/12/86-06/14/95	8	2	
CHOH0300	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/19/82-08/19/82	0	1	
CHOH0318	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/03/92-08/28/95	3	2	
CHOH0324	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/17/72-08/31/76	4	2	
CHOH0373	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/21/86-08/21/86	0	1	
CHOH0403	Yes	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/22/86-08/22/86	0	1	
CHOH0416	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/30/87-06/30/87	0	1	
CHOH0429	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/18/72-08/31/76	4	2	
CHOH0442	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/26/86-08/26/86	0	1	
CHOH0449	No	39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/26/86-08/26/86	0	1	
CHOH0084	No	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	10/12/76-05/09/79	2	6	
CHOH0191	No	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	09/01/76-09/01/76	0	1	
CHOH0283	Yes	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0324	No	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0429	No	39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0084	No	39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/01/76-09/01/76	0	1	
CHOH0092	Yes	39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/17/80-09/17/80	0	1	
CHOH0191	No	39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/01/76-08/23/82	5	2	
CHOH0283	Yes	39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/31/76-08/31/76	0	1	
CHOH0300	No	39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/19/82-08/19/82	0	1	
CHOH0324	No	39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/31/76-08/31/76	0	1	
CHOH0373	No	39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/21/86-08/21/86	0	1	
CHOH0403	Yes	39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/22/86-08/22/86	0	1	
CHOH0416	No	39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/30/87-06/30/87	0	1	
CHOH0429	No	39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/31/76-08/31/76	0	1	
CHOH0442	No	39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/26/86-08/26/86	0	1	
CHOH0449	No	39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/26/86-08/26/86	0	1	
CHOH0079	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	03/22/80-03/22/80	0	1	
CHOH0084	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	10/12/76-09/01/81	4	40	
CHOH0086	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	6	2	
CHOH0110	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/19/93-07/19/93	0	1	
CHOH0129	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/07/93	6	2	
CHOH0139	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	09/06/78-09/06/78	0	1	
CHOH0182	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/07/93	7	3	
CHOH0191	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	09/01/76-09/01/76	0	1	
CHOH0192	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	0	1	
CHOH0260	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/07/93	7	3	
CHOH0263	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/19/93	8	3	
CHOH0283	Yes	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0286	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	0	1	
CHOH0293	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/07/93	7	3	
CHOH0318	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	08/30/93-08/30/93	0	1	
CHOH0324	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0429	No	39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0336	No	39401	TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	07/08/92-07/08/92	0	1	
CHOH0493	No	39401	TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	07/06/92-07/06/92	0	1	
CHOH0084	No	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	09/01/76-09/01/76	0	1	
CHOH0086	Yes	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/11/86-10/30/91	5	2	
CHOH0092	Yes	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	09/17/80-09/17/80	0	1	
CHOH0110	No	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/25/95-05/25/95	0	1	
CHOH0129	No	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/11/86-08/24/95	9	3	
CHOH0182	No	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	06/12/84-06/20/95	11	3	
CHOH0191	No	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	09/01/76-08/23/82	5	2	
CHOH0260	No	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/12/86-06/20/95	8	3	
CHOH0263	No	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/12/86-04/27/95	8	3	
CHOH0281	No	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/30/95-05/30/95	0	1	
CHOH0283	Yes	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/31/76-08/31/76	0	1	
CHOH0293	No	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	06/12/86-06/14/95	9	3	
CHOH0300	No	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/19/82-08/19/82	0	1	
CHOH0318	No	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/03/92-08/28/95	3	2	
CHOH0324	No	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/31/76-08/31/76	0	1	
CHOH0373	No	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/21/86-08/21/86	0	1	
CHOH0403	Yes	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/22/86-08/22/86	0	1	
CHOH0416	No	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	06/30/87-06/30/87	0	1	
CHOH0429	No	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/31/76-08/31/76	0	1	
CHOH0442	No	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/26/86-08/26/86	0	1	
CHOH0449	No	39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/26/86-08/26/86	0	1	
CHOH0193	No	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	10/23/79-10/20/82	2	10	
CHOH0195	No	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	10/01/79-10/01/82	3	12	
CHOH0260	No	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	07/24/79-07/15/86	6	13	

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Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0268	No	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	10/01/79-10/01/82	3	10	
CHOH0270	No	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	10/31/79-10/24/83	3	12	
CHOH0361	No	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	10/09/80-10/27/83	3	11	
CHOH0366	No	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	10/01/80-10/01/82	2	8	
CHOH0375	Yes	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	10/01/79-10/01/82	3	10	
CHOH0376	Yes	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	10/28/77-10/26/83	5	12	
CHOH0394	No	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	10/14/87-10/14/87	0	2	
CHOH0426	Yes	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	10/01/79-10/01/82	3	11	
CHOH0432	No	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	12/04/79-10/26/83	3	13	
CHOH0468	No	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	10/01/79-10/01/82	3	11	
CHOH0469	No	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	10/29/79-10/29/79	0	4	
CHOH0506	Yes	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	10/01/79-10/01/82	3	4	
CHOH0509	No	39404	DIELDRIN IN TISSUE WET WGT (UG/G)	10/29/79-11/01/83	4	5	
CHOH0260	No	39406	DIELDRIN IN AQ ORGANISMS WT WGT BASIS (UG/G)	07/24/79-07/27/83	4	7	
CHOH0394	No	39408	NONACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	10/14/87-10/14/87	0	2	
CHOH0394	No	39409	DECACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	10/14/87-10/14/87	0	2	
CHOH0009	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	3	3	
CHOH0079	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/22/80-03/22/80	0	1	
CHOH0084	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	10/12/76-09/01/81	4	40	
CHOH0086	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	6	2	
CHOH0110	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/19/93-07/19/93	0	1	
CHOH0129	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/07/93	6	2	
CHOH0139	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	09/06/78-09/06/78	0	1	
CHOH0140	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/07/58-09/29/67	9	17	
CHOH0182	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/07/93	7	3	
CHOH0191	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	09/01/76-09/01/76	0	1	
CHOH0192	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	0	1	
CHOH0260	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/07/93	7	3	
CHOH0263	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/19/93	8	3	
CHOH0283	Yes	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0286	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	0	1	
CHOH0293	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/07/93	7	3	
CHOH0318	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	08/30/93-08/30/93	0	1	
CHOH0324	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0429	No	39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0336	No	39411	HEPTACHLOR IN FILT. FRAC. OF WATER SAMPLE (UG/L)	07/08/92-07/08/92	0	1	
CHOH0493	No	39411	HEPTACHLOR IN FILT. FRAC. OF WATER SAMPLE (UG/L)	07/06/92-07/06/92	0	1	
CHOH0084	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	09/01/76-09/01/76	0	1	
CHOH0086	Yes	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/11/86-10/30/91	5	2	
CHOH0092	Yes	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	09/17/80-09/17/80	0	1	
CHOH0110	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	05/25/95-05/25/95	0	1	
CHOH0129	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/11/86-08/24/95	9	3	
CHOH0182	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	06/12/84-06/20/95	11	3	
CHOH0191	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	09/01/76-08/23/82	5	2	
CHOH0260	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/12/86-06/20/95	8	3	
CHOH0263	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/12/86-04/27/95	8	3	
CHOH0281	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	05/30/95-05/30/95	0	1	
CHOH0283	Yes	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	05/17/72-08/31/76	4	2	
CHOH0293	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/12/86-06/14/95	8	2	
CHOH0300	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/19/82-08/19/82	0	1	
CHOH0318	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/03/92-08/28/95	3	2	
CHOH0324	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	05/17/72-08/31/76	4	2	
CHOH0373	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/21/86-08/21/86	0	1	
CHOH0403	Yes	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/22/86-08/22/86	0	1	
CHOH0416	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	06/30/87-06/30/87	0	1	
CHOH0429	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	05/18/72-08/31/76	4	2	
CHOH0442	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/26/86-08/26/86	0	1	
CHOH0449	No	39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/26/86-08/26/86	0	1	
CHOH0353	No	39415	METOLACHLOR, WATER, DISSOLVED UG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	39415	METOLACHLOR, WATER, DISSOLVED UG/L	09/07/93-09/07/93	0	1	
CHOH0413	No	39415	METOLACHLOR, WATER, DISSOLVED UG/L	09/08/93-09/08/93	0	1	
CHOH0009	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	3	3	
CHOH0079	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/22/80-03/22/80	0	1	
CHOH0084	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	10/12/76-09/01/81	4	40	
CHOH0086	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	6	2	
CHOH0110	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/19/93-07/19/93	0	1	
CHOH0129	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/07/93	6	2	
CHOH0139	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	09/06/78-09/06/78	0	1	
CHOH0140	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/07/58-09/29/67	9	17	
CHOH0182	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/07/93	7	3	
CHOH0191	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	09/01/76-09/01/76	0	1	
CHOH0192	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	0	1	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0260	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/07/93	7	3	
CHOH0263	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/19/93	8	3	
CHOH0283	Yes	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0286	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	0	1	
CHOH0293	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/07/93	7	3	
CHOH0318	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	08/30/93-08/30/93	0	1	
CHOH0324	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0429	No	39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0336	No	39421	HEPTACHLOR EPOXIDE IN FILT. FRAC. WAT SAMP (UG/L)	07/08/92-07/08/92	0	1	
CHOH0493	No	39421	HEPTACHLOR EPOXIDE IN FILT. FRAC. WAT SAMP (UG/L)	07/06/92-07/06/92	0	1	
CHOH0084	No	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	09/01/76-09/01/76	0	1	
CHOH0092	Yes	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	09/17/80-09/17/80	0	1	
CHOH0191	No	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	09/01/76-08/23/82	5	2	
CHOH0283	Yes	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/31/76-08/31/76	0	1	
CHOH0300	No	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/19/82-08/19/82	0	1	
CHOH0324	No	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/31/76-08/31/76	0	1	
CHOH0373	No	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/21/86-08/21/86	0	1	
CHOH0403	Yes	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/22/86-08/22/86	0	1	
CHOH0416	No	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	06/30/87-06/30/87	0	1	
CHOH0429	No	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/31/76-08/31/76	0	1	
CHOH0442	No	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/26/86-08/26/86	0	1	
CHOH0449	No	39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/26/86-08/26/86	0	1	
CHOH0084	No	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	09/06/77-09/01/81	3	32	
CHOH0086	Yes	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	09/13/79-09/08/81	1	4	
CHOH0129	No	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	09/13/79-09/08/81	1	4	
CHOH0182	No	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	09/10/79-08/06/81	1	3	
CHOH0191	No	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	09/01/76-09/01/76	0	1	
CHOH0260	No	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	08/30/79-08/03/81	1	3	
CHOH0263	No	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	08/30/79-08/03/81	1	3	
CHOH0283	Yes	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0293	No	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	08/30/79-08/03/81	1	4	
CHOH0324	No	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0429	No	39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0092	Yes	39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	09/17/80-09/17/80	0	1	
CHOH0191	No	39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	08/23/82-08/23/82	0	1	
CHOH0300	No	39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	08/19/82-08/19/82	0	1	
CHOH0373	No	39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	08/21/86-08/21/86	0	1	
CHOH0403	Yes	39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	08/22/86-08/22/86	0	1	
CHOH0416	No	39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	06/30/87-06/30/87	0	1	
CHOH0442	No	39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	08/26/86-08/26/86	0	1	
CHOH0449	No	39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	08/26/86-08/26/86	0	1	
CHOH0079	No	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	03/22/80-03/22/80	0	1	
CHOH0086	Yes	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	07/14/86-07/13/93	6	2	
CHOH0110	No	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	07/19/93-07/19/93	0	1	
CHOH0129	No	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	07/14/86-07/07/93	6	2	
CHOH0139	Yes	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	09/06/78-09/06/78	0	1	
CHOH0182	No	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	07/09/85-07/07/93	7	3	
CHOH0192	No	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	01/02/79-01/02/79	0	1	
CHOH0260	No	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	07/09/85-07/07/93	7	3	
CHOH0263	No	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	07/09/85-07/19/93	8	3	
CHOH0286	No	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	01/02/79-01/02/79	0	1	
CHOH0293	No	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	07/09/85-07/07/93	7	3	
CHOH0318	No	39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	08/30/93-08/30/93	0	1	
CHOH0079	No	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	03/22/80-03/22/80	0	1	
CHOH0086	Yes	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	07/14/86-07/13/93	6	2	
CHOH0110	No	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	07/19/93-07/19/93	0	1	
CHOH0129	No	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	07/14/86-07/07/93	6	2	
CHOH0139	Yes	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	09/06/78-09/06/78	0	1	
CHOH0182	No	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	07/09/85-07/07/93	7	3	
CHOH0192	No	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	01/02/79-01/02/79	0	1	
CHOH0260	No	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	07/09/85-07/07/93	7	3	
CHOH0263	No	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	07/09/85-07/19/93	8	3	
CHOH0286	No	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	01/02/79-01/02/79	0	1	
CHOH0293	No	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	07/09/85-07/07/93	7	3	
CHOH0318	No	39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	08/30/93-08/30/93	0	1	
CHOH0079	No	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	03/22/80-03/22/80	0	1	
CHOH0086	Yes	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	07/14/86-07/13/93	6	2	
CHOH0110	No	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	07/19/93-07/19/93	0	1	
CHOH0129	No	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	07/14/86-07/07/93	6	2	
CHOH0139	Yes	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	09/06/78-09/06/78	0	1	
CHOH0182	No	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	07/09/85-07/07/93	7	3	
CHOH0192	No	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	01/02/79-01/02/79	0	1	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0260	No	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	07/09/85-07/07/93	7	3	
CHOH0263	No	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	07/09/85-07/19/93	8	3	
CHOH0286	No	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	01/02/79-01/02/79	0	1	
CHOH0293	No	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	07/09/85-07/07/93	7	3	
CHOH0318	No	39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	08/30/93-08/30/93	0	1	
CHOH0193	No	39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	10/23/79-10/20/82	2	10	
CHOH0270	No	39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	10/31/79-10/24/83	3	12	
CHOH0361	No	39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	10/09/80-10/27/83	3	11	
CHOH0376	Yes	39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	10/28/77-10/26/83	5	12	
CHOH0432	No	39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	12/04/79-10/26/83	3	13	
CHOH0469	No	39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	10/29/79-10/29/79	0	4	
CHOH0509	No	39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	10/29/79-11/01/83	4	5	
CHOH0079	No	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	03/22/80-03/22/80	0	1	
CHOH0086	Yes	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	07/14/86-07/13/93	6	2	
CHOH0110	No	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	07/19/93-07/19/93	0	1	
CHOH0129	No	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	07/14/86-07/07/93	6	2	
CHOH0139	Yes	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	09/06/78-09/06/78	0	1	
CHOH0182	No	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	07/09/85-07/07/93	7	3	
CHOH0192	No	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	01/02/79-01/02/79	0	1	
CHOH0260	No	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	07/09/85-07/07/93	7	3	
CHOH0263	No	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	07/09/85-07/19/93	8	3	
CHOH0286	No	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	01/02/79-01/02/79	0	1	
CHOH0293	No	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	07/09/85-07/07/93	7	3	
CHOH0318	No	39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	08/30/93-08/30/93	0	1	
CHOH0079	No	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	03/22/80-03/22/80	0	1	
CHOH0139	Yes	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	09/06/78-09/06/78	0	1	
CHOH0192	No	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	01/02/79-01/02/79	0	1	
CHOH0286	No	39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	01/02/79-01/02/79	0	1	
CHOH0079	No	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	03/22/80-03/22/80	0	1	
CHOH0086	Yes	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	07/14/86-07/13/93	6	2	
CHOH0110	No	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	07/19/93-07/19/93	0	1	
CHOH0129	No	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	07/14/86-07/07/93	6	2	
CHOH0139	Yes	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	09/06/78-09/06/78	0	1	
CHOH0182	No	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	07/09/85-07/07/93	7	3	
CHOH0192	No	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	01/02/79-01/02/79	0	1	
CHOH0260	No	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	07/09/85-07/07/93	7	3	
CHOH0263	No	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	07/09/85-07/19/93	8	3	
CHOH0286	No	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	01/02/79-01/02/79	0	1	
CHOH0293	No	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	07/09/85-07/07/93	7	3	
CHOH0318	No	39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	08/30/93-08/30/93	0	1	
CHOH0193	No	39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	10/23/79-10/20/82	2	10	
CHOH0270	No	39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	10/31/79-10/24/83	3	12	
CHOH0361	No	39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	10/09/80-10/27/83	3	11	
CHOH0376	Yes	39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	10/28/77-10/26/83	5	12	
CHOH0398	No	39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	04/16/82-04/16/82	0	4	
CHOH0432	No	39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	12/04/79-10/26/83	3	13	
CHOH0469	No	39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	10/29/79-10/29/79	0	4	
CHOH0509	No	39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	10/29/79-11/01/83	4	5	
CHOH0260	No	39515	PCBS (MG/KG) FISH TISSUE MG/KG	07/24/79-07/15/86	6	13	
CHOH0084	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	10/12/76-09/01/81	4	39	
CHOH0086	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	05/21/74-07/13/93	19	6	
CHOH0110	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	07/19/93-07/19/93	0	1	
CHOH0129	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/07/93	13	5	
CHOH0182	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	09/10/79-07/07/93	13	4	
CHOH0191	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	09/01/76-09/01/76	0	1	
CHOH0260	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	08/30/79-07/07/93	13	4	
CHOH0263	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	08/30/79-07/19/93	13	4	
CHOH0283	Yes	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0293	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	08/30/79-07/07/93	13	5	
CHOH0318	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	08/30/93-08/30/93	0	1	
CHOH0324	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0429	No	39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0336	No	39517	PCBS IN FILT. FRAC. OF WATER SAMPLE (UG/L)	07/08/92-07/08/92	0	1	
CHOH0493	No	39517	PCBS IN FILT. FRAC. OF WATER SAMPLE (UG/L)	07/06/92-07/06/92	0	1	
CHOH0084	No	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/01/76-09/01/76	0	1	
CHOH0092	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/17/80-09/17/80	0	1	
CHOH0191	No	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/01/76-08/23/82	5	2	
CHOH0283	Yes	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/17/72-08/31/76	4	2	
CHOH0300	No	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/19/82-08/19/82	0	1	
CHOH0324	No	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/17/72-08/31/76	4	2	
CHOH0373	No	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/21/86-08/21/86	0	1	
CHOH0416	No	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/30/87-06/30/87	0	1	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0429	No	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/18/72-08/31/76	4	2	
CHOH0442	No	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/26/86-08/26/86	0	1	
CHOH0449	No	39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/26/86-08/26/86	0	1	
CHOH0086	Yes	39526	PCBS TOTAL,IN SEDIMENT,DRY (ISOMER ANALYSES) UG/KG	08/11/86-10/30/91	5	2	
CHOH0110	No	39526	PCBS TOTAL,IN SEDIMENT,DRY (ISOMER ANALYSES) UG/KG	05/25/95-05/25/95	0	1	
CHOH0129	No	39526	PCBS TOTAL,IN SEDIMENT,DRY (ISOMER ANALYSES) UG/KG	08/11/86-08/24/95	9	3	
CHOH0182	No	39526	PCBS TOTAL,IN SEDIMENT,DRY (ISOMER ANALYSES) UG/KG	06/12/84-06/20/95	11	3	
CHOH0260	No	39526	PCBS TOTAL,IN SEDIMENT,DRY (ISOMER ANALYSES) UG/KG	08/12/86-06/20/95	8	3	
CHOH0263	No	39526	PCBS TOTAL,IN SEDIMENT,DRY (ISOMER ANALYSES) UG/KG	08/12/86-04/27/95	8	3	
CHOH0281	No	39526	PCBS TOTAL,IN SEDIMENT,DRY (ISOMER ANALYSES) UG/KG	05/30/95-05/30/95	0	1	
CHOH0293	No	39526	PCBS TOTAL,IN SEDIMENT,DRY (ISOMER ANALYSES) UG/KG	06/12/86-06/14/95	9	3	
CHOH0318	No	39526	PCBS TOTAL,IN SEDIMENT,DRY (ISOMER ANALYSES) UG/KG	08/03/92-08/28/95	3	2	
CHOH0084	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	10/12/76-05/09/79	2	6	
CHOH0191	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	09/01/76-09/01/76	0	1	
CHOH0283	Yes	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0324	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0429	No	39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0084	No	39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/01/76-09/01/76	0	1	
CHOH0092	Yes	39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/17/80-09/17/80	0	1	
CHOH0191	No	39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/01/76-08/23/82	5	2	
CHOH0283	Yes	39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/31/76-08/31/76	0	1	
CHOH0300	No	39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/19/82-08/19/82	0	1	
CHOH0324	No	39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/31/76-08/31/76	0	1	
CHOH0373	No	39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/21/86-08/21/86	0	1	
CHOH0403	Yes	39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/22/86-08/22/86	0	1	
CHOH0416	No	39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/30/87-06/30/87	0	1	
CHOH0429	No	39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/31/76-08/31/76	0	1	
CHOH0442	No	39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/26/86-08/26/86	0	1	
CHOH0449	No	39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/26/86-08/26/86	0	1	
CHOH0336	No	39532	MALATHION IN FILT. FRAC. OF WATER SAMPLE (UG/L)	07/08/92-07/08/92	0	1	
CHOH0353	No	39532	MALATHION IN FILT. FRAC. OF WATER SAMPLE (UG/L)	09/08/93-09/08/93	0	1	
CHOH0354	No	39532	MALATHION IN FILT. FRAC. OF WATER SAMPLE (UG/L)	09/07/93-09/07/93	0	1	
CHOH0413	No	39532	MALATHION IN FILT. FRAC. OF WATER SAMPLE (UG/L)	09/08/93-09/08/93	0	1	
CHOH0493	No	39532	MALATHION IN FILT. FRAC. OF WATER SAMPLE (UG/L)	07/06/92-07/06/92	0	1	
CHOH0084	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	10/12/76-05/09/79	2	6	
CHOH0086	Yes	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	06/06/78-06/06/78	0	1	
CHOH0191	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	09/01/76-09/01/76	0	1	
CHOH0281	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	05/28/76-05/28/76	0	1	
CHOH0283	Yes	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0324	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0429	No	39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0084	No	39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/01/76-09/01/76	0	1	
CHOH0092	Yes	39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/17/80-09/17/80	0	1	
CHOH0191	No	39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/01/76-08/23/82	5	2	
CHOH0283	Yes	39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/31/76-08/31/76	0	1	
CHOH0300	No	39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/19/82-08/19/82	0	1	
CHOH0324	No	39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/31/76-08/31/76	0	1	
CHOH0373	No	39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/21/86-08/21/86	0	1	
CHOH0403	Yes	39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/22/86-08/22/86	0	1	
CHOH0416	No	39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/30/87-06/30/87	0	1	
CHOH0429	No	39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/31/76-08/31/76	0	1	
CHOH0442	No	39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/26/86-08/26/86	0	1	
CHOH0449	No	39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/26/86-08/26/86	0	1	
CHOH0336	No	39542	PARATHION IN FILT. FRAC. OF WATER SAMPLE (UG/L)	07/08/92-07/08/92	0	1	
CHOH0353	No	39542	PARATHION IN FILT. FRAC. OF WATER SAMPLE (UG/L)	09/08/93-09/08/93	0	1	
CHOH0354	No	39542	PARATHION IN FILT. FRAC. OF WATER SAMPLE (UG/L)	09/07/93-09/07/93	0	1	
CHOH0413	No	39542	PARATHION IN FILT. FRAC. OF WATER SAMPLE (UG/L)	09/08/93-09/08/93	0	1	
CHOH0493	No	39542	PARATHION IN FILT. FRAC. OF WATER SAMPLE (UG/L)	07/06/92-07/06/92	0	1	
CHOH0084	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	10/12/76-05/09/79	2	6	
CHOH0191	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	09/01/76-09/01/76	0	1	
CHOH0283	Yes	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0324	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0429	No	39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0084	No	39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/01/76-09/01/76	0	1	
CHOH0092	Yes	39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/17/80-09/17/80	0	1	
CHOH0191	No	39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/01/76-08/23/82	5	2	
CHOH0283	Yes	39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/31/76-08/31/76	0	1	
CHOH0300	No	39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/19/82-08/19/82	0	1	
CHOH0324	No	39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/31/76-08/31/76	0	1	
CHOH0373	No	39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/21/86-08/21/86	0	1	
CHOH0403	Yes	39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/22/86-08/22/86	0	1	
CHOH0416	No	39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/30/87-06/30/87	0	1	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0429	No	39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/31/76-08/31/76	0	1	
CHOH0442	No	39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/26/86-08/26/86	0	1	
CHOH0449	No	39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/26/86-08/26/86	0	1	
CHOH0336	No	39572	DIAZINON IN FILT. FRAC. OF WATER SAMPLE (UG/L)	07/08/92-07/08/92	0	1	
CHOH0353	No	39572	DIAZINON IN FILT. FRAC. OF WATER SAMPLE (UG/L)	09/08/93-09/08/93	0	1	
CHOH0354	No	39572	DIAZINON IN FILT. FRAC. OF WATER SAMPLE (UG/L)	09/07/93-09/07/93	0	1	
CHOH0413	No	39572	DIAZINON IN FILT. FRAC. OF WATER SAMPLE (UG/L)	09/08/93-09/08/93	0	1	
CHOH0493	No	39572	DIAZINON IN FILT. FRAC. OF WATER SAMPLE (UG/L)	07/06/92-07/06/92	0	1	
CHOH0084	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	10/12/76-05/09/79	2	6	
CHOH0191	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	09/01/76-09/01/76	0	1	
CHOH0283	Yes	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0324	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0429	No	39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0084	No	39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	09/01/76-09/01/76	0	1	
CHOH0092	Yes	39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	09/17/80-09/17/80	0	1	
CHOH0191	No	39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	09/01/76-08/23/82	5	2	
CHOH0283	Yes	39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	08/31/76-08/31/76	0	1	
CHOH0300	No	39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	08/19/82-08/19/82	0	1	
CHOH0324	No	39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	08/31/76-08/31/76	0	1	
CHOH0373	No	39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	08/21/86-08/21/86	0	1	
CHOH0403	Yes	39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	08/22/86-08/22/86	0	1	
CHOH0416	No	39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	06/30/87-06/30/87	0	1	
CHOH0429	No	39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	08/31/76-08/31/76	0	1	
CHOH0442	No	39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	08/26/86-08/26/86	0	1	
CHOH0449	No	39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	08/26/86-08/26/86	0	1	
CHOH0336	No	39602	METHYL PARATHION IN FILT. FRAC. WATER SAMP.(UG/L)	07/08/92-07/08/92	0	1	
CHOH0493	No	39602	METHYL PARATHION IN FILT. FRAC. WATER SAMP.(UG/L)	07/06/92-07/06/92	0	1	
CHOH0084	No	39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	09/06/77-09/01/81	3	38	
CHOH0086	Yes	39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	06/06/83-06/06/83	0	1	
CHOH0129	No	39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	06/06/83-06/06/83	0	1	
CHOH0182	No	39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	05/28/76-07/10/84	8	4	
CHOH0260	No	39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	05/04/81-08/28/84	3	4	
CHOH0263	No	39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	05/03/74-06/07/83	9	3	
CHOH0290	No	39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	05/30/75-05/30/75	0	1	
CHOH0293	No	39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	05/04/81-07/12/82	1	2	
CHOH0336	No	39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	06/17/91-06/17/91	0	1	
CHOH0493	No	39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	06/12/91-06/12/91	0	1	
CHOH0086	Yes	39631	ATRAZINE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	04/14/81-04/19/82	1	2	
CHOH0129	No	39631	ATRAZINE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	04/14/81-04/14/81	0	1	
CHOH0182	No	39631	ATRAZINE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	04/16/81-05/04/83	2	3	
CHOH0260	No	39631	ATRAZINE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	05/04/81-05/08/84	3	4	
CHOH0263	No	39631	ATRAZINE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	05/04/81-05/08/84	3	4	
CHOH0293	No	39631	ATRAZINE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	05/04/81-05/08/84	3	4	
CHOH0353	No	39632	ATRAZINE DISSOLVED IN WATER PPB	09/08/93-09/08/93	0	1	
CHOH0354	No	39632	ATRAZINE DISSOLVED IN WATER PPB	09/07/93-09/07/93	0	1	
CHOH0413	No	39632	ATRAZINE DISSOLVED IN WATER PPB	09/08/93-09/08/93	0	1	
CHOH0079	No	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	10/19/79-03/22/80	0	2	
CHOH0086	Yes	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	09/13/79-09/08/81	1	4	
CHOH0129	No	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	09/13/79-09/08/81	1	4	
CHOH0139	Yes	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	09/06/78-09/06/78	0	1	
CHOH0182	No	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	09/10/79-08/06/81	1	3	
CHOH0192	No	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	0	1	
CHOH0260	No	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	08/30/79-08/03/81	1	3	
CHOH0263	No	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	08/30/79-08/03/81	1	3	
CHOH0286	No	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	0	1	
CHOH0293	No	39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	08/30/79-08/03/81	1	4	
CHOH0079	No	39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	10/19/79-03/22/80	0	2	
CHOH0139	Yes	39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	09/06/78-09/06/78	0	1	
CHOH0192	No	39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	01/02/79-01/02/79	0	1	
CHOH0286	No	39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	01/02/79-01/02/79	0	1	
CHOH0336	No	39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	07/08/92-07/08/92	0	1	
CHOH0084	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	10/12/76-09/01/81	4	38	
CHOH0086	Yes	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	6	2	
CHOH0110	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/19/93-07/19/93	0	1	
CHOH0129	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/07/93	6	2	
CHOH0182	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/07/93	7	3	
CHOH0191	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	09/01/76-09/01/76	0	1	
CHOH0260	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/07/93	7	3	
CHOH0263	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/19/93	8	3	
CHOH0283	Yes	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0293	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/07/93	7	3	
CHOH0301	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	04/21/93-04/21/93	0	1	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0318	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	08/30/93-08/30/93	0	1	
CHOH0324	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0336	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	06/17/91-06/17/91	0	1	
CHOH0429	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0493	No	39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	06/12/91-06/12/91	0	1	
CHOH0084	No	39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/01/76-09/01/76	0	1	
CHOH0092	Yes	39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/17/80-09/17/80	0	1	
CHOH0191	No	39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/01/76-08/23/82	5	2	
CHOH0283	Yes	39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/31/76-08/31/76	0	1	
CHOH0300	No	39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/19/82-08/19/82	0	1	
CHOH0324	No	39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/31/76-08/31/76	0	1	
CHOH0373	No	39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/21/86-08/21/86	0	1	
CHOH0403	Yes	39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/22/86-08/22/86	0	1	
CHOH0416	No	39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/30/87-06/30/87	0	1	
CHOH0429	No	39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/31/76-08/31/76	0	1	
CHOH0442	No	39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/26/86-08/26/86	0	1	
CHOH0449	No	39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/26/86-08/26/86	0	1	
CHOH0084	No	39732	2,4-D IN FILT. FRAC. OF WATER SAMPLE (UG/L)	06/17/80-06/17/80	0	1	
CHOH0084	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	10/12/76-09/01/81	4	38	
CHOH0086	Yes	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	6	2	
CHOH0110	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/19/93-07/19/93	0	1	
CHOH0129	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/07/93	6	2	
CHOH0182	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/07/93	7	3	
CHOH0191	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	09/01/76-09/01/76	0	1	
CHOH0260	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/07/93	7	3	
CHOH0263	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/19/93	8	3	
CHOH0283	Yes	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0293	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/07/93	7	3	
CHOH0301	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	04/21/93-04/21/93	0	1	
CHOH0318	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	08/30/93-08/30/93	0	1	
CHOH0324	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0336	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	06/17/91-06/17/91	0	1	
CHOH0429	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0493	No	39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	06/12/91-06/12/91	0	1	
CHOH0084	No	39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/01/76-09/01/76	0	1	
CHOH0092	Yes	39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/17/80-09/17/80	0	1	
CHOH0191	No	39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/01/76-08/23/82	5	2	
CHOH0283	Yes	39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/31/76-08/31/76	0	1	
CHOH0300	No	39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/19/82-08/19/82	0	1	
CHOH0324	No	39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/31/76-08/31/76	0	1	
CHOH0373	No	39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/21/86-08/21/86	0	1	
CHOH0403	Yes	39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/22/86-08/22/86	0	1	
CHOH0416	No	39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/30/87-06/30/87	0	1	
CHOH0429	No	39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/31/76-08/31/76	0	1	
CHOH0442	No	39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/26/86-08/26/86	0	1	
CHOH0449	No	39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/26/86-08/26/86	0	1	
CHOH0084	No	39742	2,4,5-T IN FILT. FRAC. OF WATER SAMPLE (UG/L)	06/17/80-06/17/80	0	1	
CHOH0084	No	39755	MIREX, TOTAL (UG/L)	03/01/79-09/01/81	2	34	
CHOH0336	No	39756	MIREX, DISSOLVED (UG/L)	07/08/92-07/08/92	0	1	
CHOH0493	No	39756	MIREX, DISSOLVED (UG/L)	07/06/92-07/06/92	0	1	
CHOH0092	Yes	39758	MIREX, BOTTOM MATERIAL (UG/KG DRY SOLIDS)	09/17/80-09/17/80	0	1	
CHOH0191	No	39758	MIREX, BOTTOM MATERIAL (UG/KG DRY SOLIDS)	08/23/82-08/23/82	0	1	
CHOH0300	No	39758	MIREX, BOTTOM MATERIAL (UG/KG DRY SOLIDS)	08/19/82-08/19/82	0	1	
CHOH0373	No	39758	MIREX, BOTTOM MATERIAL (UG/KG DRY SOLIDS)	08/21/86-08/21/86	0	1	
CHOH0403	Yes	39758	MIREX, BOTTOM MATERIAL (UG/KG DRY SOLIDS)	08/22/86-08/22/86	0	1	
CHOH0416	No	39758	MIREX, BOTTOM MATERIAL (UG/KG DRY SOLIDS)	06/30/87-06/30/87	0	1	
CHOH0442	No	39758	MIREX, BOTTOM MATERIAL (UG/KG DRY SOLIDS)	08/26/86-08/26/86	0	1	
CHOH0449	No	39758	MIREX, BOTTOM MATERIAL (UG/KG DRY SOLIDS)	08/26/86-08/26/86	0	1	
CHOH0084	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	10/12/76-09/01/81	4	38	
CHOH0086	Yes	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	6	2	
CHOH0110	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/19/93-07/19/93	0	1	
CHOH0129	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/07/93	6	2	
CHOH0182	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/07/93	7	3	
CHOH0191	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	09/01/76-09/01/76	0	1	
CHOH0260	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/07/93	7	3	
CHOH0263	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/19/93	8	3	
CHOH0283	Yes	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0293	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/07/93	7	3	
CHOH0301	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	04/21/93-04/21/93	0	1	
CHOH0318	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	08/30/93-08/30/93	0	1	
CHOH0324	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0336	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	06/17/91-06/17/91	0	1	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0429	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0493	No	39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	06/12/91-06/12/91	0	1	
CHOH0084	No	39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/01/76-09/01/76	0	1	
CHOH0092	Yes	39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/17/80-09/17/80	0	1	
CHOH0191	No	39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/01/76-08/23/82	5	2	
CHOH0283	Yes	39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/31/76-08/31/76	0	1	
CHOH0300	No	39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/19/82-08/19/82	0	1	
CHOH0324	No	39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/31/76-08/31/76	0	1	
CHOH0373	No	39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/21/86-08/21/86	0	1	
CHOH0403	Yes	39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/22/86-08/22/86	0	1	
CHOH0416	No	39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/30/87-06/30/87	0	1	
CHOH0429	No	39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/31/76-08/31/76	0	1	
CHOH0442	No	39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/26/86-08/26/86	0	1	
CHOH0449	No	39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/26/86-08/26/86	0	1	
CHOH0084	No	39762	SILVEX IN FILT. FRAC. OF WATER SAMPLE (UG/L)	06/17/80-06/17/80	0	1	
CHOH0086	Yes	39770	DACTHAL (DCPA) IN WHOLE WATER SAMPLE (UG/L)	06/06/78-06/06/78	0	1	
CHOH0132	No	39781	LINDANE AQUATIC ORGANISMS WT WGT BASIS(UG/G)	10/01/86-10/01/86	0	3	
CHOH0260	No	39781	LINDANE AQUATIC ORGANISMS WT WGT BASIS(UG/G)	07/24/79-07/31/85	6	10	
CHOH0132	No	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	10/01/77-10/01/84	7	12	
CHOH0195	No	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	10/01/79-10/01/82	3	12	
CHOH0260	No	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	07/24/79-07/15/86	6	13	
CHOH0268	No	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	10/01/79-10/01/82	3	10	
CHOH0366	No	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	10/01/80-10/01/82	2	8	
CHOH0375	Yes	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	10/01/79-10/01/82	3	10	
CHOH0394	No	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	10/14/87-10/14/87	0	2	
CHOH0426	Yes	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	10/01/79-10/01/82	3	11	
CHOH0468	No	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	10/01/79-10/01/82	3	11	
CHOH0506	Yes	39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	10/01/79-10/01/82	3	4	
CHOH0084	No	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	10/12/76-05/09/79	2	6	
CHOH0191	No	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	09/01/76-09/01/76	0	1	
CHOH0283	Yes	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0324	No	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0429	No	39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0084	No	39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/01/76-09/01/76	0	1	
CHOH0092	Yes	39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/17/80-09/17/80	0	1	
CHOH0191	No	39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/01/76-08/23/82	5	2	
CHOH0283	Yes	39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/31/76-08/31/76	0	1	
CHOH0300	No	39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/19/82-08/19/82	0	1	
CHOH0324	No	39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/31/76-08/31/76	0	1	
CHOH0373	No	39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/21/86-08/21/86	0	1	
CHOH0403	Yes	39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/22/86-08/22/86	0	1	
CHOH0416	No	39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/30/87-06/30/87	0	1	
CHOH0429	No	39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/31/76-08/31/76	0	1	
CHOH0442	No	39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/26/86-08/26/86	0	1	
CHOH0449	No	39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/26/86-08/26/86	0	1	
CHOH0084	No	39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	10/12/76-05/09/79	2	6	
CHOH0191	No	39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	09/01/76-09/01/76	0	1	
CHOH0283	Yes	39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0324	No	39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0429	No	39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	0	1	
CHOH0084	No	39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	09/01/76-09/01/76	0	1	
CHOH0092	Yes	39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	09/17/80-09/17/80	0	1	
CHOH0191	No	39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	09/01/76-08/23/82	5	2	
CHOH0283	Yes	39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	08/31/76-08/31/76	0	1	
CHOH0300	No	39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	08/19/82-08/19/82	0	1	
CHOH0324	No	39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	08/31/76-08/31/76	0	1	
CHOH0373	No	39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	08/21/86-08/21/86	0	1	
CHOH0403	Yes	39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	08/22/86-08/22/86	0	1	
CHOH0416	No	39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	06/30/87-06/30/87	0	1	
CHOH0429	No	39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	08/31/76-08/31/76	0	1	
CHOH0442	No	39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	08/26/86-08/26/86	0	1	
CHOH0449	No	39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	08/26/86-08/26/86	0	1	
CHOH0394	No	46333	PENTACHLORONITROBENZENE (PCNB) IN TISSUE WET MG/KG	10/14/87-10/14/87	0	2	
CHOH0353	No	46342	ALACHLOR (LASSO), WATER, DISSOLVED UG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	46342	ALACHLOR (LASSO), WATER, DISSOLVED UG/L	09/07/93-09/07/93	0	1	
CHOH0413	No	46342	ALACHLOR (LASSO), WATER, DISSOLVED UG/L	09/08/93-09/08/93	0	1	
CHOH0086	Yes	46570	HARDNESS, CA MG CALCULATED (MG/L AS CACO3)	03/03/93-03/03/93	0	1	
CHOH0110	No	46570	HARDNESS, CA MG CALCULATED (MG/L AS CACO3)	01/14/93-01/14/93	0	1	
CHOH0129	No	46570	HARDNESS, CA MG CALCULATED (MG/L AS CACO3)	03/03/93-07/06/94	1	2	
CHOH0182	No	46570	HARDNESS, CA MG CALCULATED (MG/L AS CACO3)	03/03/93-07/06/94	1	2	
CHOH0260	No	46570	HARDNESS, CA MG CALCULATED (MG/L AS CACO3)	04/07/93-07/06/94	1	2	
CHOH0263	No	46570	HARDNESS, CA MG CALCULATED (MG/L AS CACO3)	01/13/93-07/07/94	1	2	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0293	No	46570	HARDNESS, CA MG CALCULATED (MG/L AS CACO3)	03/03/93-07/06/94	1	2	
CHOH0318	No	46570	HARDNESS, CA MG CALCULATED (MG/L AS CACO3)	02/02/93-08/03/94	1	2	
CHOH0460	No	49289	INVALID PARAMETER	05/01/91-05/01/91	0	22	
CHOH0044	No	50050	FLOW, IN CONDUIT OR THRU A TREATMENT PLANT MGD	07/21/81-08/04/81	0	2	
CHOH0046	No	50050	FLOW, IN CONDUIT OR THRU A TREATMENT PLANT MGD	11/09/69-11/11/69	0	11	
CHOH0537	No	50051	FLOW, RATE, INSTANTANEOUS MGD	08/30/66-10/19/66	0	2	
CHOH0086	Yes	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	04/14/81-07/07/87	6	10	
CHOH0129	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	04/14/81-07/07/87	6	9	
CHOH0150	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	12/01/82-12/01/82	0	1	
CHOH0182	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	05/28/76-07/07/87	11	17	
CHOH0260	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	10/07/75-07/07/87	11	43	
CHOH0263	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	10/09/75-07/07/87	11	46	
CHOH0290	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	10/09/75-12/15/76	1	5	
CHOH0293	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	04/03/78-07/07/87	9	29	
CHOH0311	No	50060	CHLORINE, TOTAL RESIDUAL (MG/L)	10/25/76-11/28/78	2	5	
CHOH0150	No	50064	CHLORINE, FREE AVAILABLE (MG/L)	12/01/82-12/01/82	0	1	
CHOH0312	No	51505	INVALID PARAMETER	08/02/71-08/16/71	0	2	
CHOH0321	No	51505	INVALID PARAMETER	08/02/71-08/16/71	0	2	
CHOH0328	No	51505	INVALID PARAMETER	08/02/71-08/16/71	0	2	
CHOH0341	No	51505	INVALID PARAMETER	08/02/71-08/16/71	0	2	
CHOH0004	No	60050	ALGAE, TOTAL (CELLS/ML)	08/24/79-08/26/81	2	41	
CHOH0009	No	60050	ALGAE, TOTAL (CELLS/ML)	07/17/63-11/05/68	5	66	
CHOH0084	No	60050	ALGAE, TOTAL (CELLS/ML)	02/05/73-09/28/81	8	186	
CHOH0140	No	60050	ALGAE, TOTAL (CELLS/ML)	10/02/61-11/01/67	6	91	
CHOH0364	No	60050	ALGAE, TOTAL (CELLS/ML)	03/29/79-07/20/81	2	13	
CHOH0389	No	60050	ALGAE, TOTAL (CELLS/ML)	10/02/61-10/30/67	6	88	
CHOH0009	No	60100	ALGAE, COCCOID BLUE-GREEN (CELLS/ML)	07/17/63-09/10/68	5	64	
CHOH0140	No	60100	ALGAE, COCCOID BLUE-GREEN (CELLS/ML)	10/02/61-11/01/67	6	91	
CHOH0389	No	60100	ALGAE, COCCOID BLUE-GREEN (CELLS/ML)	10/02/61-10/30/67	6	88	
CHOH0009	No	60150	ALGAE, FILAMENTOUS BLUE-GREEN (CELLS/ML)	07/17/63-09/10/68	5	64	
CHOH0140	No	60150	ALGAE, FILAMENTOUS BLUE-GREEN (CELLS/ML)	10/02/61-11/01/67	6	91	
CHOH0389	No	60150	ALGAE, FILAMENTOUS BLUE-GREEN (CELLS/ML)	10/02/61-10/30/67	6	88	
CHOH0009	No	60200	ALGAE, COCCOID GREEN (CELLS/ML)	07/17/63-11/05/68	5	66	
CHOH0140	No	60200	ALGAE, COCCOID GREEN (CELLS/ML)	10/02/61-11/01/67	6	91	
CHOH0389	No	60200	ALGAE, COCCOID GREEN (CELLS/ML)	10/02/61-10/30/67	6	88	
CHOH0009	No	60250	ALGAE, FILAMENTOUS GREEN (CELLS/ML)	07/17/63-09/10/68	5	65	
CHOH0140	No	60250	ALGAE, FILAMENTOUS GREEN (CELLS/ML)	10/02/61-11/01/67	6	91	
CHOH0389	No	60250	ALGAE, FILAMENTOUS GREEN (CELLS/ML)	10/02/61-10/30/67	6	88	
CHOH0009	No	60300	ALGAE, FLAGELLATE GREEN (CELLS/ML)	07/17/63-11/05/68	5	66	
CHOH0140	No	60300	ALGAE, FLAGELLATE GREEN (CELLS/ML)	10/02/61-11/01/67	6	91	
CHOH0389	No	60300	ALGAE, FLAGELLATE GREEN (CELLS/ML)	10/02/61-10/30/67	6	88	
CHOH0009	No	60350	ALGAE, FLAGELLATE OTHER (CELLS/ML)	07/17/63-09/10/68	5	64	
CHOH0140	No	60350	ALGAE, FLAGELLATE OTHER (CELLS/ML)	10/02/61-11/01/67	6	91	
CHOH0389	No	60350	ALGAE, FLAGELLATE OTHER (CELLS/ML)	10/02/61-10/30/67	6	88	
CHOH0009	No	60390	DIATOMS, DOMINANT SPECIES, PERCENT OF TOTAL	07/17/63-06/06/67	3	55	
CHOH0140	No	60390	DIATOMS, DOMINANT SPECIES, PERCENT OF TOTAL	10/02/61-05/30/67	5	87	
CHOH0389	No	60390	DIATOMS, DOMINANT SPECIES, PERCENT OF TOTAL	10/02/61-06/05/67	5	80	
CHOH0009	No	60391	DIATOMS,PERCENT OF TOTAL,SECOND DOMINANT SPECIES	11/08/66-06/06/67	0	3	
CHOH0140	No	60391	DIATOMS,PERCENT OF TOTAL,SECOND DOMINANT SPECIES	10/03/66-05/30/67	0	4	
CHOH0389	No	60391	DIATOMS,PERCENT OF TOTAL,SECOND DOMINANT SPECIES	10/03/66-06/05/67	0	4	
CHOH0009	No	60392	DIATOMS,PERCENT OF TOTAL,THIRD DOMINANT SPECIES	11/08/66-06/06/67	0	3	
CHOH0140	No	60392	DIATOMS,PERCENT OF TOTAL,THIRD DOMINANT SPECIES	10/03/66-05/30/67	0	4	
CHOH0389	No	60392	DIATOMS,PERCENT OF TOTAL,THIRD DOMINANT SPECIES	10/03/66-06/05/67	0	4	
CHOH0009	No	60393	DIATOMS,PERCENT OF TOTAL,FOURTH DOMINANT SPECIES	11/08/66-06/06/67	0	2	
CHOH0140	No	60393	DIATOMS,PERCENT OF TOTAL,FOURTH DOMINANT SPECIES	10/03/66-05/30/67	0	4	
CHOH0389	No	60393	DIATOMS,PERCENT OF TOTAL,FOURTH DOMINANT SPECIES	10/03/66-06/05/67	0	4	
CHOH0009	No	60394	DIATOMS,PERCENT OF TOTAL,ALL OTHER SPECIES	11/08/66-06/06/67	0	3	
CHOH0140	No	60394	DIATOMS,PERCENT OF TOTAL,ALL OTHER SPECIES	10/03/66-05/30/67	0	4	
CHOH0389	No	60394	DIATOMS,PERCENT OF TOTAL,ALL OTHER SPECIES	10/03/66-06/05/67	0	4	
CHOH0009	No	60400	DIATOMS, CENTRIC (/ML)	07/17/63-11/05/68	5	66	
CHOH0140	No	60400	DIATOMS, CENTRIC (/ML)	10/02/61-11/01/67	6	91	
CHOH0389	No	60400	DIATOMS, CENTRIC (/ML)	10/02/61-10/30/67	6	88	
CHOH0009	No	60600	DIATOMS, PENNATE (/ML)	07/17/63-11/05/68	5	66	
CHOH0140	No	60600	DIATOMS, PENNATE (/ML)	10/02/61-11/01/67	6	91	
CHOH0389	No	60600	DIATOMS, PENNATE (/ML)	10/02/61-10/30/67	6	88	
CHOH0009	No	60610	DIATOM, INERT SHELLS - CENTRIC (/ML)	11/08/66-11/05/68	1	15	
CHOH0140	No	60610	DIATOM, INERT SHELLS - CENTRIC (/ML)	10/03/66-11/01/67	1	9	
CHOH0389	No	60610	DIATOM, INERT SHELLS - CENTRIC (/ML)	10/03/66-10/30/67	1	9	
CHOH0009	No	60620	DIATOM, INERT SHELLS - PENNATE (/ML)	11/08/66-11/05/68	1	15	
CHOH0140	No	60620	DIATOM, INERT SHELLS - PENNATE (/ML)	10/03/66-11/01/67	1	9	
CHOH0389	No	60620	DIATOM, INERT SHELLS - PENNATE (/ML)	10/03/66-10/30/67	1	9	
CHOH0140	No	60820	PROTOZOA, TOTAL (/ML)	10/02/61-09/17/62	0	24	

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Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0389	No	60820	PROTOZOA, TOTAL (/ML)	10/02/61-09/24/62	0	24	
CHOH0140	No	60850	ROTIFERS, TOTAL (/LITER)	10/02/61-04/15/63	1	38	
CHOH0389	No	60850	ROTIFERS, TOTAL (/LITER)	10/02/61-04/15/63	1	35	
CHOH0140	No	60900	CRUSTACEA, TOTAL (/LITER)	10/02/61-04/15/63	1	38	
CHOH0389	No	60900	CRUSTACEA, TOTAL (/LITER)	10/02/61-04/15/63	1	35	
CHOH0140	No	60950	NEMATODES, TOTAL (/LITER)	10/02/61-04/15/63	1	38	
CHOH0389	No	60950	NEMATODES, TOTAL (/LITER)	10/02/61-04/15/63	1	35	
CHOH0140	No	60990	ZOOPLANKTON OTHER (/LITER)	10/02/61-04/15/63	1	38	
CHOH0389	No	60990	ZOOPLANKTON OTHER (/LITER)	10/02/61-04/15/63	1	35	
CHOH0009	No	61390	DIATOMS,FIRST DOMINANT SPECIES OF UNITS - CODE	11/08/66-06/06/67	0	3	
CHOH0140	No	61390	DIATOMS,FIRST DOMINANT SPECIES OF UNITS - CODE	10/03/66-05/30/67	0	4	
CHOH0389	No	61390	DIATOMS,FIRST DOMINANT SPECIES OF UNITS - CODE	10/03/66-06/05/67	0	4	
CHOH0009	No	61391	DIATOMS,SECOND DOMINANT SPECIES OF UNITS - CODE	11/08/66-06/06/67	0	3	
CHOH0140	No	61391	DIATOMS,SECOND DOMINANT SPECIES OF UNITS - CODE	10/03/66-05/30/67	0	4	
CHOH0389	No	61391	DIATOMS,SECOND DOMINANT SPECIES OF UNITS - CODE	10/03/66-06/05/67	0	4	
CHOH0009	No	61392	DIATOMS,THIRD DOMINANT SPECIES OF UNITS - CODE	11/08/66-06/06/67	0	3	
CHOH0140	No	61392	DIATOMS,THIRD DOMINANT SPECIES OF UNITS - CODE	10/03/66-05/30/67	0	4	
CHOH0389	No	61392	DIATOMS,THIRD DOMINANT SPECIES OF UNITS - CODE	10/03/66-06/05/67	0	4	
CHOH0009	No	61393	DIATOMS,FOURTH DOMINANT SPECIES OF UNITS - CODE	11/08/66-06/06/67	0	2	
CHOH0140	No	61393	DIATOMS,FOURTH DOMINANT SPECIES OF UNITS - CODE	10/03/66-05/30/67	0	4	
CHOH0389	No	61393	DIATOMS,FOURTH DOMINANT SPECIES OF UNITS - CODE	10/03/66-06/05/67	0	4	
CHOH0005	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/12/83-09/08/92	8	59	
CHOH0011	No	70222	WAVE HEIGHT (WMO CODE 1555)	05/06/91-05/06/91	0	1	
CHOH0030	No	70222	WAVE HEIGHT (WMO CODE 1555)	05/13/85-09/08/92	7	45	
CHOH0037	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/12/83-09/08/92	8	49	
CHOH0038	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/12/83-09/08/92	8	50	
CHOH0040	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/12/83-09/21/92	8	478	
CHOH0050	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/12/83-09/08/92	8	50	
CHOH0051	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/12/83-09/08/92	8	50	
CHOH0055	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/12/83-09/08/92	8	50	
CHOH0056	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/12/83-09/08/92	8	51	
CHOH0066	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/12/83-09/08/92	8	50	
CHOH0073	No	70222	WAVE HEIGHT (WMO CODE 1555)	10/12/83-09/08/92	8	196	
CHOH0090	No	70222	WAVE HEIGHT (WMO CODE 1555)	01/07/86-06/02/87	1	19	
CHOH0102	No	70222	WAVE HEIGHT (WMO CODE 1555)	01/07/86-06/02/87	1	14	
CHOH0155	No	70222	WAVE HEIGHT (WMO CODE 1555)	01/07/86-06/02/87	1	18	
CHOH0193	No	70222	WAVE HEIGHT (WMO CODE 1555)	01/07/86-06/02/87	1	19	
CHOH0270	No	70222	WAVE HEIGHT (WMO CODE 1555)	01/07/86-06/02/87	1	17	
CHOH0274	No	70222	WAVE HEIGHT (WMO CODE 1555)	02/03/86-06/02/87	1	17	
CHOH0297	No	70222	WAVE HEIGHT (WMO CODE 1555)	01/27/86-06/23/87	1	17	
CHOH0302	No	70222	WAVE HEIGHT (WMO CODE 1555)	01/07/86-06/02/87	1	18	
CHOH0304	No	70222	WAVE HEIGHT (WMO CODE 1555)	01/07/86-06/02/87	1	18	
CHOH0323	No	70222	WAVE HEIGHT (WMO CODE 1555)	01/29/86-06/22/87	1	19	
CHOH0361	No	70222	WAVE HEIGHT (WMO CODE 1555)	01/29/86-06/22/87	1	18	
CHOH0376	Yes	70222	WAVE HEIGHT (WMO CODE 1555)	01/29/86-06/22/87	1	18	
CHOH0432	No	70222	WAVE HEIGHT (WMO CODE 1555)	01/29/86-06/22/87	1	20	
CHOH0455	No	70222	WAVE HEIGHT (WMO CODE 1555)	01/09/86-06/03/87	1	18	
CHOH0469	No	70222	WAVE HEIGHT (WMO CODE 1555)	02/05/86-06/03/87	1	18	
CHOH0483	No	70222	WAVE HEIGHT (WMO CODE 1555)	01/09/86-06/03/87	1	18	
CHOH0509	No	70222	WAVE HEIGHT (WMO CODE 1555)	01/09/86-06/03/87	1	18	
CHOH0530	No	70222	WAVE HEIGHT (WMO CODE 1555)	01/09/86-06/03/87	1	19	
CHOH0536	No	70222	WAVE HEIGHT (WMO CODE 1555)	01/09/86-06/03/87	1	19	
CHOH0324	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	09/12/73-12/03/73	0	2	
CHOH0527	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	09/14/73-12/05/73	0	2	
CHOH0533	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	10/19/66-10/19/66	0	1	
CHOH0537	No	70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	10/19/66-10/19/66	0	1	
CHOH0057	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/09/84-02/09/84	0	1	
CHOH0060	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/09/84-02/09/84	0	1	
CHOH0084	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/08/73-06/09/94	21	198	
CHOH0089	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/15/69-06/03/81	11	45	
CHOH0092	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/09/65-02/09/83	17	3	
CHOH0096	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/28/69-08/04/77	8	2	
CHOH0097	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/05/77-08/05/77	0	1	
CHOH0098	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/28/69-08/04/77	8	2	
CHOH0101	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/03/74-06/03/81	7	66	
CHOH0106	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/19/81-08/19/81	0	1	
CHOH0115	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/06/69-05/06/69	0	1	
CHOH0118	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/04/69-08/05/77	8	2	
CHOH0130	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/03/45-08/31/77	32	6	
CHOH0140	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/06/69-12/30/69	0	34	
CHOH0149	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/05/77-08/05/77	0	1	
CHOH0154	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/02/74-05/06/81	7	64	

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Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0158	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/07/91-01/07/91	0	1	
CHOH0160	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/07/91-01/07/91	0	1	
CHOH0166	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/27/79-08/27/79	0	1	
CHOH0177	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/29/79-08/29/79	0	1	
CHOH0188	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/14/69-08/29/79	10	2	
CHOH0191	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/23/82-07/19/83	0	2	
CHOH0195	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/21/66-05/05/81	15	81	
CHOH0204	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/29/79-08/29/79	0	1	
CHOH0213	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/07/91-01/07/91	0	1	
CHOH0228	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/27/79-08/27/79	0	1	
CHOH0232	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/28/79-08/28/79	0	1	
CHOH0237	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/10/82-06/15/83	1	4	
CHOH0268	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/15/69-06/02/81	11	72	
CHOH0276	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/09/82-06/15/83	1	3	
CHOH0277	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/28/79-08/28/79	0	1	
CHOH0279	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/14/69-05/14/69	0	1	
CHOH0283	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/09/61-07/26/83	22	90	
CHOH0284	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/16/69-06/02/81	11	48	
CHOH0287	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/06/79-11/06/79	0	1	
CHOH0288	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/14/69-05/14/69	0	1	
CHOH0291	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/08/79-11/08/79	0	1	
CHOH0294	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/30/68-09/03/68	0	4	
CHOH0295	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/25/68-06/08/94	26	22	
CHOH0296	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/10/82-06/16/83	1	4	
CHOH0298	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/17/67-05/05/81	13	69	
CHOH0300	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/10/82-06/16/83	1	4	
CHOH0301	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/21/81-04/21/93	11	6	
CHOH0310	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/25/85-04/15/86	0	2	
CHOH0317	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/19/69-05/19/69	0	1	
CHOH0324	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/09/63-04/02/86	22	53	
CHOH0325	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/21/66-06/02/81	15	77	
CHOH0336	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/04/90-06/16/94	3	7	
CHOH0342	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/18/75-10/02/84	9	106	
CHOH0350	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/09/93-05/16/95	2	9	
CHOH0353	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/19/85-09/07/93	7	3	
CHOH0364	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/28/60-09/13/93	32	102	S
CHOH0366	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/18/74-06/02/81	7	61	
CHOH0367	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/24/59-04/24/59	0	1	
CHOH0369	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/24/85-09/24/85	0	1	
CHOH0373	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/19/85-08/21/86	0	3	
CHOH0375	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/19/67-06/01/81	13	58	
CHOH0391	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/26/85-09/26/85	0	1	
CHOH0398	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/28/75-10/02/84	9	109	
CHOH0399	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/21/89-08/21/89	0	1	
CHOH0400	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/10/77-05/10/77	0	1	
CHOH0401	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/21/89-03/06/90	0	2	
CHOH0403	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/29/85-08/22/86	0	3	
CHOH0412	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/21/57-02/21/57	0	1	
CHOH0413	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/08/93-09/08/93	0	1	
CHOH0414	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/29/85-08/29/85	0	1	
CHOH0416	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/18/85-09/18/85	0	1	
CHOH0418	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/18/75-07/18/78	3	32	
CHOH0420	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/28/85-05/29/86	0	2	
CHOH0422	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/18/85-05/29/86	0	2	
CHOH0426	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/18/74-06/01/81	7	32	
CHOH0429	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/09/61-06/13/80	19	15	
CHOH0438	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/10/93-05/17/95	2	9	
CHOH0439	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/25/89-09/06/90	0	12	
CHOH0441	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/17/84-05/06/91	6	14	
CHOH0442	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/28/85-08/26/86	0	2	
CHOH0446	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/28/85-08/28/85	0	1	
CHOH0449	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/28/85-08/26/86	0	2	
CHOH0454	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/16/74-06/02/81	7	59	
CHOH0458	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/22/64-10/31/67	3	3	
CHOH0468	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/18/74-06/02/81	7	60	
CHOH0470	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	12/16/64-12/16/64	0	1	
CHOH0479	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/20/76-06/10/81	5	51	
CHOH0492	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/14/57-11/14/57	0	1	
CHOH0493	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/26/90-06/15/94	3	5	
CHOH0504	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/01/58-05/01/58	0	1	
CHOH0505	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/24/64-06/24/64	0	1	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0506	Yes	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/26/74-06/02/81	7	63	
CHOH0527	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/11/06-04/06/94	87	154	S
CHOH0532	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/26/74-06/02/81	7	64	
CHOH0534	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/19/79-08/25/81	2	22	
CHOH0535	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/12/67-06/02/81	13	68	
CHOH0538	No	70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/22/79-08/25/81	2	6	
CHOH0004	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/22/79-08/25/81	2	4	
CHOH0084	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/05/73-11/07/85	12	175	
CHOH0092	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/09/83-02/09/83	0	1	
CHOH0096	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/28/69-08/04/77	8	2	
CHOH0097	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/05/77-08/05/77	0	1	
CHOH0098	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/28/69-08/04/77	8	2	
CHOH0106	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/81-08/19/81	0	1	
CHOH0115	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/06/69-05/06/69	0	1	
CHOH0118	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/04/69-08/05/77	8	2	
CHOH0130	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/06/68-08/31/77	9	4	
CHOH0149	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	11/26/68-08/05/77	8	2	
CHOH0166	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/27/79-08/27/79	0	1	
CHOH0177	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/29/79-08/29/79	0	1	
CHOH0188	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/14/69-08/29/79	10	2	
CHOH0191	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/82-08/23/82	0	1	
CHOH0204	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/29/79-08/29/79	0	1	
CHOH0228	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/27/79-08/27/79	0	1	
CHOH0232	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/28/79-08/28/79	0	1	
CHOH0237	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/10/82-01/27/83	0	3	
CHOH0276	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/09/82-01/27/83	0	2	
CHOH0277	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/28/79-08/28/79	0	1	
CHOH0279	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/14/69-05/14/69	0	1	
CHOH0283	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/09/61-02/25/83	21	131	
CHOH0287	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	11/06/79-11/06/79	0	1	
CHOH0288	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/14/69-05/14/69	0	1	
CHOH0291	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	11/08/79-11/08/79	0	1	
CHOH0294	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/30/68-09/03/68	0	4	
CHOH0295	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/25/68-05/14/69	1	7	
CHOH0296	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/10/82-01/21/83	0	3	
CHOH0300	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/10/82-01/21/83	0	3	
CHOH0301	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/21/81-08/21/81	0	1	
CHOH0317	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/19/69-05/19/69	0	1	
CHOH0324	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/09/63-03/16/83	19	123	
CHOH0347	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/15/59-04/15/59	0	1	
CHOH0364	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/28/60-01/07/86	25	40	
CHOH0367	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/24/59-04/24/59	0	1	
CHOH0400	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/10/77-05/10/77	0	1	
CHOH0403	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/29/85-08/29/85	0	1	
CHOH0412	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/21/57-02/21/57	0	1	
CHOH0414	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/29/85-08/29/85	0	1	
CHOH0429	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/09/75-06/13/80	4	10	
CHOH0455	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/09/91-12/05/94	3	45	
CHOH0458	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/17/67-01/31/70	2	8	
CHOH0469	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/07/91-12/05/94	3	45	
CHOH0483	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/07/91-12/05/94	3	46	
CHOH0492	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	11/14/57-11/14/57	0	1	
CHOH0504	Yes	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/01/58-05/01/58	0	1	
CHOH0505	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/24/64-06/24/64	0	1	
CHOH0509	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/07/91-12/05/94	3	44	
CHOH0527	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/29/60-03/14/83	22	154	
CHOH0530	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/07/91-12/05/94	3	47	
CHOH0533	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/19/66-10/19/66	0	1	
CHOH0534	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/30/79-08/25/81	2	19	
CHOH0536	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/07/91-12/05/94	3	47	
CHOH0537	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/19/66-10/19/66	0	1	
CHOH0538	No	70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/17/79-04/08/80	0	4	
CHOH0084	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	02/05/73-12/01/82	9	173	
CHOH0092	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/09/65-08/19/65	0	2	
CHOH0096	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	04/28/69-08/04/77	8	2	
CHOH0097	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/05/77-08/05/77	0	1	
CHOH0098	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	04/28/69-08/04/77	8	2	
CHOH0115	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	05/06/69-05/06/69	0	1	
CHOH0118	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	05/04/69-08/05/77	8	2	
CHOH0130	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	03/06/68-08/31/77	9	4	
CHOH0149	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	11/26/68-08/05/77	8	2	
CHOH0188	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	05/14/69-05/14/69	0	1	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0191	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/23/82-08/23/82	0	1	
CHOH0237	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	03/10/82-01/27/83	0	3	
CHOH0276	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	03/09/82-01/27/83	0	2	
CHOH0279	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	05/14/69-05/14/69	0	1	
CHOH0283	Yes	70302	SOLIDS, DISSOLVED-TONS PER DAY	06/09/61-02/25/83	21	158	
CHOH0288	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	05/14/69-05/14/69	0	1	
CHOH0294	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	04/30/68-09/03/68	0	4	
CHOH0295	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	03/25/68-09/30/68	0	6	
CHOH0296	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	03/10/82-01/21/83	0	3	
CHOH0300	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	03/10/82-01/21/83	0	3	
CHOH0317	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	05/19/69-05/19/69	0	1	
CHOH0324	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	08/09/63-03/16/83	19	128	
CHOH0364	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	09/28/60-11/30/82	22	37	
CHOH0429	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	01/09/61-06/13/80	19	16	
CHOH0458	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	10/22/64-01/31/70	5	9	
CHOH0505	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	06/24/64-06/24/64	0	1	
CHOH0527	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	12/13/06-10/21/82	75	179	T,S
CHOH0534	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	05/30/79-08/25/81	2	23	
CHOH0538	No	70302	SOLIDS, DISSOLVED-TONS PER DAY	04/17/79-08/25/81	2	7	
CHOH0004	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/22/79-08/25/81	2	4	
CHOH0084	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/05/73-02/09/83	10	175	
CHOH0092	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/09/65-08/19/65	0	2	
CHOH0096	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/28/69-08/04/77	8	2	
CHOH0097	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/05/77-08/05/77	0	1	
CHOH0098	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/28/69-08/04/77	8	2	
CHOH0115	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/06/69-05/06/69	0	1	
CHOH0118	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/04/69-08/05/77	8	2	
CHOH0130	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/06/68-08/31/77	9	4	
CHOH0149	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/26/68-08/05/77	8	2	
CHOH0166	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/27/79-08/27/79	0	1	
CHOH0177	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/29/79-08/29/79	0	1	
CHOH0188	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/14/69-08/29/79	10	2	
CHOH0191	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/23/82-08/23/82	0	1	
CHOH0204	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/29/79-08/29/79	0	1	
CHOH0228	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/27/79-08/27/79	0	1	
CHOH0232	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/28/79-08/28/79	0	1	
CHOH0237	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/10/82-01/27/83	0	3	
CHOH0276	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/09/82-01/27/83	0	2	
CHOH0277	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/28/79-08/28/79	0	1	
CHOH0279	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/14/69-05/14/69	0	1	
CHOH0283	Yes	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/09/61-02/25/83	21	158	
CHOH0287	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/06/79-11/06/79	0	1	
CHOH0288	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/14/69-05/14/69	0	1	
CHOH0291	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/08/79-11/08/79	0	1	
CHOH0294	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/30/68-09/03/68	0	4	
CHOH0295	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/25/68-05/14/69	1	7	
CHOH0296	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/10/82-01/21/83	0	3	
CHOH0300	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/10/82-01/21/83	0	3	
CHOH0317	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/19/69-05/19/69	0	1	
CHOH0324	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/09/63-03/16/83	19	128	
CHOH0364	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/28/60-02/08/83	22	41	
CHOH0400	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/10/77-05/10/77	0	1	
CHOH0429	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/09/61-06/13/80	19	17	
CHOH0458	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/22/64-01/31/70	5	9	
CHOH0470	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/16/64-12/16/64	0	1	
CHOH0505	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/24/64-06/24/64	0	1	
CHOH0527	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/11/06-10/21/82	76	207	S
CHOH0534	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/30/79-08/25/81	2	23	
CHOH0538	No	70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/17/79-08/25/81	2	7	
CHOH0533	No	70318	SOLIDS, TOTAL, PERCENT OF WET SAMPLE	10/19/66-10/19/66	0	1	
CHOH0537	No	70318	SOLIDS, TOTAL, PERCENT OF WET SAMPLE	10/19/66-10/19/66	0	1	
CHOH0132	No	70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	10/01/77-10/01/86	9	15	
CHOH0527	No	70326	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .002MM	02/13/66-02/13/66	0	1	
CHOH0283	Yes	70327	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .004MM	02/15/66-02/15/66	0	1	
CHOH0527	No	70327	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .004MM	02/13/66-02/13/66	0	1	
CHOH0283	Yes	70328	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .008MM	02/15/66-02/15/66	0	1	
CHOH0527	No	70328	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .008MM	02/13/66-02/13/66	0	1	
CHOH0283	Yes	70329	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .016MM	02/15/66-02/15/66	0	1	
CHOH0527	No	70329	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .016MM	02/13/66-02/13/66	0	1	
CHOH0283	Yes	70330	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .031MM	02/15/66-02/15/66	0	1	
CHOH0527	No	70330	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .031MM	02/13/66-02/13/66	0	1	
CHOH0084	No	70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	03/26/74-09/14/93	19	215	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0092	Yes	70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	09/27/75-09/27/75	0	1	
CHOH0283	Yes	70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	02/21/61-04/23/92	31	61	S
CHOH0324	No	70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	02/19/61-02/19/61	0	1	
CHOH0364	No	70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	04/25/79-09/13/93	14	93	
CHOH0527	No	70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	02/13/66-04/13/81	15	41	
CHOH0534	No	70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	06/19/79-10/22/79	0	4	
CHOH0084	No	70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	02/27/79-11/07/85	6	46	
CHOH0092	Yes	70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	09/27/75-09/27/75	0	2	
CHOH0283	Yes	70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	02/21/61-04/23/92	31	61	S
CHOH0324	No	70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	02/19/61-02/19/61	0	1	
CHOH0364	No	70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	11/06/85-11/06/85	0	1	
CHOH0527	No	70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	02/13/66-04/13/81	15	34	
CHOH0084	No	70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	02/27/79-11/07/85	6	42	
CHOH0092	Yes	70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	09/27/75-09/27/75	0	2	
CHOH0283	Yes	70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	02/21/61-04/23/92	31	52	S
CHOH0324	No	70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	02/19/61-02/19/61	0	1	
CHOH0364	No	70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	11/06/85-11/06/85	0	1	
CHOH0527	No	70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	02/13/66-04/13/81	15	33	
CHOH0084	No	70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	02/27/79-11/07/85	6	22	
CHOH0092	Yes	70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	09/27/75-09/27/75	0	2	
CHOH0283	Yes	70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	02/21/61-04/23/92	31	43	S
CHOH0324	No	70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	02/19/61-02/19/61	0	1	
CHOH0364	No	70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	11/06/85-11/06/85	0	1	
CHOH0527	No	70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	02/13/66-04/13/81	15	32	
CHOH0084	No	70335	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 1.00MM	02/27/79-05/02/80	1	8	
CHOH0283	Yes	70335	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 1.00MM	03/26/61-04/23/92	31	14	
CHOH0364	No	70335	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 1.00MM	11/06/85-11/06/85	0	1	
CHOH0527	No	70335	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 1.00MM	05/01/66-04/13/81	14	26	
CHOH0084	No	70336	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 2.00MM	02/27/79-03/01/79	0	6	
CHOH0283	Yes	70336	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 2.00MM	02/15/66-04/23/92	26	3	
CHOH0527	No	70336	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 2.00MM	05/01/66-05/21/80	14	17	
CHOH0084	No	70337	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	03/01/79-11/07/85	6	9	
CHOH0092	Yes	70337	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	09/27/75-09/27/75	0	1	
CHOH0283	Yes	70337	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	02/21/61-04/23/92	31	34	S
CHOH0324	No	70337	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	02/19/61-02/19/61	0	1	
CHOH0527	No	70337	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	02/13/66-11/30/71	5	8	
CHOH0084	No	70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	02/27/79-11/07/85	6	47	
CHOH0092	Yes	70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	09/27/75-09/27/75	0	2	
CHOH0283	Yes	70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	02/21/61-04/23/92	31	60	S
CHOH0324	No	70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	02/19/61-02/19/61	0	1	
CHOH0364	No	70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	11/06/85-11/06/85	0	1	
CHOH0527	No	70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	02/13/66-04/13/81	15	33	
CHOH0084	No	70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	02/27/79-11/07/85	6	46	
CHOH0092	Yes	70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	09/27/75-09/27/75	0	2	
CHOH0283	Yes	70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	02/21/61-04/23/92	31	59	S
CHOH0324	No	70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	02/19/61-02/19/61	0	1	
CHOH0364	No	70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	11/06/85-11/06/85	0	1	
CHOH0527	No	70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	02/13/66-04/13/81	15	33	
CHOH0084	No	70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	02/27/79-11/07/85	6	47	
CHOH0092	Yes	70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	09/27/75-09/27/75	0	2	
CHOH0283	Yes	70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	02/21/61-04/23/92	31	59	S
CHOH0324	No	70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	02/19/61-02/19/61	0	1	
CHOH0364	No	70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	11/06/85-11/06/85	0	1	
CHOH0527	No	70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	02/13/66-04/13/81	15	33	
CHOH0084	No	70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	02/27/79-11/07/85	6	47	
CHOH0092	Yes	70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	09/27/75-09/27/75	0	2	
CHOH0283	Yes	70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	02/21/61-04/23/92	31	59	S
CHOH0324	No	70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	02/19/61-02/19/61	0	1	
CHOH0364	No	70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	11/06/85-11/06/85	0	1	
CHOH0527	No	70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	02/13/66-04/13/81	15	33	
CHOH0092	Yes	70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	09/27/75-09/27/75	0	1	
CHOH0283	Yes	70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	03/26/69-09/26/75	6	4	
CHOH0527	No	70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	08/19/69-08/19/69	0	1	
CHOH0283	Yes	70343	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	03/26/69-08/23/69	0	3	
CHOH0527	No	70343	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	08/19/69-08/19/69	0	1	
CHOH0283	Yes	70344	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	03/26/69-03/26/69	0	1	
CHOH0527	No	70344	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	08/19/69-08/19/69	0	1	
CHOH0527	No	70345	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	08/19/69-08/19/69	0	1	
CHOH0527	No	70346	SUS SED FALL DIA(DISTLD WATER)%FINER THAN 1.00MM	08/19/69-08/19/69	0	1	
CHOH0086	Yes	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	07/06/72-06/10/79	6	50	
CHOH0119	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	10/11/74-06/11/79	4	25	
CHOH0129	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	07/06/72-06/11/79	6	72	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0147	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	07/06/72-06/11/79	6	49	
CHOH0181	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	02/04/88-05/26/88	0	2	
CHOH0182	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	04/12/73-06/21/79	6	69	
CHOH0196	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/16/81-05/26/88	7	43	
CHOH0197	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	05/18/82-05/14/86	3	20	
CHOH0199	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	06/22/81-11/23/81	0	9	
CHOH0200	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	06/03/81-05/18/82	0	12	
CHOH0201	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	05/20/81-05/18/82	0	13	
CHOH0202	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/16/81-05/26/88	7	38	
CHOH0205	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	05/19/81-05/26/88	7	41	
CHOH0217	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	05/18/82-03/20/84	1	2	
CHOH0260	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	09/09/74-06/04/79	4	51	
CHOH0263	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/05/70-06/04/79	9	97	
CHOH0265	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/05/70-06/04/79	9	48	
CHOH0281	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	11/12/74-05/23/79	4	25	
CHOH0290	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	04/12/73-11/29/77	4	52	
CHOH0293	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	02/16/78-06/21/79	1	15	
CHOH0306	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	04/12/73-05/23/79	6	41	
CHOH0311	No	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/05/70-06/21/79	9	99	
CHOH0004	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/23/80-07/23/80	0	1	
CHOH0084	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/01/76-11/18/92	16	95	
CHOH0086	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/06/72-12/12/95	23	89	
CHOH0110	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/28/92-10/19/95	3	12	
CHOH0119	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/11/74-06/11/79	4	25	
CHOH0129	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/06/72-10/04/95	23	105	
CHOH0147	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/06/72-06/11/79	6	49	
CHOH0182	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/12/73-02/08/96	22	108	
CHOH0191	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/01/76-07/19/83	6	3	
CHOH0237	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/82-06/15/83	1	4	
CHOH0260	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/09/74-02/08/96	21	90	
CHOH0263	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/05/70-10/19/95	25	112	
CHOH0265	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/05/70-06/04/79	9	48	
CHOH0276	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/09/82-06/15/83	1	3	
CHOH0281	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/12/74-11/30/95	21	29	
CHOH0283	Yes	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/23/72-08/31/76	4	2	
CHOH0290	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/12/73-11/29/77	4	52	
CHOH0293	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/16/78-02/08/96	17	54	
CHOH0296	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/82-06/16/83	1	3	
CHOH0300	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/82-06/16/83	1	3	
CHOH0301	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/16/91-05/12/92	1	2	
CHOH0306	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/12/73-05/23/79	6	41	
CHOH0311	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/05/70-06/21/79	9	100	
CHOH0318	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/03/92-11/30/95	3	13	
CHOH0324	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/31/76-08/31/76	0	1	
CHOH0336	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/04/90-07/08/92	1	5	
CHOH0342	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	12/10/75-06/07/77	1	17	
CHOH0364	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/22/90-08/31/92	1	11	
CHOH0398	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	12/10/75-06/07/77	1	17	
CHOH0418	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	12/10/75-12/20/76	1	12	
CHOH0429	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/31/76-08/31/76	0	1	
CHOH0460	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/19/83-10/19/83	0	1	
CHOH0493	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/26/90-07/06/92	1	4	
CHOH0527	No	70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/23/72-06/23/72	0	1	
CHOH0342	No	70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	10/02/79-06/13/95	15	182	
CHOH0350	No	70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	03/09/93-05/16/95	2	9	
CHOH0355	No	70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	10/06/87-09/07/88	0	12	
CHOH0356	No	70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	10/06/87-09/07/88	0	12	
CHOH0359	No	70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	10/06/87-09/03/88	0	12	
CHOH0385	No	70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	10/07/87-09/07/88	0	12	
CHOH0398	No	70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	10/02/79-10/02/84	5	60	
CHOH0438	No	70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	03/10/93-05/17/95	2	9	
CHOH0484	No	70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	10/27/87-09/21/88	0	12	
CHOH0503	No	70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	10/27/87-09/21/88	0	12	
CHOH0533	No	70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	08/30/66-10/19/66	0	2	
CHOH0537	No	70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	08/30/66-10/19/66	0	2	
CHOH0084	No	70950	BIOMASS-CHLOROPHYLL RATIO, PERIPHYTON (UNITS)	11/09/76-08/05/80	3	7	
CHOH0084	No	70953	CHLOROPHYLL-A,PHYTOPLANKTON UG/L,CHROMO-FLUORO	03/27/79-09/28/81	2	62	
CHOH0084	No	70954	CHLOROPHYLL-B,PHYTOPLANKTON UG/L,CHROMO-FLUORO	03/27/79-09/28/81	2	62	
CHOH0084	No	70955	CHLOROPHYLL-A,PERIDHYTON UG/L,CHROMO-SPECTRO	11/09/76-12/07/76	0	2	
CHOH0084	No	70956	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-SPECTRO	11/09/76-12/07/76	0	2	
CHOH0084	No	70957	CHLOROPHYLL-A,PERIPHYTON UG/L,CHROMO-FLUORO	05/17/77-08/05/80	3	7	
CHOH0295	No	70957	CHLOROPHYLL-A,PERIPHYTON UG/L,CHROMO-FLUORO	07/27/93-07/27/93	0	1	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0527	No	70957	CHLOROPHYLL-A,PERIPHYTON UG/L,CHROMO-FLUORO	08/25/93-08/25/93	0	1	
CHOH0084	No	70958	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-FLUORO	05/17/77-08/05/80	3	7	
CHOH0295	No	70958	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-FLUORO	07/27/93-07/27/93	0	1	
CHOH0527	No	70958	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-FLUORO	08/25/93-08/25/93	0	1	
CHOH0394	No	70977	INSTRUMENT RATIO, LAB/FIELD CONCENTRATIONS, NUMBER	10/14/87-10/14/87	0	2	
CHOH0004	No	70988	ALGAL GROWTH POTENTIAL, UNFILTERED, (MG/L)	07/30/80-07/08/81	0	5	
CHOH0004	No	70998	ATP, DUPONT '760' LUMIN. BIOMETER,WHOLE WTR,MG/M3	07/23/80-08/26/81	1	28	
CHOH0009	No	71000	COUNT LEVEL OF MOST ABNDNT ALGAE1ST DOMINANT /ML	11/08/66-06/06/67	0	3	
CHOH0140	No	71000	COUNT LEVEL OF MOST ABNDNT ALGAE1ST DOMINANT /ML	11/02/66-05/30/67	0	3	
CHOH0389	No	71000	COUNT LEVEL OF MOST ABNDNT ALGAE1ST DOMINANT /ML	10/03/66-06/05/67	0	3	
CHOH0009	No	71001	COUNT LEVEL OF MOST ABNDNT ALGAE2ND DOMINANT /ML	11/08/66-06/06/67	0	3	
CHOH0140	No	71001	COUNT LEVEL OF MOST ABNDNT ALGAE2ND DOMINANT /ML	11/02/66-05/30/67	0	3	
CHOH0389	No	71001	COUNT LEVEL OF MOST ABNDNT ALGAE2ND DOMINANT /ML	10/03/66-06/05/67	0	2	
CHOH0009	No	71002	COUNT LEVEL OF MOST ABNDNT ALGAE3RD DOMINANT /ML	11/08/66-06/06/67	0	3	
CHOH0140	No	71002	COUNT LEVEL OF MOST ABNDNT ALGAE3RD DOMINANT /ML	11/02/66-05/30/67	0	3	
CHOH0389	No	71002	COUNT LEVEL OF MOST ABNDNT ALGAE3RD DOMINANT /ML	10/03/66-06/05/67	0	2	
CHOH0009	No	71003	COUNT LEVEL OF MOST ABNDNT ALGAE4TH DOMINANT /ML	11/08/66-06/06/67	0	3	
CHOH0140	No	71003	COUNT LEVEL OF MOST ABNDNT ALGAE4TH DOMINANT /ML	11/02/66-05/30/67	0	2	
CHOH0389	No	71003	COUNT LEVEL OF MOST ABNDNT ALGAE4TH DOMINANT /ML	10/03/66-10/03/66	0	1	
CHOH0009	No	71004	COUNT LEVEL OF MOST ABNDNT ALGAE5TH DOMINANT /ML	11/08/66-06/06/67	0	3	
CHOH0140	No	71004	COUNT LEVEL OF MOST ABNDNT ALGAE5TH DOMINANT /ML	11/02/66-05/30/67	0	2	
CHOH0009	No	71005	COUNT LEVEL OF MOST ABNDNT ALGAE6TH DOMINANT /ML	11/08/66-06/06/67	0	3	
CHOH0140	No	71005	COUNT LEVEL OF MOST ABNDNT ALGAE6TH DOMINANT /ML	11/02/66-05/30/67	0	2	
CHOH0009	No	71006	COUNT LEVEL OF MOST ABNDNT ALGAE7TH DOMINANT /ML	11/08/66-06/06/67	0	3	
CHOH0140	No	71006	COUNT LEVEL OF MOST ABNDNT ALGAE7TH DOMINANT /ML	11/02/66-05/30/67	0	2	
CHOH0009	No	71007	COUNT LEVEL OF MOST ABNDNT ALGAE8TH DOMINANT /ML	06/06/67-06/06/67	0	1	
CHOH0140	No	71007	COUNT LEVEL OF MOST ABNDNT ALGAE8TH DOMINANT /ML	05/30/67-05/30/67	0	1	
CHOH0009	No	71008	COUNT LEVEL OF MOST ABNDNT ALGAE9TH DOMINANT /ML	06/06/67-06/06/67	0	1	
CHOH0140	No	71008	COUNT LEVEL OF MOST ABNDNT ALGAE9TH DOMINANT /ML	05/30/67-05/30/67	0	1	
CHOH0140	No	71009	COUNT LEVEL OF MOST ABNDNT ALGAE10TH DOMINANT /ML	05/30/67-05/30/67	0	1	
CHOH0009	No	71010	GENUS OF MOST ABUNDANT ALGAE 1ST DOMINANT /ML	11/08/66-06/06/67	0	3	
CHOH0140	No	71010	GENUS OF MOST ABUNDANT ALGAE 1ST DOMINANT /ML	11/02/66-05/30/67	0	3	
CHOH0389	No	71010	GENUS OF MOST ABUNDANT ALGAE 1ST DOMINANT /ML	10/03/66-06/05/67	0	3	
CHOH0009	No	71011	GENUS OF MOST ABUNDANT ALGAE 2ND DOMINANT /ML	11/08/66-06/06/67	0	3	
CHOH0140	No	71011	GENUS OF MOST ABUNDANT ALGAE 2ND DOMINANT /ML	11/02/66-05/30/67	0	3	
CHOH0389	No	71011	GENUS OF MOST ABUNDANT ALGAE 2ND DOMINANT /ML	10/03/66-06/05/67	0	2	
CHOH0009	No	71012	GENUS OF MOST ABUNDANT ALGAE 3RD DOMINANT /ML	11/08/66-06/06/67	0	3	
CHOH0140	No	71012	GENUS OF MOST ABUNDANT ALGAE 3RD DOMINANT /ML	11/02/66-05/30/67	0	3	
CHOH0389	No	71012	GENUS OF MOST ABUNDANT ALGAE 3RD DOMINANT /ML	10/03/66-06/05/67	0	2	
CHOH0009	No	71013	GENUS OF MOST ABUNDANT ALGAE 4TH DOMINANT /ML	11/08/66-06/06/67	0	3	
CHOH0140	No	71013	GENUS OF MOST ABUNDANT ALGAE 4TH DOMINANT /ML	11/02/66-05/30/67	0	2	
CHOH0389	No	71013	GENUS OF MOST ABUNDANT ALGAE 4TH DOMINANT /ML	10/03/66-10/03/66	0	1	
CHOH0009	No	71014	GENUS OF MOST ABUNDANT ALGAE 5TH DOMINANT /ML	11/08/66-06/06/67	0	3	
CHOH0140	No	71014	GENUS OF MOST ABUNDANT ALGAE 5TH DOMINANT /ML	11/02/66-05/30/67	0	2	
CHOH0009	No	71015	GENUS OF MOST ABUNDANT ALGAE 6TH DOMINANT /ML	11/08/66-06/06/67	0	3	
CHOH0140	No	71015	GENUS OF MOST ABUNDANT ALGAE 6TH DOMINANT /ML	11/02/66-05/30/67	0	2	
CHOH0009	No	71016	GENUS OF MOST ABUNDANT ALGAE 7TH DOMINANT /ML	11/08/66-06/06/67	0	3	
CHOH0140	No	71016	GENUS OF MOST ABUNDANT ALGAE 7TH DOMINANT /ML	11/02/66-05/30/67	0	2	
CHOH0009	No	71017	GENUS OF MOST ABUNDANT ALGAE 8TH DOMINANT /ML	06/06/67-06/06/67	0	1	
CHOH0140	No	71017	GENUS OF MOST ABUNDANT ALGAE 8TH DOMINANT /ML	05/30/67-05/30/67	0	1	
CHOH0009	No	71018	GENUS OF MOST ABUNDANT ALGAE 9TH DOMINANT /ML	06/06/67-06/06/67	0	1	
CHOH0140	No	71018	GENUS OF MOST ABUNDANT ALGAE 9TH DOMINANT /ML	05/30/67-05/30/67	0	1	
CHOH0140	No	71019	GENUS OF MOST ABUNDANT ALGAE 10TH DOMINANT /ML	05/30/67-05/30/67	0	1	
CHOH0004	No	71100	SESTON, TOTAL - MG/L	08/22/79-08/20/80	0	19	
CHOH0084	No	71100	SESTON, TOTAL - MG/L	08/22/79-06/26/80	0	3	
CHOH0004	No	71101	SESTON, ASH FREE WGT (MG/L)	08/22/79-08/20/80	0	19	
CHOH0084	No	71101	SESTON, ASH FREE WGT (MG/L)	08/22/79-06/26/80	0	3	
CHOH0084	No	71820	DENSITY (GM/ML AT 20 C)	07/02/86-07/02/86	0	1	
CHOH0364	No	71820	DENSITY (GM/ML AT 20 C)	07/01/86-07/01/86	0	1	
CHOH0283	Yes	71825	ACIDITY, TOTAL (MG/L AS H)	10/26/73-10/26/73	0	1	
CHOH0324	No	71825	ACIDITY, TOTAL (MG/L AS H)	09/12/73-12/03/73	0	4	
CHOH0527	No	71825	ACIDITY, TOTAL (MG/L AS H)	09/14/73-08/25/81	7	24	
CHOH0534	No	71825	ACIDITY, TOTAL (MG/L AS H)	05/30/79-08/25/81	2	18	
CHOH0538	No	71825	ACIDITY, TOTAL (MG/L AS H)	08/22/79-08/25/81	2	5	
CHOH0004	No	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	07/23/80-10/02/80	0	4	
CHOH0084	No	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	10/10/78-01/27/81	2	103	
CHOH0092	Yes	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	01/24/80-02/04/80	0	2	
CHOH0134	No	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	01/24/80-01/24/80	0	1	
CHOH0364	No	71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	03/29/79-01/19/81	1	23	
CHOH0004	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/09/79-09/04/81	2	44	
CHOH0084	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	01/02/73-01/09/86	13	307	
CHOH0092	Yes	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	01/24/80-02/04/80	0	2	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0134	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	01/09/73-01/24/80	7	2	
CHOH0324	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/20/72-09/12/73	1	3	
CHOH0364	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/24/79-01/07/86	6	24	
CHOH0527	No	71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/19/72-09/14/73	1	3	
CHOH0283	Yes	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	03/02/62-09/07/73	11	3	
CHOH0324	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	03/15/72-05/09/72	0	3	
CHOH0429	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	01/09/61-08/21/61	0	3	
CHOH0441	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	05/21/35-04/23/69	33	4	
CHOH0505	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	06/24/64-06/24/64	0	1	
CHOH0527	No	71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	05/01/72-05/01/72	0	1	
CHOH0004	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/09/79-09/04/81	2	43	
CHOH0084	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	02/05/73-09/18/81	8	255	
CHOH0092	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/09/65-02/04/80	14	4	
CHOH0096	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/28/69-08/04/77	8	2	
CHOH0097	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/05/77-08/05/77	0	1	
CHOH0098	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/28/69-08/04/77	8	2	
CHOH0115	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/06/69-05/06/69	0	1	
CHOH0118	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/04/69-08/05/77	8	2	
CHOH0130	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/03/45-08/31/77	32	7	
CHOH0134	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	01/24/80-01/24/80	0	1	
CHOH0149	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/26/68-08/05/77	8	2	
CHOH0166	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/27/79-08/27/79	0	1	
CHOH0177	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/29/79-08/29/79	0	1	
CHOH0188	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/14/69-08/29/79	10	2	
CHOH0204	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/29/79-08/29/79	0	1	
CHOH0228	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/27/79-08/27/79	0	1	
CHOH0232	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/28/79-08/28/79	0	1	
CHOH0277	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/28/79-08/28/79	0	1	
CHOH0278	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/07/70-05/07/70	0	1	
CHOH0279	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/14/69-05/14/69	0	1	
CHOH0280	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/07/70-05/07/70	0	1	
CHOH0283	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/09/61-08/06/73	12	104	
CHOH0287	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/06/79-11/06/79	0	1	
CHOH0288	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/14/69-05/14/69	0	1	
CHOH0291	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/08/79-11/08/79	0	1	
CHOH0294	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/30/68-09/03/68	0	4	
CHOH0295	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/25/68-05/14/69	1	7	
CHOH0317	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/19/69-05/19/69	0	1	
CHOH0324	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/09/63-09/12/73	10	91	
CHOH0335	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/20/59-05/20/59	0	1	
CHOH0338	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/20/59-05/20/59	0	1	
CHOH0346	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/20/59-05/20/59	0	1	
CHOH0347	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/15/59-04/15/59	0	1	
CHOH0348	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/23/59-04/23/59	0	1	
CHOH0364	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/28/60-08/09/65	4	6	
CHOH0367	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/24/59-04/09/70	10	2	
CHOH0411	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/15/58-04/08/70	11	2	
CHOH0412	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	02/21/57-02/21/57	0	1	
CHOH0417	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/26/86-04/09/86	0	2	
CHOH0419	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/26/86-04/09/86	0	2	
CHOH0429	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	01/09/61-08/09/65	4	4	
CHOH0436	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/23/83-03/23/83	0	1	
CHOH0442	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/20/66-06/20/66	0	1	
CHOH0451	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/26/86-04/08/86	0	2	
CHOH0452	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/26/86-04/08/86	0	2	
CHOH0458	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/22/64-01/31/70	5	9	
CHOH0470	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	12/16/64-12/16/64	0	1	
CHOH0492	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/14/57-11/14/57	0	1	
CHOH0494	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/26/86-04/08/86	0	2	
CHOH0499	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/26/86-04/08/86	0	2	
CHOH0504	Yes	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/01/58-05/01/58	0	1	
CHOH0527	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/11/06-09/14/73	67	128	S
CHOH0534	No	71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/01/65-10/01/65	0	1	
CHOH0004	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/09/79-09/04/81	2	44	
CHOH0084	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	02/05/73-09/18/81	8	253	
CHOH0092	Yes	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	01/24/80-02/04/80	0	2	
CHOH0096	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/04/77-08/04/77	0	1	
CHOH0097	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/05/77-08/05/77	0	1	
CHOH0098	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/04/77-08/04/77	0	1	
CHOH0118	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/05/77-08/05/77	0	1	
CHOH0130	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/31/77-08/31/77	0	1	
CHOH0134	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	01/24/80-01/24/80	0	1	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0149	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/05/77-08/05/77	0	1	
CHOH0166	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/27/79-08/27/79	0	1	
CHOH0177	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/29/79-08/29/79	0	1	
CHOH0188	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/29/79-08/29/79	0	1	
CHOH0204	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/29/79-08/29/79	0	1	
CHOH0228	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/27/79-08/27/79	0	1	
CHOH0232	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/28/79-08/28/79	0	1	
CHOH0277	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/28/79-08/28/79	0	1	
CHOH0287	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	11/06/79-11/06/79	0	1	
CHOH0291	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	11/08/79-11/08/79	0	1	
CHOH0324	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/30/73-09/12/73	0	2	
CHOH0527	No	71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	09/14/73-09/14/73	0	1	
CHOH0130	No	71885	IRON (UG/L AS FE)	04/03/45-12/09/54	9	3	
CHOH0283	Yes	71885	IRON (UG/L AS FE)	10/05/65-09/01/66	0	13	
CHOH0324	No	71885	IRON (UG/L AS FE)	10/19/65-09/08/66	0	8	
CHOH0417	No	71885	IRON (UG/L AS FE)	03/26/86-04/09/86	0	2	
CHOH0419	No	71885	IRON (UG/L AS FE)	03/26/86-04/09/86	0	2	
CHOH0442	No	71885	IRON (UG/L AS FE)	06/20/66-06/20/66	0	1	
CHOH0451	No	71885	IRON (UG/L AS FE)	03/26/86-04/08/86	0	2	
CHOH0452	No	71885	IRON (UG/L AS FE)	03/26/86-04/08/86	0	2	
CHOH0494	No	71885	IRON (UG/L AS FE)	03/26/86-04/08/86	0	2	
CHOH0499	Yes	71885	IRON (UG/L AS FE)	03/26/86-04/08/86	0	2	
CHOH0527	No	71885	IRON (UG/L AS FE)	10/01/65-09/02/66	0	12	
CHOH0534	No	71885	IRON (UG/L AS FE)	10/01/65-10/01/65	0	1	
CHOH0002	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/17/71-08/12/71	0	32	
CHOH0004	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/24/79-08/24/79	0	1	
CHOH0008	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/06/73-08/09/73	0	4	
CHOH0010	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/06/73-08/09/73	0	4	
CHOH0013	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/26/73-02/26/73	0	2	
CHOH0015	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/20/71-07/21/71	0	2	
CHOH0026	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/20/71-07/21/71	0	2	
CHOH0028	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/10/69-11/19/69	0	2	
CHOH0035	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/18/71-08/12/71	0	30	
CHOH0036	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/20/71-07/21/71	0	2	
CHOH0042	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/06/73-08/09/73	0	4	
CHOH0044	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/26/73-02/26/73	0	2	
CHOH0046	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/09/69-11/11/69	0	11	
CHOH0048	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/10/69-11/19/69	0	2	
CHOH0052	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/06/73-08/09/73	0	4	
CHOH0059	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/06/73-08/09/73	0	4	
CHOH0061	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/15/80-12/09/80	0	6	
CHOH0067	Yes	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/06/73-08/09/73	0	4	
CHOH0070	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/15/80-12/09/80	0	6	
CHOH0071	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/06/73-08/09/73	0	4	
CHOH0074	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/02/79-12/09/80	1	18	
CHOH0076	Yes	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/06/73-08/09/73	0	4	
CHOH0081	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/06/73-08/09/73	0	4	
CHOH0084	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	10/02/78-01/09/86	7	120	
CHOH0085	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/06/73-08/09/73	0	4	
CHOH0092	Yes	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/20/83-04/20/83	0	1	
CHOH0094	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/07/73-08/09/73	0	3	
CHOH0100	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/06/73-08/09/73	0	4	
CHOH0103	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/26/79-12/02/80	1	17	
CHOH0104	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/24/80-12/02/80	0	7	
CHOH0105	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/24/80-12/02/80	0	7	
CHOH0109	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/24/80-12/02/80	0	7	
CHOH0111	Yes	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/06/73-08/09/73	0	4	
CHOH0112	Yes	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/06/73-08/09/73	0	4	
CHOH0116	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/26/79-12/02/80	1	19	
CHOH0117	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/03/69-11/24/69	0	14	
CHOH0120	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/24/80-12/02/80	0	7	
CHOH0121	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/24/80-12/02/80	0	7	
CHOH0122	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/24/80-12/02/80	0	7	
CHOH0133	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/06/73-08/09/73	0	4	
CHOH0136	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/06/73-08/09/73	0	4	
CHOH0138	Yes	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/28/69-08/18/69	0	2	
CHOH0141	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/26/79-12/02/80	1	17	
CHOH0142	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/26/79-12/02/80	1	17	
CHOH0144	Yes	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/06/73-08/09/73	0	4	
CHOH0145	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/26/79-12/02/80	1	18	
CHOH0146	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/24/80-12/02/80	0	7	
CHOH0148	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/06/73-08/09/73	0	4	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0150	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/03/82-01/09/84	1	14	
CHOH0152	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/22/80-12/11/80	0	6	
CHOH0153	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/22/80-12/11/80	0	6	
CHOH0160	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/22/80-12/11/80	0	6	
CHOH0161	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/06/73-08/09/73	0	4	
CHOH0162	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/08/73-08/09/73	0	2	
CHOH0165	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/23/79-11/20/80	1	16	
CHOH0167	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/11/79-12/16/80	1	17	
CHOH0168	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/02/80-12/16/80	0	6	
CHOH0169	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/11/79-12/16/80	1	17	
CHOH0174	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/01/80-11/20/80	0	6	
CHOH0175	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/02/80-08/19/80	0	2	
CHOH0176	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/02/80-08/19/80	0	2	
CHOH0179	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/21/79-01/10/84	4	22	
CHOH0180	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/21/79-05/04/81	1	13	
CHOH0181	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/23/79-11/20/80	1	16	
CHOH0184	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/06/73-08/09/73	0	4	
CHOH0187	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/08/73-08/09/73	0	2	
CHOH0190	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/01/80-11/20/80	0	6	
CHOH0191	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/23/82-07/19/83	0	2	
CHOH0192	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/25/72-04/16/73	0	4	
CHOH0194	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/28/69-08/18/69	0	2	
CHOH0197	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/20/80-08/11/82	1	5	
CHOH0206	Yes	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/02/80-12/16/80	0	6	
CHOH0207	Yes	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/02/80-12/16/80	0	6	
CHOH0208	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/01/80-01/10/84	3	21	
CHOH0211	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/02/80-12/16/80	0	6	
CHOH0212	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/02/80-12/16/80	0	6	
CHOH0213	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/11/79-12/16/80	1	16	
CHOH0215	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/08/73-08/09/73	0	2	
CHOH0217	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/26/80-08/11/82	1	5	
CHOH0220	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/01/80-08/11/82	2	10	
CHOH0221	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/02/80-08/19/80	0	2	
CHOH0222	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/02/80-08/19/80	0	2	
CHOH0223	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/02/80-08/19/80	0	2	
CHOH0224	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/02/80-08/19/80	0	2	
CHOH0230	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/09/73-08/09/73	0	1	
CHOH0233	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/07/73-08/08/73	0	2	
CHOH0237	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	03/10/82-06/15/83	1	4	
CHOH0239	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/23/79-01/10/84	4	30	
CHOH0258	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/06/73-08/09/73	0	4	
CHOH0261	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/02/80-08/19/80	0	2	
CHOH0262	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/02/80-08/19/80	0	2	
CHOH0266	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/07/73-08/09/73	0	3	
CHOH0267	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	09/20/72-04/16/73	0	3	
CHOH0272	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/02/80-12/16/80	0	6	
CHOH0275	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/02/80-12/16/80	0	6	
CHOH0276	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	03/09/82-06/15/83	1	3	
CHOH0283	Yes	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	10/31/78-04/19/82	3	21	
CHOH0286	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/28/69-08/18/69	0	2	
CHOH0296	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	03/10/82-06/16/83	1	4	
CHOH0300	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	03/10/82-06/16/83	1	4	
CHOH0303	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	09/20/72-04/17/73	0	3	
CHOH0310	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	09/25/85-09/25/85	0	1	
CHOH0319	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/24/72-04/17/73	0	4	
CHOH0324	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/13/80-09/25/85	5	8	
CHOH0327	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/28/69-08/18/69	0	2	
CHOH0339	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/24/72-04/17/73	0	5	
CHOH0354	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	09/19/85-09/19/85	0	1	
CHOH0362	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/28/69-08/18/69	0	2	
CHOH0364	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	03/29/79-01/07/86	6	47	
CHOH0369	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	09/24/85-09/24/85	0	1	
CHOH0370	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/28/69-08/18/69	0	2	
CHOH0373	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	09/19/85-09/19/85	0	1	
CHOH0384	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/28/69-08/18/69	0	2	
CHOH0391	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	09/26/85-09/26/85	0	1	
CHOH0396	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/24/72-04/17/73	0	4	
CHOH0397	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/29/69-08/19/69	0	2	
CHOH0403	Yes	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/29/85-08/29/85	0	1	
CHOH0414	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/29/85-08/29/85	0	1	
CHOH0416	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	09/18/85-09/18/85	0	1	
CHOH0420	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/28/85-08/28/85	0	1	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0422	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	09/18/85-09/18/85	0	1	
CHOH0429	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/13/80-06/13/80	0	1	
CHOH0434	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/29/69-08/18/69	0	2	
CHOH0435	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	09/18/72-04/16/73	0	3	
CHOH0442	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/28/85-08/28/85	0	1	
CHOH0445	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/29/69-08/18/69	0	2	
CHOH0446	Yes	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/28/85-08/28/85	0	1	
CHOH0449	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/28/85-08/28/85	0	1	
CHOH0457	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/29/69-08/18/69	0	2	
CHOH0485	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/23/72-04/16/73	0	4	
CHOH0486	Yes	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/28/69-08/18/69	0	2	
CHOH0498	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/23/72-04/17/73	0	4	
CHOH0501	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/28/69-08/18/69	0	2	
CHOH0516	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	09/18/72-04/17/73	0	3	
CHOH0517	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/23/72-04/17/73	0	3	
CHOH0519	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/23/72-04/17/73	0	4	
CHOH0524	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/28/69-08/18/69	0	2	
CHOH0526	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	09/18/72-04/17/73	0	3	
CHOH0527	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/02/79-10/21/82	3	13	
CHOH0529	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/23/72-04/17/73	0	4	
CHOH0541	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/28/69-08/18/69	0	2	
CHOH0543	No	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/25/72-04/17/73	0	4	
CHOH0004	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/23/80-07/23/80	0	1	
CHOH0084	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	03/26/74-09/28/81	7	148	
CHOH0191	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	09/01/76-09/01/76	0	1	
CHOH0237	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	03/10/82-03/10/82	0	1	
CHOH0276	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	03/09/82-03/09/82	0	1	
CHOH0283	Yes	71887	NITROGEN, TOTAL, AS NO3 - MG/L	08/31/76-08/31/76	0	1	
CHOH0296	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	03/10/82-03/10/82	0	1	
CHOH0300	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	03/10/82-03/10/82	0	1	
CHOH0324	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	08/31/76-08/31/76	0	1	
CHOH0364	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	03/29/79-07/20/81	2	26	
CHOH0429	No	71887	NITROGEN, TOTAL, AS NO3 - MG/L	08/31/76-08/31/76	0	1	
CHOH0013	No	71889	PHOSPHATE, ORTHO, SOLUBLE, AS PO4 (MG/L)	05/03/79-10/09/79	0	44	
CHOH0044	No	71889	PHOSPHATE, ORTHO, SOLUBLE, AS PO4 (MG/L)	05/03/79-10/09/79	0	10	
CHOH0058	No	71889	PHOSPHATE, ORTHO, SOLUBLE, AS PO4 (MG/L)	05/03/79-10/09/79	0	12	
CHOH0079	No	71889	PHOSPHATE, ORTHO, SOLUBLE, AS PO4 (MG/L)	05/01/79-10/09/79	0	12	
CHOH0113	Yes	71889	PHOSPHATE, ORTHO, SOLUBLE, AS PO4 (MG/L)	05/01/79-10/09/79	0	11	
CHOH0135	No	71889	PHOSPHATE, ORTHO, SOLUBLE, AS PO4 (MG/L)	05/01/79-10/09/79	0	11	
CHOH0156	No	71889	PHOSPHATE, ORTHO, SOLUBLE, AS PO4 (MG/L)	05/01/79-10/09/79	0	11	
CHOH0186	No	71889	PHOSPHATE, ORTHO, SOLUBLE, AS PO4 (MG/L)	05/01/79-10/09/79	0	10	
CHOH0269	No	71889	PHOSPHATE, ORTHO, SOLUBLE, AS PO4 (MG/L)	05/01/79-10/09/79	0	11	
CHOH0285	No	71889	PHOSPHATE, ORTHO, SOLUBLE, AS PO4 (MG/L)	05/01/79-10/09/79	0	11	
CHOH0084	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	06/19/73-11/16/93	20	76	
CHOH0181	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	05/26/88-05/26/88	0	1	
CHOH0188	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	08/29/79-08/29/79	0	1	
CHOH0196	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	03/16/81-05/26/88	7	36	
CHOH0197	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	05/18/82-05/14/86	3	17	
CHOH0199	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	06/22/81-11/23/81	0	9	
CHOH0200	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	06/03/81-05/18/82	0	12	
CHOH0201	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	05/20/81-05/18/82	0	13	
CHOH0202	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	03/16/81-05/26/88	7	29	
CHOH0205	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	05/19/81-05/26/88	7	35	
CHOH0217	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	05/18/82-03/20/84	1	2	
CHOH0301	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	04/27/89-04/27/89	0	1	
CHOH0336	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	06/17/91-06/17/91	0	1	
CHOH0364	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	03/29/79-09/09/91	12	50	
CHOH0493	No	71890	MERCURY, DISSOLVED (UG/L AS HG)	06/12/91-06/12/91	0	1	
CHOH0084	No	71895	MERCURY, SUSPENDED (UG/L AS HG)	06/19/74-09/21/82	8	34	
CHOH0364	No	71895	MERCURY, SUSPENDED (UG/L AS HG)	03/29/79-09/20/82	3	8	
CHOH0001	No	71900	MERCURY, TOTAL (UG/L AS HG)	01/25/84-10/21/91	7	19	
CHOH0040	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/12/83-10/01/91	7	24	
CHOH0049	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/18/83-10/21/91	8	13	
CHOH0054	No	71900	MERCURY, TOTAL (UG/L AS HG)	01/25/84-01/14/91	6	19	
CHOH0068	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/18/83-10/21/91	8	19	
CHOH0073	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/12/83-10/01/91	7	22	
CHOH0084	No	71900	MERCURY, TOTAL (UG/L AS HG)	09/20/73-08/12/92	18	74	
CHOH0086	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	08/02/72-03/03/93	20	18	
CHOH0087	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/18/83-10/21/91	8	21	
CHOH0088	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/18/83-10/21/91	8	21	
CHOH0099	No	71900	MERCURY, TOTAL (UG/L AS HG)	07/16/86-07/16/86	0	1	
CHOH0106	No	71900	MERCURY, TOTAL (UG/L AS HG)	08/19/81-08/19/81	0	1	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0110	No	71900	MERCURY, TOTAL (UG/L AS HG)	07/10/91-01/14/93	1	2	
CHOH0119	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/07/75-10/25/78	3	5	
CHOH0129	No	71900	MERCURY, TOTAL (UG/L AS HG)	08/02/72-03/03/93	20	15	
CHOH0139	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	09/06/78-09/06/78	0	1	
CHOH0147	No	71900	MERCURY, TOTAL (UG/L AS HG)	08/02/72-10/25/78	6	11	
CHOH0167	No	71900	MERCURY, TOTAL (UG/L AS HG)	12/12/78-12/12/78	0	1	
CHOH0168	No	71900	MERCURY, TOTAL (UG/L AS HG)	12/12/78-12/12/78	0	1	
CHOH0169	No	71900	MERCURY, TOTAL (UG/L AS HG)	12/12/78-12/12/78	0	1	
CHOH0181	No	71900	MERCURY, TOTAL (UG/L AS HG)	11/20/80-11/20/80	0	1	
CHOH0182	No	71900	MERCURY, TOTAL (UG/L AS HG)	05/15/73-03/03/93	19	21	
CHOH0191	No	71900	MERCURY, TOTAL (UG/L AS HG)	09/01/76-09/01/76	0	1	
CHOH0192	No	71900	MERCURY, TOTAL (UG/L AS HG)	05/25/72-01/02/79	6	2	
CHOH0197	No	71900	MERCURY, TOTAL (UG/L AS HG)	08/11/82-08/11/82	0	1	
CHOH0206	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	12/12/78-12/12/78	0	1	
CHOH0207	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	12/12/78-12/12/78	0	1	
CHOH0211	No	71900	MERCURY, TOTAL (UG/L AS HG)	12/12/78-12/12/78	0	1	
CHOH0212	No	71900	MERCURY, TOTAL (UG/L AS HG)	12/12/78-12/12/78	0	1	
CHOH0213	No	71900	MERCURY, TOTAL (UG/L AS HG)	12/12/78-12/12/78	0	1	
CHOH0217	No	71900	MERCURY, TOTAL (UG/L AS HG)	08/11/82-08/11/82	0	1	
CHOH0220	No	71900	MERCURY, TOTAL (UG/L AS HG)	08/11/82-08/11/82	0	1	
CHOH0260	No	71900	MERCURY, TOTAL (UG/L AS HG)	10/07/75-06/12/91	15	14	
CHOH0263	No	71900	MERCURY, TOTAL (UG/L AS HG)	11/17/70-01/13/93	22	25	
CHOH0265	No	71900	MERCURY, TOTAL (UG/L AS HG)	11/17/70-10/02/78	7	16	
CHOH0272	No	71900	MERCURY, TOTAL (UG/L AS HG)	12/12/78-12/12/78	0	1	
CHOH0275	No	71900	MERCURY, TOTAL (UG/L AS HG)	12/12/78-12/12/78	0	1	
CHOH0281	No	71900	MERCURY, TOTAL (UG/L AS HG)	05/22/75-11/28/78	3	3	
CHOH0283	Yes	71900	MERCURY, TOTAL (UG/L AS HG)	08/31/76-08/31/76	0	1	
CHOH0286	No	71900	MERCURY, TOTAL (UG/L AS HG)	01/02/79-01/02/79	0	1	
CHOH0290	No	71900	MERCURY, TOTAL (UG/L AS HG)	05/15/73-11/29/77	4	8	
CHOH0293	No	71900	MERCURY, TOTAL (UG/L AS HG)	04/03/78-03/03/93	14	11	
CHOH0301	No	71900	MERCURY, TOTAL (UG/L AS HG)	08/21/81-08/21/81	0	1	
CHOH0306	No	71900	MERCURY, TOTAL (UG/L AS HG)	05/15/73-11/28/78	5	7	
CHOH0309	No	71900	MERCURY, TOTAL (UG/L AS HG)	06/04/87-06/04/87	0	1	
CHOH0311	No	71900	MERCURY, TOTAL (UG/L AS HG)	11/17/70-04/26/79	8	18	
CHOH0318	No	71900	MERCURY, TOTAL (UG/L AS HG)	02/02/93-08/03/94	1	2	
CHOH0319	No	71900	MERCURY, TOTAL (UG/L AS HG)	05/24/72-05/24/72	0	1	
CHOH0324	No	71900	MERCURY, TOTAL (UG/L AS HG)	08/31/76-08/31/76	0	1	
CHOH0339	No	71900	MERCURY, TOTAL (UG/L AS HG)	05/24/72-05/25/72	0	2	
CHOH0342	No	71900	MERCURY, TOTAL (UG/L AS HG)	09/01/70-09/18/84	14	64	
CHOH0350	No	71900	MERCURY, TOTAL (UG/L AS HG)	03/09/93-03/14/95	2	8	
CHOH0355	No	71900	MERCURY, TOTAL (UG/L AS HG)	08/03/88-09/07/88	0	2	
CHOH0356	No	71900	MERCURY, TOTAL (UG/L AS HG)	08/03/88-09/07/88	0	2	
CHOH0359	No	71900	MERCURY, TOTAL (UG/L AS HG)	08/03/88-08/03/88	0	1	
CHOH0364	No	71900	MERCURY, TOTAL (UG/L AS HG)	03/29/79-09/20/82	3	14	
CHOH0385	No	71900	MERCURY, TOTAL (UG/L AS HG)	08/03/88-09/07/88	0	2	
CHOH0396	No	71900	MERCURY, TOTAL (UG/L AS HG)	05/24/72-05/24/72	0	1	
CHOH0398	No	71900	MERCURY, TOTAL (UG/L AS HG)	09/01/70-09/18/84	14	65	
CHOH0418	No	71900	MERCURY, TOTAL (UG/L AS HG)	08/31/70-05/16/78	7	46	
CHOH0429	No	71900	MERCURY, TOTAL (UG/L AS HG)	08/31/76-08/31/76	0	1	
CHOH0438	No	71900	MERCURY, TOTAL (UG/L AS HG)	03/10/93-03/15/95	2	8	
CHOH0460	No	71900	MERCURY, TOTAL (UG/L AS HG)	08/31/70-10/19/83	13	17	
CHOH0484	No	71900	MERCURY, TOTAL (UG/L AS HG)	09/21/88-09/21/88	0	1	
CHOH0485	No	71900	MERCURY, TOTAL (UG/L AS HG)	05/23/72-05/23/72	0	1	
CHOH0498	No	71900	MERCURY, TOTAL (UG/L AS HG)	05/23/72-05/23/72	0	1	
CHOH0503	No	71900	MERCURY, TOTAL (UG/L AS HG)	09/21/88-09/21/88	0	1	
CHOH0517	No	71900	MERCURY, TOTAL (UG/L AS HG)	05/23/72-05/23/72	0	1	
CHOH0519	No	71900	MERCURY, TOTAL (UG/L AS HG)	05/23/72-05/23/72	0	1	
CHOH0527	No	71900	MERCURY, TOTAL (UG/L AS HG)	08/22/79-08/25/81	2	2	
CHOH0529	No	71900	MERCURY, TOTAL (UG/L AS HG)	05/23/72-05/23/72	0	1	
CHOH0534	No	71900	MERCURY, TOTAL (UG/L AS HG)	08/20/79-08/20/79	0	1	
CHOH0543	No	71900	MERCURY, TOTAL (UG/L AS HG)	05/25/72-02/13/73	0	2	
CHOH0260	No	71918	ARSENIC,TOTAL IN FISH,DRY WEIGHT BASIS	07/24/79-07/31/85	6	10	
CHOH0084	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	06/19/73-09/01/76	3	2	
CHOH0086	Yes	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	06/23/80-08/11/86	6	4	
CHOH0110	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	05/25/95-05/25/95	0	1	
CHOH0129	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	06/23/80-08/24/95	15	4	
CHOH0130	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	08/31/77-08/31/77	0	1	
CHOH0182	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	04/16/81-06/20/95	14	6	
CHOH0191	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/01/76-09/01/76	0	1	
CHOH0237	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	08/23/82-08/23/82	0	1	
CHOH0260	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	08/30/79-06/20/95	15	7	
CHOH0263	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	08/30/79-04/27/95	15	8	

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Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0276	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	06/15/83-06/15/83	0	1	
CHOH0281	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	05/30/95-05/30/95	0	1	
CHOH0283	Yes	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	05/17/72-08/31/76	4	2	
CHOH0293	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	08/30/79-06/14/95	15	7	
CHOH0296	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	08/19/82-08/19/82	0	1	
CHOH0318	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	08/03/92-08/28/95	3	2	
CHOH0324	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	05/17/72-08/31/76	4	2	
CHOH0391	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	05/18/87-05/18/87	0	1	
CHOH0420	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	06/30/87-06/30/87	0	1	
CHOH0429	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	05/18/72-08/31/76	4	2	
CHOH0527	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	08/22/79-08/25/81	2	2	
CHOH0534	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	08/20/79-08/20/79	0	1	
CHOH0538	No	71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	08/22/79-08/22/79	0	1	
CHOH0193	No	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/23/79-10/20/82	2	10	
CHOH0195	No	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/01/79-10/01/82	3	12	
CHOH0260	No	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	07/24/79-08/22/89	10	16	
CHOH0268	No	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/01/79-10/01/82	3	10	
CHOH0270	No	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/31/79-10/24/83	3	12	
CHOH0361	No	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/09/80-10/27/83	3	11	
CHOH0366	No	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/01/80-10/01/82	2	8	
CHOH0375	Yes	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/01/79-10/01/82	3	10	
CHOH0376	Yes	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/28/77-10/26/83	5	12	
CHOH0398	No	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	04/16/82-10/20/82	0	6	
CHOH0426	Yes	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/01/79-10/01/82	3	11	
CHOH0432	No	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	12/04/79-10/26/83	3	13	
CHOH0468	No	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/01/79-10/01/82	3	11	
CHOH0469	No	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/29/79-10/29/79	0	4	
CHOH0506	Yes	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/01/79-10/01/82	3	4	
CHOH0509	No	71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/29/79-11/01/83	4	5	
CHOH0260	No	71934	LEAD TOTAL IN FISH DRY WEIGHT BASIS	07/24/79-07/31/85	6	10	
CHOH0132	No	71935	MERCURY, TOTAL IN FISH (PPM,WET WEIGHT BASIS)	10/01/77-10/01/86	9	15	
CHOH0394	No	71935	MERCURY, TOTAL IN FISH (PPM,WET WEIGHT BASIS)	10/14/87-10/14/87	0	2	
CHOH0132	No	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/77-10/01/86	9	15	
CHOH0193	No	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/23/79-10/20/82	2	10	
CHOH0195	No	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	3	12	
CHOH0260	No	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	07/27/83-08/22/89	6	12	
CHOH0268	No	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	3	10	
CHOH0270	No	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/31/79-10/24/83	3	12	
CHOH0361	No	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/09/80-10/27/83	3	11	
CHOH0366	No	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/80-10/01/82	2	8	
CHOH0375	Yes	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	3	10	
CHOH0376	Yes	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/28/77-10/26/83	5	12	
CHOH0426	Yes	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	3	11	
CHOH0432	No	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	12/04/79-10/26/83	3	13	
CHOH0468	No	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	3	11	
CHOH0469	No	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/29/79-10/29/79	0	4	
CHOH0506	Yes	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	3	4	
CHOH0509	No	71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/29/79-11/01/83	4	5	
CHOH0132	No	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/86	7	12	
CHOH0193	No	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/23/79-10/20/82	2	10	
CHOH0195	No	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	3	12	
CHOH0260	No	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	07/27/83-08/22/89	6	12	
CHOH0268	No	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	3	10	
CHOH0270	No	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/31/79-10/24/83	3	12	
CHOH0361	No	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/09/80-10/27/83	3	11	
CHOH0366	No	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/80-10/01/82	2	8	
CHOH0375	Yes	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	3	10	
CHOH0376	Yes	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/28/77-10/26/83	5	12	
CHOH0426	Yes	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	3	11	
CHOH0432	No	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	12/04/79-10/26/83	3	13	
CHOH0468	No	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	3	11	
CHOH0469	No	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/29/79-10/29/79	0	4	
CHOH0506	Yes	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	3	4	
CHOH0509	No	71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/29/79-11/01/83	4	5	
CHOH0132	No	71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/86	7	12	
CHOH0193	No	71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/23/79-10/20/82	2	10	
CHOH0195	No	71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	3	12	
CHOH0260	No	71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	07/15/86-08/22/89	3	6	
CHOH0268	No	71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	3	10	
CHOH0270	No	71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/31/79-10/24/83	3	12	
CHOH0361	No	71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/09/80-10/27/83	3	11	
CHOH0366	No	71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/80-10/01/82	2	8	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0375	Yes	71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	3	10	
CHOH0376	Yes	71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/28/77-10/26/83	5	12	
CHOH0426	Yes	71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	3	11	
CHOH0432	No	71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	12/04/79-10/26/83	3	13	
CHOH0468	No	71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	3	11	
CHOH0469	No	71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/29/79-10/29/79	0	4	
CHOH0506	Yes	71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	3	4	
CHOH0509	No	71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/29/79-11/01/83	4	5	
CHOH0193	No	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	10/23/79-10/20/82	2	10	
CHOH0195	No	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	3	12	
CHOH0260	No	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	07/27/83-07/15/86	2	9	
CHOH0268	No	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	3	10	
CHOH0270	No	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	10/31/79-10/24/83	3	12	
CHOH0361	No	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	10/09/80-10/27/83	3	11	
CHOH0366	No	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/80-10/01/82	2	8	
CHOH0375	Yes	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	3	10	
CHOH0376	Yes	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	10/28/77-10/26/83	5	12	
CHOH0426	Yes	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	3	11	
CHOH0432	No	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	12/04/79-10/26/83	3	13	
CHOH0468	No	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	3	11	
CHOH0469	No	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	10/29/79-10/29/79	0	4	
CHOH0506	Yes	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	3	4	
CHOH0509	No	71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	10/29/79-11/01/83	4	5	
CHOH0132	No	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/01/77-10/01/86	9	15	
CHOH0193	No	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/23/79-10/20/82	2	10	
CHOH0195	No	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/01/79-10/01/82	3	12	
CHOH0260	No	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	07/27/83-08/22/89	6	12	
CHOH0268	No	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/01/79-10/01/82	3	10	
CHOH0270	No	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/31/79-10/24/83	3	12	
CHOH0361	No	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/09/80-10/27/83	3	11	
CHOH0366	No	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/01/80-10/01/82	2	7	
CHOH0375	Yes	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/01/79-10/01/82	3	10	
CHOH0376	Yes	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/28/77-10/26/83	5	12	
CHOH0426	Yes	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/01/79-10/01/82	3	11	
CHOH0432	No	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	12/04/79-10/26/83	3	13	
CHOH0468	No	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/01/79-10/01/82	3	11	
CHOH0469	No	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/29/79-10/29/79	0	4	
CHOH0506	Yes	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/01/79-10/01/82	3	4	
CHOH0509	No	71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/29/79-11/01/83	4	5	
CHOH0260	No	71941	CADMIUM,TOTAL IN FISH-DRY WEIGHT BASIS	07/24/79-07/31/85	6	10	
CHOH0260	No	71942	COPPER,TOTAL IN FISH-DRY WEIGHT BASIS	07/24/79-07/31/85	6	10	
CHOH0260	No	71943	CHROMIUM,TOTAL IN FISH-DRY WEIGHT BASIS	07/24/79-07/31/85	6	10	
CHOH0106	No	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	08/19/81-08/19/81	0	1	
CHOH0278	No	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	05/07/70-05/07/70	0	1	
CHOH0280	No	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	05/07/70-05/07/70	0	1	
CHOH0283	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	03/03/59-03/23/62	3	50	
CHOH0301	No	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	06/16/83-04/21/93	9	6	
CHOH0324	No	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	03/04/59-08/20/68	9	52	
CHOH0335	No	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	05/20/59-05/20/59	0	1	
CHOH0336	No	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	10/04/90-06/16/94	3	7	
CHOH0338	No	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	05/20/59-05/20/59	0	1	
CHOH0346	No	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	05/20/59-05/20/59	0	1	
CHOH0347	No	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	04/15/59-04/30/59	0	2	
CHOH0348	No	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	04/23/59-04/29/59	0	2	
CHOH0367	No	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	04/24/59-04/09/70	10	2	
CHOH0392	No	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	08/27/85-08/27/85	0	1	
CHOH0411	No	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	10/15/58-04/08/70	11	2	
CHOH0412	No	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	02/21/57-02/21/57	0	1	
CHOH0429	No	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	01/09/61-08/21/61	0	3	
CHOH0458	No	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	02/19/61-02/21/61	0	3	
CHOH0492	No	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	11/14/57-11/14/57	0	1	
CHOH0493	No	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	09/26/90-06/15/94	3	6	
CHOH0504	Yes	72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)	05/01/58-05/01/58	0	1	
CHOH0092	Yes	72005	SAMPLE SOURCE CODE (BM WELL DATA)	09/17/80-09/17/80	0	1	
CHOH0301	No	72006	SAMPLING CONDITION CODE (BM WELL DATA)	04/27/89-04/21/93	3	5	
CHOH0336	No	72006	SAMPLING CONDITION CODE (BM WELL DATA)	10/04/90-06/16/94	3	7	
CHOH0493	No	72006	SAMPLING CONDITION CODE (BM WELL DATA)	09/26/90-06/15/94	3	7	
CHOH0198	No	72008	DEPTH, TOTAL OF WELL (FT BELOW LAND SURFACE DATUM)	02/04/87-02/04/87	0	1	
CHOH0203	No	72008	DEPTH, TOTAL OF WELL (FT BELOW LAND SURFACE DATUM)	02/04/87-02/04/87	0	1	
CHOH0198	No	72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	02/04/87-02/04/87	0	1	
CHOH0203	No	72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	02/04/87-02/04/87	0	1	
CHOH0198	No	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	02/04/87-02/04/87	0	1	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0203	No	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	02/04/87-02/04/87	0	1	
CHOH0417	No	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	03/26/86-04/09/86	0	2	
CHOH0419	No	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	03/26/86-04/09/86	0	2	
CHOH0451	No	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	03/26/86-04/08/86	0	2	
CHOH0452	No	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	03/26/86-04/08/86	0	2	
CHOH0494	No	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	03/26/86-04/08/86	0	2	
CHOH0499	Yes	72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	03/26/86-04/08/86	0	2	
CHOH0533	No	74010	IRON, TOTAL (MG/L AS FE)	08/30/66-10/19/66	0	2	
CHOH0537	No	74010	IRON, TOTAL (MG/L AS FE)	08/30/66-10/19/66	0	2	
CHOH0110	No	75045	HEPTACHLOR EPOXIDE SEDIMENT,DRY,WT,UG/KG	05/25/95-05/25/95	0	1	
CHOH0129	No	75045	HEPTACHLOR EPOXIDE SEDIMENT,DRY,WT,UG/KG	08/24/95-08/24/95	0	1	
CHOH0182	No	75045	HEPTACHLOR EPOXIDE SEDIMENT,DRY,WT,UG/KG	06/20/95-06/20/95	0	1	
CHOH0260	No	75045	HEPTACHLOR EPOXIDE SEDIMENT,DRY,WT,UG/KG	06/20/95-06/20/95	0	1	
CHOH0263	No	75045	HEPTACHLOR EPOXIDE SEDIMENT,DRY,WT,UG/KG	07/16/92-04/27/95	2	2	
CHOH0281	No	75045	HEPTACHLOR EPOXIDE SEDIMENT,DRY,WT,UG/KG	05/30/95-05/30/95	0	1	
CHOH0293	No	75045	HEPTACHLOR EPOXIDE SEDIMENT,DRY,WT,UG/KG	06/14/95-06/14/95	0	1	
CHOH0318	No	75045	HEPTACHLOR EPOXIDE SEDIMENT,DRY,WT,UG/KG	08/03/92-08/28/95	3	2	
CHOH0336	No	75980	ATRAZINE,DE-ISOPROPYL-, WATER, TOTAL UG/L	06/17/91-06/17/91	0	1	
CHOH0493	No	75980	ATRAZINE,DE-ISOPROPYL-, WATER, TOTAL UG/L	06/12/91-06/12/91	0	1	
CHOH0336	No	75981	ATRAZINE,DE-ETHYL-, WATER, TOTAL UG/L	06/17/91-06/17/91	0	1	
CHOH0493	No	75981	ATRAZINE,DE-ETHYL-, WATER, TOTAL UG/L	06/12/91-06/12/91	0	1	
CHOH0441	No	75985	TRITIUM,1 SIGMA PRC EST, TOTAL, WATER PC/L	04/24/90-05/06/91	1	3	
CHOH0084	No	75986	ALPHA GROSS,1 SIGMA PRC EST AS NAT U,DISS,WTR UG/L	03/15/89-09/14/93	4	9	
CHOH0084	No	75987	ALPHA GROSS,DISS,1 SIGMA PRC EST AS TH230,WTR PC/L	03/15/89-09/14/93	4	9	
CHOH0084	No	75988	BETA GROSS,DISS,1 SIGMA PRC EST AS SR90/Y90 PC/L	03/15/89-09/14/93	4	9	
CHOH0084	No	75989	BETA GROSS,1 SIGMA PRC EST AS CS-137,DISS,WTR PC/L	03/15/89-09/14/93	4	9	
CHOH0084	No	75990	URANIUM,NATURAL,1 SIGMA PRC EST,DISS,WATER UG/L	03/06/90-05/03/94	4	8	
CHOH0084	No	76001	RADIUM 226,1 SIGMA PRC EST,DISSOLVED,WATER PC/L	03/06/90-05/03/94	4	8	
CHOH0336	No	76002	RADON 222,1 SIGMA PRC EST,TOTAL,WATER PC/L	07/08/92-07/08/92	0	1	
CHOH0399	No	76002	RADON 222,1 SIGMA PRC EST,TOTAL,WATER PC/L	08/21/89-08/21/89	0	1	
CHOH0440	No	76002	RADON 222,1 SIGMA PRC EST,TOTAL,WATER PC/L	03/10/93-10/19/93	0	2	
CHOH0084	No	76004	ALPHA GROSS,SUSP,1 SIGMA PRC EST AS TH230,WTR PC/L	03/15/89-09/14/93	4	9	
CHOH0084	No	76005	BETA GROSS,SUSP,1 SIGMA PRC EST AS SR90/Y90 PC/L	03/15/89-09/14/93	4	9	
CHOH0394	No	76530	BIPHENYL TISSUE ,WET WGT,MG/KG	10/14/87-10/14/87	0	2	
CHOH0336	No	77093	CIS-1,2-DICHLOROETHYLENE WHOLE WATER,UG/L	07/08/92-07/08/92	0	1	
CHOH0301	No	77128	STYRENE WHOLE WATER,UG/L	04/27/89-04/27/89	0	1	
CHOH0336	No	77128	STYRENE WHOLE WATER,UG/L	06/17/91-07/08/92	1	2	
CHOH0493	No	77128	STYRENE WHOLE WATER,UG/L	06/12/91-06/12/91	0	1	
CHOH0336	No	77168	1,1-DICHLOROPROPENE WHOLE WATER,UG/L	07/08/92-07/08/92	0	1	
CHOH0336	No	77170	2,2-DICHLOROPROPANE WHOLE WATER,UG/L	07/08/92-07/08/92	0	1	
CHOH0336	No	77173	1,3-DICHLOROPROPANE WHOLE WATER,UG/L	07/08/92-07/08/92	0	1	
CHOH0336	No	77222	1,2,4-TRIMETHYLBENZENE WHOLE WATER,UG/L	07/08/92-07/08/92	0	1	
CHOH0336	No	77223	ISOPROPYLBENZENE WHOLE WATER,UG/L	07/08/92-07/08/92	0	1	
CHOH0336	No	77224	N-PROPYLBENZENE WHOLE WATER,UG/L	07/08/92-07/08/92	0	1	
CHOH0336	No	77226	1,3,5-TRIMETHYLBENZENE WHOLE WATER,UG/L	07/08/92-07/08/92	0	1	
CHOH0336	No	77275	1-METHYL-2-CHLOROBENZENE (O-CHLOR*WHOLE WATER,UG/L	07/08/92-07/08/92	0	1	
CHOH0336	No	77277	1-METHYL-4-CHLOROBENZENE (P-CHLOR*WHOLE WATER,UG/L	07/08/92-07/08/92	0	1	
CHOH0336	No	77342	N-BUTYLBENZENE WHOLE WATER,UG/L	07/08/92-07/08/92	0	1	
CHOH0336	No	77350	SEC-BUTYLBENZENE WHOLE WATER,UG/L	07/08/92-07/08/92	0	1	
CHOH0336	No	77353	TERT-BUTYLBENZENE WHOLE WATER,UG/L	07/08/92-07/08/92	0	1	
CHOH0336	No	77356	1-METHYL-4-ISOPROPYLBENZENE WHOLE WATER,UG/L	07/08/92-07/08/92	0	1	
CHOH0336	No	77443	1,2,3-TRICHLOROPROPANE WHOLE WATER,UG/L	07/08/92-07/08/92	0	1	
CHOH0336	No	77562	1,1,1,2-TETRACHLOROETHANE WHOLE WATER,UG/L	07/08/92-07/08/92	0	1	
CHOH0336	No	77613	1,2,3-TRICHLOROBENZENE WHOLE WATER,UG/L	07/08/92-07/08/92	0	1	
CHOH0301	No	77651	1,2-DIBROMOETHANE WHOLE WATER,UG/L	04/27/89-04/27/89	0	1	
CHOH0336	No	77651	1,2-DIBROMOETHANE WHOLE WATER,UG/L	06/17/91-07/08/92	1	2	
CHOH0493	No	77651	1,2-DIBROMOETHANE WHOLE WATER,UG/L	06/12/91-06/12/91	0	1	
CHOH0086	Yes	77825	ALACHLOR WHOLE WATER,UG/L	07/14/86-07/13/93	6	2	
CHOH0110	No	77825	ALACHLOR WHOLE WATER,UG/L	07/19/93-07/19/93	0	1	
CHOH0129	No	77825	ALACHLOR WHOLE WATER,UG/L	07/14/86-07/07/93	6	2	
CHOH0182	No	77825	ALACHLOR WHOLE WATER,UG/L	07/09/85-07/07/93	7	3	
CHOH0260	No	77825	ALACHLOR WHOLE WATER,UG/L	07/09/85-07/07/93	7	3	
CHOH0263	No	77825	ALACHLOR WHOLE WATER,UG/L	07/09/85-07/19/93	8	3	
CHOH0293	No	77825	ALACHLOR WHOLE WATER,UG/L	07/09/85-07/07/93	7	3	
CHOH0318	No	77825	ALACHLOR WHOLE WATER,UG/L	08/30/93-08/30/93	0	1	
CHOH0336	No	77825	ALACHLOR WHOLE WATER,UG/L	06/17/91-06/17/91	0	1	
CHOH0493	No	77825	ALACHLOR WHOLE WATER,UG/L	06/12/91-06/12/91	0	1	
CHOH0394	No	78907	HEXACHLOROBIPHENYLS IN FISH TISSUE WET WGT. MG/KG	10/14/87-10/14/87	0	2	
CHOH0394	No	78922	NONACHLOR, TRANS, TISSUE, WET WEIGHT MG/KG	10/14/87-10/14/87	0	2	
CHOH0394	No	78923	NONACHLOR, CIS, TISSUE, WET WEIGHT MG/KG	10/14/87-10/14/87	0	2	
CHOH0394	No	79026	1,2,3,4,-TETRACHLOROBENZENE IN FISH WET WGT MG/KG	10/14/87-10/14/87	0	2	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0260	No	79038	BUTYLBENZYL PHTHALATE TISWETWTMG/KG	08/22/89-08/22/89	0	2	
CHOH0260	No	79040	DIBENZ(A,H)ANTHRACENE TISWETWTMG/KG	08/22/89-08/22/89	0	2	
CHOH0260	No	79152	2,4-DIMETHYLPHENOL TISDRYWTMG/KG	08/22/89-08/22/89	0	1	
CHOH0260	No	79156	4,6-DINITRO-2-METHYLPHENOL TISDRYWTMG/KG	08/22/89-08/22/89	0	2	
CHOH0132	No	79178	PCB-1242 TISDRYWTMG/KG	10/01/73-10/01/77	4	8	
CHOH0132	No	79179	PCB-1254 TISDRYWTMG/KG	10/01/69-10/01/86	17	38	
CHOH0132	No	79182	PCB-1248 TISDRYWTMG/KG	10/01/77-10/01/86	9	15	
CHOH0132	No	79183	PCB-1260 TISDRYWTMG/KG	10/01/73-10/01/86	13	20	
CHOH0110	No	79799	DICOFOL (KELTHANE) SEDIMENT,DRY,WT,UG/KG	05/25/95-05/25/95	0	1	
CHOH0129	No	79799	DICOFOL (KELTHANE) SEDIMENT,DRY,WT,UG/KG	08/24/95-08/24/95	0	1	
CHOH0182	No	79799	DICOFOL (KELTHANE) SEDIMENT,DRY,WT,UG/KG	06/20/95-06/20/95	0	1	
CHOH0260	No	79799	DICOFOL (KELTHANE) SEDIMENT,DRY,WT,UG/KG	06/20/95-06/20/95	0	1	
CHOH0263	No	79799	DICOFOL (KELTHANE) SEDIMENT,DRY,WT,UG/KG	07/16/92-04/27/95	2	2	
CHOH0281	No	79799	DICOFOL (KELTHANE) SEDIMENT,DRY,WT,UG/KG	05/30/95-05/30/95	0	1	
CHOH0293	No	79799	DICOFOL (KELTHANE) SEDIMENT,DRY,WT,UG/KG	06/14/95-06/14/95	0	1	
CHOH0318	No	79799	DICOFOL (KELTHANE) SEDIMENT,DRY,WT,UG/KG	08/03/92-08/28/95	3	2	
CHOH0084	No	80020	URANIUM,DISS.,BY EXTRACTION FLUOROMETRIC METHOD	08/28/74-03/02/87	12	23	
CHOH0283	Yes	80020	URANIUM,DISS.,BY EXTRACTION FLUOROMETRIC METHOD	10/16/69-02/27/74	4	19	
CHOH0084	No	80030	ALPHA,DISSOLVED GROSS,AS URANIUM-NATURAL,UG/L	08/28/74-09/14/93	19	36	
CHOH0283	Yes	80030	ALPHA,DISSOLVED GROSS,AS URANIUM-NATURAL,UG/L	11/10/69-02/27/74	4	18	
CHOH0527	No	80030	ALPHA,DISSOLVED GROSS,AS URANIUM-NATURAL,UG/L	09/28/72-09/14/73	0	2	
CHOH0084	No	80040	ALPHA,SUSPENDED GROSS, AS URANIUM-NATURAL, UG/L	08/28/74-09/14/93	19	36	
CHOH0283	Yes	80040	ALPHA,SUSPENDED GROSS, AS URANIUM-NATURAL, UG/L	10/16/69-02/27/74	4	19	
CHOH0527	No	80040	ALPHA,SUSPENDED GROSS, AS URANIUM-NATURAL, UG/L	09/28/72-09/14/73	0	2	
CHOH0084	No	80050	BETA,DISSOLVED GROSS,AS SR-Y-90, PC/L	08/28/74-09/14/93	19	36	
CHOH0283	Yes	80050	BETA,DISSOLVED GROSS,AS SR-Y-90, PC/L	10/16/69-02/27/74	4	19	
CHOH0527	No	80050	BETA,DISSOLVED GROSS,AS SR-Y-90, PC/L	09/28/72-09/14/73	0	2	
CHOH0084	No	80060	BETA,SUSPENDED GROSS,AS SR-Y-90, PC/L	08/28/74-09/14/93	19	36	
CHOH0283	Yes	80060	BETA,SUSPENDED GROSS,AS SR-Y-90, PC/L	10/16/69-02/27/74	4	19	
CHOH0527	No	80060	BETA,SUSPENDED GROSS,AS SR-Y-90, PC/L	09/28/72-09/14/73	0	2	
CHOH0004	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	08/09/79-09/28/83	4	43	
CHOH0084	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/05/73-09/14/93	20	881	
CHOH0092	Yes	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	09/27/75-09/27/75	0	2	
CHOH0283	Yes	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/03/59-04/23/92	33	106	S
CHOH0295	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	04/22/93-08/30/93	0	6	
CHOH0324	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/04/59-12/05/72	13	19	
CHOH0364	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	04/25/79-09/13/93	14	93	
CHOH0441	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	10/06/86-10/06/86	0	1	
CHOH0458	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/19/61-03/23/62	1	13	
CHOH0527	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/13/66-09/01/93	27	59	
CHOH0534	No	80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	06/19/79-11/18/80	1	14	
CHOH0084	No	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	02/05/73-12/01/82	9	554	
CHOH0092	Yes	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	09/27/75-09/27/75	0	2	
CHOH0283	Yes	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/03/59-03/22/82	23	88	
CHOH0324	No	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/04/59-12/05/72	13	19	
CHOH0364	No	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	04/25/79-03/18/91	11	33	
CHOH0458	No	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	02/19/61-03/23/62	1	13	
CHOH0527	No	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	02/13/66-04/13/81	15	52	
CHOH0534	No	80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	06/19/79-11/18/80	1	14	
CHOH0084	No	80164	BED MATERIAL SIEVE DIAMETER,% FINER THAN .062MM	08/12/83-08/12/83	0	1	
CHOH0084	No	81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)	01/02/73-09/30/80	7	313	
CHOH0417	No	81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)	03/26/86-04/09/86	0	2	
CHOH0419	No	81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)	03/26/86-04/09/86	0	2	
CHOH0422	No	81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)	09/18/85-09/18/85	0	1	
CHOH0451	No	81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)	03/26/86-04/08/86	0	2	
CHOH0452	No	81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)	03/26/86-04/08/86	0	2	
CHOH0494	No	81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)	03/26/86-04/08/86	0	2	
CHOH0499	Yes	81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)	03/26/86-04/08/86	0	2	
CHOH0132	No	81312	POLYCHLORINATEDBIPHENYLS FISH TISSUE WET WGT MG/KG	10/01/86-10/01/86	0	3	
CHOH0394	No	81312	POLYCHLORINATEDBIPHENYLS FISH TISSUE WET WGT MG/KG	10/14/87-10/14/87	0	2	
CHOH0301	No	81551	XYLENE WHL WATER SMPL UG/L	04/27/89-04/27/89	0	1	
CHOH0336	No	81551	XYLENE WHL WATER SMPL UG/L	06/17/91-07/08/92	1	2	
CHOH0493	No	81551	XYLENE WHL WATER SMPL UG/L	06/12/91-06/12/91	0	1	
CHOH0336	No	81555	BROMOBENZENE WHL WATER SMPL UG/L	07/08/92-07/08/92	0	1	
CHOH0193	No	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	10/23/79-10/20/82	2	14	
CHOH0195	No	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	10/01/79-10/01/82	3	12	
CHOH0260	No	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	07/24/79-08/22/89	10	16	
CHOH0268	No	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	10/01/79-10/01/82	3	10	
CHOH0366	No	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	10/01/80-10/01/82	2	8	
CHOH0375	Yes	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	10/01/79-10/01/82	3	10	
CHOH0398	No	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	04/16/82-10/20/82	0	6	
CHOH0426	Yes	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	10/01/79-10/01/82	3	11	

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Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0460	No	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	05/01/91-05/01/91	0	22	
CHOH0468	No	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	10/01/79-10/01/82	3	11	
CHOH0469	No	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	10/29/79-10/29/79	0	5	
CHOH0506	Yes	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	10/01/79-10/01/82	3	4	
CHOH0509	No	81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	10/29/79-11/01/83	4	10	
CHOH0398	No	81615	NUMBER OF DIFFERENT SPECIES IN THE SAMPLE	04/16/82-10/20/82	0	6	
CHOH0193	No	81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	10/23/79-10/20/82	2	10	
CHOH0195	No	81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	10/01/79-10/01/82	3	12	
CHOH0260	No	81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	07/24/79-07/15/86	6	13	
CHOH0268	No	81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	10/01/79-10/01/82	3	10	
CHOH0270	No	81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	10/31/79-10/24/83	3	12	
CHOH0361	No	81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	10/09/80-10/27/83	3	11	
CHOH0366	No	81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	10/01/80-10/01/82	2	8	
CHOH0375	Yes	81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	10/01/79-10/01/82	3	10	
CHOH0376	Yes	81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	10/28/77-10/26/83	5	12	
CHOH0394	No	81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	10/14/87-10/14/87	0	2	
CHOH0426	Yes	81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	10/01/79-10/01/82	3	11	
CHOH0432	No	81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	12/04/79-10/26/83	3	13	
CHOH0468	No	81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	10/01/79-10/01/82	3	11	
CHOH0469	No	81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	10/29/79-10/29/79	0	4	
CHOH0506	Yes	81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	10/01/79-10/01/82	3	4	
CHOH0509	No	81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	10/29/79-11/01/83	4	5	
CHOH0132	No	81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	10/01/81-10/01/86	5	9	
CHOH0193	No	81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	10/23/79-10/20/82	2	10	
CHOH0195	No	81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	10/01/79-10/01/82	3	12	
CHOH0268	No	81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	10/01/79-10/01/82	3	10	
CHOH0270	No	81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	10/31/79-10/24/83	3	12	
CHOH0361	No	81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	10/09/80-10/27/83	3	11	
CHOH0366	No	81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	10/01/80-10/01/82	2	8	
CHOH0375	Yes	81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	10/01/79-10/01/82	3	10	
CHOH0376	Yes	81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	10/28/77-10/26/83	5	12	
CHOH0394	No	81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	10/14/87-10/14/87	0	2	
CHOH0426	Yes	81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	10/01/79-10/01/82	3	11	
CHOH0432	No	81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	12/04/79-10/26/83	3	13	
CHOH0468	No	81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	10/01/79-10/01/82	3	11	
CHOH0469	No	81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	10/29/79-10/29/79	0	4	
CHOH0506	Yes	81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	10/01/79-10/01/82	3	4	
CHOH0509	No	81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	10/29/79-11/01/83	4	5	
CHOH0394	No	81652	TREFLAN IN FISH TISSUE WET WEIGHT MG/KG	10/14/87-10/14/87	0	2	
CHOH0260	No	81742	SILVER IN FISH TISSUE WET WEIGHT (MG/KG)PPM	07/15/86-08/22/89	3	6	
CHOH0084	No	81757	CYANAZINE IN THE WHOLE WATER SAMPLE UG/L	10/27/80-09/01/81	0	10	
CHOH0336	No	81757	CYANAZINE IN THE WHOLE WATER SAMPLE UG/L	06/17/91-06/17/91	0	1	
CHOH0493	No	81757	CYANAZINE IN THE WHOLE WATER SAMPLE UG/L	06/12/91-06/12/91	0	1	
CHOH0394	No	81807	DURSBAN IN FISH TISSUE WET WEIGHT MG/KG	10/14/87-10/14/87	0	2	
CHOH0132	No	81823	PENTACHLOROANISOLE(PCA)INFISH TISSUE WET WGT MG/KG	10/01/81-10/01/86	5	9	
CHOH0260	No	81823	PENTACHLOROANISOLE(PCA)INFISH TISSUE WET WGT MG/KG	07/15/86-07/15/86	0	3	
CHOH0394	No	81823	PENTACHLOROANISOLE(PCA)INFISH TISSUE WET WGT MG/KG	10/14/87-10/14/87	0	2	
CHOH0193	No	81826	BHC(BENZENE HEXACHLORIDE) FISH TISS WET WGT MG/KG	10/23/79-10/20/82	2	10	
CHOH0270	No	81826	BHC(BENZENE HEXACHLORIDE) FISH TISS WET WGT MG/KG	10/31/79-10/24/83	3	12	
CHOH0361	No	81826	BHC(BENZENE HEXACHLORIDE) FISH TISS WET WGT MG/KG	10/09/80-10/27/83	3	11	
CHOH0376	Yes	81826	BHC(BENZENE HEXACHLORIDE) FISH TISS WET WGT MG/KG	10/28/77-10/26/83	5	12	
CHOH0432	No	81826	BHC(BENZENE HEXACHLORIDE) FISH TISS WET WGT MG/KG	12/04/79-10/26/83	3	13	
CHOH0469	No	81826	BHC(BENZENE HEXACHLORIDE) FISH TISS WET WGT MG/KG	10/29/79-10/29/79	0	4	
CHOH0509	No	81826	BHC(BENZENE HEXACHLORIDE) FISH TISS WET WGT MG/KG	10/29/79-11/01/83	4	5	
CHOH0092	Yes	81886	PERTHANE IN SEDIMENT DRY WEIGHT UG/KG	09/17/80-09/17/80	0	1	
CHOH0191	No	81886	PERTHANE IN SEDIMENT DRY WEIGHT UG/KG	08/23/82-08/23/82	0	1	
CHOH0300	No	81886	PERTHANE IN SEDIMENT DRY WEIGHT UG/KG	08/19/82-08/19/82	0	1	
CHOH0373	No	81886	PERTHANE IN SEDIMENT DRY WEIGHT UG/KG	08/21/86-08/21/86	0	1	
CHOH0403	Yes	81886	PERTHANE IN SEDIMENT DRY WEIGHT UG/KG	08/22/86-08/22/86	0	1	
CHOH0416	No	81886	PERTHANE IN SEDIMENT DRY WEIGHT UG/KG	06/30/87-06/30/87	0	1	
CHOH0442	No	81886	PERTHANE IN SEDIMENT DRY WEIGHT UG/KG	08/26/86-08/26/86	0	1	
CHOH0449	No	81886	PERTHANE IN SEDIMENT DRY WEIGHT UG/KG	08/26/86-08/26/86	0	1	
CHOH0132	No	81896	DDE TOTAL IN TISSUE WET WEIGHT MG/KG	10/01/69-10/01/86	17	38	
CHOH0193	No	81896	DDE TOTAL IN TISSUE WET WEIGHT MG/KG	10/23/79-10/20/82	2	10	
CHOH0260	No	81896	DDE TOTAL IN TISSUE WET WEIGHT MG/KG	07/15/86-07/15/86	0	3	
CHOH0270	No	81896	DDE TOTAL IN TISSUE WET WEIGHT MG/KG	10/31/79-10/24/83	3	12	
CHOH0361	No	81896	DDE TOTAL IN TISSUE WET WEIGHT MG/KG	10/09/80-10/27/83	3	11	
CHOH0376	Yes	81896	DDE TOTAL IN TISSUE WET WEIGHT MG/KG	10/28/77-10/26/83	5	12	
CHOH0432	No	81896	DDE TOTAL IN TISSUE WET WEIGHT MG/KG	12/04/79-10/26/83	3	13	
CHOH0469	No	81896	DDE TOTAL IN TISSUE WET WEIGHT MG/KG	10/29/79-10/29/79	0	4	
CHOH0509	No	81896	DDE TOTAL IN TISSUE WET WEIGHT MG/KG	10/29/79-11/01/83	4	5	
CHOH0193	No	81897	DDD TOTAL IN TISSUE WET WEIGHT MG/KG	10/23/79-10/20/82	2	10	

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Station/Parameter Period of Record Tabulation
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Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0260	No	81897	DDD TOTAL IN TISSUE WET WEIGHT MG/KG	07/15/86-07/15/86	0	3	
CHOH0270	No	81897	DDD TOTAL IN TISSUE WET WEIGHT MG/KG	10/31/79-10/24/83	3	12	
CHOH0361	No	81897	DDD TOTAL IN TISSUE WET WEIGHT MG/KG	10/09/80-10/27/83	3	11	
CHOH0376	Yes	81897	DDD TOTAL IN TISSUE WET WEIGHT MG/KG	10/28/77-10/26/83	5	12	
CHOH0432	No	81897	DDD TOTAL IN TISSUE WET WEIGHT MG/KG	12/04/79-10/26/83	3	13	
CHOH0469	No	81897	DDD TOTAL IN TISSUE WET WEIGHT MG/KG	10/29/79-10/29/79	0	4	
CHOH0509	No	81897	DDD TOTAL IN TISSUE WET WEIGHT MG/KG	10/29/79-11/01/83	4	5	
CHOH0132	No	81944	DDT(INCLUDES DDE & DDD) IN TISSUE WET WEIGHT MG/KG	10/01/86-10/01/86	0	3	
CHOH0132	No	81987	TOTAL SEDIMENT PARTICLE SIZE %COARSER THAN 9.00PHI	10/01/69-10/01/86	17	38	
CHOH0132	No	82004	DACTHAL IN TISSUE SAMPLE WET WEIGHT MG/KG	10/01/79-10/01/86	7	12	
CHOH0193	No	82004	DACTHAL IN TISSUE SAMPLE WET WEIGHT MG/KG	10/23/79-10/20/82	2	10	
CHOH0195	No	82004	DACTHAL IN TISSUE SAMPLE WET WEIGHT MG/KG	10/01/79-10/01/82	3	10	
CHOH0268	No	82004	DACTHAL IN TISSUE SAMPLE WET WEIGHT MG/KG	10/01/79-10/01/82	3	9	
CHOH0270	No	82004	DACTHAL IN TISSUE SAMPLE WET WEIGHT MG/KG	10/31/79-10/24/83	3	12	
CHOH0361	No	82004	DACTHAL IN TISSUE SAMPLE WET WEIGHT MG/KG	10/09/80-10/27/83	3	11	
CHOH0366	No	82004	DACTHAL IN TISSUE SAMPLE WET WEIGHT MG/KG	10/01/80-10/01/82	2	8	
CHOH0375	Yes	82004	DACTHAL IN TISSUE SAMPLE WET WEIGHT MG/KG	10/01/79-10/01/82	3	10	
CHOH0376	Yes	82004	DACTHAL IN TISSUE SAMPLE WET WEIGHT MG/KG	10/28/77-10/26/83	5	12	
CHOH0426	Yes	82004	DACTHAL IN TISSUE SAMPLE WET WEIGHT MG/KG	10/01/79-10/01/82	3	11	
CHOH0432	No	82004	DACTHAL IN TISSUE SAMPLE WET WEIGHT MG/KG	12/04/79-10/26/83	3	13	
CHOH0468	No	82004	DACTHAL IN TISSUE SAMPLE WET WEIGHT MG/KG	10/01/79-10/01/82	3	11	
CHOH0469	No	82004	DACTHAL IN TISSUE SAMPLE WET WEIGHT MG/KG	10/29/79-10/29/79	0	4	
CHOH0506	Yes	82004	DACTHAL IN TISSUE SAMPLE WET WEIGHT MG/KG	10/01/79-10/01/82	3	4	
CHOH0509	No	82004	DACTHAL IN TISSUE SAMPLE WET WEIGHT MG/KG	10/29/79-11/01/83	4	5	
CHOH0132	No	82029	OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT MG/KG	10/01/79-10/01/86	7	12	
CHOH0394	No	82029	OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT MG/KG	10/14/87-10/14/87	0	2	
CHOH0527	No	82031	COAL IN BOTTOM MATERIAL DRY WEIGHT GRAMS/KG	09/12/80-08/25/81	0	2	
CHOH0534	No	82031	COAL IN BOTTOM MATERIAL DRY WEIGHT GRAMS/KG	09/10/80-09/10/80	0	1	
CHOH0538	No	82031	COAL IN BOTTOM MATERIAL DRY WEIGHT GRAMS/KG	09/10/80-09/10/80	0	1	
CHOH0086	Yes	82032	CALCIUM - TOTAL UG/L (AS CA)	03/03/93-03/03/93	0	1	
CHOH0110	No	82032	CALCIUM - TOTAL UG/L (AS CA)	01/14/93-01/14/93	0	1	
CHOH0129	No	82032	CALCIUM - TOTAL UG/L (AS CA)	03/03/93-03/03/93	0	1	
CHOH0182	No	82032	CALCIUM - TOTAL UG/L (AS CA)	03/03/93-03/03/93	0	1	
CHOH0263	No	82032	CALCIUM - TOTAL UG/L (AS CA)	01/13/93-01/13/93	0	1	
CHOH0293	No	82032	CALCIUM - TOTAL UG/L (AS CA)	03/03/93-03/03/93	0	1	
CHOH0318	No	82032	CALCIUM - TOTAL UG/L (AS CA)	02/02/93-02/02/93	0	1	
CHOH0004	No	82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	07/22/81-08/25/81	0	2	
CHOH0084	No	82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	09/17/80-07/27/81	0	20	
CHOH0106	No	82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	08/19/81-08/19/81	0	1	
CHOH0283	Yes	82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	01/28/81-06/30/81	0	2	
CHOH0301	No	82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	08/21/81-08/21/81	0	1	
CHOH0324	No	82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	01/20/81-08/28/81	0	3	
CHOH0364	No	82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	01/19/81-07/20/81	0	4	
CHOH0527	No	82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	03/04/81-04/06/81	0	2	
CHOH0534	No	82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	04/06/81-04/06/81	0	1	
CHOH0086	Yes	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	02/03/92-06/14/94	2	22	
CHOH0110	No	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	07/28/92-04/14/94	1	7	
CHOH0129	No	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	02/03/92-06/08/94	2	22	
CHOH0182	No	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	02/03/92-06/08/94	2	24	
CHOH0260	No	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	02/03/92-06/08/94	2	24	
CHOH0263	No	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	07/16/92-04/14/94	1	8	
CHOH0293	No	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	02/03/92-06/08/94	2	24	
CHOH0318	No	82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	08/03/92-05/17/94	1	7	
CHOH0001	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/24/83-09/14/92	8	97	
CHOH0005	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-11/16/83	0	2	
CHOH0040	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-09/21/92	8	148	
CHOH0049	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	8	71	
CHOH0050	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/15/90-10/15/90	0	1	
CHOH0054	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/19/83-07/15/91	7	85	
CHOH0056	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-12/13/83	0	3	
CHOH0068	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	8	88	
CHOH0073	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-09/08/92	8	94	
CHOH0087	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	8	101	
CHOH0088	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	8	102	
CHOH0316	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/01/85-07/07/88	2	24	
CHOH0329	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/01/85-07/08/88	2	24	
CHOH0330	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/01/85-07/07/88	2	24	
CHOH0331	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/01/85-07/08/88	2	24	
CHOH0332	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/28/85-07/08/88	2	23	
CHOH0333	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/01/85-07/17/88	2	24	
CHOH0337	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/30/85-07/08/88	2	24	
CHOH0342	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/10/74-10/02/84	10	105	

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

Station/Parameter Period of Record Tabulation
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Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0345	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/01/85-07/07/88	2	24	
CHOH0398	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/10/74-10/02/84	10	105	
CHOH0417	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/26/86-04/09/86	0	2	
CHOH0418	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/10/74-07/18/78	3	34	
CHOH0419	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/26/86-04/09/86	0	2	
CHOH0451	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/26/86-04/08/86	0	2	
CHOH0452	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/26/86-04/08/86	0	2	
CHOH0494	No	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/26/86-04/08/86	0	2	
CHOH0499	Yes	82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/26/86-04/08/86	0	2	
CHOH0436	No	82081	CARBON-13 / CARBON-12 STABLE ISOTOPE RATIO PER MIL	03/23/83-03/23/83	0	1	
CHOH0436	No	82082	DEUTERIUM/PROTIUM (H-2/H-1) STABLE ISOTOPE RATIO	03/23/83-03/23/83	0	1	
CHOH0436	No	82085	OXYGEN-18/OXYGEN-16 STABLE ISOTOPE RATIO PER MIL	03/23/83-03/23/83	0	1	
CHOH0004	No	82132	DEOXYGENATION CONST,NITR.,K1 TO BASE E,20C,PER DAY	08/09/79-08/26/81	2	59	
CHOH0084	No	82132	DEOXYGENATION CONST,NITR.,K1 TO BASE E,20C,PER DAY	09/25/78-09/24/81	2	165	
CHOH0004	No	82133	DEOXYGENATION CONST,CARB.,K1 TO BASE E,20C,PER DAY	08/09/79-08/26/81	2	69	
CHOH0084	No	82133	DEOXYGENATION CONST,CARB.,K1 TO BASE E,20C,PER DAY	09/25/78-09/24/81	2	179	
CHOH0004	No	82135	BOD, CARBONACEOUS, REACTION LAG TIME, 20 C DAYS	08/09/79-08/26/81	2	69	
CHOH0084	No	82135	BOD, CARBONACEOUS, REACTION LAG TIME, 20 C DAYS	09/25/78-09/24/81	2	259	
CHOH0004	No	82136	BOD, NITROGENOUS, REACTION LAG TIME, 20 DEG C,DAYS	08/09/79-08/26/81	2	66	
CHOH0084	No	82136	BOD, NITROGENOUS, REACTION LAG TIME, 20 DEG C,DAYS	09/25/78-09/08/81	2	134	
CHOH0084	No	82183	2,4-DP (DICHLORPROP) TOTAL UG/L	10/27/80-09/01/81	0	11	
CHOH0301	No	82183	2,4-DP (DICHLORPROP) TOTAL UG/L	04/21/93-04/21/93	0	1	
CHOH0336	No	82183	2,4-DP (DICHLORPROP) TOTAL UG/L	06/17/91-06/17/91	0	1	
CHOH0493	No	82183	2,4-DP (DICHLORPROP) TOTAL UG/L	06/12/91-06/12/91	0	1	
CHOH0084	No	82184	AMETRYNE (GESAPAX OR EVIK) TOTAL UG/L	10/27/80-09/01/81	0	10	
CHOH0336	No	82184	AMETRYNE (GESAPAX OR EVIK) TOTAL UG/L	06/17/91-06/17/91	0	1	
CHOH0493	No	82184	AMETRYNE (GESAPAX OR EVIK) TOTAL UG/L	06/12/91-06/12/91	0	1	
CHOH0084	No	82185	ATRATON (GESTAMIN) TOTAL UG/L	10/27/80-09/01/81	0	10	
CHOH0084	No	82187	CYPRAZINE TOTAL UG/L	10/27/80-09/01/81	0	10	
CHOH0084	No	82188	SIMETONE TOTAL UG/L	10/27/80-09/01/81	0	10	
CHOH0092	Yes	82188	SIMETONE TOTAL UG/L	04/20/83-04/20/83	0	1	
CHOH0336	No	82303	RADON 222, TOTAL IN WATER PC/L	07/08/92-07/08/92	0	1	
CHOH0350	No	82303	RADON 222, TOTAL IN WATER PC/L	03/10/93-03/10/93	0	1	
CHOH0399	No	82303	RADON 222, TOTAL IN WATER PC/L	08/21/89-08/21/89	0	1	
CHOH0438	No	82303	RADON 222, TOTAL IN WATER PC/L	03/10/93-10/19/93	0	2	
CHOH0440	No	82303	RADON 222, TOTAL IN WATER PC/L	03/10/93-10/19/93	0	2	
CHOH0336	No	82342	TRITHION, DISSOLVED IN WATER UG/L	07/08/92-07/08/92	0	1	
CHOH0493	No	82342	TRITHION, DISSOLVED IN WATER UG/L	07/06/92-07/06/92	0	1	
CHOH0336	No	82344	METHYLTRITHION, DISSOLVED IN WATER UG/L	07/08/92-07/08/92	0	1	
CHOH0493	No	82344	METHYLTRITHION, DISSOLVED IN WATER UG/L	07/06/92-07/06/92	0	1	
CHOH0336	No	82346	ETHION, DISSOLVED IN WATER UG/L	07/08/92-07/08/92	0	1	
CHOH0493	No	82346	ETHION, DISSOLVED IN WATER UG/L	07/06/92-07/06/92	0	1	
CHOH0336	No	82348	PERTHANE, DISSOLVED IN WATER UG/L	07/08/92-07/08/92	0	1	
CHOH0493	No	82348	PERTHANE, DISSOLVED IN WATER UG/L	07/06/92-07/06/92	0	1	
CHOH0336	No	82350	METHOXYCHLOR, DISSOLVED IN WATER UG/L	07/08/92-07/08/92	0	1	
CHOH0493	No	82350	METHOXYCHLOR, DISSOLVED IN WATER UG/L	07/06/92-07/06/92	0	1	
CHOH0336	No	82354	ENDOSULFAN, DISSOLVED IN WATER UG/L	07/08/92-07/08/92	0	1	
CHOH0493	No	82354	ENDOSULFAN, DISSOLVED IN WATER UG/L	07/06/92-07/06/92	0	1	
CHOH0336	No	82360	NAPTHALENES,POLYCHLORINATED DISSOLVED IN WATR UG/L	07/08/92-07/08/92	0	1	
CHOH0493	No	82360	NAPTHALENES,POLYCHLORINATED DISSOLVED IN WATR UG/L	07/06/92-07/06/92	0	1	
CHOH0004	No	82398	SAMPLING METHOD (CODES)	08/24/79-08/26/81	2	32	
CHOH0084	No	82398	SAMPLING METHOD (CODES)	03/14/78-03/01/94	15	122	
CHOH0134	No	82398	SAMPLING METHOD (CODES)	07/31/74-09/15/77	3	43	
CHOH0301	No	82398	SAMPLING METHOD (CODES)	04/27/89-04/21/93	3	5	
CHOH0310	No	82398	SAMPLING METHOD (CODES)	09/25/85-09/25/85	0	1	
CHOH0324	No	82398	SAMPLING METHOD (CODES)	09/25/85-09/25/85	0	1	
CHOH0336	No	82398	SAMPLING METHOD (CODES)	10/04/90-06/16/94	3	7	
CHOH0351	No	82398	SAMPLING METHOD (CODES)	08/03/88-08/03/88	0	1	
CHOH0354	No	82398	SAMPLING METHOD (CODES)	09/19/85-09/19/85	0	1	
CHOH0364	No	82398	SAMPLING METHOD (CODES)	06/12/79-09/14/81	2	9	
CHOH0368	No	82398	SAMPLING METHOD (CODES)	08/02/88-08/02/88	0	1	
CHOH0369	No	82398	SAMPLING METHOD (CODES)	09/24/85-09/24/85	0	1	
CHOH0373	No	82398	SAMPLING METHOD (CODES)	09/19/85-09/19/85	0	1	
CHOH0387	No	82398	SAMPLING METHOD (CODES)	08/02/88-08/02/88	0	1	
CHOH0391	No	82398	SAMPLING METHOD (CODES)	09/26/85-09/26/85	0	1	
CHOH0399	No	82398	SAMPLING METHOD (CODES)	08/21/89-08/21/89	0	1	
CHOH0401	No	82398	SAMPLING METHOD (CODES)	08/21/89-03/06/90	0	2	
CHOH0416	No	82398	SAMPLING METHOD (CODES)	09/18/85-09/18/85	0	1	
CHOH0422	No	82398	SAMPLING METHOD (CODES)	09/18/85-09/18/85	0	1	
CHOH0439	No	82398	SAMPLING METHOD (CODES)	10/25/89-09/06/90	0	12	
CHOH0441	No	82398	SAMPLING METHOD (CODES)	04/24/90-09/11/90	0	2	
CHOH0493	No	82398	SAMPLING METHOD (CODES)	09/26/90-06/15/94	3	7	

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Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0004	No	82465	SOLIDS,DISSOLVED FROM DRY FALLOUT,RES@105C MG/KG	09/15/80-09/15/80	0	1	
CHOH0004	No	82469	MOST PROB NUMBER OF NITROSOMONAS BACTERIA/100 ML	09/15/80-10/16/81	1	8	
CHOH0004	No	82532	MOST PROBABLE NUMBER OF NITROBACTER BACTERIA/100ML	09/15/80-10/16/81	1	8	
CHOH0350	No	82561	NET CONDUCTIVITY IN WATER UMHOS/CM	03/09/93-03/17/94	1	4	
CHOH0438	No	82561	NET CONDUCTIVITY IN WATER UMHOS/CM	03/10/93-03/17/94	1	4	
CHOH0336	No	82611	METRIBUZIN, WHOLE WATER, TOTAL RECOVERABLE UG/L	06/17/91-06/17/91	0	1	
CHOH0493	No	82611	METRIBUZIN, WHOLE WATER, TOTAL RECOVERABLE UG/L	06/12/91-06/12/91	0	1	
CHOH0336	No	82612	METOLACHLOR, WHOLE WATER, TOTAL RECOVERABLE UG/L	06/17/91-06/17/91	0	1	
CHOH0493	No	82612	METOLACHLOR, WHOLE WATER, TOTAL RECOVERABLE UG/L	06/12/91-06/12/91	0	1	
CHOH0336	No	82625	DIBROMOCHLOROPROPANE, WATER,TOTAL RECOVERABLE,UG/L	07/08/92-07/08/92	0	1	
CHOH0353	No	82630	METRIBUZIN (SENCOR), WATER, DISSOLVED UG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	82630	METRIBUZIN (SENCOR), WATER, DISSOLVED UG/L	09/07/93-09/07/93	0	1	
CHOH0413	No	82630	METRIBUZIN (SENCOR), WATER, DISSOLVED UG/L	09/08/93-09/08/93	0	1	
CHOH0353	No	82660	DIETHYLANILINE, 2, 6-,0.7UM FILT,TOT RECV,WTR UG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	82660	DIETHYLANILINE, 2, 6-,0.7UM FILT,TOT RECV,WTR UG/L	09/07/93-09/07/93	0	1	
CHOH0413	No	82660	DIETHYLANILINE, 2, 6-,0.7UM FILT,TOT RECV,WTR UG/L	09/08/93-09/08/93	0	1	
CHOH0353	No	82661	TRIFLURALINE, 0.7UM FILT,TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	82661	TRIFLURALINE, 0.7UM FILT,TOT RECV, WATER UG/L	09/07/93-09/07/93	0	1	
CHOH0413	No	82661	TRIFLURALINE, 0.7UM FILT,TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0353	No	82662	DIMETHOATE, 0.7 UM FILT,TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	82662	DIMETHOATE, 0.7 UM FILT,TOT RECV, WATER UG/L	09/07/93-09/07/93	0	1	
CHOH0413	No	82662	DIMETHOATE, 0.7 UM FILT,TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0353	No	82663	ETHALFLURALIN, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	82663	ETHALFLURALIN, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	0	1	
CHOH0413	No	82663	ETHALFLURALIN, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0353	No	82664	PHORATE, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	82664	PHORATE, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	0	1	
CHOH0413	No	82664	PHORATE, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0353	No	82665	TERBACIL, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	82665	TERBACIL, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	0	1	
CHOH0413	No	82665	TERBACIL, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0353	No	82666	LINURON, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	82666	LINURON, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	0	1	
CHOH0413	No	82666	LINURON, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0353	No	82667	METHYL PARATHION,0.7 UM FILT,TOT RECV,WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	82667	METHYL PARATHION,0.7 UM FILT,TOT RECV,WATER UG/L	09/07/93-09/07/93	0	1	
CHOH0413	No	82667	METHYL PARATHION,0.7 UM FILT,TOT RECV,WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0353	No	82668	EPTC, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	82668	EPTC, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	0	1	
CHOH0413	No	82668	EPTC, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0353	No	82669	PEBULATE, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	82669	PEBULATE, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	0	1	
CHOH0413	No	82669	PEBULATE, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0353	No	82670	TEBUTHIURON, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	82670	TEBUTHIURON, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	0	1	
CHOH0413	No	82670	TEBUTHIURON, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0353	No	82671	MOLINATE, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	82671	MOLINATE, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	0	1	
CHOH0413	No	82671	MOLINATE, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0353	No	82672	ETHOPROP, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	82672	ETHOPROP, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	0	1	
CHOH0413	No	82672	ETHOPROP, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0353	No	82673	BENFLURALIN, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	82673	BENFLURALIN, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	0	1	
CHOH0413	No	82673	BENFLURALIN, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0353	No	82674	CARBOFURAN, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	82674	CARBOFURAN, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	0	1	
CHOH0413	No	82674	CARBOFURAN, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0353	No	82675	TERBUFOS, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	82675	TERBUFOS, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	0	1	
CHOH0413	No	82675	TERBUFOS, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0353	No	82676	PRONAMIDE, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	82676	PRONAMIDE, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	0	1	
CHOH0413	No	82676	PRONAMIDE, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0353	No	82677	DISULFOTON, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	82677	DISULFOTON, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	0	1	
CHOH0413	No	82677	DISULFOTON, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0353	No	82678	TRIALLATE, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	82678	TRIALLATE, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	0	1	
CHOH0413	No	82678	TRIALLATE, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0353	No	82679	PROPANIL, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	82679	PROPANIL, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	0	1	

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Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0413	No	82679	PROPANIL, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0353	No	82680	CARBARYL, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	82680	CARBARYL, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	0	1	
CHOH0413	No	82680	CARBARYL, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0353	No	82681	THIOBENCARB, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	82681	THIOBENCARB, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	0	1	
CHOH0413	No	82681	THIOBENCARB, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0353	No	82682	DCPA, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	82682	DCPA, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	0	1	
CHOH0413	No	82682	DCPA, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0353	No	82683	PENDIMETHALIN, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	82683	PENDIMETHALIN, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	0	1	
CHOH0413	No	82683	PENDIMETHALIN, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0353	No	82684	NAPROPAMIDE, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	82684	NAPROPAMIDE, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	0	1	
CHOH0413	No	82684	NAPROPAMIDE, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0353	No	82685	PROPARGITE, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	82685	PROPARGITE, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	0	1	
CHOH0413	No	82685	PROPARGITE, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0353	No	82686	METHYL AZINPHOS, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	82686	METHYL AZINPHOS, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	0	1	
CHOH0413	No	82686	METHYL AZINPHOS, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0353	No	82687	PERMETHRIN, CIS, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0354	No	82687	PERMETHRIN, CIS, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	0	1	
CHOH0413	No	82687	PERMETHRIN, CIS, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	0	1	
CHOH0417	No	83509	STREAM, WIDTH METER	03/26/86-04/09/86	0	2	
CHOH0419	No	83509	STREAM, WIDTH METER	03/26/86-04/09/86	0	2	
CHOH0451	No	83509	STREAM, WIDTH METER	03/26/86-04/08/86	0	2	
CHOH0452	No	83509	STREAM, WIDTH METER	03/26/86-04/08/86	0	2	
CHOH0494	No	83509	STREAM, WIDTH METER	03/26/86-04/08/86	0	2	
CHOH0499	Yes	83509	STREAM, WIDTH METER	03/26/86-04/08/86	0	2	
CHOH0278	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	05/07/70-05/07/70	0	1	
CHOH0287	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	11/06/79-11/06/79	0	1	
CHOH0301	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/21/81-04/21/93	11	7	
CHOH0335	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	05/20/59-05/20/59	0	1	
CHOH0336	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	10/04/90-06/16/94	3	6	
CHOH0338	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	05/20/59-05/20/59	0	1	
CHOH0346	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	05/20/59-05/20/59	0	1	
CHOH0347	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	04/15/59-04/30/59	0	2	
CHOH0348	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	04/23/59-04/29/59	0	2	
CHOH0351	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/03/88-08/03/88	0	1	
CHOH0360	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/25/74-09/25/74	0	1	
CHOH0367	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	04/24/59-04/09/70	10	2	
CHOH0368	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/02/88-08/02/88	0	1	
CHOH0387	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/25/74-09/25/74	0	1	
CHOH0392	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/27/85-08/27/85	0	1	
CHOH0399	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/21/89-08/21/89	0	1	
CHOH0400	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	05/10/77-05/10/77	0	1	
CHOH0401	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	08/21/89-03/06/90	0	2	
CHOH0411	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	10/15/58-10/15/58	0	1	
CHOH0436	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	03/23/83-03/23/83	0	1	
CHOH0439	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	11/14/89-09/06/90	0	3	
CHOH0440	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	03/10/93-07/28/93	0	2	
CHOH0441	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	12/30/16-05/06/91	74	20	
CHOH0492	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	11/14/57-11/14/57	0	1	
CHOH0493	No	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	09/26/90-07/13/93	2	5	
CHOH0504	Yes	84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)	05/01/58-05/01/58	0	1	
CHOH0278	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	05/07/70-05/07/70	0	1	
CHOH0287	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	11/06/79-11/06/79	0	1	
CHOH0301	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/21/81-04/21/93	11	7	
CHOH0335	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	05/20/59-05/20/59	0	1	
CHOH0336	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	10/04/90-06/16/94	3	6	
CHOH0338	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	05/20/59-05/20/59	0	1	
CHOH0346	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	05/20/59-05/20/59	0	1	
CHOH0347	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	04/15/59-04/30/59	0	2	
CHOH0348	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	04/23/59-04/29/59	0	2	
CHOH0351	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/03/88-08/03/88	0	1	
CHOH0360	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/25/74-09/25/74	0	1	
CHOH0367	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	04/24/59-04/09/70	10	2	
CHOH0368	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/02/88-08/02/88	0	1	
CHOH0387	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/25/74-09/25/74	0	1	
CHOH0392	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/27/85-08/27/85	0	1	

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

Station/Parameter Period of Record Tabulation
From 09/11/06 To 02/20/96

Station	In Park	Code	Name	Start - End	Years	Obs	Plots[1]
CHOH0399	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/21/89-08/21/89	0	1	
CHOH0400	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	05/10/77-05/10/77	0	1	
CHOH0401	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	08/21/89-03/06/90	0	2	
CHOH0411	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	10/15/58-10/15/58	0	1	
CHOH0436	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	03/23/83-03/23/83	0	1	
CHOH0439	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	11/14/89-09/06/90	0	3	
CHOH0440	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	03/10/93-07/28/93	0	2	
CHOH0441	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	12/30/16-05/06/91	74	20	
CHOH0492	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	11/14/57-11/14/57	0	1	
CHOH0493	No	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	09/26/90-07/13/93	2	5	
CHOH0504	Yes	84001	AQUIFER NAME CODE (SEE USGS CATALOG)	05/01/58-05/01/58	0	1	
CHOH0193	No	84007	ANATOMY ALPHA CODE	10/23/79-10/20/82	2	10	
CHOH0195	No	84007	ANATOMY ALPHA CODE	10/01/79-10/01/82	3	12	
CHOH0260	No	84007	ANATOMY ALPHA CODE	07/24/79-08/22/89	10	16	
CHOH0268	No	84007	ANATOMY ALPHA CODE	10/01/79-10/01/82	3	10	
CHOH0270	No	84007	ANATOMY ALPHA CODE	10/31/79-10/24/83	3	12	
CHOH0361	No	84007	ANATOMY ALPHA CODE	10/09/80-10/27/83	3	11	
CHOH0366	No	84007	ANATOMY ALPHA CODE	10/01/80-10/01/82	2	8	
CHOH0375	Yes	84007	ANATOMY ALPHA CODE	10/01/79-10/01/82	3	10	
CHOH0376	Yes	84007	ANATOMY ALPHA CODE	10/28/77-10/26/83	5	12	
CHOH0394	No	84007	ANATOMY ALPHA CODE	10/14/87-10/14/87	0	2	
CHOH0398	No	84007	ANATOMY ALPHA CODE	04/16/82-10/20/82	0	6	
CHOH0426	Yes	84007	ANATOMY ALPHA CODE	10/01/79-10/01/82	3	11	
CHOH0432	No	84007	ANATOMY ALPHA CODE	12/04/79-10/26/83	3	13	
CHOH0460	No	84007	ANATOMY ALPHA CODE	10/31/88-05/01/91	2	40	
CHOH0468	No	84007	ANATOMY ALPHA CODE	10/01/79-10/01/82	3	11	
CHOH0469	No	84007	ANATOMY ALPHA CODE	10/29/79-10/29/79	0	4	
CHOH0506	Yes	84007	ANATOMY ALPHA CODE	10/01/79-10/01/82	3	4	
CHOH0509	No	84007	ANATOMY ALPHA CODE	10/29/79-11/01/83	4	5	
CHOH0398	No	84008	LIFE STYLE/HABITAT OF THEINDIVIDUALS IN THE SAMPLE	04/16/82-10/20/82	0	6	
CHOH0460	No	84008	LIFE STYLE/HABITAT OF THEINDIVIDUALS IN THE SAMPLE	10/31/88-05/01/91	2	40	
CHOH0342	No	84030	CLOUD AMOUNT ALPHA WEATHER CODES	01/13/92-06/13/95	3	40	
CHOH0355	No	84030	CLOUD AMOUNT ALPHA WEATHER CODES	10/06/87-09/07/88	0	11	
CHOH0356	No	84030	CLOUD AMOUNT ALPHA WEATHER CODES	10/06/87-09/07/88	0	11	
CHOH0359	No	84030	CLOUD AMOUNT ALPHA WEATHER CODES	10/06/87-09/03/88	0	11	
CHOH0385	No	84030	CLOUD AMOUNT ALPHA WEATHER CODES	10/07/87-09/07/88	0	10	
CHOH0484	No	84030	CLOUD AMOUNT ALPHA WEATHER CODES	11/24/87-09/21/88	0	11	
CHOH0503	No	84030	CLOUD AMOUNT ALPHA WEATHER CODES	11/24/87-09/21/88	0	11	
CHOH0342	No	84031	PHYSICAL WEATHER ALPHA WEATHER CODES	04/07/92-04/18/95	3	22	
CHOH0355	No	84031	PHYSICAL WEATHER ALPHA WEATHER CODES	10/06/87-07/06/88	0	3	
CHOH0356	No	84031	PHYSICAL WEATHER ALPHA WEATHER CODES	10/06/87-07/06/88	0	3	
CHOH0359	No	84031	PHYSICAL WEATHER ALPHA WEATHER CODES	10/06/87-07/06/88	0	3	
CHOH0385	No	84031	PHYSICAL WEATHER ALPHA WEATHER CODES	02/09/88-07/06/88	0	2	
CHOH0484	No	84031	PHYSICAL WEATHER ALPHA WEATHER CODES	12/15/87-12/15/87	0	1	
CHOH0503	No	84031	PHYSICAL WEATHER ALPHA WEATHER CODES	12/15/87-12/15/87	0	1	
CHOH0342	No	84032	STREAM CONDITION ALPHA WEATHER CODES	01/13/92-06/13/95	3	39	
CHOH0355	No	84032	STREAM CONDITION ALPHA WEATHER CODES	10/06/87-09/07/88	0	10	
CHOH0356	No	84032	STREAM CONDITION ALPHA WEATHER CODES	10/06/87-09/07/88	0	11	
CHOH0359	No	84032	STREAM CONDITION ALPHA WEATHER CODES	10/06/87-09/03/88	0	11	
CHOH0385	No	84032	STREAM CONDITION ALPHA WEATHER CODES	10/07/87-07/06/88	0	8	
CHOH0484	No	84032	STREAM CONDITION ALPHA WEATHER CODES	11/24/87-09/21/88	0	10	
CHOH0503	No	84032	STREAM CONDITION ALPHA WEATHER CODES	11/24/87-08/23/88	0	10	
CHOH0342	No	85000	STREAM MILE, ACTUAL MILES	09/18/46-06/13/95	48	82	
CHOH0359	No	85000	STREAM MILE, ACTUAL MILES	08/04/54-08/04/54	0	3	
CHOH0398	No	85000	STREAM MILE, ACTUAL MILES	09/09/47-06/13/95	47	73	
CHOH0418	No	85000	STREAM MILE, ACTUAL MILES	08/27/47-10/20/49	2	4	
CHOH0437	No	85000	STREAM MILE, ACTUAL MILES	10/13/49-10/21/49	0	17	
CHOH0460	No	85000	STREAM MILE, ACTUAL MILES	09/18/46-05/01/91	44	128	
CHOH0503	No	85000	STREAM MILE, ACTUAL MILES	08/26/47-10/18/49	2	5	
CHOH0004	No	85209	ALGAL GROWTH POTENTIAL, FILTERED (MG/L)	07/08/81-07/08/81	0	1	
CHOH0394	No	85675	TRICHLOROBENZENE,1,3,5- TISSUE,WET,WT,MG/KG	10/14/87-10/14/87	0	2	
CHOH0394	No	85676	TRICHLOROBENZENE,1,2,3- TISSUE,WET,WT,MG/KG	10/14/87-10/14/87	0	2	
CHOH0394	No	85677	TETRACHLOROBENZENE,1,2,4,5- TISSUE,WET,WT,MG/KG	10/14/87-10/14/87	0	2	
CHOH0394	No	85678	TETRACHLOROBENZENE,1,2,3,5- TISSUE,WET,WT,MG/KG	10/14/87-10/14/87	0	2	
CHOH0394	No	85679	PENTACHLOROBENZENE TISSUE,WET,WT,MG/KG	10/14/87-10/14/87	0	2	
CHOH0394	No	85680	DIPHENYL DISULFIDE TISSUE,WET,WT,MG/KG	10/14/87-10/14/87	0	2	
CHOH0394	No	85681	OCTACHLOROSTYRENE TISSUE,WET,WT,MG/KG	10/14/87-10/14/87	0	2	
CHOH0394	No	85682	NITROFEN TISSUE,WET,WT,MG/KG	10/14/87-10/14/87	0	2	
CHOH0394	No	85683	PERTHANE TISSUE,WET,WT,MG/KG	10/14/87-10/14/87	0	2	
CHOH0394	No	85684	DICOFOL (KELTHANE) TISSUE,WET,WT,MG/KG	10/14/87-10/14/87	0	2	

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

Station-By-Station Results

Station Inventory for Station: CHOH0001

NPS Station ID: CHOH0001
LAT/LON: 38.928337/ -77.049727
Agency: 21DCBAWQ
Date Created: 10/28/86
Location: ROCK CREEK AT CONN. AVENUE
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): RCR09 /RC9
RMI-Indexes: 0214000 002700
Within Park Boundary: No
RMI-Miles: 9875.00 0007.60
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010036
RF1 Mile Point: 2.740
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010003600.00
RF3 Mile Point: 9.86
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/83-09/14/92	98	15.6	14.423	27.	0.	62.665	7.916	2.98	7.55	21.7	24.13
00032	CLOUD COVER (PERCENT)	05/21/85-08/13/85	3	80.	60.	100.	0.	2800.	52.915	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/18/86-02/18/86	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/24/83-09/14/92	98	292.5	321.01	1437.	77.	45387.557	213.044	160.6	239.	343.75	402.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/24/83-09/14/92	92	9.	9.123	14.2	0.9	7.605	2.758	5.73	7.575	11.075	12.7
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	87	1.3	1.976	9.5	0.	3.36	1.833	0.5	1.	2.2	4.6
00400	PH (STANDARD UNITS)	10/24/83-09/14/92	93	7.6	7.57	8.7	6.5	0.248	0.498	6.94	7.2	7.9	8.16
00400	CONVERTED PH (STANDARD UNITS)	10/24/83-09/14/92	93	7.6	7.301	8.7	6.5	0.321	0.567	6.94	7.2	7.9	8.16
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/83-09/14/92	93	0.025	0.05	0.316	0.002	0.004	0.064	0.007	0.013	0.063	0.116
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/24/83-09/14/92	96	54.	55.854	90.	8.	262.842	16.212	36.	46.	68.	80.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/83-03/16/92	76	4.5	31.289	670.	0.	8831.088	93.974	2.	2.	19.	44.5
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/25/84-09/14/92	87 ##	0.02	0.058	0.791	0.	0.011	0.104	0.02	0.02	0.055	0.099
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/25/84-09/14/92	99	0.013	0.017	0.14	0.005	0.	0.021	0.005	0.005	0.019	0.037
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/25/84-09/14/92	99	0.85	0.967	4.11	0.02	0.281	0.53	0.4	0.66	1.22	1.59
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/83-08/17/92	87	0.461	0.603	8.	0.02	0.807	0.899	0.02	0.308	0.642	0.961
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/24/83-09/14/92	76	0.051	0.093	0.58	0.005	0.012	0.11	0.025	0.033	0.09	0.267
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/24/83-09/14/92	77	0.031	0.035	0.162	0.005	0.001	0.026	0.011	0.019	0.044	0.062
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/24/83-09/14/92	98	0.012	0.016	0.106	0.	0.	0.017	0.004	0.004	0.023	0.031
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	94	104.	105.021	158.	48.	602.387	24.544	73.	89.5	118.5	142.
00956	SILICA, TOTAL (MG/L AS SI02)	01/25/84-09/14/92	67	4.2	3.927	6.9	0.	1.355	1.164	2.4	3.1	4.6	5.3
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/22/86-10/21/91	12 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
01027	CADMIUM, TOTAL (UG/L AS CD)	01/25/84-10/21/91	19 ##	2.5	2.421	2.5	1.	0.118	0.344	2.5	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/25/84-10/21/91	19 ##	5.	5.711	15.	2.5	7.37	2.715	5.	5.	5.	11.
01042	COPPER, TOTAL (UG/L AS CU)	01/25/84-10/21/91	19 ##	12.5	9.921	19.	5.	17.563	4.191	5.	5.	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	01/25/84-10/21/91	19	573.	1314.316	12100.	0.	7397551.006	2719.844	5.	255.	972.	3260.
01051	LEAD, TOTAL (UG/L AS PB)	01/25/84-10/21/91	19 ##	25.	25.553	58.	2.5	88.303	9.397	25.	25.	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	01/25/84-10/21/91	19	20.	45.684	195.	0.	2977.784	54.569	5.	12.	52.	182.
01147	SELENIUM, TOTAL (UG/L AS SE)	07/22/86-10/21/91	12 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/22/84-02/22/84	1	700.	700.	700.	700.	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	02/22/84-02/22/84	1	2.845	2.845	2.845	2.845	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			700.								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/22/84-09/14/92	40	790.	8388.	92000.	0.	460711406.154	21464.189	230.	462.5	3300.	21100.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/22/84-09/14/92	40	2.898	3.111	4.964	0.	0.782	0.885	2.362	2.665	3.519	4.32
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1292.016								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/21/91-04/20/92	6	940.	1335.	4200.	120.	2146710.	1465.166	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/21/91-04/20/92	6	2.968	2.909	3.623	2.079	0.26	0.51	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			811.33								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	04/09/90-09/23/91	16	11150.	24006.25	81000.	700.	596881958.333	24431.168	1330.	4075.	42150.	64900.

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

Parameter Inventory for Station: CHOH0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	04/09/90-09/23/91	16	4.047	4.081	4.908	2.845	0.365	0.604	3.096	3.602	4.623	4.807
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			12059.243								
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/25/84-10/21/86	22	2.	2.614	8.	0.5	4.879	2.209	0.5	1.	3.5	6.7
32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	01/25/84-10/21/86	23	5.	5.283	16.	0.5	15.064	3.881	1.	2.	6.	12.2
71900	MERCURY, TOTAL (UG/L AS HG)	01/25/84-10/21/91	19 ##	0.1	0.111	0.3	0.1	0.002	0.046	0.1	0.1	0.1	0.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/24/83-09/14/92	97	9.	28.366	378.	2.	2880.19	53.667	3.	5.	21.	78.

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EPA Water Quality Criteria Analysis for Station: CHOH0001

				Total	Exceed	Prop.	----------8/01-10/31----------			----------11/01-3/20----------			----------3/21-7/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	92	4	0.04	24	1	0.04	36	2	0.06	32	1	0.03			
00400	PH	Other-Hi Lim.	9.	93	0	0.00	25	0	0.00	36	0	0.00	32	0	0.00			
		Other-Lo Lim.	6.5	93	2	0.02	25	0	0.00	36	1	0.03	32	1	0.03			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	99	0	0.00	26	0	0.00	36	0	0.00	37	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	99	0	0.00	26	0	0.00	36	0	0.00	37	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	12	0	0.00	3	0	0.00	4	0	0.00	5	0	0.00			
		Drinking Water	50.	12	0	0.00	3	0	0.00	4	0	0.00	5	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	19	0	0.00	4	0	0.00	6	0	0.00	9	0	0.00			
		Drinking Water	5.	19	0	0.00	4	0	0.00	6	0	0.00	9	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	19	0	0.00	4	0	0.00	6	0	0.00	9	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	19	1	0.05	4	0	0.00	6	0	0.00	9	1	0.11			
		Drinking Water	1300.	19	0	0.00	4	0	0.00	6	0	0.00	9	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	19	0	0.00	4	0	0.00	6	0	0.00	9	0	0.00			
		Drinking Water	15.	2 &	1	0.50				2	1	0.50						
01092	ZINC, TOTAL	Fresh Acute	120.	19	2	0.11	4	0	0.00	6	1	0.17	9	1	0.11			
		Drinking Water	5000.	19	0	0.00	4	0	0.00	6	0	0.00	9	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	12	0	0.00	3	0	0.00	4	0	0.00	5	0	0.00			
		Drinking Water	50.	12	0	0.00	3	0	0.00	4	0	0.00	5	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	1	0	0.00				1	0	0.00						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	40	38	0.95	11	11	1.00	12	10	0.83	17	17	1.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	5	0.83	1	1	1.00	5	4	0.80						
71900	MERCURY, TOTAL	Fresh Acute	2.4	19	0	0.00	4	0	0.00	7	0	0.00	8	0	0.00			
		Drinking Water	2.	19	0	0.00	4	0	0.00	7	0	0.00	8	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	97	16	0.16	26	4	0.15	38	9	0.24	33	3	0.09			

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

Annual Analysis for 1983 - Station CHOH0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/83-09/14/92	3	10.2	9.3	14.7	3.	34.83	5.902	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/24/83-09/14/92	3	82.	86.333	100.	77.	146.333	12.097	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/24/83-09/14/92	3	3.6	4.867	9.8	1.2	19.693	4.438	**	**	**	**
00400	PH (STANDARD UNITS)	10/24/83-09/14/92	3	7.	6.9	7.1	6.6	0.07	0.265	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/24/83-09/14/92	3	7.	6.843	7.1	6.6	0.075	0.274	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/83-09/14/92	3	0.1	0.144	0.251	0.079	0.009	0.094	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/24/83-09/14/92	3	32.	32.667	36.	30.	9.333	3.055	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/83-03/16/92	3	48.	94.333	223.	12.	12740.333	112.873	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/83-08/17/92	3	0.411	0.403	0.491	0.308	0.008	0.092	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/24/83-09/14/92	3	0.164	0.2	0.346	0.089	0.017	0.132	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/24/83-09/14/92	3	0.054	0.055	0.067	0.043	0.	0.012	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/24/83-09/14/92	3	0.03	0.028	0.032	0.023	0.	0.005	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/24/83-09/14/92	3	78.	106.	186.	54.	4944.	70.314	**	**	**	**

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

Annual Analysis for 1984 - Station CHOH0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/83-09/14/92	10	15.75	15.2	25.4	1.	63.602	7.975	1.55	8.75	21.875	25.31
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/24/83-09/14/92	10	265.	322.1	950.	148.	54959.878	234.435	150.2	179.75	350.	892.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/24/83-09/14/92	9	7.4	6.489	10.1	0.9	12.049	3.471	0.9	3.	9.5	10.1
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	1	2.9	2.9	2.9	2.9	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/24/83-09/14/92	7	7.7	7.857	8.7	7.	0.43	0.655	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/24/83-09/14/92	7	7.7	7.518	8.7	7.	0.564	0.751	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/83-09/14/92	7	0.02	0.03	0.1	0.002	0.001	0.035	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/24/83-09/14/92	9	48.	58.222	80.	42.	245.444	15.667	42.	46.	75.	80.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/83-03/16/92	9 ##	2.	6.333	31.	2.	88.75	9.421	2.	2.	6.	31.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/25/84-09/14/92	10 ##	0.016	0.1	0.791	0.01	0.059	0.243	0.01	0.01	0.054	0.718
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/25/84-09/14/92	10 ##	0.005	0.018	0.113	0.005	0.001	0.034	0.005	0.005	0.012	0.103
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/25/84-09/14/92	10	1.2	1.318	4.11	0.02	1.165	1.079	0.093	0.773	1.525	3.856
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/83-08/17/92	10	0.386	1.122	8.	0.1	5.856	2.42	0.115	0.287	0.479	7.256
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/24/83-09/14/92	10	0.032	0.045	0.131	0.023	0.001	0.032	0.023	0.027	0.051	0.124
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/24/83-09/14/92	10	0.019	0.022	0.045	0.012	0.	0.011	0.012	0.012	0.03	0.044
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/24/83-09/14/92	10	0.007	0.011	0.03	0.007	0.	0.007	0.007	0.007	0.012	0.028
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	10	97.	108.8	154.	84.	673.956	25.961	84.2	87.5	134.5	152.8
00956	SILICA, TOTAL (MG/L AS SI02)	01/25/84-09/14/92	9	4.6	4.9	6.5	4.1	0.57	0.755	4.1	4.35	5.4	6.5
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/24/83-09/14/92	9	7.	15.833	72.	2.	518.	22.76	2.	3.25	21.	72.

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Annual Analysis for 1985 - Station CHOH0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/83-09/14/92	9	20.5	17.544	24.1	2.5	46.053	6.786	2.5	14.2	22.7	24.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/24/83-09/14/92	9	258.	232.889	422.	113.	11140.111	105.547	113.	127.5	302.5	422.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/24/83-09/14/92	8	8.8	8.75	10.9	6.5	1.991	1.411	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	9	2.	2.644	6.7	0.	4.175	2.043	0.	1.4	4.2	6.7
00400	PH (STANDARD UNITS)	10/24/83-09/14/92	8	7.65	7.613	8.1	7.1	0.11	0.331	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/24/83-09/14/92	8	7.647	7.504	8.1	7.1	0.123	0.351	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/83-09/14/92	8	0.023	0.031	0.079	0.008	0.001	0.024	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/24/83-09/14/92	9	58.	55.111	80.	30.	313.111	17.695	30.	38.	72.	80.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/83-03/16/92	9	2.	53.556	230.	0.	9060.028	95.184	0.	2.	120.	230.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/25/84-09/14/92	9 ##	0.02	0.029	0.062	0.02	0.	0.015	0.02	0.02	0.04	0.062
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/25/84-09/14/92	9	0.013	0.016	0.037	0.005	0.	0.012	0.005	0.008	0.027	0.037

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Annual Analysis for 1985 - Station CHOH0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/25/84-09/14/92	9	0.63	0.631	1.33	0.31	0.099	0.314	0.31	0.365	0.755	1.33
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/83-08/17/92	9	0.61	0.635	1.22	0.158	0.083	0.288	0.158	0.469	0.765	1.22
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/24/83-09/14/92	9	0.133	0.178	0.409	0.036	0.02	0.142	0.036	0.055	0.331	0.409
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/24/83-09/14/92	9	0.045	0.045	0.071	0.023	0.	0.017	0.023	0.03	0.061	0.071
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/24/83-09/14/92	9	0.02	0.023	0.042	0.004	0.	0.013	0.004	0.011	0.036	0.042
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	9	108.	106.444	140.	72.	451.778	21.255	72.	90.	122.	140.
00956	SILICA, TOTAL (MG/L AS SI02)	01/25/84-09/14/92	6	2.7	2.867	4.4	1.9	0.859	0.927	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/24/83-09/14/92	9	7.	55.333	216.	4.	6465.5	80.408	4.	5.5	114.	216.

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Annual Analysis for 1986 - Station CHOH0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/83-09/14/92	11	19.	15.018	24.4	0.	79.8	8.933	0.6	4.4	22.3	24.16
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/24/83-09/14/92	11	331.	416.182	1418.	222.	113502.364	336.901	223.6	289.	371.	1214.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/24/83-09/14/92	10	7.2	8.43	12.9	5.2	9.551	3.091	5.25	5.775	12.225	12.87
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	11	1.7	2.427	9.5	0.	6.682	2.585	0.1	1.	3.1	8.34
00400	PH (STANDARD UNITS)	10/24/83-09/14/92	11	7.3	7.218	7.8	6.5	0.156	0.395	6.56	7.	7.6	7.76
00400	CONVERTED PH (STANDARD UNITS)	10/24/83-09/14/92	11	7.3	7.053	7.8	6.5	0.185	0.431	6.56	7.	7.6	7.76
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/83-09/14/92	11	0.05	0.088	0.316	0.016	0.008	0.088	0.018	0.025	0.1	0.285
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/24/83-09/14/92	11	62.	59.818	90.	8.	473.964	21.771	16.	50.	76.	88.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/83-03/16/92	11	8.	9.273	22.	0.	79.218	8.9	0.	2.	20.	21.8
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/25/84-09/14/92	11	0.05	0.089	0.501	0.	0.02	0.141	0.004	0.02	0.092	0.426
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/25/84-09/14/92	11	0.023	0.029	0.085	0.005	0.001	0.023	0.007	0.016	0.037	0.079
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/25/84-09/14/92	11	0.51	0.801	2.14	0.16	0.389	0.624	0.204	0.41	1.25	2.052
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/83-08/17/92	11	0.559	0.635	1.73	0.334	0.15	0.387	0.348	0.416	0.674	1.539
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/24/83-09/14/92	10	0.078	0.111	0.325	0.031	0.009	0.092	0.033	0.053	0.139	0.315
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/24/83-09/14/92	11	0.032	0.034	0.056	0.016	0.	0.013	0.017	0.025	0.043	0.055
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/24/83-09/14/92	11	0.011	0.012	0.028	0.	0.	0.009	0.001	0.004	0.021	0.027
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	10	114.	112.8	152.	82.	465.956	21.586	82.8	91.5	125.5	150.4
00956	SILICA, TOTAL (MG/L AS SI02)	01/25/84-09/14/92	9	3.5	3.633	5.	1.8	0.835	0.914	1.8	3.2	4.3	5.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/24/83-09/14/92	11	12.	23.909	144.	3.	1665.491	40.81	3.	5.	20.	121.8

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

Annual Analysis for 1987 - Station CHOH0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/83-09/14/92	10	13.3	13.44	25.7	0.2	92.587	9.622	0.54	4.35	22.675	25.54
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/24/83-09/14/92	10	300.5	401.5	1437.	210.	134790.5	367.138	212.3	235.25	334.	1330.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/24/83-09/14/92	10	10.15	9.85	14.2	5.7	8.341	2.888	5.8	7.	12.05	14.
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	12	2.	2.817	8.5	0.5	5.492	2.344	0.71	1.325	3.7	7.78
00400	PH (STANDARD UNITS)	10/24/83-09/14/92	9	7.2	7.344	8.7	6.5	0.465	0.682	6.5	6.8	7.75	8.7
00400	CONVERTED PH (STANDARD UNITS)	10/24/83-09/14/92	9	7.2	7.019	8.7	6.5	0.584	0.764	6.5	6.8	7.75	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/83-09/14/92	9	0.063	0.096	0.316	0.002	0.01	0.102	0.002	0.019	0.158	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/24/83-09/14/92	10	52.	55.	80.	36.	147.778	12.156	37.2	48.	62.	78.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/83-03/16/92	5 ##	2.	14.8	35.	2.	307.7	17.541	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/25/84-09/14/92	9	0.048	0.087	0.302	0.02	0.01	0.098	0.02	0.02	0.144	0.302
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/25/84-09/14/92	12	0.014	0.018	0.05	0.005	0.	0.015	0.005	0.005	0.024	0.048
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/25/84-09/14/92	12	0.915	1.094	2.03	0.7	0.163	0.404	0.706	0.77	1.4	1.871
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/83-08/17/92	6 ##	0.127	0.384	1.48	0.02	0.328	0.573	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/24/83-09/14/92	3	0.065	0.059	0.079	0.033	0.001	0.024	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/24/83-09/14/92	3	0.031	0.034	0.044	0.026	0.	0.009	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/24/83-09/14/92	12	0.013	0.016	0.062	0.004	0.	0.017	0.004	0.004	0.02	0.052

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

Annual Analysis for 1987 - Station CHOH0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	10	99.	103.	142.	62.	490.	22.136	64.6	91.	117.5	140.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/24/83-09/14/92	10	14.5	21.5	66.	4.	387.389	19.682	4.1	8.	36.75	63.3

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

Annual Analysis for 1988 - Station CHOH0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/83-09/14/92	10	11.15	13.59	26.5	1.4	98.332	9.916	1.53	3.6	23.475	26.49
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/24/83-09/14/92	10	315.5	409.7	1184.	255.	77145.567	277.751	256.2	284.25	412.	1108.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/24/83-09/14/92	10	8.8	9.05	13.3	5.6	7.049	2.655	5.64	6.375	11.175	13.26
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	11	1.7	2.618	6.2	0.5	4.384	2.094	0.6	1.	4.8	5.98
00400	PH (STANDARD UNITS)	10/24/83-09/14/92	10	7.7	7.63	8.4	6.9	0.267	0.517	6.91	7.075	8.1	8.37
00400	CONVERTED PH (STANDARD UNITS)	10/24/83-09/14/92	10	7.689	7.378	8.4	6.9	0.337	0.581	6.91	7.075	8.1	8.37
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/83-09/14/92	10	0.02	0.042	0.126	0.004	0.002	0.044	0.004	0.008	0.085	0.123
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/24/83-09/14/92	10	61.	63.4	86.	30.	301.378	17.36	32.	50.	78.5	85.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/83-03/16/92	3 ##	2.	9.	23.	2.	147.	12.124	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/25/84-09/14/92	3 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/25/84-09/14/92	12	0.012	0.023	0.14	0.005	0.001	0.038	0.005	0.005	0.022	0.108
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/25/84-09/14/92	12	0.885	0.942	1.65	0.15	0.21	0.458	0.261	0.615	1.353	1.635
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/83-08/17/92	11 ##	0.02	0.078	0.397	0.02	0.015	0.124	0.02	0.02	0.058	0.366
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/24/83-09/14/92	2 ##	0.025	0.025	0.037	0.013	0.	0.017	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/24/83-09/14/92	2 ##	0.017	0.017	0.021	0.013	0.	0.006	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/24/83-09/14/92	10 ##	0.004	0.007	0.015	0.004	0.	0.005	0.004	0.004	0.011	0.015
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	10	111.	117.4	152.	100.	328.044	18.112	100.4	104.	127.	151.6
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/24/83-09/14/92	10	6.	12.7	72.	2.	447.122	21.145	2.	2.75	11.25	66.

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

Annual Analysis for 1989 - Station CHOH0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/83-09/14/92	12	13.35	13.875	27.	1.5	74.411	8.626	1.62	5.175	21.625	25.53
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/24/83-09/14/92	12	283.	280.083	375.	125.	6443.356	80.271	136.7	245.75	347.	373.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/24/83-09/14/92	10	9.1	9.31	12.7	5.8	4.328	2.08	5.95	7.9	11.075	12.56
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	12	1.3	1.3	2.9	0.5	0.596	0.772	0.5	0.5	1.875	2.69
00400	PH (STANDARD UNITS)	10/24/83-09/14/92	12	7.65	7.642	8.5	6.7	0.21	0.458	6.85	7.425	7.8	8.41
00400	CONVERTED PH (STANDARD UNITS)	10/24/83-09/14/92	12	7.647	7.409	8.5	6.7	0.269	0.519	6.85	7.425	7.8	8.41
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/83-09/14/92	12	0.023	0.039	0.2	0.003	0.003	0.053	0.004	0.016	0.038	0.159
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/24/83-09/14/92	11	48.	48.545	64.	30.	145.673	12.069	30.	38.	60.	64.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/83-03/16/92	11	5.	38.727	352.	2.	10875.818	104.287	2.	2.	11.	288.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/25/84-09/14/92	12	0.043	0.059	0.223	0.02	0.003	0.057	0.02	0.024	0.053	0.191
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/25/84-09/14/92	12	0.016	0.017	0.039	0.005	0.	0.011	0.005	0.006	0.02	0.038
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/25/84-09/14/92	12	0.79	0.959	1.59	0.64	0.128	0.358	0.64	0.68	1.323	1.578
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/83-08/17/92	7	0.731	0.846	1.77	0.26	0.312	0.559	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/24/83-09/14/92	6	0.056	0.135	0.437	0.005	0.029	0.171	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/24/83-09/14/92	6	0.042	0.064	0.162	0.005	0.004	0.065	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/24/83-09/14/92	10	0.026	0.034	0.106	0.004	0.001	0.037	0.004	0.006	0.045	0.105
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	12	95.	88.333	116.	50.	442.788	21.043	51.2	73.5	101.5	114.8
00956	SILICA, TOTAL (MG/L AS SI02)	01/25/84-09/14/92	12	4.2	4.133	6.9	2.4	1.606	1.267	2.55	3.	4.75	6.54
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/24/83-09/14/92	12	10.	31.5	126.	3.	1633.364	40.415	3.	6.5	67.5	111.6

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

Annual Analysis for 1990 - Station CHOH0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/83-09/14/92	12	15.75	14.925	25.7	5.3	38.662	6.218	5.72	9.925	18.3	25.04
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/24/83-09/14/92	12	277.	281.	413.	136.	7647.273	87.449	143.8	224.25	363.5	406.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/24/83-09/14/92	12	9.8	10.417	13.2	8.3	3.329	1.824	8.3	8.9	12.45	13.05
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	12	1.25	1.525	4.6	0.1	1.553	1.246	0.1	0.8	1.875	4.12
00400	PH (STANDARD UNITS)	10/24/83-09/14/92	12	7.75	7.817	8.6	7.5	0.08	0.282	7.53	7.625	7.9	8.39
00400	CONVERTED PH (STANDARD UNITS)	10/24/83-09/14/92	12	7.747	7.756	8.6	7.5	0.084	0.289	7.53	7.625	7.9	8.39
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/83-09/14/92	12	0.018	0.018	0.032	0.003	0.	0.008	0.006	0.013	0.024	0.03
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/24/83-09/14/92	12	49.	52.667	76.	28.	227.152	15.072	31.6	42.	68.	75.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/83-03/16/92	12	7.	13.333	50.	2.	263.515	16.233	2.	2.5	15.5	47.9
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/25/84-09/14/92	12 ##	0.02	0.036	0.065	0.02	0.	0.02	0.02	0.02	0.06	0.064
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/25/84-09/14/92	12 ##	0.009	0.011	0.022	0.005	0.	0.007	0.005	0.005	0.018	0.021
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/25/84-09/14/92	12	1.085	1.111	1.61	0.64	0.092	0.304	0.676	0.883	1.305	1.61
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/83-08/17/92	12	0.584	0.625	0.929	0.406	0.03	0.172	0.419	0.465	0.789	0.899
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/24/83-09/14/92	12	0.058	0.074	0.186	0.026	0.003	0.054	0.028	0.034	0.089	0.182
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/24/83-09/14/92	12	0.035	0.04	0.11	0.005	0.001	0.03	0.005	0.018	0.06	0.096
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/24/83-09/14/92	12	0.013	0.018	0.048	0.004	0.	0.015	0.004	0.004	0.027	0.045
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	12	100.	94.167	144.	48.	702.879	26.512	52.8	71.	110.5	136.8
00956	SILICA, TOTAL (MG/L AS SI02)	01/25/84-09/14/92	10	4.7	4.27	5.5	2.4	1.178	1.085	2.45	3.05	5.125	5.47
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/24/83-09/14/92	12	10.5	21.667	90.	5.	736.788	27.144	5.6	7.	18.25	82.8

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

Annual Analysis for 1991 - Station CHOH0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/83-09/14/92	12	10.5	13.45	23.9	2.8	57.386	7.575	3.73	7.6	21.675	23.69
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/24/83-09/14/92	12	311.5	303.417	382.	214.	3470.447	58.91	215.5	254.	362.5	380.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/24/83-09/14/92	11	10.5	10.291	13.9	7.4	4.643	2.155	7.56	8.4	12.2	13.76
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	12	0.85	0.804	1.8	0.05	0.284	0.533	0.065	0.35	1.175	1.65
00400	PH (STANDARD UNITS)	10/24/83-09/14/92	12	7.65	7.625	8.	7.1	0.095	0.308	7.13	7.35	7.9	7.97
00400	CONVERTED PH (STANDARD UNITS)	10/24/83-09/14/92	12	7.647	7.521	8.	7.1	0.107	0.326	7.13	7.35	7.9	7.97
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/83-09/14/92	12	0.023	0.03	0.079	0.01	0.001	0.023	0.011	0.013	0.045	0.075
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/24/83-09/14/92	12	58.	61.333	90.	40.	268.606	16.389	40.	50.5	73.	89.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/83-03/16/92	12	5.5	62.917	670.	2.	36605.538	191.326	2.	2.	18.75	475.9
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/25/84-09/14/92	12 ##	0.02	0.035	0.095	0.02	0.001	0.025	0.02	0.02	0.056	0.085
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/25/84-09/14/92	12 ##	0.008	0.012	0.039	0.005	0.	0.01	0.005	0.005	0.015	0.034
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/25/84-09/14/92	12	0.84	0.865	1.73	0.21	0.197	0.444	0.255	0.483	1.093	1.661
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/83-08/17/92	11	0.531	0.683	2.44	0.276	0.355	0.596	0.283	0.458	0.642	2.088
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/24/83-09/14/92	12	0.046	0.088	0.58	0.012	0.024	0.156	0.018	0.035	0.06	0.425
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/24/83-09/14/92	12	0.027	0.028	0.043	0.005	0.	0.013	0.005	0.023	0.04	0.043
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/24/83-09/14/92	12	0.013	0.014	0.029	0.004	0.	0.007	0.004	0.009	0.017	0.028
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	12	108.	112.	158.	50.	978.909	31.288	59.	88.	137.	155.
00956	SILICA, TOTAL (MG/L AS SI02)	01/25/84-09/14/92	12	4.1	3.817	5.3	0.	1.96	1.4	0.81	3.625	4.575	5.27
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/24/83-09/14/92	12	5.	38.75	378.	3.	11463.114	107.066	3.	4.	18.5	271.5

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

Annual Analysis for 1992 - Station CHOH0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/83-09/14/92	9	18.	14.8	24.7	4.2	58.057	7.62	4.2	6.55	21.1	24.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/24/83-09/14/92	9	272.	313.222	505.	226.	7643.944	87.43	226.	250.5	359.5	505.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/24/83-09/14/92	9	10.1	10.189	13.3	7.8	2.774	1.665	7.8	8.85	11.3	13.3
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	7	1.3	1.771	4.6	0.5	2.152	1.467	**	**	**	**
00400	PH (STANDARD UNITS)	10/24/83-09/14/92	9	7.7	7.622	8.7	6.6	0.347	0.589	6.6	7.25	7.95	8.7

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

Annual Analysis for 1992 - Station CHOH0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	CONVERTED PH (STANDARD UNITS)	10/24/83-09/14/92	9	7.7	7.285	8.7	6.6	0.475	0.689	6.6	7.25	7.95	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/83-09/14/92	9	0.02	0.052	0.251	0.002	0.006	0.078	0.002	0.011	0.06	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/24/83-09/14/92	9	54.	55.556	82.	42.	162.778	12.758	42.	46.	62.	82.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/83-03/16/92	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/25/84-09/14/92	9 ##	0.02	0.042	0.113	0.02	0.001	0.033	0.02	0.02	0.062	0.113
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/25/84-09/14/92	9 ##	0.005	0.009	0.018	0.005	0.	0.005	0.005	0.005	0.014	0.018
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/25/84-09/14/92	9	0.96	0.934	1.22	0.45	0.061	0.247	0.45	0.775	1.16	1.22
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/83-08/17/92	7	0.374	0.467	0.818	0.28	0.039	0.198	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/24/83-09/14/92	9	0.036	0.039	0.068	0.011	0.	0.018	0.011	0.029	0.057	0.068
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/24/83-09/14/92	9	0.019	0.023	0.043	0.005	0.	0.013	0.005	0.015	0.037	0.043
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/24/83-09/14/92	9	0.01	0.011	0.031	0.003	0.	0.01	0.003	0.003	0.019	0.031
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	9	110.	106.667	146.	74.	464.	21.541	74.	89.	120.	146.
00956	SILICA, TOTAL (MG/L AS SI02)	01/25/84-09/14/92	9	3.3	3.444	4.6	2.5	0.515	0.718	2.5	2.8	4.1	4.6
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/24/83-09/14/92	9	9.	9.444	14.	5.	6.778	2.603	5.	8.	11.	14.

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

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/83-09/14/92	26	19.7	19.277	27.	10.2	22.222	4.714	12.04	15.65	23.275	25.07
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/24/83-09/14/92	26	290.	295.538	505.	77.	10669.858	103.295	139.5	234.5	377.	413.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/24/83-09/14/92	24	8.35	7.871	10.6	1.4	4.033	2.008	5.65	6.625	9.375	10.1
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	23	1.5	1.835	6.1	0.	2.181	1.477	0.26	1.	2.6	4.24
00400	PH (STANDARD UNITS)	10/24/83-09/14/92	25	7.6	7.588	8.2	6.6	0.158	0.397	7.	7.3	7.9	8.08
00400	CONVERTED PH (STANDARD UNITS)	10/24/83-09/14/92	25	7.6	7.388	8.2	6.6	0.199	0.447	7.	7.3	7.9	8.08
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/83-09/14/92	25	0.025	0.041	0.251	0.006	0.003	0.052	0.009	0.013	0.05	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/24/83-09/14/92	26	64.	63.385	88.	28.	292.086	17.091	37.	53.	80.	83.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/83-03/16/92	19	2.	21.368	223.	0.	2556.135	50.558	0.	2.	21.	50.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/25/84-09/14/92	23	0.022	0.042	0.223	0.	0.002	0.045	0.014	0.02	0.052	0.082
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/25/84-09/14/92	26 ##	0.005	0.011	0.039	0.005	0.	0.008	0.005	0.005	0.015	0.021
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/25/84-09/14/92	26	0.68	0.634	1.09	0.02	0.053	0.23	0.359	0.458	0.773	0.927
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/83-08/17/92	23	0.571	0.582	1.28	0.02	0.097	0.312	0.02	0.445	0.738	1.026
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/24/83-09/14/92	19	0.062	0.098	0.346	0.028	0.007	0.083	0.033	0.045	0.133	0.242
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/24/83-09/14/92	20	0.038	0.043	0.126	0.018	0.001	0.024	0.02	0.031	0.049	0.07
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/24/83-09/14/92	26	0.021	0.021	0.062	0.	0.	0.014	0.004	0.011	0.029	0.04
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	25	110.	114.72	154.	48.	792.293	28.148	83.2	90.	142.	152.
00956	SILICA, TOTAL (MG/L AS SI02)	01/25/84-09/14/92	16	3.85	3.644	4.6	1.8	0.744	0.863	2.08	2.925	4.275	4.6
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/22/84-09/14/92	11	790.	7129.091	54000.	230.	249813889.091	15805.502	230.	790.	7900.	44780.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/22/84-09/14/92	11	2.898	3.236	4.732	2.362	0.518	0.72	2.362	2.898	3.898	4.565
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1719.914								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/24/83-09/14/92	26	5.	23.346	186.	2.	1677.195	40.954	2.	3.75	27.	81.6

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

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/83-09/14/92	38	5.7	6.432	20.1	0.	20.687	4.548	1.36	2.95	9.525	13.49
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/24/83-09/14/92	38	310.	379.526	1437.	82.	101063.661	317.905	144.6	257.75	343.25	973.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/24/83-09/14/92	36	11.3	10.708	14.2	1.2	8.464	2.909	5.65	9.45	12.675	13.3
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	33	1.3	2.347	9.5	0.05	6.057	2.461	0.26	0.5	3.6	6.5
00400	PH (STANDARD UNITS)	10/24/83-09/14/92	36	7.5	7.494	8.7	6.5	0.225	0.474	6.87	7.1	7.775	8.1
00400	CONVERTED PH (STANDARD UNITS)	10/24/83-09/14/92	36	7.5	7.269	8.7	6.5	0.277	0.527	6.87	7.1	7.775	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/83-09/14/92	36	0.032	0.054	0.316	0.002	0.004	0.061	0.008	0.017	0.079	0.136
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/24/83-09/14/92	37	50.	51.189	90.	30.	168.991	13.	35.2	43.	59.	69.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/83-03/16/92	31	5.	39.742	670.	0.	15402.265	124.106	2.	2.	23.	47.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/25/84-09/14/92	31 ##	0.02	0.079	0.791	0.01	0.027	0.164	0.02	0.02	0.049	0.261
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/25/84-09/14/92	36	0.013	0.018	0.113	0.005	0.	0.022	0.005	0.005	0.02	0.036
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/25/84-09/14/92	36	1.35	1.285	4.11	0.15	0.487	0.698	0.308	0.835	1.598	1.82
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/83-08/17/92	34	0.335	0.659	8.	0.02	1.885	1.373	0.022	0.238	0.491	1.143
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/24/83-09/14/92	31	0.038	0.087	0.58	0.005	0.015	0.123	0.012	0.031	0.086	0.216
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/24/83-09/14/92	31	0.026	0.03	0.11	0.005	0.001	0.023	0.005	0.016	0.043	0.061
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/24/83-09/14/92	35	0.009	0.018	0.106	0.003	0.001	0.024	0.003	0.004	0.021	0.043
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	36	104.	102.111	138.	50.	342.387	18.504	70.8	98.	113.5	120.6
00956	SILICA, TOTAL (MG/L AS SI02)	01/25/84-09/14/92	23	4.2	3.957	6.9	0.	2.136	1.462	2.1	3.1	5.1	5.62
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/22/84-09/14/92	12	490.	1213.333	4900.	0.	2308406.061	1519.344	51.	330.	2050.	4420.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/22/84-09/14/92	12	2.69	2.64	3.69	0.	0.89	0.944	0.669	2.519	3.3	3.639
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			436.952								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/24/83-09/14/92	38	11.	38.474	378.	3.	5060.094	71.134	4.8	8.	42.75	84.6

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

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0001

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/24/83-09/14/92	34	21.55	19.644	26.5	9.8	23.98	4.897	11.45	16.375	22.675	25.55
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/24/83-09/14/92	34	264.5	275.088	422.	113.	5388.022	73.403	173.5	225.	328.75	374.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/24/83-09/14/92	32	8.5	8.278	12.7	0.9	4.908	2.215	5.73	7.15	9.475	10.91
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	31	1.4	1.687	5.1	0.	1.32	1.149	0.5	1.1	1.9	3.66
00400	PH (STANDARD UNITS)	10/24/83-09/14/92	32	7.7	7.641	8.7	6.5	0.348	0.59	6.73	7.225	7.9	8.57
00400	CONVERTED PH (STANDARD UNITS)	10/24/83-09/14/92	32	7.7	7.277	8.7	6.5	0.484	0.696	6.73	7.225	7.9	8.57
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/24/83-09/14/92	32	0.02	0.053	0.316	0.002	0.006	0.076	0.003	0.013	0.06	0.187
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/24/83-09/14/92	33	58.	55.152	90.	8.	290.258	17.037	32.4	43.	70.	75.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/24/83-03/16/92	26	5.5	28.462	352.	2.	5998.418	77.449	2.	2.	13.	86.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/25/84-09/14/92	33	0.041	0.049	0.192	0.01	0.002	0.04	0.014	0.02	0.063	0.114
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/25/84-09/14/92	37	0.015	0.021	0.14	0.005	0.001	0.024	0.005	0.005	0.025	0.041
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/25/84-09/14/92	37	0.86	0.891	1.42	0.36	0.067	0.259	0.51	0.715	1.095	1.236
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/24/83-08/17/92	30	0.53	0.556	1.77	0.02	0.17	0.412	0.02	0.356	0.62	1.178
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/24/83-09/14/92	26	0.051	0.098	0.437	0.014	0.013	0.116	0.029	0.035	0.082	0.33
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/24/83-09/14/92	26	0.028	0.035	0.162	0.005	0.001	0.031	0.01	0.017	0.044	0.058
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/24/83-09/14/92	37	0.011	0.012	0.028	0.003	0.	0.008	0.004	0.004	0.017	0.027
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	33	94.	100.848	158.	50.	681.008	26.096	66.4	84.	120.	140.
00956	SILICA, TOTAL (MG/L AS SI02)	01/25/84-09/14/92	28	4.2	4.064	6.5	2.3	1.091	1.045	2.49	3.3	4.875	5.32
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/22/84-09/14/92	17	1700.	14267.059	92000.	230.	888843334.559	29813.476	230.	480.	10450.	92000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	02/22/84-09/14/92	17	3.23	3.363	4.964	2.362	0.727	0.852	2.362	2.681	4.006	4.964
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2307.976								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/24/83-09/14/92	33	9.	20.682	168.	2.5	1276.841	35.733	4.	5.	16.5	61.2

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

Station Inventory for Station: CHOH0002

NPS Station ID: CHOH0002 LAT/LON: 38.920948/ -77.050503 Agency: 21MDUNIV Date Created: / /
Location: ROCK CREEK PARK FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): REF. STATION 02/TAFT ST.
RMI-Indexes: 0214001 002700 Within Park Boundary: No
RMI-Miles: 0112.80 0002.35
HUC: 02070010 Depth of Water: 999 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 1.70 On/Off RF1:
RF3 Index: 02070010003600.00 RF3 Mile Point: 0.11 Distance from RF3: 0.00 On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0002

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/16/71-07/31/71	34	22.95	22.897	29.	18.	4.163	2.04	20.25	21.8	24.	25.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/16/71-07/31/71	33	24.	24.076	29.	16.5	7.261	2.695	21.	22.35	25.75	28.6
00300	OXYGEN, DISSOLVED MG/L	06/16/71-08/01/71	30	7.8	7.733	10.	5.	1.353	1.163	5.91	7.1	8.425	9.63
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/23/71-08/12/71	32	0.635	0.729	2.117	0.006	0.232	0.481	0.203	0.321	1.1	1.412
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/15/71-08/12/71	42	24000.	198209.524	2400000.	1500.203803543809.524		451446.059	5260.	13575.	110000.	908000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/15/71-08/12/71	42	4.38	4.619	6.38	3.176	0.558	0.747	3.706	4.124	5.041	5.928
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			41588.004								
31617	FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	06/16/71-08/12/71	39	9300.	50887.179	460000.	1500.12358051673.414		111166.774	2300.	4300.	24000.	240000.
31617	LOG FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 316	06/16/71-08/12/71	39	3.968	4.099	5.663	3.176	0.438	0.662	3.362	3.633	4.38	5.38
31617	GM FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 3161	GEOMETRIC MEAN =			12549.216								
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	07/26/71-08/12/71	11	9000.	43954.545	240000.	400. 5332494727.273		73023.933	400.	400.	46000.	214000.
31677	LOG FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678	07/26/71-08/12/71	11	3.954	3.919	5.38	2.602	1.008	1.004	2.602	2.602	4.663	5.312
31677	GM FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	GEOMETRIC MEAN =			8291.212								
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	06/15/71-08/12/71	41	30000.	94865.854	890000.	6300.24334946304.878		155996.623	9400.	14000.	118500.	296000.
31751	LOG PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	06/15/71-08/12/71	41	4.477	4.606	5.949	3.799	0.314	0.56	3.972	4.146	5.074	5.471
31751	GM PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	GEOMETRIC MEAN =			40399.285								
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/17/71-08/12/71	32	0.025	0.032	0.19	0.008	0.001	0.033	0.013	0.02	0.03	0.047

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

EPA Water Quality Criteria Analysis for Station: CHOH0002

				Total	Exceed	Prop.	----------8/01-10/31----------			----------11/01-3/20----------			----------3/21-7/31----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	30	0	0.00	1	0	0.00				29	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	32	8	0.25	11	3	0.27				21	5	0.24			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	42	42	1.00	8	8	1.00				34	34	1.00			
31617	FECAL COLIFORM, MPN, EIJKMAN TEST, 44.5C	Other-Hi Lim.	200.	37 &	37	1.00	5	5	1.00				32	32	1.00			

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

Station Inventory for Station: CHOH0003

NPS Station ID: CHOH0003 | LAT/LON: 38.909726/ -77.050837 | Agency: 21DCBAWQ | Date Created: 07/09/88
Location: ROCK CREEK AT P STREET WASH.,D.C. | FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): RCR10
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 02070010 | Depth of Water: 0 | Aquifer:
Major Basin: NORTH ATLANTIC | Elevation: 0 | Water Body Id:
Minor Basin: POTOMAC RIVER | ECO Region:
RF1 Index: 02070010 | RF1 Mile Point: 0.000 | Distance from RF1: 4.20 | On/Off RF1:
RF3 Index: 02070010003600.00 | RF3 Mile Point: 3.62 | Distance from RF3: 0.08 | On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: ROCK CREEK,AT P STREET,NORTH WEST,BY PARK AREA IN WASHINGTON,D.C.. PARTICIPATING AGENCY:D.C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: CHOH0003

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

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

Station Inventory for Station: CHOH0004

NPS Station ID: CHOH0004
LAT/LON: 38.888337/ -77.052782
Agency: 112WRD
Date Created: 08/23/80
Location: POTOMAC RIVER AT MEMORIAL BRIDGE
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 385315077031800
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 9.90
On/Off RF1:
RF3 Index: 02070010062200.00
RF3 Mile Point: 4.41
Distance from RF3: 0.42
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0004

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/04/80-09/28/83	287	28.2	26.984	31.6	0.	17.289	4.158	23.9	25.4	29.2	29.8
00034	DEPTH IN FEET AT WHICH 1% SURFACE LIGHT REMAINS	07/30/80-08/26/81	73	6.3	4.856	18.	0.	23.25	4.822	0.	0.	8.85	10.5
00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/04/80-09/28/83	146	22.5	16.76	73.	0.	294.97	17.175	0.	0.	32.25	37.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/09/79-09/28/83	292	334.	341.11	464.	261.	1839.218	42.886	302.3	311.	362.	390.
00198	LIGHT, DEPTH TO 10 PERCENT OF SURFACE LIGHT (FEET)	08/04/80-07/21/81	9	3.58	2.231	4.5	0.	4.533	2.129	0.	0.	4.	4.5
00199	LIGHT, DEPTH TO 50 PERCENT OF SURFACE LIGHT (FEET)	07/30/80-08/26/81	78	0.5	0.555	2.	0.	0.356	0.597	0.	0.	1.	1.5
00200	LIGHT,INCIDENT,400-700NM,INTENSITY,UEINSTEINS/M2/S	08/04/80-08/26/81	34	115.	293.853	1100.	0.	123365.463	351.234	0.	0.	600.	900.
00300	OXYGEN, DISSOLVED MG/L	07/04/80-09/28/83	289	6.1	5.19	13.3	0.	10.561	3.25	0.	3.3	7.5	8.6
00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	08/09/79-08/26/81	69	0.	-0.004	0.6	-0.5	0.016	0.128	0.	0.	0.	0.
00319	BOD, ULTIMATE ALL STAGES, 20 DEG C MG/L	08/09/79-08/26/81	65	7.	6.751	11.	0.	4.806	2.192	3.92	5.9	8.2	9.1
00320	BOD, ULTIMATE 1ST STAGE, 20 DEG C MG/L	08/09/79-08/26/81	69	4.4	4.575	12.	0.	3.103	1.762	3.2	3.7	5.5	6.3
00321	BOD, ULTIMATE SECOND STAGE MG/L	08/09/79-08/26/81	64	2.05	2.25	5.3	0.	1.808	1.344	0.	1.2	3.375	4.1
00400	PH (STANDARD UNITS)	07/04/80-09/28/83	284	7.6	7.54	8.6	5.6	0.294	0.542	6.8	7.3	7.9	8.25
00400	CONVERTED PH (STANDARD UNITS)	07/04/80-09/28/83	284	7.6	7.101	8.6	5.6	0.488	0.698	6.8	7.3	7.9	8.25
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/04/80-09/28/83	284	0.025	0.079	2.512	0.003	0.04	0.201	0.006	0.013	0.05	0.158
00403	PH, LAB, STANDARD UNITS SU	08/03/83-08/03/83	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/03/83-08/03/83	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/03/83-08/03/83	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/22/79-07/21/81	4	0.	2.	8.	0.	16.	4.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/22/79-08/07/80	2	81.5	81.5	82.	81.	0.5	0.707	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	07/23/80-07/23/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00602	NITROGEN, DISSOLVED (MG/L AS N)	08/09/79-09/28/83	46	0.87	0.921	2.2	0.42	0.158	0.398	0.494	0.615	1.1	1.5
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/23/80-09/04/81	17	0.58	0.514	0.77	0.	0.037	0.194	0.24	0.37	0.645	0.722
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	08/09/79-09/04/81	39	0.25	0.304	0.75	0.	0.028	0.168	0.13	0.2	0.44	0.53
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/09/79-09/28/83	50	0.085	0.089	0.22	0.	0.004	0.061	0.005	0.04	0.13	0.198
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/23/80-09/04/81	17	0.06	0.075	0.18	0.	0.003	0.058	0.	0.025	0.13	0.156
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/09/79-09/28/83	49	0.02	0.019	0.07	0.01	0.	0.009	0.01	0.01	0.02	0.03
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/23/80-07/23/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/09/79-09/28/83	48	0.42	0.459	1.8	0.03	0.089	0.299	0.069	0.33	0.49	0.868
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/23/80-07/23/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	08/09/79-09/28/83	47	0.4	0.438	2.	0.02	0.085	0.291	0.204	0.3	0.56	0.624
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	08/09/79-09/28/83	46	0.165	0.192	0.8	0.	0.035	0.186	0.	0.01	0.295	0.423
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/09/79-09/28/83	48	0.6	0.606	1.5	0.01	0.078	0.279	0.309	0.39	0.718	0.973
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/23/80-07/23/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/09/79-09/28/83	49	0.4	0.483	1.8	0.05	0.088	0.297	0.09	0.4	0.5	0.9
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/23/80-07/23/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/09/79-09/28/83	48	0.063	0.062	0.131	0.02	0.001	0.024	0.034	0.042	0.081	0.089
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/09/79-09/28/83	48	0.022	0.028	0.094	0.	0.	0.018	0.013	0.017	0.036	0.055

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

Parameter Inventory for Station: CHOH0004

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	07/23/80-07/23/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/03/83-09/28/83	6	0.02	0.023	0.047	0.001	0.	0.02	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/09/79-08/26/81	43	4.1	4.435	12.	0.	3.347	1.83	3.14	3.7	4.9	6.32
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	07/23/80-08/26/81	31	2.8	2.977	4.4	1.6	0.466	0.683	2.06	2.7	3.3	4.18
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/22/79-08/25/81	4	115.	115.	120.	110.	33.333	5.774	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/22/79-08/07/80	2	32.	32.	39.	25.	98.	9.899	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/22/79-08/25/81	4	31.5	32.25	36.	30.	6.917	2.63	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/22/79-08/25/81	4	8.95	8.725	9.8	7.2	1.476	1.215	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/22/79-08/25/81	4	14.5	16.25	25.	11.	36.917	6.076	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/22/79-08/25/81	4	0.55	0.65	1.	0.5	0.057	0.238	**	**	**	**
00932	SODIUM, PERCENT	08/22/79-08/25/81	4	20.	22.5	32.	18.	41.667	6.455	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	08/22/79-08/22/79	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/22/79-08/25/81	4	2.85	2.875	3.1	2.7	0.029	0.171	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/22/79-08/25/81	4	15.	15.75	21.	12.	14.917	3.862	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/22/79-08/25/81	4	38.5	45.25	71.	33.	301.583	17.366	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/07/80-08/25/81	3	0.1	0.133	0.2	0.1	0.003	0.058	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/09/79-09/28/83	47	4.8	4.774	6.8	1.2	2.865	1.693	1.48	3.6	6.3	6.6
01046	IRON, DISSOLVED (UG/L AS FE)	08/05/80-08/07/80	2	15.	15.	20.	10.	50.	7.071	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/05/80-08/07/80	2	13.	13.	20.	6.	98.	9.899	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/23/80-08/26/81	20	480.	2192.95	18600.	0.	25819463.524	5081.286	1.	158.	1215.	13820.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/23/80-08/26/81	20	2.681	2.468	4.27	0.	1.285	1.134	0.1	2.174	3.085	4.078
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			293.921								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/23/80-08/26/81	20	197.5	644.1	5000.	0.	1326670.832	1151.812	0.	18.75	763.5	1616.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	07/23/80-08/26/81	20	2.291	2.014	3.699	0.	1.314	1.146	0.	1.163	2.881	3.208
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			103.2								
32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	07/04/80-09/28/83	238	16.9	19.482	68.6	1.7	197.684	14.06	5.09	8.475	24.8	42.31
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	08/09/79-08/24/79	8	21.2	20.5	21.6	17.6	2.183	1.477	**	**	**	**
32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	07/04/80-09/28/83	238	8.65	10.175	31.3	2.	27.936	5.285	4.99	6.075	13.625	18.11
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	07/04/80-09/28/83	238	21.05	24.237	75.	2.8	226.828	15.061	7.99	12.85	31.125	46.9
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	08/09/79-08/24/79	8	12.9	13.025	16.4	10.3	3.419	1.849	**	**	**	**
32230	CHLOROPHYLL A (MG/L)	08/09/79-08/24/79	8	0.03	0.03	0.031	0.027	0.	0.001	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	08/24/79-08/26/81	41	12500.	14446.341	36000.	0.	61296548.78	7829.211	5740.	9300.	19500.	25700.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/22/79-08/25/81	4	169.5	177.	205.	164.	356.667	18.886	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/22/79-08/25/81	4	0.23	0.24	0.28	0.22	0.001	0.027	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/23/80-07/23/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70988	ALGAL GROWTH POTENTIAL, UNFILTERED, (MG/L)	07/30/80-07/08/81	5	8.9	14.1	40.	5.	212.705	14.584	**	**	**	**
70998	ATP, DUPONT '760' LUMIN. BIOMETER,WHOLE WTR,MG/M3	07/23/80-08/26/81	28	1.105	1.9	9.42	0.1	4.175	2.043	0.59	0.725	1.585	5.
71100	SESTON, TOTAL - MG/L	08/22/79-08/20/80	19	13.	14.5	33.	7.	44.167	6.646	9.	11.	15.	31.
71101	SESTON, ASH FREE WGT (MG/L)	08/22/79-08/20/80	19	8.5	10.105	25.	5.5	19.211	4.383	5.5	8.	12.	14.5
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	07/23/80-10/02/80	4	0.025	0.03	0.07	0.	0.001	0.036	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	08/09/79-09/04/81	44	0.1	0.112	0.28	0.	0.006	0.075	0.01	0.05	0.15	0.245
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/09/79-09/04/81	42	1.8	1.862	7.9	0.1	1.66	1.289	0.3	1.2	2.125	3.05
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/09/79-09/04/81	44	0.07	0.063	0.23	0.03	0.001	0.034	0.03	0.03	0.07	0.085
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/24/79-08/24/79	1	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	07/23/80-07/23/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	08/09/79-09/28/83	43	11.	11.419	25.	2.	23.154	4.812	5.4	8.	14.	16.6
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	07/22/81-08/25/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
82132	DEOXYGENATION CONST,NITR.,K1 TO BASE E,20C,PER DAY	08/09/79-08/26/81	59	0.11	0.144	1.2	0.	0.033	0.181	0.	0.05	0.18	0.32
82133	DEOXYGENATION CONST,CARB.,K1 TO BASE E,20C,PER DAY	08/09/79-08/26/81	69	0.14	0.146	0.32	0.	0.003	0.058	0.09	0.12	0.165	0.22
82135	BOD, CARBONACEOUS, REACTION LAG TIME, 20 C DAYS	08/09/79-08/26/81	69	0.	0.037	1.	-0.55	0.041	0.204	0.	0.	0.	0.
82136	BOD, NITROGENOUS, REACTION LAG TIME, 20 DEG C,DAYS	08/09/79-08/26/81	66	8.	7.525	16.	0.	19.055	4.365	0.	5.725	10.725	13.
82465	SOLIDS,DISSOLVED FROM DRY FALLOUT,RES@105C MG/KG	09/15/80-09/15/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
82469	MOST PROB NUMBER OF NITROSOMONAS BACTERIA/100 ML	09/15/80-10/16/81	8	230.	303.75	610.	40.	30998.214	176.063	**	**	**	**
82469	LOG MOST PROB NUMBER OF NITROSOMONAS BACTERIA/100	09/15/80-10/16/81	8	2.362	2.388	2.785	1.602	0.128	0.358	**	**	**	**
82469	GM MOST PROB NUMBER OF NITROSOMONAS BACTERIA/100 M	GEOMETRIC MEAN =			244.149								
82532	MOST PROBABLE NUMBER OF NITROBACTER BACTERIA/100ML	09/15/80-10/16/81	8	3350.	3312.5	4300.	2300.	1115535.714	1056.189	**	**	**	**
82532	LOG MOST PROBABLE NUMBER OF NITROBACTER BACTERIA/1	09/15/80-10/16/81	8	3.507	3.5	3.633	3.362	0.02	0.143	**	**	**	**
82532	GM MOST PROBABLE NUMBER OF NITROBACTER BACTERIA/10	GEOMETRIC MEAN =			3161.612								
85209	ALGAL GROWTH POTENTIAL, FILTERED (MG/L)	07/08/81-07/08/81	1	21.	21.	21.	21.	0.	0.	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: CHOH0004

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	289	75	0.26	210	72	0.34	2	0	0.00	77	3	0.04			
00400	PH	Other-Hi Lim.	9.	284	0	0.00	206	0	0.00	2	0	0.00	76	0	0.00			
		Other-Lo Lim.	6.5	284	22	0.08	206	20	0.10	2	0	0.00	76	2	0.03			
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	20	15	0.75	14	12	0.86	1	0	0.00	5	3	0.60			

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

Station Inventory for Station: CHOH0005

NPS Station ID: CHOH0005 LAT/LON: 38.888059/ -77.054448 Agency: 21DCBAWQ Date Created: 09/13/86
Location: MEMORIAL BRIDGE, WASH., D.C. FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): PMS16
RMI-Indexes: 0214001 Within Park Boundary: No
RMI-Miles: 0095.75
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010033 RF1 Mile Point: 3.620 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010010900.00 RF3 Mile Point: 0.74 Distance from RF3: 0.12 On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-DC WATER HYGIENE BRANCH RIVER BASIN.
STATION LOCATION: MEMORIAL BRIDGE, D. C. PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: CHOH0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	93	19.	17.015	30.5	1.5	76.772	8.762	4.94	8.4	24.5	27.8
00032	CLOUD COVER (PERCENT)	10/12/83-09/04/84	20	78.5	57.35	100.	0.	2043.082	45.2	0.	15.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-04/09/84	4	0.6	0.625	1.1	0.2	0.196	0.443	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	76	291.	302.408	523.	120.	7245.498	85.12	191.	253.25	340.5	428.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	93	8.4	8.741	13.8	0.3	7.867	2.805	6.24	7.3	10.6	12.74
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-12/13/83	3	1.	0.9	1.2	0.5	0.13	0.361	**	**	**	**
00400	PH (STANDARD UNITS)	10/12/83-09/08/92	80	7.8	7.841	8.9	7.1	0.151	0.389	7.3	7.6	8.1	8.4
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/08/92	80	7.8	7.691	8.9	7.1	0.174	0.417	7.3	7.6	8.1	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/08/92	80	0.016	0.02	0.079	0.001	0.	0.017	0.004	0.008	0.025	0.05
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-11/16/83	2	98.	98.	106.	90.	128.	11.314	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-12/13/83	3	5.	12.	27.	4.	169.	13.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-12/13/83	3	0.393	0.295	0.393	0.1	0.029	0.169	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-12/13/83	3	0.09	0.096	0.111	0.088	0.	0.013	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-12/13/83	3	0.066	0.065	0.087	0.042	0.001	0.023	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-12/13/83	3	0.052	0.052	0.07	0.033	0.	0.019	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-11/16/83	2	8.	8.	8.	8.	0.	0.	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: CHOH0005

				Total	Exceed	Prop.	8/01-10/31			11/01-3/20			3/21-7/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	93	6	0.06	29	1	0.03	29	4	0.14	35	1	0.03			
00400	PH	Other-Hi Lim.	9.	80	0	0.00	22	0	0.00	26	0	0.00	32	0	0.00			
		Other-Lo Lim.	6.5	80	0	0.00	22	0	0.00	26	0	0.00	32	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	2	0	0.00	1	0	0.00	1	0	0.00						

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

Annual Analysis for 1983 - Station CHOH0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	7	19.	17.343	19.1	7.3	19.613	4.429	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	2	296.	296.	348.	244.	5408.	73.539	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	7	8.3	8.857	12.5	8.2	2.583	1.607	**	**	**	**
00400	PH (STANDARD UNITS)	10/12/83-09/08/92	2	7.2	7.2	7.3	7.1	0.02	0.141	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/08/92	2	7.189	7.189	7.3	7.1	0.02	0.142	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/08/92	2	0.065	0.065	0.079	0.05	0.	0.021	**	**	**	**

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

Annual Analysis for 1984 - Station CHOH0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	13	23.6	19.915	29.3	3.8	75.988	8.717	4.52	11.5	25.2	29.06
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	4	162.	183.	288.	120.	5388.	73.403	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	13	7.2	8.577	13.4	6.3	5.73	2.394	6.34	6.85	10.6	12.8
00400	PH (STANDARD UNITS)	10/12/83-09/08/92	7	7.3	7.4	7.8	7.2	0.05	0.224	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/08/92	7	7.3	7.358	7.8	7.2	0.052	0.228	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/08/92	7	0.05	0.044	0.063	0.016	0.	0.018	**	**	**	**

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

Annual Analysis for 1985 - Station CHOH0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	3	11.6	11.767	18.5	5.2	44.243	6.652	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	3	260.	269.	309.	238.	1321.	36.346	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	3	10.9	10.833	12.5	9.1	2.893	1.701	**	**	**	**
00400	PH (STANDARD UNITS)	10/12/83-09/08/92	3	7.8	7.867	8.	7.8	0.013	0.115	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/08/92	3	7.8	7.857	8.	7.8	0.013	0.116	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/08/92	3	0.016	0.014	0.016	0.01	0.	0.003	**	**	**	**

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Annual Analysis for 1986 - Station CHOH0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	11	18.7	15.291	28.8	1.5	124.299	11.149	1.68	4.6	27.5	28.64
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	11	330.	353.818	523.	252.	7667.164	87.562	255.8	280.	428.	512.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	11	7.7	8.055	13.5	1.6	15.867	3.983	1.78	6.2	12.9	13.46
00400	PH (STANDARD UNITS)	10/12/83-09/08/92	11	7.8	8.073	8.9	7.6	0.202	0.45	7.64	7.8	8.5	8.88
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/08/92	11	7.8	7.924	8.9	7.6	0.226	0.476	7.64	7.8	8.5	8.88
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/08/92	11	0.016	0.012	0.025	0.001	0.	0.008	0.001	0.003	0.016	0.023

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

Annual Analysis for 1987 - Station CHOH0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	12	11.95	14.542	29.4	2.3	101.257	10.063	2.54	6.45	26.175	28.62
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	12	270.	272.917	438.	146.	6456.265	80.351	161.3	208.	312.75	418.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	12	7.35	6.133	12.1	0.3	13.795	3.714	0.69	2.5	9.	11.32

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Annual Analysis for 1987 - Station CHOH0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	10/12/83-09/08/92	11	7.6	7.664	8.3	7.2	0.119	0.344	7.22	7.3	7.9	8.26
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/08/92	11	7.6	7.555	8.3	7.2	0.132	0.363	7.22	7.3	7.9	8.26
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/08/92	11	0.025	0.028	0.063	0.005	0.	0.019	0.006	0.013	0.05	0.061

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

Annual Analysis for 1988 - Station CHOH0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	10	17.4	17.42	30.5	5.	67.964	8.244	5.48	10.775	24.75	30.03
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	10	335.5	336.	517.	165.	13712.222	117.099	166.2	234.75	435.5	511.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	10	9.4	8.94	11.6	5.6	3.66	1.913	5.67	7.5	10.525	11.5
00400	PH (STANDARD UNITS)	10/12/83-09/08/92	9	8.	7.967	8.5	7.3	0.148	0.384	7.3	7.7	8.3	8.5
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/08/92	9	8.	7.813	8.5	7.3	0.174	0.417	7.3	7.7	8.3	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/08/92	9	0.01	0.015	0.05	0.003	0.	0.015	0.003	0.005	0.02	0.05

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

Annual Analysis for 1989 - Station CHOH0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	11	15.	15.291	27.4	1.8	91.403	9.56	2.12	4.9	24.6	27.22
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	9	317.	303.222	339.	219.	1439.444	37.94	219.	285.	331.5	339.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	11	9.9	9.927	13.5	7.5	3.614	1.901	7.66	8.4	10.8	13.3
00400	PH (STANDARD UNITS)	10/12/83-09/08/92	11	8.	8.073	8.7	7.6	0.138	0.372	7.6	7.8	8.4	8.66
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/08/92	11	8.	7.945	8.7	7.6	0.156	0.395	7.6	7.8	8.4	8.66
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/08/92	11	0.01	0.011	0.025	0.002	0.	0.008	0.002	0.004	0.016	0.025

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

Annual Analysis for 1990 - Station CHOH0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	10	18.5	16.34	26.3	5.2	78.729	8.873	5.24	5.6	24.7	26.23
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	9	253.	249.	309.	175.	1377.	37.108	175.	227.	268.	309.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	10	9.35	9.98	13.8	7.3	5.895	2.428	7.33	7.75	12.6	13.71
00400	PH (STANDARD UNITS)	10/12/83-09/08/92	10	7.75	7.78	8.5	7.4	0.095	0.308	7.41	7.575	7.9	8.44
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/08/92	10	7.747	7.702	8.5	7.4	0.102	0.319	7.41	7.575	7.9	8.44
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/08/92	10	0.018	0.02	0.04	0.003	0.	0.011	0.004	0.013	0.027	0.039

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

Annual Analysis for 1991 - Station CHOH0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	8	23.4	21.525	29.3	8.5	66.225	8.138	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	8	374.	378.25	512.	254.	5494.214	74.123	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	8	8.2	8.663	13.	6.5	4.506	2.123	**	**	**	**
00400	PH (STANDARD UNITS)	10/12/83-09/08/92	8	8.	7.95	8.2	7.5	0.049	0.22	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/08/92	8	8.	7.893	8.2	7.5	0.052	0.229	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/08/92	8	0.01	0.013	0.032	0.006	0.	0.008	**	**	**	**

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

Annual Analysis for 1992 - Station CHOH0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	8	18.5	18.263	26.5	6.4	53.911	7.342	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	8	288.	291.125	324.	259.	448.125	21.169	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	8	9.05	9.625	13.4	7.8	4.539	2.131	**	**	**	**
00400	PH (STANDARD UNITS)	10/12/83-09/08/92	8	7.85	7.813	8.2	7.4	0.09	0.3	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/08/92	8	7.825	7.725	8.2	7.4	0.099	0.314	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/08/92	8	0.015	0.019	0.04	0.006	0.	0.012	**	**	**	**

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

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	29	23.9	22.979	30.5	15.	19.56	4.423	18.5	19.	26.5	29.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	21	341.	358.429	523.	251.	5221.257	72.258	268.8	309.	409.5	467.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	29	8.2	7.721	10.6	0.3	3.218	1.794	6.2	7.25	8.45	9.8
00400	PH (STANDARD UNITS)	10/12/83-09/08/92	22	7.85	7.877	8.5	7.3	0.077	0.278	7.53	7.675	8.	8.27
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/08/92	22	7.847	7.796	8.5	7.3	0.084	0.29	7.53	7.675	8.	8.27
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/08/92	22	0.014	0.016	0.05	0.003	0.	0.011	0.005	0.01	0.021	0.03

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

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	29	5.6	6.393	13.9	1.5	10.311	3.211	2.3	4.2	8.4	11.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	28	288.5	297.857	517.	120.	8330.497	91.272	192.3	248.25	329.	438.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	29	12.	10.331	13.8	1.6	14.918	3.862	2.5	9.6	12.95	13.5
00400	PH (STANDARD UNITS)	10/12/83-09/08/92	26	7.9	7.919	8.7	7.1	0.162	0.402	7.34	7.6	8.2	8.5
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/08/92	26	7.9	7.741	8.7	7.1	0.195	0.441	7.34	7.6	8.2	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/08/92	26	0.013	0.018	0.079	0.002	0.	0.019	0.003	0.006	0.025	0.047

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

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0005

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	35	23.6	20.874	29.3	6.9	41.228	6.421	10.58	16.	26.1	28.74
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	27	272.	263.556	384.	146.	4108.564	64.098	172.2	217.	317.	355.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	35	8.	8.269	11.4	2.3	3.079	1.755	6.64	7.2	9.8	10.68
00400	PH (STANDARD UNITS)	10/12/83-09/08/92	32	7.7	7.753	8.9	7.2	0.188	0.434	7.3	7.4	7.9	8.47
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/08/92	32	7.7	7.599	8.9	7.2	0.213	0.462	7.3	7.4	7.9	8.47
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/08/92	32	0.02	0.025	0.063	0.001	0.	0.018	0.003	0.013	0.04	0.05

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

Station Inventory for Station: CHOH0006

NPS Station ID: CHOH0006 LAT/LON: 38.933060/ -77.054809 Agency: 21MDUNIV Date Created: / /
Location: ROCK CREEK PARK FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): F/VIII/08
RMI-Indexes: 0214001 002700 00070 Within Park Boundary: No
RMI-Miles: 0112.80 0003.70 000.15
HUC: 02070010 Depth of Water: 999 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER POTOMAC RIVER ECO Region:
RF1 Index: 02070010036 RF1 Mile Point: 3.530 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010003600.00 RF3 Mile Point: 9.90 Distance from RF3: 0.12 On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0006

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/71-07/18/71	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/18/71-07/18/71	1	19.7	19.7	19.7	19.7	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/17/71-07/17/71	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/17/71-07/18/71	2	0.164	0.164	0.268	0.059	0.022	0.148	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/17/71-07/18/71	2	5800.	5800.	9300.	2300.	24500000.	4949.747	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/17/71-07/18/71	2	3.665	3.665	3.968	3.362	0.184	0.429	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			4624.932								
31617	FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	07/17/71-07/18/71	2	400.	400.	400.	400.	0.	0.	**	**	**	**
31617	LOG FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 316	07/17/71-07/18/71	2	2.602	2.602	2.602	2.602	0.	0.	**	**	**	**
31617	GM FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 3161	GEOMETRIC MEAN =			400.								
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	07/17/71-07/18/71	2	6450.	6450.	10000.	2900.	25205000.	5020.458	**	**	**	**
31751	LOG PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	07/17/71-07/18/71	2	3.731	3.731	4.	3.462	0.145	0.38	**	**	**	**
31751	GM PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	GEOMETRIC MEAN =			5385.165								

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

EPA Water Quality Criteria Analysis for Station: CHOH0006

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00							2	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	2	2	1.00							2	2	1.00			
31617	FECAL COLIFORM, MPN, EIJKMAN TEST, 44.5C	Other-Hi Lim.	200.	2	2	1.00							2	2	1.00			

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

Station Inventory for Station: CHOH0007

NPS Station ID: CHOH0007 LAT/LON: 38.938281/ -77.054809 Agency: 21MDUNIV Date Created: / /
Location: ROCK CREEK PARK FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): F/VIII/06
RMI-Indexes: 0214001 002700 00090 Within Park Boundary: No
RMI-Miles: 0112.80 0004.30 000.10
HUC: 02070010 Depth of Water: 999 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER POTOMAC RIVER ECO Region:
RF1 Index: 02070010036 RF1 Mile Point: 3.780 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010062000.00 RF3 Mile Point: 0.08 Distance from RF3: 0.11 On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0007

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/71-07/18/71	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/18/71-07/18/71	1	20.2	20.2	20.2	20.2	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/17/71-07/17/71	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/17/71-07/18/71	2	0.111	0.111	0.128	0.094	0.001	0.024	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/18/71-07/18/71	1	9300.	9300.	9300.	9300.	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/18/71-07/18/71	1	3.968	3.968	3.968	3.968	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			9300.								
31617	FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	07/18/71-07/18/71	1	1500.	1500.	1500.	1500.	0.	0.	**	**	**	**
31617	LOG FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 316	07/18/71-07/18/71	1	3.176	3.176	3.176	3.176	0.	0.	**	**	**	**
31617	GM FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 3161	GEOMETRIC MEAN =			1500.								
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	07/18/71-07/18/71	1	4400.	4400.	4400.	4400.	0.	0.	**	**	**	**
31751	LOG PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	07/18/71-07/18/71	1	3.643	3.643	3.643	3.643	0.	0.	**	**	**	**
31751	GM PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	GEOMETRIC MEAN =			4400.								

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

EPA Water Quality Criteria Analysis for Station: CHOH0007

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00							2	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	1	1	1.00							1	1	1.00			
31617	FECAL COLIFORM, MPN, EIJKMAN TEST, 44.5C	Other-Hi Lim.	200.	1	1	1.00							1	1	1.00			

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

Station Inventory for Station: CHOH0008

NPS Station ID: CHOH0008
LAT/LON: 38.887504/ -77.055005
Agency: 1113MCST
Date Created: / /
Location: MEMORIAL BRIDGE WASHINGTON DC
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): MC SITE SVY P01/P01 /001
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010002906.06
RF3 Mile Point: 6.06
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0008

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/73-08/09/73	7	28.5	28.714	29.	28.5	0.071	0.267	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/06/73-08/09/73	8	6.85	7.063	8.7	5.7	1.494	1.222	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	2	3.35	3.35	4.5	2.2	2.645	1.626	**	**	**	**
00400	PH (STANDARD UNITS)	08/08/73-08/08/73	2	7.275	7.275	7.35	7.2	0.011	0.106	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/08/73-08/08/73	2	7.269	7.269	7.35	7.2	0.011	0.106	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/08/73-08/08/73	2	0.054	0.054	0.063	0.045	0.	0.013	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/06/73-08/09/73	4	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/06/73-08/09/73	4	0.859	0.866	0.915	0.83	0.001	0.038	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/06/73-08/09/73	4	0.066	0.118	0.34	0.001	0.026	0.16	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/06/73-08/09/73	4	0.01	0.012	0.02	0.008	0.	0.005	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/06/73-08/09/73	4	9.7	9.75	12.1	7.5	4.657	2.158	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	08/06/73-08/09/73	4	23.7	23.025	25.	19.7	5.316	2.306	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/06/73-08/07/73	2	270.	270.	310.	230.	3200.	56.569	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/06/73-08/07/73	2	2.427	2.427	2.491	2.362	0.008	0.092	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			267.021								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	2 ##	27.	27.	45.	9.	648.	25.456	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	2 ##	1.304	1.304	1.653	0.954	0.244	0.494	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			20.125								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/06/73-08/09/73	4	105.	106.875	124.5	93.	243.563	15.606	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/06/73-08/09/73	4	0.325	0.338	0.4	0.3	0.002	0.043	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: CHOH0008

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	8	0	0.00	8	0	0.00									
00400	PH	Other-Hi Lim.	9.	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	4	0	0.00									
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	2	0	0.00	2	0	0.00									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	2	0	0.00	2	0	0.00									

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

Station Inventory for Station: CHOH0009

NPS Station ID: CHOH0009
LAT/LON: 38.887226/ -77.055559
Agency: 1110NET
Date Created: / /
Location: POTOMAC RIVER AT WASHINGTON
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 100130
RMI-Indexes: 0214001
Within Park Boundary: No
RMI-Miles: 0100.70
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010033
RF1 Mile Point: 3.720
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index:
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:
ACTIVATION DATE' JULY 15, 1963. SAMPLED BY' DISTRICT OF COLUMBIA DEPT.OF SANITARY ENGINEERING. FIELD ANALYSIS BY' DISTRICT OF COLUMBIA DEPT. OF SANITARY ENGINEERING. OTHER COOPERATING AGENCIES' DEPT. OF THE INTERIOR, NATIONAL PARK SERVICE AND DISTRICT OF COLUMBIA DEPT. OF PUBLIC HEALTH. NEAREST PERTINENT GAGING STATION' NEAR WASH.,D.C., OPERATED BY'U.S.G.S.

Parameter Inventory for Station: CHOH0009

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/23/63-01/07/69	264	14.8	15.071	29.6	0.4	87.433	9.351	2.4	6.25	23.9	27.45
00060	FLOW, STREAM, MEAN DAILY CFS	07/17/63-03/30/65	87	3320.	7845.667	57200.	433.	102410684.341	10119.816	949.2	1430.	11000.	18080.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/17/63-09/24/68	248	27.5	48.218	720.	11.5	6484.653	80.527	12.5	12.5	48.	98.2
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	10/01/68-01/07/69	15	14.	25.067	80.	4.	571.21	23.9	5.8	9.	30.	72.8
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/63-01/07/69	255	6.	7.325	31.	0.	12.756	3.572	5.	5.	9.	11.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/02/68-01/07/69	10	363.	356.3	620.	170.	16744.9	129.402	176.8	256.75	410.75	606.8
00300	OXYGEN, DISSOLVED MG/L	07/23/63-01/07/69	261	9.8	9.778	15.1	3.	10.246	3.201	5.72	7.1	12.7	14.
00310	BOD, 5 DAY, 20 DEG C MG/L	07/17/63-01/07/69	259	2.4	2.637	8.6	0.1	2.087	1.445	1.	1.7	3.2	4.4
00335	COD, .025N K2CR2O7 MG/L	08/07/63-09/24/68	240	16.	22.955	185.	0.4	877.485	29.622	1.1	8.	27.	39.9
00340	COD, .25N K2CR2O7 MG/L	10/01/68-01/07/69	12	17.5	15.5	24.	3.	56.273	7.502	3.6	8.75	22.75	24.
00370	CHLORINE DEMAND, 1 HOUR (MG/L)	09/17/63-11/16/65	108	0.8	0.812	2.3	0.1	0.192	0.438	0.3	0.5	1.	1.4
00380	CHLORINE DEMAND, 24 HOUR (MG/L)	09/17/63-11/16/65	104	4.9	4.713	7.9	1.2	2.348	1.532	2.55	3.425	5.575	6.85
00400	PH (STANDARD UNITS)	07/23/63-01/07/69	263	7.7	7.662	9.4	6.4	0.185	0.43	7.2	7.4	7.9	8.2
00400	CONVERTED PH (STANDARD UNITS)	07/23/63-01/07/69	263	7.7	7.463	9.4	6.4	0.224	0.473	7.2	7.4	7.9	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/23/63-01/07/69	263	0.02	0.034	0.398	0.	0.002	0.041	0.006	0.013	0.04	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/17/63-09/24/68	250	80.	81.68	172.	5.	475.648	21.809	58.	67.75	94.5	109.8
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	10/08/68-01/07/69	14	90.	93.214	120.	35.	491.72	22.175	57.5	83.	111.5	120.
00500	RESIDUE, TOTAL (MG/L)	11/05/68-11/26/68	4	256.5	247.5	300.	177.	3291.	57.367	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/17/63-09/24/68	243	184.	188.51	339.	102.	1775.143	42.132	139.2	160.	212.	250.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/17/63-01/07/69	73	40.	74.822	321.	10.	6425.176	80.157	20.8	32.	55.	234.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/23/63-11/16/65	113	0.3	0.335	1.1	0.	0.047	0.217	0.	0.2	0.5	0.66
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/08/64-01/07/69	44	0.85	0.775	1.6	0.05	0.23	0.48	0.1	0.37	1.2	1.45
00635	NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)	12/08/64-01/07/69	41	0.8	1.168	6.6	0.1	1.791	1.338	0.22	0.4	1.45	2.26
00636	NITROGEN, AMMONIA&ORG., DISS. 1 DET (MG/L AS N)	01/05/65-08/02/66	13	0.1	0.238	0.8	0.05	0.067	0.258	0.05	0.05	0.35	0.76
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/01/68-01/07/69	14	0.1	0.114	0.3	0.	0.006	0.077	0.	0.1	0.125	0.25
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	07/17/63-09/24/68	238	0.1	0.08	0.5	0.	0.006	0.078	0.	0.	0.1	0.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/08/64-01/07/69	42	0.035	0.059	0.45	0.005	0.005	0.072	0.01	0.028	0.073	0.12
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/08/64-01/07/69	41	0.01	0.015	0.06	0.005	0.	0.013	0.005	0.005	0.02	0.038
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/02/65-01/07/69	36	4.35	4.642	12.	1.1	6.236	2.497	2.04	2.7	5.375	8.27
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	04/06/65-01/07/69	31	2.5	2.813	9.5	1.	2.828	1.682	1.2	1.8	3.	4.52
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/17/63-01/07/69	261	112.	115.762	248.	50.	937.213	30.614	84.	96.	129.	151.2

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

Parameter Inventory for Station: CHOH0009

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/01/64-01/01/69	9	12.	13.7	23.	7.	32.435	5.695	7.	8.9	18.5	23.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/01/64-01/01/69	9	2.3	2.467	3.3	1.9	0.33	0.574	1.9	1.95	3.1	3.3
00940	CHLORIDE,TOTAL IN WATER MG/L	07/17/63-01/07/69	264	18.	20.398	76.	5.	137.077	11.708	9.5	13.	25.	33.
00945	SULFATE, TOTAL (MG/L AS SO4)	07/17/63-01/07/69	252	36.	44.94	119.	14.	480.869	21.929	22.	28.	61.75	78.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/01/64-01/01/69	9	0.12	0.128	0.29	0.05	0.005	0.07	0.05	0.085	0.145	0.29
01000	ARSENIC, DISSOLVED (UG/L AS AS)	01/01/64-01/01/69	10 ##	19.	20.05	35.	12.5	43.525	6.597	12.75	15.375	24.25	34.
01005	BARIUM, DISSOLVED (UG/L AS BA)	01/01/64-01/01/69	10	33.	31.2	56.	15.	149.511	12.227	15.	18.75	36.25	54.1
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	01/01/64-01/01/69	10 ##	0.028	0.027	0.04	0.015	0.	0.009	0.015	0.019	0.035	0.04
01020	BORON, DISSOLVED (UG/L AS B)	01/01/64-01/01/69	10	26.5	41.9	152.	10.	1810.544	42.55	10.8	20.25	46.	144.4
01025	CADMIUM, DISSOLVED (UG/L AS CD)	01/01/64-01/01/69	10 ##	3.5	4.3	8.	1.5	4.678	2.163	1.6	2.875	6.625	7.9
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	01/01/64-01/01/69	10 ##	2.	3.6	13.	0.5	15.211	3.9	0.6	1.5	4.625	12.5
01035	COBALT, DISSOLVED (UG/L AS CO)	01/01/64-01/01/69	10 ##	3.5	3.9	7.	1.5	2.989	1.729	1.6	2.875	5.	6.95
01040	COPPER, DISSOLVED (UG/L AS CU)	01/01/64-01/01/69	10	8.	9.55	23.	2.	44.692	6.685	2.1	3.375	13.75	22.3
01045	IRON, TOTAL (UG/L AS FE)	01/01/64-01/01/69	10 ##	3.	9.45	43.	1.5	188.692	13.737	1.5	1.5	14.25	41.1
01049	LEAD, DISSOLVED (UG/L AS PB)	01/01/64-01/01/69	10 ##	8.5	10.8	24.	5.5	36.344	6.029	5.55	6.	14.5	23.2
01055	MANGANESE, TOTAL (UG/L AS MN)	01/01/64-01/01/69	10 ##	2.125	2.405	5.	0.9	1.464	1.21	0.96	1.538	3.125	4.85
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	01/01/64-01/01/69	10 ##	8.	10.7	34.	3.	78.844	8.879	3.25	5.875	13.625	32.
01065	NICKEL, DISSOLVED (UG/L AS NI)	01/01/64-01/01/69	10 ##	4.	4.2	7.	1.5	3.289	1.814	1.6	2.875	6.125	6.95
01070	PHOSPHORUS, TOTAL, SPECTROGRAPH METH (UG/L AS P)	01/01/64-01/01/69	10 ##	15.75	22.25	84.	5.5	509.569	22.574	5.55	12.75	21.75	78.3
01075	SILVER, DISSOLVED (UG/L AS AG)	01/01/64-01/01/69	10 ##	0.425	0.855	3.7	0.3	1.129	1.063	0.3	0.3	0.9	3.48
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	01/01/64-01/01/69	10	112.	135.	270.	60.	5091.111	71.352	62.	83.	175.	268.
01085	VANADIUM, DISSOLVED (UG/L AS V)	01/01/64-01/01/69	10 ##	7.	8.55	20.	3.	24.581	4.958	3.25	5.875	10.25	19.4
01090	ZINC, DISSOLVED (UG/L AS ZN)	01/01/64-01/01/69	10	11.5	34.6	240.	4.	5245.6	72.427	4.3	7.	19.	218.5
01105	ALUMINUM, TOTAL (UG/L AS AL)	01/01/64-01/01/69	10 ##	12.	19.75	42.	2.5	264.514	16.264	2.65	5.5	39.25	41.8
01501	ALPHA, TOTAL	07/17/63-01/07/69	101	0.	0.713	8.	0.	1.687	1.299	0.	0.	1.	1.8
01502	ALPHA, TOTAL, COUNTING ERROR	07/17/63-01/07/69	101	1.	0.832	4.	0.	0.381	0.618	0.	0.	1.	1.
01503	ALPHA, DISSOLVED	07/17/63-01/07/69	101	0.	0.267	2.	0.	0.258	0.508	0.	0.	0.	1.
01504	ALPHA, DISSOLVED, COUNTING ERROR	07/17/63-01/07/69	101	1.	0.703	2.	0.	0.291	0.539	0.	0.	1.	1.
01505	ALPHA, SUSPENDED	07/17/63-01/07/69	101	0.	0.446	8.	0.	1.49	1.22	0.	0.	1.	1.
01506	ALPHA, SUSPENDED, COUNTING ERROR	07/17/63-01/07/69	101	0.	0.436	4.	0.	0.408	0.639	0.	0.	1.	1.
03501	BETA, TOTAL	07/17/63-01/07/69	101	10.	13.634	84.	2.	138.254	11.758	4.	6.	17.	28.
03502	BETA, TOTAL, COUNTING ERROR	07/17/63-01/07/69	101	2.	4.317	16.	1.	14.399	3.795	1.	1.	7.	10.
03503	BETA, DISSOLVED	07/17/63-01/07/69	101	7.	9.683	37.	2.	60.379	7.77	3.	5.	11.	22.8
03504	BETA, DISSOLVED, COUNTING ERROR	07/17/63-01/07/69	101	2.	3.347	9.	1.	7.209	2.685	1.	1.	5.	8.
03505	BETA, SUSPENDED	07/17/63-01/07/69	101	2.	3.95	47.	0.	51.948	7.207	0.	1.	4.	8.
03506	BETA, SUSPENDED, COUNTING ERROR	07/17/63-01/07/69	101	2.	2.822	14.	1.	6.888	2.624	1.	1.	5.	6.
13501	STRONTIUM 90, TOTAL	07/01/63-01/01/65	4	1.55	1.9	3.4	1.1	1.127	1.061	**	**	**	**
13502	STRONTIUM 90, TOTAL, COUNTING ERROR	01/01/65-01/01/65	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/30/63-01/07/69	243	4000.	16429.753	200000.	60.	1072722760.063	32752.447	512.	1500.	12000.	59200.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	07/30/63-01/07/69	243	3.602	3.636	5.301	1.778	0.528	0.726	2.709	3.176	4.079	4.772
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			4329.993								
32000	SAMPLE SIZE (LITERS)	11/09/66-08/06/68	22	1224.	1178.955	1929.	623.	100171.093	316.498	718.1	967.5	1413.5	1490.9
32001	SAMPLE SIZE (GALLONS)	07/16/63-01/07/69	59	364.	1331.559	5266.	165.	2804861.458	1674.772	270.	314.	2650.	4382.
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	07/16/63-01/07/69	61	613.	584.18	1299.	138.	99719.317	315.784	182.4	258.	822.5	964.6
32004	CARBON ALCOHOL EXTRACTABLES	07/16/63-01/07/69	61	437.	426.705	907.	73.	63531.311	252.054	107.2	128.5	637.	744.4
32005	CARBON CHLOROFORM EXTRACTABLES	07/16/63-01/07/69	63	152.	163.968	470.	44.	8109.58	90.053	64.2	97.	226.	267.6
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLES OF	07/16/63-11/05/63	4	4.5	5.25	10.	2.	12.917	3.594	**	**	**	**
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES OF	07/16/63-11/05/63	4	26.5	26.75	34.	20.	36.917	6.076	**	**	**	**
32023	ACIDS, STRONG	07/16/63-11/05/63	4	6.	6.25	8.	5.	1.583	1.258	**	**	**	**
32024	ACIDS, WEAK	07/16/63-11/05/63	4	8.5	8.75	11.	7.	2.917	1.708	**	**	**	**
32025	BASES	07/16/63-11/05/63	4	2.	2.	3.	1.	0.667	0.816	**	**	**	**
32026	NEUTRALS, TOTAL	07/16/63-11/05/63	4	25.5	26.25	31.	23.	15.583	3.948	**	**	**	**
32027	ALIPHATICS FRACTION OF NEUTRALS	07/16/63-11/05/63	4	2.	2.25	4.	1.	1.583	1.258	**	**	**	**
32028	AROMATICS FRACTION OF NEUTRALS	07/16/63-11/05/63	4	2.	2.75	5.	2.	2.25	1.5	**	**	**	**
32029	OXYGENATED COMPOUNDS FRACTION OF NEUTRALS	07/16/63-11/05/63	4	20.	20.	23.	17.	8.667	2.944	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	03/03/64-06/04/68	44	0.05	0.053	0.15	0.02	0.001	0.026	0.02	0.03	0.06	0.09
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	09/23/64-09/29/67	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	3	0.	0.002	0.007	0.	0.	0.004	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	3	0.003	0.009	0.025	0.	0.	0.014	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	3	0.	0.	0.	0.	0.	0.	**	**	**	**

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

Parameter Inventory for Station: CHOH0009

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	09/23/64-09/29/67	3	0.	0.001	0.003	0.	0.	0.002	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	07/17/63-11/05/68	66	4350.	9228.788	76200.	200.	202260850.816	14221.844	470.	1350.	10300.	22110.
60100	ALGAE, COCCOID BLUE-GREEN (CELLS/ML)	07/17/63-09/10/68	64	0.	8.594	140.	0.	923.388	30.387	0.	0.	0.	20.
60150	ALGAE, FILAMENTOUS BLUE-GREEN (CELLS/ML)	07/17/63-09/10/68	64	0.	8.281	100.	0.	395.412	19.885	0.	0.	0.	40.
60200	ALGAE, COCCOID GREEN (CELLS/ML)	07/17/63-11/05/68	66	1370.	3677.879	33440.	0.	44593601.585	6677.844	50.	265.	3535.	10949.
60250	ALGAE, FILAMENTOUS GREEN (CELLS/ML)	07/17/63-09/10/68	65	0.	6.769	440.	0.	2978.462	54.575	0.	0.	0.	0.
60300	ALGAE, FLAGELLATE GREEN (CELLS/ML)	07/17/63-11/05/68	66	130.	427.121	7560.	0.	1158857.739	1076.503	0.	47.5	335.	806.
60350	ALGAE, FLAGELLATE OTHER (CELLS/ML)	07/17/63-09/10/68	64	0.	36.094	440.	0.	5509.896	74.229	0.	0.	40.	75.
60390	DIATOMS, DOMINANT SPECIES, PERCENT OF TOTAL	07/17/63-06/06/67	55	32.	40.273	98.	7.	711.313	26.67	10.	15.	62.	84.
60391	DIATOMS,PERCENT OF TOTAL,SECOND DOMINANT SPECIES	11/08/66-06/06/67	3	20.	18.667	25.	11.	50.333	7.095	**	**	**	**
60392	DIATOMS,PERCENT OF TOTAL,THIRD DOMINANT SPECIES	11/08/66-06/06/67	3	12.	11.333	13.	9.	4.333	2.082	**	**	**	**
60393	DIATOMS,PERCENT OF TOTAL,FOURTH DOMINANT SPECIES	11/08/66-06/06/67	2	9.5	9.5	11.	8.	4.5	2.121	**	**	**	**
60394	DIATOMS,PERCENT OF TOTAL,ALL OTHER SPECIES	11/08/66-06/06/67	3	19.	32.333	64.	14.	758.333	27.538	**	**	**	**
60400	DIATOMS, CENTRIC (/ML)	07/17/63-11/05/68	66	2065.	4206.515	49400.	0.	58602515.361	7655.228	70.	360.	4867.5	10493.
60600	DIATOMS, PENNATE (/ML)	07/17/63-11/05/68	66	445.	924.091	4350.	0.	1240406.084	1113.735	90.	227.5	1160.	3145.
60610	DIATOM, INERT SHELLS - CENTRIC (/ML)	11/08/66-11/05/68	15	780.	940.133	4000.	130.	900385.981	948.887	137.2	330.	1110.	2608.
60620	DIATOM, INERT SHELLS - PENNATE (/ML)	11/08/66-11/05/68	15	270.	420.	2640.	20.	404400.	635.925	50.	130.	440.	1386.
71000	COUNT LEVEL OF MOST ABNDNT ALGAE1ST DOMINANT /ML	11/08/66-06/06/67	3	3600.	3900.	7200.	900.	9990000.	3160.696	**	**	**	**
71001	COUNT LEVEL OF MOST ABNDNT ALGAE2ND DOMINANT /ML	11/08/66-06/06/67	3	3600.	2700.	3600.	900.	2430000.	1558.846	**	**	**	**
71002	COUNT LEVEL OF MOST ABNDNT ALGAE3RD DOMINANT /ML	11/08/66-06/06/67	3	1800.	1350.	1800.	450.	607500.	779.423	**	**	**	**
71003	COUNT LEVEL OF MOST ABNDNT ALGAE4TH DOMINANT /ML	11/08/66-06/06/67	3	450.	900.	1800.	450.	607500.	779.423	**	**	**	**
71004	COUNT LEVEL OF MOST ABNDNT ALGAE5TH DOMINANT /ML	11/08/66-06/06/67	3	450.	825.	1800.	225.	725625.	851.836	**	**	**	**
71005	COUNT LEVEL OF MOST ABNDNT ALGAE6TH DOMINANT /ML	11/08/66-06/06/67	3	225.	450.	900.	225.	151875.	389.711	**	**	**	**
71006	COUNT LEVEL OF MOST ABNDNT ALGAE7TH DOMINANT /ML	11/08/66-06/06/67	3	225.	450.	900.	225.	151875.	389.711	**	**	**	**
71007	COUNT LEVEL OF MOST ABNDNT ALGAE8TH DOMINANT /ML	06/06/67-06/06/67	1	450.	450.	450.	450.	0.	0.	**	**	**	**
71008	COUNT LEVEL OF MOST ABNDNT ALGAE9TH DOMINANT /ML	06/06/67-06/06/67	1	225.	225.	225.	225.	0.	0.	**	**	**	**
71010	GENUS OF MOST ABUNDANT ALGAE 1ST DOMINANT /ML	11/08/66-06/06/67	3	68.	59.667	87.	24.	1044.333	32.316	**	**	**	**
71011	GENUS OF MOST ABUNDANT ALGAE 2ND DOMINANT /ML	11/08/66-06/06/67	3	71.	67.667	81.	51.	233.333	15.275	**	**	**	**
71012	GENUS OF MOST ABUNDANT ALGAE 3RD DOMINANT /ML	11/08/66-06/06/67	3	71.	60.	71.	38.	363.	19.053	**	**	**	**
71013	GENUS OF MOST ABUNDANT ALGAE 4TH DOMINANT /ML	11/08/66-06/06/67	3	25.	25.	25.	25.	0.	0.	**	**	**	**
71014	GENUS OF MOST ABUNDANT ALGAE 5TH DOMINANT /ML	11/08/66-06/06/67	3	51.	54.333	68.	44.	152.333	12.342	**	**	**	**
71015	GENUS OF MOST ABUNDANT ALGAE 6TH DOMINANT /ML	11/08/66-06/06/67	3	72.	66.	88.	38.	652.	25.534	**	**	**	**
71016	GENUS OF MOST ABUNDANT ALGAE 7TH DOMINANT /ML	11/08/66-06/06/67	3	77.	67.667	88.	38.	690.333	26.274	**	**	**	**
71017	GENUS OF MOST ABUNDANT ALGAE 8TH DOMINANT /ML	06/06/67-06/06/67	1	35.	35.	35.	35.	0.	0.	**	**	**	**
71018	GENUS OF MOST ABUNDANT ALGAE 9TH DOMINANT /ML	06/06/67-06/06/67	1	87.	87.	87.	87.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: CHOH0009

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	248	61	0.25	62	17	0.27	92	17	0.18	94	27	0.29			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	261	5	0.02	65	2	0.03	103	0	0.00	93	3	0.03			
00400	PH	Other-Hi Lim.	9.	263	1	0.00	66	0	0.00	103	1	0.01	94	0	0.00			
		Other-Lo Lim.	6.5	263	1	0.00	66	0	0.00	103	1	0.01	94	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	44	0	0.00	9	0	0.00	20	0	0.00	15	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	264	0	0.00	67	0	0.00	103	0	0.00	94	0	0.00			
		Drinking Water	250.	264	0	0.00	67	0	0.00	103	0	0.00	94	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	252	0	0.00	61	0	0.00	100	0	0.00	91	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	9	0	0.00	2	0	0.00	2	0	0.00	5	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	10	0	0.00	3	0	0.00	2	0	0.00	5	0	0.00			
		Drinking Water	50.	10	0	0.00	3	0	0.00	2	0	0.00	5	0	0.00			
01005	BARIUM, DISSOLVED	Drinking Water	2000.	10	0	0.00	3	0	0.00	2	0	0.00	5	0	0.00			
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	10	0	0.00	3	0	0.00	2	0	0.00	5	0	0.00			
		Drinking Water	4.	10	0	0.00	3	0	0.00	2	0	0.00	5	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	5 &	0	0.00	1	0	0.00	1	0	0.00	3	0	0.00			
		Drinking Water	5.	7 &	0	0.00	1	0	0.00	2	0	0.00	4	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	10	0	0.00	3	0	0.00	2	0	0.00	5	0	0.00			

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

EPA Water Quality Criteria Analysis for Station: CHOH0009

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01040	COPPER, DISSOLVED	Fresh Acute	18.	10	1	0.10	3	0	0.00	2	0	0.00	5	1	0.20			
		Drinking Water	1300.	10	0	0.00	3	0	0.00	2	0	0.00	5	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	10	0	0.00	3	0	0.00	2	0	0.00	5	0	0.00			
		Drinking Water	15.	10	2	0.20	3	0	0.00	2	0	0.00	5	2	0.40			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	10	0	0.00	3	0	0.00	2	0	0.00	5	0	0.00			
		Drinking Water	100.	10	0	0.00	3	0	0.00	2	0	0.00	5	0	0.00			
01075	SILVER, DISSOLVED	Fresh Acute	4.1	10	0	0.00	3	0	0.00	2	0	0.00	5	0	0.00			
		Drinking Water	100.	10	0	0.00	3	0	0.00	2	0	0.00	5	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	10	1	0.10	3	0	0.00	2	0	0.00	5	1	0.20			
		Drinking Water	5000.	10	0	0.00	3	0	0.00	2	0	0.00	5	0	0.00			
13501	STRONTIUM 90, TOTAL	Drinking Water	8.	4	0	0.00				2	0	0.00	2	0	0.00			
31503	COLIFORM, TOTAL, MEMBRANE FILTER, DELAY.	Other-Hi Lim.	1000.	242 &	209	0.86	58	51	0.88	93	74	0.80	91	84	0.92			
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXT	Fresh Acute	28900.	61	0	0.00	15	0	0.00	25	0	0.00	21	0	0.00			
		Drinking Water	100.	61	61	1.00	15	15	1.00	25	25	1.00	21	21	1.00			
32005	CARBON CHLOROFORM EXTRACTABLES	Fresh Acute	28900.	63	0	0.00	15	0	0.00	27	0	0.00	21	0	0.00			
		Drinking Water	100.	63	46	0.73	15	12	0.80	27	18	0.67	21	16	0.76			
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLU	Fresh Acute	28900.	4	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	100.	4	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBL	Fresh Acute	28900.	4	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	100.	4	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	3	0	0.00	3	0	0.00									
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	3	0	0.00	3	0	0.00									
		Drinking Water	0.2	3	0	0.00	3	0	0.00									
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	3	0	0.00	3	0	0.00									
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	3	0	0.00	3	0	0.00									
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	3	0	0.00	3	0	0.00									
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	3	0	0.00	3	0	0.00									
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	3	0	0.00	3	0	0.00									
		Drinking Water	2.	3	0	0.00	3	0	0.00									
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	2	0	0.00	2	0	0.00									
		Drinking Water	0.4	2	0	0.00	2	0	0.00									
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	3	0	0.00	3	0	0.00									
		Drinking Water	0.2	3	0	0.00	3	0	0.00									

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

Annual Analysis for 1963 - Station CHOH0009

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/23/63-01/07/69	23	17.9	16.474	29.1	0.9	86.576	9.305	0.94	9.7	24.2	28.34
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/17/63-09/24/68	24	## 12.5	12.5	12.5	12.5	0.	0.	12.5	12.5	12.5	12.5
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/63-01/07/69	20	5.	5.4	22.	0.	39.305	6.269	0.	0.	5.	19.1
00300	OXYGEN, DISSOLVED MG/L	07/23/63-01/07/69	23	8.4	8.913	15.	3.6	11.136	3.337	4.7	6.2	11.4	14.76
00310	BOD, 5 DAY, 20 DEG C MG/L	07/17/63-01/07/69	24	2.25	2.479	4.9	0.6	1.335	1.155	0.9	1.825	3.55	4.2
00335	COD, .025N K2CR2O7 MG/L	08/07/63-09/24/68	20	25.5	28.1	67.	8.	162.305	12.74	18.	19.5	32.	48.6
00400	PH (STANDARD UNITS)	07/23/63-01/07/69	23	7.6	7.543	8.3	7.	0.113	0.337	7.1	7.3	7.7	8.
00400	CONVERTED PH (STANDARD UNITS)	07/23/63-01/07/69	23	7.6	7.431	8.3	7.	0.127	0.356	7.1	7.3	7.7	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/23/63-01/07/69	23	0.025	0.037	0.1	0.005	0.001	0.026	0.01	0.02	0.05	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/17/63-09/24/68	24	87.	91.917	140.	64.	307.993	17.55	74.	80.	99.	122.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/17/63-09/24/68	24	215.	216.167	290.	147.	1723.623	41.517	163.5	181.75	250.	285.
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	07/17/63-09/24/68	23	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/17/63-01/07/69	24	123.	130.167	196.	90.	683.797	26.15	99.	112.	150.	166.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/17/63-01/07/69	24	18.	19.917	31.	8.	48.514	6.965	11.5	14.25	26.25	30.
00945	SULFATE, TOTAL (MG/L AS SO4)	07/17/63-01/07/69	24	52.5	58.375	90.	36.	279.81	16.728	37.5	47.	75.	85.
01501	ALPHA, TOTAL	07/17/63-01/07/69	24	0.	0.542	3.	0.	0.607	0.779	0.	0.	1.	1.5
01502	ALPHA, TOTAL, COUNTING ERROR	07/17/63-01/07/69	24	1.	1.083	2.	0.	0.167	0.408	1.	1.	1.	2.
01503	ALPHA, DISSOLVED	07/17/63-01/07/69	24	0.	0.375	2.	0.	0.332	0.576	0.	0.	1.	1.
01504	ALPHA, DISSOLVED, COUNTING ERROR	07/17/63-01/07/69	24	1.	1.083	2.	0.	0.167	0.408	1.	1.	1.	2.
01505	ALPHA, SUSPENDED	07/17/63-01/07/69	24	0.	0.167	1.	0.	0.145	0.381	0.	0.	0.	1.
01506	ALPHA, SUSPENDED, COUNTING ERROR	07/17/63-01/07/69	24	0.	0.417	1.	0.	0.254	0.504	0.	0.	1.	1.
03501	BETA, TOTAL	07/17/63-01/07/69	24	24.	24.958	84.	7.	246.216	15.691	8.5	15.5	29.75	38.5
03502	BETA, TOTAL, COUNTING ERROR	07/17/63-01/07/69	24	10.	8.875	16.	1.	13.071	3.615	3.5	6.	10.	13.5
03503	BETA, DISSOLVED	07/17/63-01/07/69	24	20.	20.	37.	6.	87.739	9.367	7.5	12.25	26.75	34.5
03504	BETA, DISSOLVED, COUNTING ERROR	07/17/63-01/07/69	24	8.	6.625	9.	1.	5.897	2.428	2.5	4.75	8.	8.5
03505	BETA, SUSPENDED	07/17/63-01/07/69	24	2.	4.958	47.	0.	93.433	9.666	0.	1.	4.75	12.5
03506	BETA, SUSPENDED, COUNTING ERROR	07/17/63-01/07/69	24	6.	5.667	14.	1.	9.623	3.102	2.	4.25	6.	11.
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/30/63-01/07/69	19	2700.	18600.	100000.	100.	871658888.889	29523.87	200.	1000.	26000.	90000.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	07/30/63-01/07/69	19	3.431	3.67	5.	2.	0.714	0.845	2.301	3.	4.415	4.954
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			4679.685								
32001	SAMPLE SIZE (GALLONS)	07/16/63-01/07/69	5	4495.	4599.4	5266.	4329.	145292.3	381.172	**	**	**	**
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	07/16/63-01/07/69	5	203.	186.4	220.	142.	1376.3	37.099	**	**	**	**
32004	CARBON ALCOHOL EXTRACTABLES	07/16/63-01/07/69	5	110.	103.	120.	73.	398.5	19.962	**	**	**	**
32005	CARBON CHLOROFORM EXTRACTABLES	07/16/63-01/07/69	5	83.	83.4	110.	58.	436.3	20.888	**	**	**	**

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

Annual Analysis for 1964 - Station CHOH0009

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/23/63-01/07/69	50	14.9	15.312	28.5	0.4	83.385	9.132	2.67	6.875	24.2	26.59
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/17/63-09/24/68	49	40.	61.541	247.	12.5	3741.321	61.166	12.5	12.5	79.	194.
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/63-01/07/69	47	6.	7.489	31.	0.	19.951	4.467	5.	5.	8.	11.4
00300	OXYGEN, DISSOLVED MG/L	07/23/63-01/07/69	49	9.7	9.706	15.	4.3	10.386	3.223	5.8	6.6	12.65	14.1
00310	BOD, 5 DAY, 20 DEG C MG/L	07/17/63-01/07/69	48	2.4	2.598	5.8	0.2	1.555	1.247	1.18	1.6	3.175	4.37
00335	COD, .025N K2CR2O7 MG/L	08/07/63-09/24/68	48	28.	27.021	44.	12.	58.617	7.656	14.	22.	32.75	35.3
00400	PH (STANDARD UNITS)	07/23/63-01/07/69	50	7.5	7.526	9.4	6.6	0.264	0.513	6.81	7.1	7.8	8.19
00400	CONVERTED PH (STANDARD UNITS)	07/23/63-01/07/69	50	7.5	7.284	9.4	6.6	0.323	0.569	6.81	7.1	7.8	8.19
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/23/63-01/07/69	50	0.032	0.052	0.251	0.	0.003	0.056	0.006	0.016	0.079	0.155
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/17/63-09/24/68	50	82.	80.44	124.	44.	329.843	18.162	58.	65.	94.5	105.2
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/17/63-09/24/68	50	187.5	200.78	285.	137.	1976.747	44.461	153.2	163.5	242.5	274.6
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	07/17/63-09/24/68	46	0.1	0.126	0.4	0.	0.007	0.083	0.	0.1	0.2	0.2
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/17/63-01/07/69	50	119.5	123.64	201.	76.	904.807	30.08	85.1	101.25	143.5	170.9
00940	CHLORIDE,TOTAL IN WATER MG/L	07/17/63-01/07/69	50	16.5	17.5	33.	6.	54.418	7.377	9.	11.	22.25	28.9
00945	SULFATE, TOTAL (MG/L AS SO4)	07/17/63-01/07/69	49	42.	52.51	116.	24.	628.963	25.079	27.	29.	72.	90.
01501	ALPHA, TOTAL	07/17/63-01/07/69	30	0.	0.633	5.	0.	0.999	0.999	0.	0.	1.	1.
01502	ALPHA, TOTAL, COUNTING ERROR	07/17/63-01/07/69	30	1.	1.	4.	0.	0.483	0.695	0.	1.	1.	1.

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

Annual Analysis for 1964 - Station CHOH0009

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01503	ALPHA, DISSOLVED	07/17/63-01/07/69	30	0.	0.2	1.	0.	0.166	0.407	0.	0.	0.	1.
01504	ALPHA, DISSOLVED, COUNTING ERROR	07/17/63-01/07/69	30	1.	0.867	2.	0.	0.189	0.434	0.	1.	1.	1.
01505	ALPHA, SUSPENDED	07/17/63-01/07/69	30	0.	0.433	5.	0.	0.944	0.971	0.	0.	1.	1.
01506	ALPHA, SUSPENDED, COUNTING ERROR	07/17/63-01/07/69	30	1.	0.767	4.	0.	0.599	0.774	0.	0.	1.	1.
03501	BETA, TOTAL	07/17/63-01/07/69	30	12.5	14.033	50.	5.	70.033	8.369	8.	10.	14.	23.8
03502	BETA, TOTAL, COUNTING ERROR	07/17/63-01/07/69	30	4.	4.633	11.	1.	9.62	3.102	1.	2.	6.5	9.9
03503	BETA, DISSOLVED	07/17/63-01/07/69	30	8.	8.833	16.	5.	7.04	2.653	6.	7.	11.	12.
03504	BETA, DISSOLVED, COUNTING ERROR	07/17/63-01/07/69	30	3.	3.5	8.	1.	5.086	2.255	1.	2.	5.	7.
03505	BETA, SUSPENDED	07/17/63-01/07/69	30	3.	5.2	43.	0.	61.959	7.871	1.	2.	6.	11.7
03506	BETA, SUSPENDED, COUNTING ERROR	07/17/63-01/07/69	30	2.	2.933	8.	1.	4.685	2.164	1.	1.	4.25	6.
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/30/63-01/07/69	49	8500.	26526.939	200000.	85.	2301172945.642	47970.542	750.	2450.	19000.	83000.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	07/30/63-01/07/69	49	3.929	3.857	5.301	1.929	0.614	0.784	2.875	3.389	4.279	4.919
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			7198.475								
32001	SAMPLE SIZE (GALLONS)	07/16/63-01/07/69	9	3760.	3310.667	4750.	851.	2091347.	1446.149	851.	1903.5	4421.5	4750.
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	07/16/63-01/07/69	11	206.	253.091	518.	138.	11536.891	107.41	143.4	184.	306.	483.4
32004	CARBON ALCOHOL EXTRACTABLES	07/16/63-01/07/69	11	117.	141.545	292.	80.	3797.873	61.627	84.	107.	172.	275.8
32005	CARBON CHLOROFORM EXTRACTABLES	07/16/63-01/07/69	11	95.	111.545	226.	52.	2689.073	51.856	53.2	84.	150.	215.4

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

Annual Analysis for 1965 - Station CHOH0009

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/23/63-01/07/69	52	15.05	15.585	28.5	0.9	86.158	9.282	3.42	6.675	23.9	26.91
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/17/63-09/24/68	52	36.	67.615	700.	12.5	13385.741	115.697	12.5	12.5	59.5	138.8
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/63-01/07/69	50	5.	5.36	14.	0.	3.786	1.946	5.	5.	6.	6.9
00300	OXYGEN, DISSOLVED MG/L	07/23/63-01/07/69	50	10.2	9.792	15.1	3.5	11.132	3.336	5.12	6.625	12.825	14.09
00310	BOD, 5 DAY, 20 DEG C MG/L	07/17/63-01/07/69	52	2.4	2.546	7.6	0.2	1.906	1.381	1.	1.625	3.125	4.
00335	COD, .025N K2CR2O7 MG/L	08/07/63-09/24/68	52	12.	16.481	80.	1.	227.588	15.086	5.	10.	16.	37.2
00400	PH (STANDARD UNITS)	07/23/63-01/07/69	51	7.8	7.794	8.4	7.	0.119	0.344	7.22	7.6	8.	8.28
00400	CONVERTED PH (STANDARD UNITS)	07/23/63-01/07/69	51	7.8	7.653	8.4	7.	0.139	0.373	7.22	7.6	8.	8.28
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/23/63-01/07/69	51	0.016	0.022	0.1	0.004	0.	0.021	0.005	0.01	0.025	0.061
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/17/63-09/24/68	52	78.	82.25	172.	5.	881.289	29.687	52.6	64.	98.	126.2
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/17/63-09/24/68	47	187.	190.362	272.	146.	735.366	27.118	159.8	168.	211.	227.6
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	07/17/63-09/24/68	51	0.1	0.1	0.2	0.	0.003	0.057	0.	0.1	0.1	0.2
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/17/63-01/07/69	49	110.	110.633	222.	72.	869.862	29.493	82.	88.	121.5	141.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/17/63-01/07/69	52	18.	25.019	76.	5.	341.039	18.467	7.3	11.25	32.25	59.
00945	SULFATE, TOTAL (MG/L AS SO4)	07/17/63-01/07/69	50	48.5	46.9	90.	19.	433.806	20.828	22.1	27.	63.75	74.6
01501	ALPHA, TOTAL	07/17/63-01/07/69	12	1.	1.25	7.	0.	4.023	2.006	0.	0.	1.	5.8
01502	ALPHA, TOTAL, COUNTING ERROR	07/17/63-01/07/69	12	1.	0.667	2.	0.	0.424	0.651	0.	0.	1.	1.7
01503	ALPHA, DISSOLVED	07/17/63-01/07/69	12	0.	0.333	1.	0.	0.242	0.492	0.	0.	1.	1.
01504	ALPHA, DISSOLVED, COUNTING ERROR	07/17/63-01/07/69	12	0.	0.417	1.	0.	0.265	0.515	0.	0.	1.	1.
01505	ALPHA, SUSPENDED	07/17/63-01/07/69	12	0.	0.917	7.	0.	4.447	2.109	0.	0.	0.75	5.8
01506	ALPHA, SUSPENDED, COUNTING ERROR	07/17/63-01/07/69	12	0.	0.333	2.	0.	0.424	0.651	0.	0.	0.75	1.7
03501	BETA, TOTAL	07/17/63-01/07/69	12	8.	9.833	24.	2.	49.061	7.004	2.3	5.25	11.5	23.7
03502	BETA, TOTAL, COUNTING ERROR	07/17/63-01/07/69	12	1.5	1.833	6.	1.	1.97	1.403	1.	1.	2.	4.8
03503	BETA, DISSOLVED	07/17/63-01/07/69	12	6.	6.	11.	2.	6.182	2.486	2.3	4.25	7.	10.4
03504	BETA, DISSOLVED, COUNTING ERROR	07/17/63-01/07/69	12	1.	1.583	4.	1.	0.811	0.9	1.	1.	2.	3.4
03505	BETA, SUSPENDED	07/17/63-01/07/69	12	1.	3.833	19.	0.	48.152	6.939	0.	0.	3.25	18.7
03506	BETA, SUSPENDED, COUNTING ERROR	07/17/63-01/07/69	12	1.	1.417	5.	1.	1.356	1.165	1.	1.	1.	4.1
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/30/63-01/07/69	50	5650.	24636.	140000.	250.	1450539187.755	38085.945	1000.	2000.	28000.	90000.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	07/30/63-01/07/69	50	3.751	3.861	5.146	2.398	0.525	0.724	3.	3.301	4.441	4.954
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			7267.665								
32001	SAMPLE SIZE (GALLONS)	07/16/63-01/07/69	12	317.	1232.667	3990.	260.	2139039.515	1462.546	263.3	287.25	2704.	3864.
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	07/16/63-01/07/69	12	675.5	598.5	968.	141.	88302.273	297.157	153.3	269.	838.75	954.5
32004	CARBON ALCOHOL EXTRACTABLES	07/16/63-01/07/69	12	491.5	416.75	680.	97.	50485.659	224.69	100.9	144.75	613.25	666.5
32005	CARBON CHLOROFORM EXTRACTABLES	07/16/63-01/07/69	12	169.5	181.75	381.	44.	8550.205	92.467	52.4	113.25	239.25	343.5

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

Annual Analysis for 1966 - Station CHOH0009

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/23/63-01/07/69	38	11.	13.658	29.6	0.9	94.253	9.708	1.57	5.75	24.575	27.6
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/17/63-09/24/68	37 ##	12.5	42.973	720.	11.5	13550.221	116.405	12.5	12.5	30.5	73.
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/63-01/07/69	37	6.	6.378	11.	5.	1.408	1.187	5.	6.	7.	8.
00300	OXYGEN, DISSOLVED MG/L	07/23/63-01/07/69	37	11.5	10.1	14.7	3.	12.321	3.51	4.7	6.75	13.25	14.12
00310	BOD, 5 DAY, 20 DEG C MG/L	07/17/63-01/07/69	37	2.4	2.759	8.6	0.4	2.49	1.578	1.28	1.85	3.25	4.64
00335	COD, .025N K2CR2O7 MG/L	08/07/63-09/24/68	38	18.	52.421	185.	5.	3549.818	59.58	8.9	10.	109.5	160.8
00400	PH (STANDARD UNITS)	07/23/63-01/07/69	38	7.65	7.618	8.7	6.4	0.17	0.412	7.2	7.375	7.825	8.2
00400	CONVERTED PH (STANDARD UNITS)	07/23/63-01/07/69	38	7.647	7.399	8.7	6.4	0.219	0.468	7.2	7.375	7.825	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/23/63-01/07/69	38	0.023	0.04	0.398	0.002	0.004	0.064	0.006	0.015	0.042	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/17/63-09/24/68	38	85.	86.447	126.	48.	463.389	21.526	53.6	70.	104.5	114.1
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/17/63-09/24/68	37	196.	197.811	339.	120.	2548.602	50.484	141.2	161.	226.	264.
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	07/17/63-09/24/68	37	0.1	0.086	0.5	0.	0.011	0.103	0.	0.	0.1	0.22
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/17/63-01/07/69	37	127.	133.622	248.	83.	1428.742	37.799	90.4	106.	146.5	190.4
00940	CHLORIDE,TOTAL IN WATER MG/L	07/17/63-01/07/69	37	18.	23.649	70.	8.	199.623	14.129	9.	14.5	32.	43.4
00945	SULFATE, TOTAL (MG/L AS SO4)	07/17/63-01/07/69	35	39.	46.486	91.	18.	522.434	22.857	24.	27.	69.	85.4
01501	ALPHA, TOTAL	07/17/63-01/07/69	10	0.	1.	8.	0.	6.222	2.494	0.	0.	1.	7.3
01502	ALPHA, TOTAL, COUNTING ERROR	07/17/63-01/07/69	10	0.5	0.6	2.	0.	0.489	0.699	0.	0.	1.	1.9
01503	ALPHA, DISSOLVED	07/17/63-01/07/69	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
01504	ALPHA, DISSOLVED, COUNTING ERROR	07/17/63-01/07/69	10	0.	0.3	1.	0.	0.233	0.483	0.	0.	1.	1.
01505	ALPHA, SUSPENDED	07/17/63-01/07/69	10	0.	1.	8.	0.	6.222	2.494	0.	0.	1.	7.3
01506	ALPHA, SUSPENDED, COUNTING ERROR	07/17/63-01/07/69	10	0.	0.3	2.	0.	0.456	0.675	0.	0.	0.25	1.9
03501	BETA, TOTAL	07/17/63-01/07/69	10	6.5	8.	28.	3.	52.667	7.257	3.1	4.	7.5	26.1
03502	BETA, TOTAL, COUNTING ERROR	07/17/63-01/07/69	10	2.	1.7	3.	1.	0.456	0.675	1.	1.	2.	2.9
03503	BETA, DISSOLVED	07/17/63-01/07/69	10	4.5	4.7	6.	3.	1.122	1.059	3.1	4.	6.	6.
03504	BETA, DISSOLVED, COUNTING ERROR	07/17/63-01/07/69	10	1.	1.4	2.	1.	0.267	0.516	1.	1.	2.	2.
03505	BETA, SUSPENDED	07/17/63-01/07/69	10	0.5	3.3	23.	0.	50.678	7.119	0.	0.	3.5	21.2
03506	BETA, SUSPENDED, COUNTING ERROR	07/17/63-01/07/69	10	1.	1.3	3.	1.	0.456	0.675	1.	1.	1.25	2.9
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/30/63-01/07/69	36	5750.	14988.889	100000.	100.	605471158.73	24606.324	905.	2000.	12000.	61500.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	07/30/63-01/07/69	36	3.76	3.707	5.	2.	0.463	0.68	2.925	3.301	4.079	4.789
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			5094.695								
32001	SAMPLE SIZE (GALLONS)	07/16/63-01/07/69	10	339.5	335.3	371.	270.	1125.789	33.553	272.7	307.5	363.25	370.9
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	07/16/63-01/07/69	10	735.	716.6	950.	426.	23554.044	153.473	440.9	603.5	821.25	937.5
32004	CARBON ALCOHOL EXTRACTABLES	07/16/63-01/07/69	10	532.5	540.4	709.	318.	15238.267	123.443	328.3	451.	654.75	708.3
32005	CARBON CHLOROFORM EXTRACTABLES	07/16/63-01/07/69	10	171.5	176.2	274.	108.	3269.956	57.184	108.6	115.5	223.25	271.4

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Annual Analysis for 1967 - Station CHOH0009

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/23/63-01/07/69	50	14.7	14.63	28.5	1.1	82.552	9.086	3.41	6.1	23.1	27.38
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/17/63-09/24/68	49 ##	12.5	29.643	160.	12.5	825.698	28.735	12.5	12.5	38.	51.
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/63-01/07/69	49	8.	8.469	20.	5.	9.754	3.123	6.	6.	10.	12.
00300	OXYGEN, DISSOLVED MG/L	07/23/63-01/07/69	50	9.75	10.094	15.	4.2	7.449	2.729	6.7	8.05	12.725	13.88
00310	BOD, 5 DAY, 20 DEG C MG/L	07/17/63-01/07/69	47	1.8	2.268	6.8	0.5	2.064	1.437	0.88	1.2	2.8	4.92
00335	COD, .025N K2CR2O7 MG/L	08/07/63-09/24/68	45	1.1	3.673	34.	0.4	40.907	6.396	0.6	0.8	2.05	10.8
00400	PH (STANDARD UNITS)	07/23/63-01/07/69	49	7.7	7.798	8.8	7.1	0.205	0.453	7.3	7.5	8.05	8.5
00400	CONVERTED PH (STANDARD UNITS)	07/23/63-01/07/69	49	7.7	7.621	8.8	7.1	0.237	0.487	7.3	7.5	8.05	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/23/63-01/07/69	49	0.02	0.024	0.079	0.002	0.	0.019	0.003	0.009	0.032	0.05
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/17/63-09/24/68	49	76.	76.673	130.	50.	245.433	15.666	58.	68.5	86.	96.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/17/63-09/24/68	48	156.5	163.146	233.	102.	1017.702	31.901	127.	136.25	191.5	209.3
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	07/17/63-09/24/68	46	0.05	0.054	0.2	0.	0.003	0.059	0.	0.	0.1	0.1
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/17/63-01/07/69	49	110.	111.224	211.	73.	601.844	24.533	86.	93.	124.5	143.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/17/63-01/07/69	49	15.	18.122	46.	9.	54.026	7.35	11.	13.	22.	30.
00945	SULFATE, TOTAL (MG/L AS SO4)	07/17/63-01/07/69	46	28.5	28.696	49.	14.	61.416	7.837	19.7	22.	33.	39.9
01501	ALPHA, TOTAL	07/17/63-01/07/69	12	0.	0.667	3.	0.	0.97	0.985	0.	0.	1.	2.7
01502	ALPHA, TOTAL, COUNTING ERROR	07/17/63-01/07/69	12	0.	0.417	1.	0.	0.265	0.515	0.	0.	1.	1.

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Annual Analysis for 1967 - Station CHOH0009

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01503	ALPHA, DISSOLVED	07/17/63-01/07/69	12	0.	0.417	2.	0.	0.447	0.669	0.	0.	1.	1.7
01504	ALPHA, DISSOLVED, COUNTING ERROR	07/17/63-01/07/69	12	0.	0.25	1.	0.	0.205	0.452	0.	0.	0.75	1.
01505	ALPHA, SUSPENDED	07/17/63-01/07/69	12	0.	0.25	1.	0.	0.205	0.452	0.	0.	0.75	1.
01506	ALPHA, SUSPENDED, COUNTING ERROR	07/17/63-01/07/69	12	0.	0.167	1.	0.	0.152	0.389	0.	0.	0.	1.
03501	BETA, TOTAL	07/17/63-01/07/69	12	6.	5.25	7.	2.	2.568	1.603	2.3	4.	6.	7.
03502	BETA, TOTAL, COUNTING ERROR	07/17/63-01/07/69	12	1.	1.167	2.	1.	0.152	0.389	1.	1.	1.	2.
03503	BETA, DISSOLVED	07/17/63-01/07/69	12	5.	4.167	5.	2.	1.242	1.115	2.3	3.	5.	5.
03504	BETA, DISSOLVED, COUNTING ERROR	07/17/63-01/07/69	12	1.	1.083	2.	1.	0.083	0.289	1.	1.	1.	1.7
03505	BETA, SUSPENDED	07/17/63-01/07/69	12	1.	1.083	3.	0.	0.629	0.793	0.	1.	1.	2.7
03506	BETA, SUSPENDED, COUNTING ERROR	07/17/63-01/07/69	12	1.	1.083	2.	1.	0.083	0.289	1.	1.	1.	1.7
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/30/63-01/07/69	49	2000.	3236.531	20000.	60.	19486339.796	4414.333	270.	970.	3150.	6500.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	07/30/63-01/07/69	49	3.301	3.215	4.301	1.778	0.301	0.548	2.431	2.987	3.498	3.813
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			1640.288								
32001	SAMPLE SIZE (GALLONS)	07/16/63-01/07/69	10	318.5	289.8	510.	165.	10572.4	102.822	167.2	195.25	330.25	492.4
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	07/16/63-01/07/69	12	765.5	749.167	1299.	335.	103704.515	322.032	351.2	427.25	987.	1258.8
32004	CARBON ALCOHOL EXTRACTABLES	07/16/63-01/07/69	12	585.	564.917	907.	233.	53469.538	231.235	247.7	327.75	777.75	875.5
32005	CARBON CHLOROFORM EXTRACTABLES	07/16/63-01/07/69	12	160.	184.25	392.	53.	11119.477	105.449	63.8	103.25	240.5	383.3

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Annual Analysis for 1968 - Station CHOH0009

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/23/63-01/07/69	50	17.05	15.438	29.6	0.4	96.67	9.832	1.58	6.225	23.975	28.39
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/17/63-09/24/68	37	42.	56.324	285.	12.5	3688.17	60.73	12.5	12.5	75.	129.6
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/63-01/07/69	51	10.	9.412	13.	4.	5.607	2.368	6.	7.	11.	12.
00300	OXYGEN, DISSOLVED MG/L	07/23/63-01/07/69	51	9.7	9.582	14.9	4.1	10.259	3.203	5.04	6.9	12.4	13.98
00310	BOD, 5 DAY, 20 DEG C MG/L	07/17/63-01/07/69	50	2.85	3.09	8.	0.1	2.736	1.654	1.02	2.225	4.05	5.16
00335	COD, .025N K2CR2O7 MG/L	08/07/63-09/24/68	37	18.	17.189	50.	2.	129.824	11.394	4.	6.	25.	30.8
00400	PH (STANDARD UNITS)	07/23/63-01/07/69	51	7.5	7.62	8.5	6.7	0.153	0.391	7.2	7.3	8.	8.1
00400	CONVERTED PH (STANDARD UNITS)	07/23/63-01/07/69	51	7.5	7.463	8.5	6.7	0.178	0.422	7.2	7.3	8.	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/23/63-01/07/69	51	0.032	0.034	0.2	0.003	0.001	0.032	0.008	0.01	0.05	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/17/63-09/24/68	37	80.	77.649	115.	30.	444.901	21.093	40.	63.	90.	106.8
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/17/63-09/24/68	37	177.	175.243	266.	104.	1473.134	38.381	115.2	146.5	195.	222.2
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	07/17/63-09/24/68	35	0.1	0.071	0.2	0.	0.004	0.062	0.	0.	0.1	0.14
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/17/63-01/07/69	51	100.	97.627	137.	50.	451.558	21.25	60.6	85.	115.	120.8
00940	CHLORIDE,TOTAL IN WATER MG/L	07/17/63-01/07/69	51	19.	18.451	35.	5.	53.573	7.319	9.	13.	24.	27.8
00945	SULFATE, TOTAL (MG/L AS SO4)	07/17/63-01/07/69	47	34.	42.936	119.	15.	489.8	22.131	20.6	27.	59.	74.
01501	ALPHA, TOTAL	07/17/63-01/07/69	12	0.	0.583	3.	0.	0.811	0.9	0.	0.	1.	2.4
01502	ALPHA, TOTAL, COUNTING ERROR	07/17/63-01/07/69	12	1.	0.667	1.	0.	0.242	0.492	0.	0.	1.	1.
01503	ALPHA, DISSOLVED	07/17/63-01/07/69	12	0.	0.25	2.	0.	0.386	0.622	0.	0.	0.	1.7
01504	ALPHA, DISSOLVED, COUNTING ERROR	07/17/63-01/07/69	12	1.	0.583	1.	0.	0.265	0.515	0.	0.	1.	1.
01505	ALPHA, SUSPENDED	07/17/63-01/07/69	12	0.	0.333	1.	0.	0.242	0.492	0.	0.	1.	1.
01506	ALPHA, SUSPENDED, COUNTING ERROR	07/17/63-01/07/69	12	0.	0.167	1.	0.	0.152	0.389	0.	0.	0.	1.
03501	BETA, TOTAL	07/17/63-01/07/69	12	7.5	7.667	16.	3.	13.879	3.725	3.3	5.	9.75	14.8
03502	BETA, TOTAL, COUNTING ERROR	07/17/63-01/07/69	12	2.	2.417	5.	1.	1.902	1.379	1.	1.25	3.	5.
03503	BETA, DISSOLVED	07/17/63-01/07/69	12	4.	5.083	11.	3.	6.629	2.575	3.	3.	6.	10.4
03504	BETA, DISSOLVED, COUNTING ERROR	07/17/63-01/07/69	12	2.	2.167	4.	1.	1.061	1.03	1.	1.25	2.75	4.
03505	BETA, SUSPENDED	07/17/63-01/07/69	12	2.	2.583	7.	0.	4.629	2.151	0.3	1.	4.5	6.4
03506	BETA, SUSPENDED, COUNTING ERROR	07/17/63-01/07/69	12	1.	1.417	3.	1.	0.629	0.793	1.	1.	1.75	3.
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/30/63-01/07/69	39	3500.	10418.462	110000.	210.	568449871.255	23842.187	470.	1200.	8000.	21000.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	07/30/63-01/07/69	39	3.544	3.523	5.041	2.322	0.385	0.621	2.672	3.079	3.903	4.322
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			3336.433								
32001	SAMPLE SIZE (GALLONS)	07/16/63-01/07/69	12	372.	362.25	395.	296.	1108.205	33.29	299.3	339.75	388.5	393.8
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	07/16/63-01/07/69	10	823.	796.2	1173.	409.	65118.178	255.183	414.9	592.5	985.25	1169.
32004	CARBON ALCOHOL EXTRACTABLES	07/16/63-01/07/69	10	655.5	628.1	906.	348.	33745.211	183.699	352.9	487.	752.5	901.9
32005	CARBON CHLOROFORM EXTRACTABLES	07/16/63-01/07/69	12	193.5	200.417	470.	61.	12558.265	112.064	64.	118.25	263.75	409.4

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

Annual Analysis for 1969 - Station CHOH0009

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/23/63-01/07/69	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/63-01/07/69	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/23/63-01/07/69	1	14.8	14.8	14.8	14.8	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/17/63-01/07/69	1	3.2	3.2	3.2	3.2	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/23/63-01/07/69	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/23/63-01/07/69	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/23/63-01/07/69	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/17/63-01/07/69	1	114.	114.	114.	114.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/17/63-01/07/69	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	07/17/63-01/07/69	1	41.	41.	41.	41.	0.	0.	**	**	**	**
01501	ALPHA, TOTAL	07/17/63-01/07/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01502	ALPHA, TOTAL, COUNTING ERROR	07/17/63-01/07/69	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01503	ALPHA, DISSOLVED	07/17/63-01/07/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01504	ALPHA, DISSOLVED, COUNTING ERROR	07/17/63-01/07/69	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01505	ALPHA, SUSPENDED	07/17/63-01/07/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01506	ALPHA, SUSPENDED, COUNTING ERROR	07/17/63-01/07/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
03501	BETA, TOTAL	07/17/63-01/07/69	1	4.	4.	4.	4.	0.	0.	**	**	**	**
03502	BETA, TOTAL, COUNTING ERROR	07/17/63-01/07/69	1	2.	2.	2.	2.	0.	0.	**	**	**	**
03503	BETA, DISSOLVED	07/17/63-01/07/69	1	3.	3.	3.	3.	0.	0.	**	**	**	**
03504	BETA, DISSOLVED, COUNTING ERROR	07/17/63-01/07/69	1	2.	2.	2.	2.	0.	0.	**	**	**	**
03505	BETA, SUSPENDED	07/17/63-01/07/69	1	1.	1.	1.	1.	0.	0.	**	**	**	**
03506	BETA, SUSPENDED, COUNTING ERROR	07/17/63-01/07/69	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	07/30/63-01/07/69	1	2900.	2900.	2900.	2900.	0.	0.	**	**	**	**
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	07/30/63-01/07/69	1	3.462	3.462	3.462	3.462	0.	0.	**	**	**	**
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			2900.								
32001	SAMPLE SIZE (GALLONS)	07/16/63-01/07/69	1	379.	379.	379.	379.	0.	0.	**	**	**	**
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	07/16/63-01/07/69	1	619.	619.	619.	619.	0.	0.	**	**	**	**
32004	CARBON ALCOHOL EXTRACTABLES	07/16/63-01/07/69	1	492.	492.	492.	492.	0.	0.	**	**	**	**
32005	CARBON CHLOROFORM EXTRACTABLES	07/16/63-01/07/69	1	127.	127.	127.	127.	0.	0.	**	**	**	**

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

Station Inventory for Station: CHOH0010

NPS Station ID: CHOH0010
Location: ROCK CREEK AT M STREET BRIDGE
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 02070010
Major Basin: NORTH ATLANTIC
Minor Basin: POTOMAC RIVER
RF1 Index: 02070010
RF3 Index: 02070010004003.03
Description:

LAT/LON: 38.904448/ -77.055559
Depth of Water: 1
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 3.02

Agency: 1113MCST
FIPS State/County: 11000 DISTRICT OF COLU/
STORET Station ID(s): MC SITE SVY P22/P22 /022
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 2.20
Distance from RF3: 0.01

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

Parameter Inventory for Station: CHOH0010

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/73-08/09/73	4	25.75	25.75	26.	25.5	0.083	0.289	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/06/73-08/09/73	4	8.8	8.775	8.9	8.6	0.016	0.126	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	2	7.35	7.35	13.4	1.3	73.205	8.556	**	**	**	**
00400	PH (STANDARD UNITS)	08/06/73-08/09/73	4	7.375	7.338	7.6	7.	0.096	0.309	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/06/73-08/09/73	4	7.319	7.258	7.6	7.	0.104	0.323	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/06/73-08/09/73	4	0.048	0.055	0.1	0.025	0.001	0.037	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/06/73-08/09/73	4	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/06/73-08/09/73	4	0.549	0.542	0.577	0.493	0.001	0.035	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/06/73-08/09/73	4	0.785	0.795	0.89	0.72	0.007	0.083	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/06/73-08/09/73	4	0.045	0.05	0.08	0.03	0.	0.022	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/06/73-08/09/73	4	6.2	6.05	7.1	4.7	1.417	1.19	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	08/06/73-08/09/73	4	16.75	16.575	18.2	14.6	2.936	1.713	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/06/73-08/07/73	2	35000.	35000.	35000.	35000.	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/06/73-08/07/73	2	4.544	4.544	4.544	4.544	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			35000.								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	2	17700.	17700.	35000.	400.	598580000.	24465.895	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	2	3.573	3.573	4.544	2.602	1.886	1.373	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			3741.657								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/06/73-08/09/73	4	9.	8.25	9.	6.	2.25	1.5	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/06/73-08/09/73	4	0.175	0.178	0.21	0.15	0.001	0.025	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: CHOH0010

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00	4	0	0.00									
00400	PH	Other-Hi Lim.	9.	4	0	0.00	4	0	0.00									
		Other-Lo Lim.	6.5	4	0	0.00	4	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	4	0	0.00									
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	2	2	1.00	2	2	1.00									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	2	2	1.00	2	2	1.00									

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

Station Inventory for Station: CHOH0011

NPS Station ID: CHOH0011 LAT/LON: 38.891670/ -77.055559 Agency: 21DCBAWQ Date Created: 06/18/88
Location: ROSEVELT BRIDGE WASH., D.C. FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): PMS15
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 3.40 On/Off RF1:
RF3 Index: 02070010003202.39 RF3 Mile Point: 3.03 Distance from RF3: 0.03 On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-WATER HTYGIENE BRANCH STATION LOCATION:ROSEVELT BRIDGE WASH.,D.C.
PARTICIPATING AGENCY:D.C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS

Parameter Inventory for Station: CHOH0011

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/06/91-05/06/91	1	19.8	19.8	19.8	19.8	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/06/91-05/06/91	1	258.	258.	258.	258.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/06/91-05/06/91	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/06/91-05/06/91	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/06/91-05/06/91	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/91-05/06/91	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: CHOH0011

				Total	Exceed	Prop.	----------8/01-10/31----------			----------11/01-3/20----------			----------3/21-7/31----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: CHOH0012

NPS Station ID: CHOH0012
LAT/LON: 38.900004/ -77.055559
Agency: 31POTOMA
Date Created: 01/24/81
Location: ROCK CREEK AT VIRGINIA AVENUE
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 101034.0 /RC7
RMI-Indexes: 0214001 002700
Within Park Boundary: No
RMI-Miles: 0101.00 0000.10
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010035
RF1 Mile Point: 0.604
Distance from RF1: 11.70
On/Off RF1: OFF
RF3 Index: 02070010003600.00
RF3 Mile Point: 3.73
Distance from RF3: 0.81
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0012

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

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

Station Inventory for Station: CHOH0013

NPS Station ID: CHOH0013
LAT/LON: 38.886949/ -77.055976
Agency: 11121TWQ
Date Created: / /
Location: POTOMAC RIVER AT MEMORIAL BRIDGE
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-CONS-002B /02B
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010033
RF1 Mile Point: 3.720
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010004003.03
RF3 Mile Point: 3.02
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/29/71-09/15/81	84	20.5	19.66	30.5	2.5	57.944	7.612	7.5	15.125	25.65	28.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/07/73-06/23/76	27	11.	18.374	69.	2.1	312.199	17.669	5.32	6.9	26.	50.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/03/79-09/16/80	50	17.	19.856	120.	3.3	328.221	18.117	6.55	10.	23.25	34.5
00077	TRANSPARENCY, SECCHI DISC (INCHES)	03/29/71-12/02/76	30	22.5	26.867	108.	6.	504.602	22.463	10.1	12.	27.75	58.8
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/03/79-09/15/81	24	0.705	0.707	2.2	0.28	0.178	0.422	0.28	0.31	0.873	1.12
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/31/79-09/15/81	13	350.	319.462	461.	191.	5884.936	76.713	194.6	255.	360.	425.
00096	SALINITY AT 25 DEGREES C (MG/ML)	04/22/71-06/10/71	8	0.25	0.213	0.3	0.	0.012	0.109	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/23/80-09/15/81	8	7.25	7.313	9.8	5.2	1.904	1.38	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/29/71-08/19/81	121	8.1	8.701	14.4	1.6	4.789	2.188	6.6	7.1	9.8	11.84
00310	BOD, 5 DAY, 20 DEG C MG/L	06/19/74-09/15/81	22	1.95	2.118	7.9	0.4	2.482	1.575	0.5	1.125	2.725	3.34
00399	OXYGEN,DISSOLVED,LIMITS VIOLATED,PERCENT OF TIME,%	07/31/79-07/31/79	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	03/16/72-09/15/81	16	7.56	7.585	9.06	6.35	0.46	0.679	6.525	7.213	7.95	8.612
00400	CONVERTED PH (STANDARD UNITS)	03/16/72-09/15/81	16	7.56	7.153	9.06	6.35	0.66	0.812	6.525	7.212	7.95	8.612
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/16/72-09/15/81	16	0.028	0.07	0.447	0.001	0.014	0.117	0.003	0.011	0.061	0.31
00480	SALINITY - PARTS PER THOUSAND	07/23/80-09/09/80	4	0.07	0.068	0.08	0.05	0.	0.013	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	61 ##	0.02	0.032	0.137	0.01	0.001	0.029	0.02	0.02	0.029	0.08
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/29/71-06/23/76	54	0.07	0.08	0.512	0.001	0.005	0.07	0.039	0.045	0.091	0.132
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	64 ##	0.01	0.011	0.027	0.005	0.	0.005	0.005	0.01	0.013	0.019
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	64	0.535	0.575	1.47	0.08	0.103	0.32	0.23	0.28	0.68	1.105
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/05/72-09/15/81	57	0.32	0.302	0.568	0.001	0.01	0.098	0.1	0.264	0.352	0.406
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/29/71-09/15/81	116	0.46	0.499	1.121	0.231	0.031	0.177	0.32	0.359	0.62	0.749
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/29/71-12/02/76	55	0.88	0.856	1.63	0.001	0.175	0.419	0.202	0.54	1.17	1.388
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/29/71-10/09/79	99	0.27	0.301	1.01	0.04	0.022	0.147	0.16	0.22	0.35	0.45
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	05/03/79-10/09/79	38	0.1	0.096	0.18	0.05	0.001	0.037	0.05	0.06	0.113	0.16
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/29/71-12/02/76	55	0.08	0.094	0.31	0.008	0.005	0.074	0.01	0.04	0.14	0.184
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/80-09/15/81	19	0.065	0.071	0.154	0.05	0.001	0.023	0.054	0.06	0.074	0.094
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/23/80-09/15/81	19	0.027	0.033	0.088	0.014	0.	0.019	0.016	0.023	0.034	0.078
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/23/80-09/15/81	19	0.013	0.02	0.084	0.004	0.	0.022	0.004	0.007	0.023	0.072
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/29/71-09/16/80	101	5.3	5.325	12.9	0.5	5.132	2.265	2.6	3.75	6.5	7.58
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/14/79-08/14/79	34	1.9	2.25	5.4	0.5	3.082	1.756	0.5	0.5	4.025	4.8
00690	CARBON, TOTAL (MG/L AS C)	03/16/72-07/31/79	47	23.2	22.819	30.7	15.5	18.018	4.245	16.6	19.5	25.5	29.3
01046	IRON, DISSOLVED (UG/L AS FE)	07/31/79-07/31/79	1	57.	57.	57.	57.	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	07/31/79-10/09/79	6	3071.	2923.667	3910.	1640.	568232.667	753.812	**	**	**	**
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	08/07/79-10/09/79	2	2845.	2845.	4900.	790.	8446050.	2906.209	**	**	**	**
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	08/07/79-10/09/79	2	3.294	3.294	3.69	2.898	0.314	0.56	**	**	**	**
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			1967.486								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/07/79-10/09/79	2	1660.	1660.	3300.	20.	5379200.	2319.31	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/07/79-10/09/79	2	2.41	2.41	3.519	1.301	2.459	1.568	**	**	**	**

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

Parameter Inventory for Station: CHOH0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			256.905								
32230	CHLOROPHYLL A (MG/L)	07/12/72-10/09/79	43	0.015	0.017	0.063	0.	0.	0.012	0.003	0.01	0.022	0.028
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/26/73-02/26/73	2	0.145	0.145	0.15	0.14	0.	0.007	**	**	**	**
71889	PHOSPHATE, ORTHO, SOLUBLE, AS PO4 (MG/L)	05/03/79-10/09/79	44 ##	0.03	0.055	0.325	0.02	0.004	0.06	0.02	0.02	0.056	0.151

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

EPA Water Quality Criteria Analysis for Station: CHOH0013

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	27	2	0.07	6	0	0.00	4	0	0.00	17	2	0.12			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	50	2	0.04	26	1	0.04				24	1	0.04			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	8	0	0.00	5	0	0.00				3	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	121	1	0.01	45	0	0.00	11	0	0.00	65	1	0.02			
00400	PH	Other-Hi Lim.	9.	16	1	0.06	5	0	0.00	2	0	0.00	9	1	0.11			
		Other-Lo Lim.	6.5	16	1	0.06	5	0	0.00	2	0	0.00	9	1	0.11			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	64	0	0.00	37	0	0.00				27	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	64	0	0.00	37	0	0.00				27	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	55	0	0.00	10	0	0.00	11	0	0.00	34	0	0.00			
31507	COLIFORM, TOTAL, MPN	Other-Hi Lim.	1000.	2	1	0.50	2	1	0.50									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	2	1	0.50	2	1	0.50									

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

Annual Analysis for 1971 - Station CHOH0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/29/71-09/15/81	17	17.6	18.982	27.5	8.5	22.635	4.758	13.7	16.5	21.9	27.5
00300	OXYGEN, DISSOLVED MG/L	03/29/71-08/19/81	16	7.8	7.706	11.6	1.6	6.707	2.59	3.77	6.225	9.525	11.46
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/29/71-09/15/81	7	0.741	0.731	1.121	0.235	0.116	0.341	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/29/71-10/09/79	8	0.18	0.28	0.56	0.11	0.039	0.198	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/29/71-09/16/80	8	6.55	5.913	11.3	1.1	10.804	3.287	**	**	**	**

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

Annual Analysis for 1972 - Station CHOH0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/29/71-09/15/81	14	17.25	16.2	25.5	3.	71.114	8.433	3.5	7.375	24.125	25.
00300	OXYGEN, DISSOLVED MG/L	03/29/71-08/19/81	15	10.5	10.487	14.4	6.6	6.791	2.606	7.44	8.1	13.2	14.22
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/29/71-09/15/81	15	0.569	0.591	0.8	0.36	0.02	0.141	0.384	0.462	0.74	0.782
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/29/71-10/09/79	15	0.26	0.277	0.49	0.16	0.01	0.099	0.16	0.2	0.36	0.46
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/29/71-09/16/80	15	6.6	7.24	12.9	4.	6.411	2.532	4.36	5.2	7.7	11.94

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

Annual Analysis for 1973 - Station CHOH0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/29/71-09/15/81	17	15.5	15.941	26.5	5.	54.34	7.372	5.4	9.25	24.	26.5
00300	OXYGEN, DISSOLVED MG/L	03/29/71-08/19/81	17	9.5	9.924	13.	7.	3.716	1.928	7.4	8.15	11.55	13.
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/29/71-09/15/81	17	0.558	0.54	0.861	0.283	0.035	0.186	0.291	0.362	0.722	0.785
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/29/71-10/09/79	17	0.26	0.359	1.01	0.14	0.065	0.255	0.148	0.19	0.42	0.858
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/29/71-09/16/80	17	6.1	6.124	9.8	3.4	3.351	1.83	3.8	4.3	7.2	9.64

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

Annual Analysis for 1974 - Station CHOH0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/29/71-09/15/81	8	24.	20.375	28.5	3.	88.196	9.391	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/29/71-08/19/81	8	8.35	9.762	14.1	6.1	9.234	3.039	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/29/71-09/15/81	9	0.515	0.554	0.876	0.421	0.018	0.134	0.421	0.48	0.592	0.876
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/29/71-10/09/79	9	0.23	0.261	0.39	0.15	0.007	0.084	0.15	0.205	0.355	0.39
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/29/71-09/16/80	9	5.9	6.089	10.	3.5	3.009	1.735	3.5	5.3	6.55	10.

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

Annual Analysis for 1975 - Station CHOH0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/29/71-09/15/81	4	27.75	27.375	28.5	25.5	1.729	1.315	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/29/71-08/19/81	4	8.	7.925	8.5	7.2	0.296	0.544	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/29/71-09/15/81	4	0.478	0.495	0.624	0.401	0.009	0.096	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/29/71-10/09/79	4	0.305	0.32	0.46	0.21	0.017	0.129	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/29/71-09/16/80	4	7.05	5.8	8.2	0.9	11.1	3.332	**	**	**	**

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

Annual Analysis for 1976 - Station CHOH0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/29/71-09/15/81	2	15.25	15.25	28.	2.5	325.125	18.031	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/29/71-08/19/81	2	11.1	11.1	14.1	8.1	18.	4.243	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/29/71-09/15/81	2	0.403	0.403	0.475	0.331	0.01	0.102	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/29/71-10/09/79	2	0.245	0.245	0.45	0.04	0.084	0.29	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/29/71-09/16/80	2	5.2	5.2	6.4	4.	2.88	1.697	**	**	**	**

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

Annual Analysis for 1979 - Station CHOH0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/29/71-09/15/81	13	23.2	21.892	30.	14.	29.439	5.426	14.	17.25	26.9	28.96
00300	OXYGEN, DISSOLVED MG/L	03/29/71-08/19/81	43	7.4	7.83	11.	6.1	1.44	1.2	6.8	7.	8.5	9.86
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/29/71-09/15/81	45	0.428	0.447	0.705	0.231	0.018	0.133	0.26	0.346	0.598	0.64
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/29/71-10/09/79	44	0.285	0.3	0.65	0.14	0.009	0.094	0.225	0.24	0.318	0.42
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/29/71-09/16/80	41	4.2	4.207	7.3	0.5	2.033	1.426	2.36	3.5	5.05	6.26

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

Annual Analysis for 1980 - Station CHOH0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/29/71-09/15/81	4	29.9	29.55	30.5	27.9	1.457	1.207	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/29/71-08/19/81	11	8.1	8.227	10.	6.3	1.684	1.298	6.32	7.2	9.5	9.96
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/29/71-09/15/81	10	0.356	0.358	0.424	0.236	0.003	0.057	0.245	0.326	0.417	0.424
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/29/71-09/16/80	5	3.1	3.38	5.8	2.4	1.937	1.392	**	**	**	**

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

Annual Analysis for 1981 - Station CHOH0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/29/71-09/15/81	5	25.7	25.02	29.3	19.	14.177	3.765	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/29/71-08/19/81	5	8.9	8.86	11.1	6.8	2.873	1.695	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/29/71-09/15/81	7	0.447	0.457	0.758	0.272	0.027	0.164	**	**	**	**

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

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/29/71-09/15/81	22	24.9	22.632	30.4	13.3	34.503	5.874	14.	15.375	27.425	29.55
00300	OXYGEN, DISSOLVED MG/L	03/29/71-08/19/81	45	7.4	8.036	11.1	6.1	2.04	1.428	6.6	7.	9.	10.54
00310	BOD, 5 DAY, 20 DEG C MG/L	06/19/74-09/15/81	10	2.15	2.09	3.4	0.5	1.017	1.008	0.53	1.25	3.2	3.38
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/05/72-09/15/81	34	0.31	0.311	0.439	0.1	0.005	0.07	0.233	0.265	0.358	0.42
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/29/71-09/15/81	46	0.387	0.419	0.876	0.248	0.017	0.131	0.32	0.345	0.444	0.565
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/29/71-10/09/79	32	0.3	0.302	0.65	0.16	0.008	0.091	0.21	0.24	0.33	0.408
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/29/71-09/16/80	32	5.3	5.797	12.9	2.4	5.496	2.344	3.13	4.4	7.125	9.46
00690	CARBON, TOTAL (MG/L AS C)	03/16/72-07/31/79	10	28.7	27.35	30.7	23.4	8.503	2.916	23.48	24.275	29.825	30.65

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

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/29/71-09/15/81	10	5.25	5.3	8.	2.5	4.456	2.111	2.55	3.	7.5	7.95
00300	OXYGEN, DISSOLVED MG/L	03/29/71-08/19/81	11	13.2	13.327	14.4	11.6	0.866	0.931	11.66	13.	14.1	14.34
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/29/71-09/15/81	11	0.5	0.463	0.8	0.283	0.025	0.159	0.285	0.327	0.556	0.754
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/29/71-10/09/79	11	0.27	0.269	0.44	0.04	0.015	0.124	0.06	0.15	0.37	0.43
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/29/71-09/16/80	11	5.5	5.318	7.5	3.4	1.862	1.364	3.52	4.	6.5	7.42
00690	CARBON, TOTAL (MG/L AS C)	03/16/72-07/31/79	11	16.7	19.255	24.9	15.5	12.909	3.593	15.6	16.	23.	24.56

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

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0013

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/29/71-09/15/81	52	21.25	21.163	30.5	8.5	32.76	5.724	12.9	17.425	26.25	28.
00300	OXYGEN, DISSOLVED MG/L	03/29/71-08/19/81	65	8.2	8.378	12.6	1.6	3.346	1.829	6.42	7.45	9.3	11.34
00310	BOD, 5 DAY, 20 DEG C MG/L	06/19/74-09/15/81	12	1.7	2.142	7.9	0.4	3.904	1.976	0.43	0.975	2.575	6.37
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/05/72-09/15/81	23	0.331	0.288	0.568	0.001	0.016	0.128	0.1	0.229	0.352	0.395
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/29/71-09/15/81	59	0.591	0.567	1.121	0.231	0.034	0.185	0.333	0.456	0.662	0.758
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/29/71-10/09/79	56	0.25	0.308	1.01	0.11	0.031	0.175	0.147	0.213	0.388	0.56
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/29/71-09/16/80	58	5.25	5.066	11.3	0.5	5.495	2.344	2.1	3.5	6.4	7.52
00690	CARBON, TOTAL (MG/L AS C)	03/16/72-07/31/79	26	22.7	22.585	29.3	17.2	11.069	3.327	18.14	19.575	25.425	27.16

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

Station Inventory for Station: CHOH0014

NPS Station ID: CHOH0014
Location: M STREET BRIDGE-
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 02070010
Major Basin: NORTH ATLANTIC
Minor Basin: CHESAPEAKE BAY
RF1 Index: 02070010
RF3 Index: 02070010003200.53
Description:
M STREET BRIDGE-

LAT/LON: 38.905004/ -77.055838

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 2.02

Agency: 21MDEXP
FIPS State/County: 24990 MARYLAND/
STORET Station ID(s): 73078750431281
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.40
Distance from RF3: 0.16

Date Created: 06/27/81

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: CHOH0014

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

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

Station Inventory for Station: CHOH0015

NPS Station ID: CHOH0015 LAT/LON: 38.918976/ -77.056366 Agency: 21MDUNIV Date Created: / /
Location: ROCK CREEK PARK FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): F/IX/01 /TAFT BRIDGE
RMI-Indexes: 0214001 002700 00050 Within Park Boundary: No
RMI-Miles: 0112.80 0001.80 000.01
HUC: 02070010 Depth of Water: 999 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER POTOMAC RIVER ECO Region:
RF1 Index: 02070010036 RF1 Mile Point: 2.000 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070004112600.00 RF3 Mile Point: 0.14 Distance from RF3: 0.07 On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0015

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/20/71-07/21/71	2	19.75	19.75	20.	19.5	0.125	0.354	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/20/71-07/21/71	2	21.5	21.5	22.5	20.5	2.	1.414	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/20/71-07/21/71	2	0.178	0.178	0.23	0.125	0.006	0.074	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/21/71-07/21/71	1	15000.	15000.	15000.	15000.	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/21/71-07/21/71	1	4.176	4.176	4.176	4.176	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			15000.								
31617	FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	07/20/71-07/21/71	2	56000.	56000.	110000.	2000.	5832000000.	76367.532	**	**	**	**
31617	LOG FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 316	07/20/71-07/21/71	2	4.171	4.171	5.041	3.301	1.514	1.231	**	**	**	**
31617	GM FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 3161	GEOMETRIC MEAN =			14832.397								
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	07/20/71-07/21/71	2	11100.	11100.	15000.	7200.	30420000.	5515.433	**	**	**	**
31751	LOG PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	07/20/71-07/21/71	2	4.017	4.017	4.176	3.857	0.051	0.225	**	**	**	**
31751	GM PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	GEOMETRIC MEAN =			10392.305								
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/20/71-07/21/71	2	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: CHOH0015

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00							2	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	1	1	1.00							1	1	1.00			
31617	FECAL COLIFORM, MPN, EIJKMAN TEST, 44.5C	Other-Hi Lim.	200.	2	2	1.00							2	2	1.00			

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

Station Inventory for Station: CHOH0016

NPS Station ID: CHOH0016
LAT/LON: 38.905004/ -77.056115
Agency: 1113UPBA
Date Created: / /
Location: PO.R.-ROCK CREEK AT M ST.BR. DC
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 004 /004 /3
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010035
RF1 Mile Point: 0.604
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010004000.00
RF3 Mile Point: 0.24
Distance from RF3: 0.07
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0016

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/02/67-03/13/67	9	5.5	4.611	8.	0.	6.174	2.485	0.	2.75	6.25	8.
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	02/23/67-03/13/67	9	23000.	249388.889	1609000.	500.	271127111111.111	520698.676	500.	12000.	235500.	1609000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	02/23/67-03/13/67	9	4.362	4.591	6.207	2.699	1.03	1.015	2.699	4.078	5.334	6.207
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			39011.88								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	02/23/67-03/13/67	10	9000.	13810.	49000.	500.	234652111.111	15318.359	550.	2725.	23750.	46700.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	02/23/67-03/13/67	10	3.906	3.816	4.69	2.699	0.414	0.643	2.729	3.389	4.375	4.663
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			6549.281								
31676	FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	02/23/67-03/13/67	9	2000.	11800.	70000.	100.	529337500.	23007.336	100.	550.	15000.	70000.
31676	LOG FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	02/23/67-03/13/67	9	3.301	3.323	4.845	2.	0.838	0.915	2.	2.628	4.103	4.845
31676	GM FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	GEOMETRIC MEAN =			2104.993								

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

EPA Water Quality Criteria Analysis for Station: CHOH0016

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	9	8	0.89				9	8	0.89						
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	9 &	9	1.00				9	9	1.00						

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

Station Inventory for Station: CHOH0017

NPS Station ID: CHOH0017
LAT/LON: 38.895005/ -77.056671
Agency: 21DCBAWQ
Date Created: 06/18/88
Location: KNNEDY CENTER,WASH.D.C.
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): PMS14
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 2.20
On/Off RF1:
RF3 Index: 02070010003201.47
RF3 Mile Point: 1.56
Distance from RF3: 0.06
On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-WATER HYGIENE BRANCH STATION LOCATION: KENNEDY CENTER WASH.,D.C.
PARTICIPATING AGENCY:D.C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS

Parameter Inventory for Station: CHOH0017

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

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

Station Inventory for Station: CHOH0018

NPS Station ID: CHOH0018
LAT/LON: 38.891670/ -77.056948
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT MEMORIAL BRIDGE TRANS G1
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101004.1 /G-1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 3
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010033
RF1 Mile Point: 4.000
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010003600.00
RF3 Mile Point: 0.50
Distance from RF3: 0.05
On/Off RF3:
Description:
TRANSECT STATION LOCATED 15 FEET FROM WESTERN SHORE

Parameter Inventory for Station: CHOH0018

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

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

Station Inventory for Station: CHOH0019

NPS Station ID: CHOH0019
LAT/LON: 38.891670/ -77.056948
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT MEMORIAL BRIDGE TRANS G2
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101004.2 /G-2
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 9
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010033
RF1 Mile Point: 4.000
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010003202.39
RF3 Mile Point: 2.78
Distance from RF3: 0.06
On/Off RF3:
Description:
TRANSECT STATION LOCATED AT THIRD WESTERN ABUTMENT OF BRIDGE

Parameter Inventory for Station: CHOH0019

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

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

Station Inventory for Station: CHOH0020

NPS Station ID: CHOH0020
LAT/LON: 38.891670/ -77.056948
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT MEMORIAL BRIDGE TRANS G4
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101004.4 /G-4
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 22
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010033
RF1 Mile Point: 4.000
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010003202.39
RF3 Mile Point: 2.78
Distance from RF3: 0.06
On/Off RF3:
Description:
TRANSECT STATION LOCATED AT MID-CHANNEL

Parameter Inventory for Station: CHOH0020

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

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

Station Inventory for Station: CHOH0021

NPS Station ID: CHOH0021 LAT/LON: 38.891670/ -77.056948 Agency: 31POTOMA Date Created: 01/24/81
Location: POTOMAC AT MEMORIAL BRIDGE TRANS G6 FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): 101004.6 /G-6
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 13 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010033 RF1 Mile Point: 4.000 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010003202.39 RF3 Mile Point: 2.78 Distance from RF3: 0.06 On/Off RF3:
Description:
TRANSECT STATION LOCATED AT EIGHTH ABUTMENT OF BRIDGE

Parameter Inventory for Station: CHOH0021

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

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

Station Inventory for Station: CHOH0022

NPS Station ID: CHOH0022 LAT/LON: 38.891670/ -77.056948 Agency: 31POTOMA Date Created: 01/24/81
Location: POTOMAC AT MEMORIAL BRIDGE TRANS G8 FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): 101004.8 /G-8
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 6 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010033 RF1 Mile Point: 4.000 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010003202.39 RF3 Mile Point: 2.78 Distance from RF3: 0.06 On/Off RF3:
Description:
TRANSECT STATION LOCATED 15 FEET FROM EASTERN SHORE

Parameter Inventory for Station: CHOH0022

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

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

Station Inventory for Station: CHOH0023

NPS Station ID: CHOH0023 LAT/LON: 38.891670/ -77.056948 Agency: 31POTOMA Date Created: 01/24/81
Location: POTOMAC AT MEMORIAL BRIDGE TRANS G15 FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): 100104.15 /G-15
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 9 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC ECO Region:
RF1 Index: 02070010033 RF1 Mile Point: 4.000 Distance from RF1: 2.00 On/Off RF1: OFF
RF3 Index: 02070010003202.39 RF3 Mile Point: 3.07 Distance from RF3: 0.01 On/Off RF3:
Description:
TRANSECT STATION LOCATED AT FIRST WESTERN ABUTMENT OF BRIDGE

Parameter Inventory for Station: CHOH0023

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

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

Station Inventory for Station: CHOH0024

NPS Station ID: CHOH0024
LAT/LON: 38.891670/ -77.056948
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT MEMORIAL BRIDGE TRANS G9
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101004.9 /G-9
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 3
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010033
RF1 Mile Point: 4.000
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010003202.39
RF3 Mile Point: 2.78
Distance from RF3: 0.06
On/Off RF3:
Description:
TRANSECT STATION LOCATED 15 FEET FROM EASTERN SHORE

Parameter Inventory for Station: CHOH0024

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

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

Station Inventory for Station: CHOH0025

NPS Station ID: CHOH0025
LAT/LON: 38.891670/ -77.056948
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT MEMORIAL BRIDGE TRANS G5
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101004.5 /G-5
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 19
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010033
RF1 Mile Point: 4.000
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010003202.39
RF3 Mile Point: 2.78
Distance from RF3: 0.06
On/Off RF3:
Description:
TRANSECT STATION LOCATED AT SIXTH ABUTMENT OF BRIDGE

Parameter Inventory for Station: CHOH0025

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

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

Station Inventory for Station: CHOH0026

NPS Station ID: CHOH0026 LAT/LON: 38.903310/ -77.057142 Agency: 21MDUNIV Date Created: / /
Location: ROCK CREEK PARK FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): F/IX/03
RMI-Indexes: 0214001 002700 00010 Within Park Boundary: No
RMI-Miles: 0112.80 0000.30 000.01
HUC: 02070010 Depth of Water: 999 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER POTOMAC RIVER ECO Region:
RF1 Index: 02070010035 RF1 Mile Point: 0.604 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010003600.00 RF3 Mile Point: 2.27 Distance from RF3: 0.03 On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0026

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/20/71-07/20/71	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/20/71-07/20/71	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/21/71-07/21/71	1	3.7	3.7	3.7	3.7	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/20/71-07/20/71	1	7500.	7500.	7500.	7500.	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/20/71-07/20/71	1	3.875	3.875	3.875	3.875	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			7500.								
31617	FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	07/20/71-07/20/71	1	2300.	2300.	2300.	2300.	0.	0.	**	**	**	**
31617	LOG FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 316	07/20/71-07/20/71	1	3.362	3.362	3.362	3.362	0.	0.	**	**	**	**
31617	GM FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 3161	GEOMETRIC MEAN =			2300.								
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/20/71-07/21/71	2	0.025	0.025	0.03	0.02	0.	0.007	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: CHOH0026

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	1	1.00							1	1	1.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	1	1	1.00							1	1	1.00			
31617	FECAL COLIFORM, MPN, EIJKMAN TEST, 44.5C	Other-Hi Lim.	200.	1	1	1.00							1	1	1.00			

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

Station Inventory for Station: CHOH0027

NPS Station ID: CHOH0027
LAT/LON: 38.891670/ -77.056948
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT MEMORIAL BRIDGE TRANS G3
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101004.3 /G-3
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 19
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010033
RF1 Mile Point: 4.000
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010003202.39
RF3 Mile Point: 2.78
Distance from RF3: 0.06
On/Off RF3:
Description:
TRANSECT STATION LOCATED AT FOURTH WESTERN ABUTMENT OF BRIDGE

Parameter Inventory for Station: CHOH0027

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

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

Station Inventory for Station: CHOH0028

NPS Station ID: CHOH0028
LAT/LON: 38.892504/ -77.057781
Agency: 1113POTS
Date Created: / /
Location: PO.R. ROOSEVELT MEM.BR. WASH,DC
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 003 /003 /2B
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY,POTOMAC R.
ECO Region:
RF1 Index: 02070010033
RF1 Mile Point: 4.150
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010003201.47
RF3 Mile Point: 3.13
Distance from RF3: 0.08
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0028

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/69-11/19/69	15	10.	9.967	14.	6.5	4.838	2.2	6.8	8.	11.5	13.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/03/69-11/19/69	15	0.065	0.089	0.382	0.015	0.008	0.087	0.021	0.043	0.104	0.225
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/03/69-11/19/69	14	0.795	0.603	1.04	0.02	0.154	0.393	0.02	0.145	0.9	1.01
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/03/69-11/19/69	15	0.21	0.198	0.33	0.08	0.008	0.091	0.08	0.11	0.28	0.324
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/10/69-11/19/69	2	0.35	0.35	0.4	0.3	0.005	0.071	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: CHOH0028

				Total	Exceed	Prop.	----------8/01-10/31----------			----------11/01-3/20----------			----------3/21-7/31----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	14	0	0.00				14	0	0.00						

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

Station Inventory for Station: CHOH0029

NPS Station ID: CHOH0029
LAT/LON: 38.892504/ -77.057781
Agency: 1113UPBA
Date Created: / /
Location: PO.R. ROOSEVELT MEMORIAL BR. DC
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 005 /005 /4
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010033
RF1 Mile Point: 4.150
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010003600.00
RF3 Mile Point: 1.14
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0029

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/02/67-03/13/67	9	5.	4.667	8.	0.	6.75	2.598	0.	3.	7.	8.
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	02/23/67-03/13/67	10	2550.	8740.	34500.	0.	143231555.556	11967.939	10.	175.	15000.	33450.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	02/23/67-03/13/67	10	3.181	3.04	4.538	0.	1.957	1.399	0.2	2.226	4.154	4.522
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1096.562								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	02/23/67-03/13/67	11	400.	1481.818	9000.	100.	7097636.364	2664.139	100.	100.	1300.	7860.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	02/23/67-03/13/67	11	2.602	2.691	3.954	2.	0.429	0.655	2.	2.	3.114	3.867
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			490.497								
31676	FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	02/23/67-03/13/67	10 ##	150.	1210.	7900.	100.	5854333.333	2419.573	100.	100.	1400.	7280.
31676	LOG FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	02/23/67-03/13/67	10 ##	2.151	2.524	3.898	2.	0.465	0.682	2.	2.	3.143	3.831
31676	GM FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	GEOMETRIC MEAN =			334.35								

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

EPA Water Quality Criteria Analysis for Station: CHOH0029

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	10	5	0.50				10	5	0.50						
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	11	8	0.73				11	8	0.73						

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

Station Inventory for Station: CHOH0030

NPS Station ID: CHOH0030 | LAT/LON: 38.898337/ -77.058060 | Agency: 21DCBAWQ | Date Created: 08/20/88
Location: SOUTH BANK OF ROCK CREEK D.C. | FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): PMS13
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 02070010 | Depth of Water: 0 | Aquifer:
Major Basin: NORTH ATLANTIC | Elevation: 0 | Water Body Id:
Minor Basin: POTOMAC RIVER | ECO Region:
RF1 Index: 02070010 | RF1 Mile Point: 0.000 | Distance from RF1: 3.80 | On/Off RF1:
RF3 Index: 02070010003600.00 | RF3 Mile Point: 2.23 | Distance from RF3: 0.02 | On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: D.C. SOUTH BANK OF ROCK CREEK
PARTICIPATING AGENCY:D.C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS

Parameter Inventory for Station: CHOH0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/84-09/08/92	80	17.8	16.989	30.5	1.4	79.418	8.912	5.	8.325	25.725	27.48
00032	CLOUD COVER (PERCENT)	10/01/84-05/13/85	3	100.	70.	100.	10.	2700.	51.962	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/01/84-09/09/85	2	1.05	1.05	1.4	0.7	0.245	0.495	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/84-09/08/92	77	297.	307.792	528.	144.	6453.377	80.333	217.8	255.	344.5	427.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/01/84-09/08/92	80	8.65	8.79	13.9	0.2	8.533	2.921	5.33	7.6	10.4	12.79
00400	PH (STANDARD UNITS)	10/01/84-09/08/92	78	7.9	7.912	9.4	6.6	0.184	0.429	7.49	7.6	8.1	8.42
00400	CONVERTED PH (STANDARD UNITS)	10/01/84-09/08/92	78	7.9	7.708	9.4	6.6	0.226	0.475	7.49	7.6	8.1	8.42
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/84-09/08/92	78	0.013	0.02	0.251	0.	0.001	0.03	0.004	0.008	0.025	0.032

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

EPA Water Quality Criteria Analysis for Station: CHOH0030

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	80	7	0.09	24	1	0.04	26	5	0.19	30	1	0.03			
00400	PH	Other-Hi Lim.	9.	78	1	0.01	24	1	0.04	25	0	0.00	29	0	0.00			
		Other-Lo Lim.	6.5	78	0	0.00	24	0	0.00	25	0	0.00	29	0	0.00			

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

Annual Analysis for 1984 - Station CHOH0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/84-09/08/92	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/84-09/08/92	1	275.	275.	275.	275.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/01/84-09/08/92	1	9.4	9.4	9.4	9.4	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/01/84-09/08/92	1	9.4	9.4	9.4	9.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/01/84-09/08/92	1	9.4	9.4	9.4	9.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/84-09/08/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**

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

Annual Analysis for 1985 - Station CHOH0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/84-09/08/92	9	23.7	19.578	26.9	5.2	59.112	7.688	5.2	12.9	26.	26.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/84-09/08/92	9	260.	283.444	375.	230.	2530.778	50.307	230.	239.	320.	375.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/01/84-09/08/92	9	8.6	9.233	13.	6.5	5.99	2.447	6.5	7.15	11.85	13.
00400	PH (STANDARD UNITS)	10/01/84-09/08/92	9	7.8	7.756	8.2	6.6	0.218	0.467	6.6	7.7	8.05	8.2
00400	CONVERTED PH (STANDARD UNITS)	10/01/84-09/08/92	9	7.8	7.398	8.2	6.6	0.361	0.601	6.6	7.7	8.05	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/84-09/08/92	9	0.016	0.04	0.251	0.006	0.006	0.079	0.006	0.009	0.02	0.251

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

Annual Analysis for 1986 - Station CHOH0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/84-09/08/92	11	18.3	15.282	28.7	1.4	124.442	11.155	1.58	4.6	27.5	28.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/84-09/08/92	11	329.	353.	528.	252.	8000.2	89.444	255.6	281.	426.	516.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/01/84-09/08/92	11	7.6	8.127	13.6	1.4	15.978	3.997	1.6	7.1	12.8	13.54
00400	PH (STANDARD UNITS)	10/01/84-09/08/92	11	7.9	8.118	8.9	7.8	0.144	0.379	7.8	7.8	8.3	8.86
00400	CONVERTED PH (STANDARD UNITS)	10/01/84-09/08/92	11	7.9	8.009	8.9	7.8	0.157	0.396	7.8	7.8	8.3	8.86
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/84-09/08/92	11	0.013	0.01	0.016	0.001	0.	0.006	0.001	0.005	0.016	0.016

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

Annual Analysis for 1987 - Station CHOH0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/84-09/08/92	12	11.7	14.467	29.2	2.4	100.982	10.049	2.61	6.225	26.1	28.51
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/84-09/08/92	12	272.	273.5	446.	144.	6747.727	82.145	160.2	206.5	309.5	424.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/01/84-09/08/92	12	7.55	6.258	12.1	0.2	14.97	3.869	0.62	2.425	9.1	11.59
00400	PH (STANDARD UNITS)	10/01/84-09/08/92	11	7.6	7.6	8.2	7.2	0.12	0.346	7.2	7.3	7.8	8.18
00400	CONVERTED PH (STANDARD UNITS)	10/01/84-09/08/92	11	7.6	7.492	8.2	7.2	0.133	0.364	7.2	7.3	7.8	8.18
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/84-09/08/92	11	0.025	0.032	0.063	0.006	0.	0.021	0.007	0.016	0.05	0.063

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

Annual Analysis for 1988 - Station CHOH0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/84-09/08/92	10	17.5	17.5	30.5	5.	69.056	8.31	5.48	10.925	24.95	30.08
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/84-09/08/92	10	337.	337.9	526.	165.	14270.544	119.459	166.2	235.5	430.	520.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/01/84-09/08/92	10	9.25	9.	11.9	5.2	4.007	2.002	5.33	7.775	10.525	11.8

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

Annual Analysis for 1988 - Station CHOH0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	10/01/84-09/08/92	9	8.1	8.011	8.7	7.4	0.164	0.404	7.4	7.65	8.3	8.7
00400	CONVERTED PH (STANDARD UNITS)	10/01/84-09/08/92	9	8.1	7.856	8.7	7.4	0.191	0.437	7.4	7.65	8.3	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/84-09/08/92	9	0.008	0.014	0.04	0.002	0.	0.012	0.002	0.005	0.023	0.04

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

Annual Analysis for 1989 - Station CHOH0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/84-09/08/92	11	14.9	15.291	27.2	2.2	89.933	9.483	2.42	5.	24.9	27.02
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/84-09/08/92	9	317.	302.667	336.	218.	1439.	37.934	218.	283.5	331.	336.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/01/84-09/08/92	11	9.9	9.764	13.5	7.6	3.665	1.914	7.64	8.1	10.7	13.24
00400	PH (STANDARD UNITS)	10/01/84-09/08/92	11	8.	8.064	8.9	7.6	0.187	0.432	7.6	7.7	8.4	8.84
00400	CONVERTED PH (STANDARD UNITS)	10/01/84-09/08/92	11	8.	7.912	8.9	7.6	0.212	0.46	7.6	7.7	8.4	8.84
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/84-09/08/92	11	0.01	0.012	0.025	0.001	0.	0.009	0.002	0.004	0.02	0.025

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

Annual Analysis for 1990 - Station CHOH0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/84-09/08/92	10	18.5	16.26	26.5	5.2	77.549	8.806	5.23	5.575	24.15	26.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/84-09/08/92	9	255.	251.	311.	175.	1372.75	37.051	175.	232.	270.	311.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/01/84-09/08/92	10	9.35	9.99	13.9	7.7	5.497	2.344	7.7	7.7	12.275	13.79
00400	PH (STANDARD UNITS)	10/01/84-09/08/92	10	7.7	7.79	8.6	7.4	0.119	0.345	7.41	7.575	7.925	8.54
00400	CONVERTED PH (STANDARD UNITS)	10/01/84-09/08/92	10	7.689	7.698	8.6	7.4	0.128	0.358	7.41	7.575	7.925	8.54
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/84-09/08/92	10	0.02	0.02	0.04	0.003	0.	0.011	0.003	0.012	0.027	0.039

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

Annual Analysis for 1991 - Station CHOH0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/84-09/08/92	8	23.4	21.613	29.4	9.	64.821	8.051	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/84-09/08/92	8	368.5	377.125	513.	255.	5585.554	74.737	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/01/84-09/08/92	8	8.6	8.863	12.7	6.8	3.934	1.983	**	**	**	**
00400	PH (STANDARD UNITS)	10/01/84-09/08/92	8	8.05	7.95	8.2	7.5	0.066	0.256	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/01/84-09/08/92	8	8.047	7.874	8.2	7.5	0.072	0.269	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/84-09/08/92	8	0.009	0.013	0.032	0.006	0.	0.01	**	**	**	**

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

Annual Analysis for 1992 - Station CHOH0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/84-09/08/92	8	18.35	18.188	26.9	6.4	54.644	7.392	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/84-09/08/92	8	290.	291.25	329.	257.	568.214	23.837	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/01/84-09/08/92	8	9.05	9.75	13.5	7.7	5.06	2.249	**	**	**	**
00400	PH (STANDARD UNITS)	10/01/84-09/08/92	8	7.8	7.838	8.3	7.5	0.08	0.283	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/01/84-09/08/92	8	7.789	7.765	8.3	7.5	0.086	0.293	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/84-09/08/92	8	0.016	0.017	0.032	0.005	0.	0.01	**	**	**	**

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

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/84-09/08/92	24	24.75	23.6	30.5	14.9	20.26	4.501	16.15	19.55	26.8	29.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/84-09/08/92	22	339.5	358.364	528.	251.	5299.671	72.799	270.8	309.75	400.	473.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/01/84-09/08/92	24	7.85	7.688	10.4	0.2	3.886	1.971	5.85	7.125	8.8	9.6
00400	PH (STANDARD UNITS)	10/01/84-09/08/92	24	7.95	7.992	9.4	7.5	0.167	0.409	7.55	7.7	8.175	8.45
00400	CONVERTED PH (STANDARD UNITS)	10/01/84-09/08/92	24	7.947	7.867	9.4	7.5	0.183	0.428	7.55	7.7	8.175	8.45
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/84-09/08/92	24	0.011	0.014	0.032	0.	0.	0.009	0.004	0.007	0.02	0.028

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

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/84-09/08/92	26	5.55	6.512	13.9	1.4	11.215	3.349	2.27	4.275	9.2	11.39
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/84-09/08/92	25	291.	313.12	526.	198.	6904.11	83.091	235.6	256.	332.5	464.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/01/84-09/08/92	26	12.	10.088	13.9	1.4	16.219	4.027	2.16	9.375	12.8	13.53
00400	PH (STANDARD UNITS)	10/01/84-09/08/92	25	7.9	7.952	8.9	7.2	0.161	0.401	7.38	7.7	8.2	8.48
00400	CONVERTED PH (STANDARD UNITS)	10/01/84-09/08/92	25	7.9	7.782	8.9	7.2	0.191	0.437	7.38	7.7	8.2	8.48
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/84-09/08/92	25	0.013	0.017	0.063	0.001	0.	0.016	0.003	0.006	0.02	0.044

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

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0030

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/84-09/08/92	30	22.5	20.78	29.4	6.9	41.151	6.415	10.96	15.55	26.675	28.58
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/01/84-09/08/92	30	270.5	266.267	383.	144.	3612.409	60.103	175.2	227.	316.25	354.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/01/84-09/08/92	30	8.25	8.547	13.	2.2	3.601	1.897	7.1	7.675	10.025	10.88
00400	PH (STANDARD UNITS)	10/01/84-09/08/92	29	7.8	7.81	8.9	6.6	0.213	0.462	7.3	7.6	8.05	8.7
00400	CONVERTED PH (STANDARD UNITS)	10/01/84-09/08/92	29	7.8	7.566	8.9	6.6	0.275	0.524	7.3	7.6	8.05	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/01/84-09/08/92	29	0.016	0.027	0.251	0.001	0.002	0.045	0.002	0.009	0.025	0.05

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

Station Inventory for Station: CHOH0031

NPS Station ID: CHOH0031 LAT/LON: 38.902781/ -77.058337 Agency: 31POTOMA Date Created: 01/24/81
Location: POTOMAC AT ROOSEVELT ISLAND TRANS D2 FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): 101003.2 /D-2
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 9 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010035 RF1 Mile Point: 0.604 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010003600.00 RF3 Mile Point: 0.50 Distance from RF3: 0.05 On/Off RF3:
Description:
TRANSECT STATION LOCATED 50 FEET FROM WESTERN SHORE

Parameter Inventory for Station: CHOH0031

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

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

Station Inventory for Station: CHOH0032

NPS Station ID: CHOH0032
LAT/LON: 38.902781/ -77.058337
Agency: 31POTOMA
Date Created: 01/24/81
Location: POTOMAC AT ROOSEVELT ISLAND TRANS D6
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101003.6 /D-6
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 29
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010035
RF1 Mile Point: 0.604
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010003600.00
RF3 Mile Point: 0.50
Distance from RF3: 0.05
On/Off RF3:
Description:
TRANSECT STATION LOCATED AT MID-CHANNEL

Parameter Inventory for Station: CHOH0032

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

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

Station Inventory for Station: CHOH0033

NPS Station ID: CHOH0033 LAT/LON: 38.902781/ -77.058337 Agency: 31POTOMA Date Created: 01/24/81
Location: POTOMAC AT ROOSEVELT ISLAND TRANS D1 FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): 101003.1 /D-1
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 3 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010035 RF1 Mile Point: 0.604 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010004000.00 RF3 Mile Point: 1.98 Distance from RF3: 0.11 On/Off RF3:
Description:
TRANSECT STATION LOCATED 10 FEET FROM WESTERN SHORE

Parameter Inventory for Station: CHOH0033

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

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

Station Inventory for Station: CHOH0034

NPS Station ID: CHOH0034 LAT/LON: 38.902781/ -77.058337 Agency: 31POTOMA Date Created: 01/24/81
Location: POTOMAC AT ROOSEVELT ISLAND TRANS D8
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101003.8 /D-8
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 16 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010035 RF1 Mile Point: 0.604 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010003600.00 RF3 Mile Point: 0.50 Distance from RF3: 0.05 On/Off RF3:
Description:
TRANSECT STATION LOCATED AT EASTERN SHORE BREAKWATER WALL

Parameter Inventory for Station: CHOH0034

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

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

Station Inventory for Station: CHOH0035

NPS Station ID: CHOH0035 LAT/LON: 38.900865/ -77.058976 Agency: 21MDUNIV Date Created: / /
Location: ROCK CREEK PARK FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): REF. STATION 01/H. THOMPSON /BOAT HOUSE
RMI-Indexes: 0214001 002700 Within Park Boundary: No
RMI-Miles: 0112.80 0000.10
HUC: 02070010 Depth of Water: 999 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.30 On/Off RF1:
RF3 Index: 02070010003612.38 RF3 Mile Point: 12.55 Distance from RF3: 0.00 On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0035

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/16/71-07/30/71	32	24.	23.463	26.	19.	3.219	1.794	20.15	23.	24.725	25.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/16/71-07/30/71	33	25.	24.933	29.5	19.	7.682	2.772	21.	23.	27.1	28.6
00300	OXYGEN, DISSOLVED MG/L	06/16/71-08/01/71	29	7.2	7.262	9.6	5.5	0.655	0.809	6.6	6.8	7.8	8.6
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/23/71-08/18/71	30	0.673	0.73	2.862	0.063	0.248	0.498	0.177	0.497	0.87	1.172
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/15/71-08/12/71	43	24000.	204572.093	2400000.	2300.201757	438726.467	449174.174	4300.	9300.	140000.	844000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/15/71-08/12/71	43	4.38	4.567	6.38	3.362	0.651	0.807	3.633	3.968	5.146	5.89
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			36876.066								
31617	FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	06/15/71-08/12/71	43	4300.	26953.488	240000.	400.	3023942070.875	54990.382	1140.	2300.	15000.	103200.
31617	LOG FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 316	06/15/71-08/12/71	43	3.633	3.856	5.38	2.602	0.462	0.68	3.043	3.362	4.176	5.012
31617	GM FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 3161	GEOMETRIC MEAN =			7174.461								
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	07/26/71-08/12/71	11	4000.	16818.182	91000.	900.	747521636.364	27340.842	1180.	2300.	15000.	81400.
31677	LOG FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678	07/26/71-08/12/71	11	3.602	3.834	4.959	2.954	0.344	0.587	3.036	3.362	4.176	4.894
31677	GM FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	GEOMETRIC MEAN =			6829.746								
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	06/15/71-08/12/71	42	16500.	46915.476	300000.	1500.	5406040303.426	73525.78	5470.	10000.	42250.	130000.
31751	LOG PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	06/15/71-08/12/71	42	4.217	4.321	5.477	3.176	0.282	0.531	3.737	4.	4.626	5.114
31751	GM PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	GEOMETRIC MEAN =			20961.328								
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/18/71-08/12/71	30	0.03	0.036	0.18	0.007	0.001	0.033	0.01	0.02	0.04	0.059

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

EPA Water Quality Criteria Analysis for Station: CHOH0035

				Total	Exceed	Prop.	8/01-10/31			11/01-3/20			3/21-7/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	29	0	0.00	1	0	0.00				28	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	30	3	0.10	11	1	0.09				19	2	0.11			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	43	43	1.00	8	8	1.00				35	35	1.00			
31617	FECAL COLIFORM, MPN, EIJKMAN TEST, 44.5C	Other-Hi Lim.	200.	42 &	42	1.00	7	7	1.00				35	35	1.00			

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

Station Inventory for Station: CHOH0036

NPS Station ID: CHOH0036 LAT/LON: 38.915698/ -77.059754 Agency: 21MDUNIV Date Created: / /
Location: ROCK CREEK PARK FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): F/IX/02
RMI-Indexes: 0214001 002700 00030 Within Park Boundary: No
RMI-Miles: 0112.80 0001.50 000.01
HUC: 02070010 Depth of Water: 999 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER POTOMAC RIVER ECO Region:
RF1 Index: 02070010036 RF1 Mile Point: 1.260 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010003600.00 RF3 Mile Point: 2.45 Distance from RF3: 0.00 On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0036

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/20/71-07/21/71	2	19.25	19.25	20.	18.5	1.125	1.061	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/20/71-07/21/71	2	20.1	20.1	20.2	20.	0.02	0.141	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/20/71-07/21/71	2	0.087	0.087	0.125	0.05	0.003	0.053	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/20/71-07/21/71	2	57150.	57150.	110000.	4300.	5586245000.	74741.187	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/20/71-07/21/71	2	4.337	4.337	5.041	3.633	0.991	0.996	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			21748.563								
31617	FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 31618)	07/20/71-07/21/71	2	900.	900.	900.	900.	0.	0.	**	**	**	**
31617	LOG FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 316	07/20/71-07/21/71	2	2.954	2.954	2.954	2.954	0.	0.	**	**	**	**
31617	GM FECAL COLIFORM,MPN,EIJKMAN TEST,44.5C(TUBE 3161	GEOMETRIC MEAN =			900.								
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	07/20/71-07/20/71	1	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
31751	LOG PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	07/20/71-07/20/71	1	3.	3.	3.	3.	0.	0.	**	**	**	**
31751	GM PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	GEOMETRIC MEAN =			1000.								
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/20/71-07/21/71	2	0.015	0.015	0.02	0.01	0.	0.007	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: CHOH0036

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00							2	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	2	2	1.00							2	2	1.00			
31617	FECAL COLIFORM, MPN, EIJKMAN TEST, 44.5C	Other-Hi Lim.	200.	2	2	1.00							2	2	1.00			

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

Station Inventory for Station: CHOH0037

NPS Station ID: CHOH0037 | LAT/LON: 38.900281/ -77.061671 | Agency: 21DCBAWQ | Date Created: 10/28/86
Location: ROCK CREEK NORTH D.C. | FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): PMS12
RMI-Indexes: 0214001 | Within Park Boundary: No
RMI-Miles: 0096.75
HUC: 02070010 | Depth of Water: 0 | Aquifer:
Major Basin: NORTH ATLANTIC | Elevation: 0 | Water Body Id:
Minor Basin: POTOMAC RIVER | ECO Region:
RF1 Index: 02070010035 | RF1 Mile Point: 0.400 | Distance from RF1: 0.00 | On/Off RF1: OFF
RF3 Index: 02070010003201.47 | RF3 Mile Point: 2.29 | Distance from RF3: 0.08 | On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: ROCK CREEK NORTH, D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: CHOH0037

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	83	17.4	16.587	30.4	1.5	82.517	9.084	4.82	7.5	25.5	28.26
00032	CLOUD COVER (PERCENT)	10/12/83-09/04/84	10	78.5	57.2	100.	0.	2306.178	48.023	0.	0.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-10/05/87	4	0.65	0.775	1.6	0.2	0.429	0.655	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	75	291.	304.787	528.	119.	7495.467	86.576	189.4	256.	354.	425.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	82	9.	9.044	13.9	0.5	8.212	2.866	6.73	7.5	11.175	12.77
00400	PH (STANDARD UNITS)	07/09/84-09/08/92	72	7.9	7.894	8.9	7.1	0.155	0.394	7.4	7.6	8.1	8.37
00400	CONVERTED PH (STANDARD UNITS)	07/09/84-09/08/92	72	7.9	7.739	8.9	7.1	0.18	0.424	7.4	7.6	8.1	8.37
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/84-09/08/92	72	0.013	0.018	0.079	0.001	0.	0.016	0.004	0.008	0.025	0.04

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

EPA Water Quality Criteria Analysis for Station: CHOH0037

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	82	5	0.06	24	1	0.04	29	3	0.10	29	1	0.03			
00400	PH	Other-Hi Lim.	9.	72	0	0.00	21	0	0.00	24	0	0.00	27	0	0.00			
		Other-Lo Lim.	6.5	72	0	0.00	21	0	0.00	24	0	0.00	27	0	0.00			

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

Annual Analysis for 1983 - Station CHOH0037

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	3	7.2	10.867	19.	6.4	49.773	7.055	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	2	252.	252.	354.	150.	20808.	144.25	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	3	12.1	10.967	12.2	8.6	4.203	2.05	**	**	**	**

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

Annual Analysis for 1984 - Station CHOH0037

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	7	24.	17.943	29.3	3.7	129.1	11.362	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	3	150.	183.333	281.	119.	7394.333	85.99	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	7	9.2	9.586	13.6	6.7	7.375	2.716	**	**	**	**
00400	PH (STANDARD UNITS)	07/09/84-09/08/92	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/09/84-09/08/92	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/84-09/08/92	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**

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

Annual Analysis for 1985 - Station CHOH0037

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	3	11.6	11.6	18.1	5.1	42.25	6.5	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	3	260.	270.333	315.	236.	1640.333	40.501	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	3	11.1	11.	12.7	9.2	3.07	1.752	**	**	**	**
00400	PH (STANDARD UNITS)	07/09/84-09/08/92	3	7.8	7.8	7.9	7.7	0.01	0.1	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/09/84-09/08/92	3	7.8	7.792	7.9	7.7	0.01	0.1	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/84-09/08/92	3	0.016	0.016	0.02	0.013	0.	0.004	**	**	**	**

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

Annual Analysis for 1986 - Station CHOH0037

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	10	19.9	16.33	28.7	1.5	125.06	11.183	1.58	4.1	27.7	28.66
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	10	342.	360.6	528.	250.	8295.822	91.081	252.1	279.25	434.75	522.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	10	7.45	8.59	13.7	1.4	14.152	3.762	1.94	7.025	12.8	13.67
00400	PH (STANDARD UNITS)	07/09/84-09/08/92	10	7.9	8.02	8.9	7.2	0.237	0.487	7.24	7.75	8.375	8.87
00400	CONVERTED PH (STANDARD UNITS)	07/09/84-09/08/92	10	7.9	7.8	8.9	7.2	0.291	0.54	7.24	7.75	8.375	8.87
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/84-09/08/92	10	0.013	0.016	0.063	0.001	0.	0.018	0.001	0.004	0.018	0.059

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

Annual Analysis for 1987 - Station CHOH0037

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	12	11.75	14.467	29.2	2.4	100.477	10.024	2.67	6.375	26.025	28.54
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	12	271.5	273.583	446.	144.	6726.083	82.013	159.9	208.75	309.5	424.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	12	7.25	6.233	11.9	0.5	14.361	3.79	0.71	2.475	9.15	11.45
00400	PH (STANDARD UNITS)	07/09/84-09/08/92	11	7.5	7.564	8.2	7.1	0.127	0.356	7.12	7.3	7.7	8.18
00400	CONVERTED PH (STANDARD UNITS)	07/09/84-09/08/92	11	7.5	7.452	8.2	7.1	0.14	0.374	7.12	7.3	7.7	8.18
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/84-09/08/92	11	0.032	0.035	0.079	0.006	0.001	0.023	0.007	0.02	0.05	0.076

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

Annual Analysis for 1988 - Station CHOH0037

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	10	17.7	17.56	30.4	5.	68.147	8.255	5.49	11.025	25.	29.98
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	10	338.	337.2	528.	167.	14277.956	119.49	168.	235.5	426.5	522.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	9	9.3	9.067	11.6	5.3	4.04	2.01	5.3	7.65	10.75	11.6
00400	PH (STANDARD UNITS)	07/09/84-09/08/92	9	8.1	8.011	8.7	7.4	0.171	0.414	7.4	7.6	8.25	8.7
00400	CONVERTED PH (STANDARD UNITS)	07/09/84-09/08/92	9	8.1	7.844	8.7	7.4	0.203	0.45	7.4	7.6	8.25	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/84-09/08/92	9	0.008	0.014	0.04	0.002	0.	0.013	0.002	0.006	0.026	0.04

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

Annual Analysis for 1989 - Station CHOH0037

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	11	14.8	15.3	27.1	2.6	88.898	9.429	2.74	5.	24.8	26.94
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	9	317.	301.333	335.	218.	1437.25	37.911	218.	282.	331.5	335.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	11	10.	9.782	13.5	7.6	3.614	1.901	7.66	8.	10.7	13.2
00400	PH (STANDARD UNITS)	07/09/84-09/08/92	11	8.	8.1	8.9	7.5	0.178	0.422	7.54	7.8	8.4	8.84
00400	CONVERTED PH (STANDARD UNITS)	07/09/84-09/08/92	11	8.	7.945	8.9	7.5	0.205	0.452	7.54	7.8	8.4	8.84
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/84-09/08/92	11	0.01	0.011	0.032	0.001	0.	0.009	0.002	0.004	0.016	0.029

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

Annual Analysis for 1990 - Station CHOH0037

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	10	18.55	16.42	27.	5.1	80.404	8.967	5.15	5.6	24.6	26.85
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	9	263.	257.778	312.	178.	1364.194	36.935	178.	243.	277.	312.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	10	9.35	10.03	13.9	7.6	5.44	2.332	7.62	7.8	12.425	13.79
00400	PH (STANDARD UNITS)	07/09/84-09/08/92	10	7.7	7.81	8.6	7.4	0.117	0.341	7.42	7.6	8.	8.54
00400	CONVERTED PH (STANDARD UNITS)	07/09/84-09/08/92	10	7.689	7.718	8.6	7.4	0.126	0.355	7.42	7.6	8.	8.54
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/84-09/08/92	10	0.02	0.019	0.04	0.003	0.	0.011	0.003	0.01	0.025	0.038

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

Annual Analysis for 1991 - Station CHOH0037

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	9	19.9	21.478	29.4	9.2	57.554	7.586	9.2	14.8	29.1	29.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	9	361.	364.	511.	256.	6380.25	79.876	256.	298.5	411.	511.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	9	8.2	8.844	12.8	7.1	3.43	1.852	7.1	7.35	9.9	12.8
00400	PH (STANDARD UNITS)	07/09/84-09/08/92	9	8.1	8.011	8.2	7.6	0.046	0.215	7.6	7.85	8.15	8.2
00400	CONVERTED PH (STANDARD UNITS)	07/09/84-09/08/92	9	8.1	7.957	8.2	7.6	0.049	0.222	7.6	7.85	8.15	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/84-09/08/92	9	0.008	0.011	0.025	0.006	0.	0.007	0.006	0.007	0.015	0.025

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

Annual Analysis for 1992 - Station CHOH0037

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	8	18.4	18.175	26.9	6.3	55.276	7.435	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	8	299.5	303.125	358.	257.	982.982	31.353	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	8	9.2	9.85	13.4	7.7	4.771	2.184	**	**	**	**

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

Annual Analysis for 1992 - Station CHOH0037

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	07/09/84-09/08/92	8	7.85	7.85	8.3	7.5	0.083	0.288	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/09/84-09/08/92	8	7.825	7.774	8.3	7.5	0.09	0.299	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/84-09/08/92	8	0.015	0.017	0.032	0.005	0.	0.01	**	**	**	**

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

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0037

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	24	24.7	23.792	30.4	14.8	20.434	4.52	16.65	19.7	27.225	29.15
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	21	344.	359.81	528.	251.	5418.262	73.609	274.6	309.5	401.5	475.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	24	8.15	7.817	10.5	0.5	3.694	1.922	6.15	7.225	8.975	9.7
00400	PH (STANDARD UNITS)	07/09/84-09/08/92	21	8.	7.99	8.6	7.5	0.071	0.266	7.62	7.75	8.2	8.3
00400	CONVERTED PH (STANDARD UNITS)	07/09/84-09/08/92	21	8.	7.916	8.6	7.5	0.077	0.277	7.62	7.75	8.2	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/84-09/08/92	21	0.01	0.012	0.032	0.003	0.	0.007	0.005	0.006	0.018	0.024

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

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0037

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	29	5.6	6.479	13.8	1.5	10.09	3.177	2.4	4.2	8.75	11.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	27	289.	296.074	528.	119.	9316.61	96.523	150.	250.	329.	447.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	29	12.	10.703	13.9	1.2	12.812	3.579	3.	10.05	12.8	13.6
00400	PH (STANDARD UNITS)	07/09/84-09/08/92	24	7.9	7.908	8.9	7.1	0.197	0.444	7.2	7.6	8.2	8.5
00400	CONVERTED PH (STANDARD UNITS)	07/09/84-09/08/92	24	7.9	7.703	8.9	7.1	0.242	0.491	7.2	7.6	8.2	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/84-09/08/92	24	0.013	0.02	0.079	0.001	0.	0.021	0.003	0.006	0.025	0.063

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

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0037

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	30	21.25	20.593	29.4	6.9	45.649	6.756	10.26	15.55	26.625	29.06
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	27	273.	270.704	383.	144.	4118.293	64.174	175.	218.	330.	358.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	29	8.1	8.4	11.4	2.3	3.336	1.826	6.8	7.45	9.7	11.1
00400	PH (STANDARD UNITS)	07/09/84-09/08/92	27	7.7	7.807	8.9	7.3	0.178	0.422	7.38	7.5	8.	8.62
00400	CONVERTED PH (STANDARD UNITS)	07/09/84-09/08/92	27	7.7	7.665	8.9	7.3	0.199	0.446	7.38	7.5	8.	8.62
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/84-09/08/92	27	0.02	0.022	0.05	0.001	0.	0.014	0.002	0.01	0.032	0.042

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

Station Inventory for Station: CHOH0038

NPS Station ID: CHOH0038 LAT/LON: 38.901392/ -77.065837 Agency: 21DCBAWQ Date Created: 09/13/86
Location: ROOSEVELT ISLAND, WASH., D.C. FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): PMS11
RMI-Indexes: 0214001 Within Park Boundary: No
RMI-Miles: 0097.00
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010036 RF1 Mile Point: 0.010 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010003201.47 RF3 Mile Point: 1.84 Distance from RF3: 0.05 On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-DC WATER HYGIENE BRANCH RIVER BASIN.
STATION LOCATION: ROOSEVELT ISLAND, D. C. PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: CHOH0038

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	61	17.1	16.618	29.4	1.6	83.125	9.117	4.72	7.3	25.8	28.54
00032	CLOUD COVER (PERCENT)	10/12/83-09/04/84	10	100.	65.7	100.	0.	2231.567	47.239	0.	0.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-02/27/84	3	0.3	0.7	1.6	0.2	0.61	0.781	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	54	283.	299.648	530.	119.	7073.93	84.107	201.	254.	343.	424.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	50	9.65	9.834	13.8	6.1	5.357	2.315	7.02	7.775	12.175	13.35
00400	PH (STANDARD UNITS)	11/19/85-09/08/92	49	7.8	7.859	8.9	7.2	0.137	0.371	7.3	7.6	8.1	8.3
00400	CONVERTED PH (STANDARD UNITS)	11/19/85-09/08/92	49	7.8	7.72	8.9	7.2	0.157	0.397	7.3	7.6	8.1	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/19/85-09/08/92	49	0.016	0.019	0.063	0.001	0.	0.016	0.005	0.008	0.025	0.05

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

EPA Water Quality Criteria Analysis for Station: CHOH0038

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	50	0	0.00	15	0	0.00	17	0	0.00	18	0	0.00			
00400	PH	Other-Hi Lim.	9.	49	0	0.00	14	0	0.00	18	0	0.00	17	0	0.00			
		Other-Lo Lim.	6.5	49	0	0.00	14	0	0.00	18	0	0.00	17	0	0.00			

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

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0038

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	18	24.9	23.722	29.3	14.7	19.554	4.422	17.76	19.525	27.35	29.12
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	16	329.	351.875	530.	251.	5831.85	76.367	265.	309.	391.	488.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	15	7.9	8.373	10.6	6.8	1.376	1.173	7.1	7.5	9.2	10.48
00400	PH (STANDARD UNITS)	11/19/85-09/08/92	14	7.95	7.95	8.4	7.6	0.049	0.221	7.65	7.775	8.1	8.3
00400	CONVERTED PH (STANDARD UNITS)	11/19/85-09/08/92	14	7.947	7.901	8.4	7.6	0.051	0.227	7.65	7.775	8.1	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/19/85-09/08/92	14	0.011	0.013	0.025	0.004	0.	0.006	0.005	0.008	0.017	0.023

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

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0038

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	22	5.7	6.459	13.5	1.6	9.903	3.147	2.36	4.325	8.375	11.29
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	20	261.5	277.1	511.	119.	9243.463	96.143	147.3	233.	323.25	429.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	17	12.5	12.4	13.8	9.6	1.41	1.187	9.92	11.95	13.45	13.64
00400	PH (STANDARD UNITS)	11/19/85-09/08/92	18	7.8	7.828	8.7	7.2	0.168	0.41	7.2	7.475	8.125	8.34
00400	CONVERTED PH (STANDARD UNITS)	11/19/85-09/08/92	18	7.8	7.659	8.7	7.2	0.198	0.445	7.2	7.475	8.125	8.34
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/19/85-09/08/92	18	0.016	0.022	0.063	0.002	0.	0.02	0.005	0.008	0.034	0.063

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

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0038

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	21	21.4	21.171	29.4	8.8	41.637	6.453	11.	15.8	26.75	29.12
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	18	274.5	278.278	383.	178.	2928.448	54.115	201.4	250.5	330.	358.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	18	8.15	8.628	11.6	6.1	2.974	1.724	6.46	7.15	10.2	11.33
00400	PH (STANDARD UNITS)	11/19/85-09/08/92	17	7.7	7.818	8.9	7.2	0.184	0.429	7.28	7.6	8.	8.66
00400	CONVERTED PH (STANDARD UNITS)	11/19/85-09/08/92	17	7.7	7.669	8.9	7.2	0.208	0.456	7.28	7.6	8.	8.66
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/19/85-09/08/92	17	0.02	0.021	0.063	0.001	0.	0.016	0.002	0.01	0.025	0.053

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

Station Inventory for Station: CHOH0039

NPS Station ID: CHOH0039
Location: KEY BRIDGE-STATION 1
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 02070010
Major Basin: NORTH ATLANTIC
Minor Basin: CHESAPEAKE BAY
RF1 Index: 02070010
RF3 Index: 02070010003201.47
Description:
KEY BRIDGE-STATION 1

LAT/LON: 38.946670/ -77.069726

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 2.29

Agency: 21MDEXP
FIPS State/County: 24990 MARYLAND/
STORET Station ID(s): 73078750644181
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.40
Distance from RF3: 0.09

Date Created: 06/27/81

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: CHOH0039

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

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

Station Inventory for Station: CHOH0040

NPS Station ID: CHOH0040
LAT/LON: 38.902226/ -77.069726
Agency: 21DCBAWQ
Date Created: 10/28/86
Location: EAST SIDE OF KEY BRIDGE D.C.
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): PMS10
RMI-Indexes: 0214001
Within Park Boundary: No
RMI-Miles: 0097.25
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010038
RF1 Mile Point: 0.200
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02070010003201.47
RF3 Mile Point: 1.85
Distance from RF3: 0.06
On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-DC WATER HYGIENE BRANCH STATION LOCATION: EAST SIDE OF KEY BRIDGE D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: CHOH0040

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/21/92	777	22.3	20.221	31.3	0.1	52.655	7.256	9.88	14.8	26.2	28.6
00032	CLOUD COVER (PERCENT)	10/12/83-09/04/84	42	15.	49.095	100.	0.	2282.674	47.777	0.	0.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-09/21/92	140	0.9	0.984	2.9	0.	0.367	0.606	0.2	0.5	1.3	1.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/21/92	721	307.	315.172	2335.	119.	12218.637	110.538	215.	256.	368.	420.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/21/92	767	8.2	8.376	18.5	0.	5.364	2.316	6.1	7.1	9.6	11.1
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-09/08/92	85	1.2	1.247	4.1	0.	0.621	0.788	0.5	0.5	1.75	2.24
00400	PH (STANDARD UNITS)	10/12/83-09/21/92	734	7.8	7.848	9.1	6.3	0.169	0.411	7.4	7.6	8.1	8.4
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/21/92	734	7.8	7.655	9.1	6.3	0.206	0.454	7.4	7.6	8.1	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/21/92	734	0.016	0.022	0.501	0.001	0.001	0.032	0.004	0.008	0.025	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-09/21/92	147	78.	78.578	124.	36.	378.026	19.443	51.6	64.	90.	104.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-02/10/92	99	9.	20.909	496.	2.	2731.635	52.265	2.	4.	20.	46.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	148 ##	0.02	0.046	0.239	0.	0.002	0.039	0.02	0.02	0.063	0.094
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	148	0.01	0.012	0.047	0.005	0.	0.008	0.005	0.005	0.016	0.024
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	149	1.28	1.218	2.19	0.07	0.187	0.432	0.63	0.96	1.5	1.77
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/21/92	111	0.462	0.54	2.46	0.1	0.123	0.351	0.236	0.345	0.654	0.85
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-09/21/92	106	0.077	0.098	0.96	0.018	0.013	0.116	0.035	0.05	0.095	0.159
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-09/21/92	105	0.048	0.055	0.254	0.005	0.001	0.037	0.018	0.031	0.073	0.095
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-09/21/92	142	0.027	0.031	0.1	0.	0.001	0.023	0.004	0.014	0.049	0.066
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-09/08/92	75	4.	4.056	11.5	0.	3.559	1.886	2.	2.8	5.1	5.84
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-09/08/92	91	3.6	3.596	6.6	0.	1.733	1.316	2.	2.7	4.4	5.2
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-09/21/92	146	120.	121.788	210.	1.	1052.072	32.436	88.	102.	142.	164.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/12/83-12/13/83	3	50.	48.	68.	26.	444.	21.071	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-09/21/92	75	2.6	2.309	4.2	0.05	1.206	1.098	0.46	1.4	3.2	3.44
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/14/86-10/01/91	16 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
01027	CADMIUM, TOTAL (UG/L AS CD)	10/12/83-10/01/91	24 ##	2.5	2.438	2.5	1.	0.094	0.306	2.5	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/12/83-10/01/91	24 ##	5.	5.646	18.	2.5	8.271	2.876	5.	5.	5.	7.5
01042	COPPER, TOTAL (UG/L AS CU)	10/12/83-10/01/91	24 ##	11.75	9.417	12.5	5.	12.732	3.568	5.	5.	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	10/12/83-10/01/91	24	288.	618.896	2534.5	66.	426072.608	652.742	141.	174.5	851.75	1790.
01051	LEAD, TOTAL (UG/L AS PB)	10/12/83-10/01/91	24 ##	25.	27.438	106.	2.5	301.072	17.351	25.	25.	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	10/12/83-10/01/91	23	35.	82.217	564.	5.	14889.269	122.022	7.	20.	94.	210.8
01147	SELENIUM, TOTAL (UG/L AS SE)	07/14/86-10/01/91	16 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/12/83-09/08/92	39	790.	8201.923	120000.	20.	428511610.02	20700.522	80.	230.	4900.	33000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/12/83-09/08/92	39	2.898	3.082	5.079	1.301	0.806	0.898	1.903	2.362	3.69	4.519

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

Parameter Inventory for Station: CHOH0040

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1206.483								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-09/08/92	41	230.	3567.634	120000.	10.	349475417.488	18694.262	11.6	35.	595.	2180.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-09/08/92	41	2.362	2.271	5.079	1.	0.778	0.882	1.051	1.5	2.768	3.335
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			186.498								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/14/90-04/13/92	21	640.	1220.	6900.	0.	3274680.	1809.608	4.	120.	1390.	4920.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/14/90-04/13/92	21	2.806	2.472	3.839	0.	1.122	1.059	0.26	2.054	3.141	3.667
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			296.442								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/14/90-04/13/92	22	3500.	8187.727	26400.	0.	70116437.446	8373.556	139.	1475.	13650.	22640.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/14/90-04/13/92	22	3.54	3.446	4.422	0.	1.026	1.013	2.035	3.169	4.135	4.355
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2789.427								
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	03/12/84-03/12/84	1	0.	0.	0.	0.	0.	0.	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	11/16/83-11/17/86	30	3.5	6.917	25.	0.	65.415	8.088	0.5	1.	10.	24.
32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/12/83-11/17/86	31	2.	11.403	49.	0.	261.374	16.167	0.5	1.	15.	39.
71900	MERCURY, TOTAL (UG/L AS HG)	10/12/83-10/01/91	24 ##	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-09/21/92	148	11.	29.149	360.	3.	2588.182	50.874	6.	8.	24.75	84.

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

EPA Water Quality Criteria Analysis for Station: CHOH0040

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	767	27	0.04	293	2	0.01	80	7	0.09	394	18	0.05			
00400	PH	Other-Hi Lim.	9.	734	2	0.00	276	0	0.00	73	2	0.03	385	0	0.00			
		Other-Lo Lim.	6.5	734	2	0.00	276	1	0.00	73	0	0.00	385	1	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	148	0	0.00	44	0	0.00	40	0	0.00	64	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	149	0	0.00	45	0	0.00	40	0	0.00	64	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	1	0	0.00	2	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	16	0	0.00	5	0	0.00	5	0	0.00	6	0	0.00			
		Drinking Water	50.	16	0	0.00	5	0	0.00	5	0	0.00	6	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	24	0	0.00	7	0	0.00	7	0	0.00	10	0	0.00			
		Drinking Water	5.	24	0	0.00	7	0	0.00	7	0	0.00	10	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	24	0	0.00	7	0	0.00	7	0	0.00	10	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	24	0	0.00	7	0	0.00	7	0	0.00	10	0	0.00			
		Drinking Water	1300.	24	0	0.00	7	0	0.00	7	0	0.00	10	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	24	1	0.04	7	0	0.00	7	0	0.00	10	1	0.10			
		Drinking Water	15.	2 &	1	0.50				1	0	0.00	1	1	1.00			
01092	ZINC, TOTAL	Fresh Acute	120.	23	4	0.17	6	1	0.17	7	0	0.00	10	3	0.30			
		Drinking Water	5000.	23	0	0.00	6	0	0.00	7	0	0.00	10	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	16	0	0.00	5	0	0.00	5	0	0.00	6	0	0.00			
		Drinking Water	50.	16	0	0.00	5	0	0.00	5	0	0.00	6	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	38 &	18	0.47	9	5	0.56	13	7	0.54	16	6	0.38			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	40 &	23	0.58	10	6	0.60	13	7	0.54	17	10	0.59			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	21	15	0.71	5	4	0.80	7	4	0.57	9	7	0.78			
71900	MERCURY, TOTAL	Fresh Acute	2.4	24	0	0.00	7	0	0.00	7	0	0.00	10	0	0.00			
		Drinking Water	2.	24	0	0.00	7	0	0.00	7	0	0.00	10	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	148	22	0.15	43	4	0.09	41	5	0.12	64	13	0.20			

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

Annual Analysis for 1983 - Station CHOH0040

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/21/92	11	18.7	16.591	18.9	6.7	22.741	4.769	6.8	18.6	18.8	18.88
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-09/21/92	3	1.	0.9	1.4	0.3	0.31	0.557	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/21/92	3	245.	246.667	345.	150.	9508.333	97.511	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/21/92	11	8.6	9.236	12.3	8.4	2.089	1.445	8.42	8.5	8.7	12.24
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-09/08/92	3 ##	0.5	0.667	1.	0.5	0.083	0.289	**	**	**	**
00400	PH (STANDARD UNITS)	10/12/83-09/21/92	3	7.1	7.133	7.3	7.	0.023	0.153	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/21/92	3	7.1	7.116	7.3	7.	0.024	0.154	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/21/92	3	0.079	0.077	0.1	0.05	0.001	0.025	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-09/21/92	3	90.	81.333	106.	48.	897.333	29.956	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-02/10/92	3	4.	14.	36.	2.	364.	19.079	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	3	0.042	0.046	0.069	0.026	0.	0.022	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	3 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	3	1.31	1.26	1.63	0.84	0.158	0.397	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/21/92	3	0.331	0.316	0.382	0.236	0.005	0.074	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-09/21/92	3	0.103	0.099	0.109	0.084	0.	0.013	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-09/21/92	3	0.066	0.067	0.089	0.046	0.	0.022	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-09/21/92	3	0.052	0.053	0.071	0.035	0.	0.018	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-09/08/92	3	3.5	4.433	7.	2.8	5.063	2.25	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-09/08/92	3	4.3	3.533	4.6	1.7	2.543	1.595	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-09/21/92	3	3.6	3.067	3.8	1.8	1.213	1.102	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-09/21/92	3	12.	22.333	48.	7.	500.333	22.368	**	**	**	**

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

Annual Analysis for 1984 - Station CHOH0040

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/21/92	31	23.6	22.306	29.3	3.4	59.009	7.682	9.88	14.2	27.8	29.28
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-09/21/92	5	0.5	0.56	1.	0.2	0.113	0.336	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/21/92	12	215.	219.5	342.	119.	3574.818	59.79	127.7	185.75	256.5	325.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/21/92	31	8.4	8.216	13.8	5.5	3.773	1.943	5.84	7.	9.9	10.42
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-09/08/92	8	1.25	1.5	3.2	0.5	0.846	0.92	**	**	**	**
00400	PH (STANDARD UNITS)	10/12/83-09/21/92	16	7.4	7.481	7.8	6.6	0.118	0.343	7.02	7.3	7.8	7.8
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/21/92	16	7.4	7.324	7.8	6.6	0.144	0.379	7.02	7.3	7.8	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/21/92	16	0.04	0.047	0.251	0.016	0.003	0.057	0.016	0.016	0.05	0.12
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-09/21/92	7	70.	69.143	90.	46.	286.476	16.926	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-02/10/92	8	19.5	27.75	67.	5.	597.071	24.435	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	9	0.045	0.058	0.109	0.02	0.001	0.035	0.02	0.026	0.098	0.109
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	9	0.012	0.014	0.04	0.005	0.	0.012	0.005	0.005	0.021	0.04
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	9	1.52	1.553	2.19	0.78	0.221	0.47	0.78	1.2	2.02	2.19
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/21/92	9	0.414	0.457	0.856	0.211	0.043	0.208	0.211	0.296	0.621	0.856
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-09/21/92	9	0.083	0.105	0.249	0.047	0.004	0.063	0.047	0.063	0.133	0.249
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-09/21/92	9	0.031	0.048	0.13	0.006	0.002	0.041	0.006	0.02	0.077	0.13
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-09/21/92	9	0.022	0.033	0.1	0.004	0.001	0.035	0.004	0.004	0.06	0.1
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-09/08/92	5	2.6	3.68	6.2	1.8	4.407	2.099	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-09/08/92	5	3.1	2.52	4.2	1.	1.987	1.41	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-09/21/92	8	93.	97.75	134.	70.	531.929	23.064	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-09/21/92	10	3.15	2.37	3.4	1.	1.251	1.119	1.	1.075	3.225	3.39
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-09/21/92	7	32.	47.857	120.	9.	1911.476	43.72	**	**	**	**

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

Annual Analysis for 1985 - Station CHOH0040

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/21/92	19	18.	15.168	18.6	5.1	17.279	4.157	11.5	11.5	18.6	18.6
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-09/21/92	4	0.85	0.8	1.2	0.3	0.153	0.392	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/21/92	19	311.	348.421	476.	235.	10384.924	101.906	258.	259.	475.	476.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/21/92	19	9.	9.758	12.5	8.2	2.207	1.486	8.3	8.3	11.3	11.4
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-09/08/92	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/12/83-09/21/92	16	7.9	7.981	8.3	7.7	0.044	0.21	7.77	7.8	8.2	8.23
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/21/92	16	7.889	7.936	8.3	7.7	0.046	0.216	7.77	7.8	8.2	8.23
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/21/92	16	0.013	0.012	0.02	0.005	0.	0.005	0.006	0.006	0.016	0.017
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-09/21/92	4	83.	86.5	120.	60.	857.	29.275	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-02/10/92	4	5.	17.75	58.	3.	721.583	26.862	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	4	0.05	0.084	0.217	0.02	0.008	0.09	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	4	0.011	0.01	0.012	0.005	0.	0.003	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	4	1.275	1.28	1.73	0.84	0.179	0.423	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/21/92	4	0.55	0.55	0.652	0.449	0.007	0.083	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-09/21/92	4	0.097	0.115	0.202	0.064	0.004	0.061	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-09/21/92	4	0.076	0.069	0.085	0.039	0.	0.021	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-09/21/92	4	0.059	0.053	0.072	0.021	0.001	0.022	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-09/08/92	3	2.6	3.067	5.3	1.3	4.163	2.04	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-09/08/92	3	2.5	2.467	4.4	0.5	3.803	1.95	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-09/21/92	4	136.	138.5	178.	104.	1243.667	35.266	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-09/21/92	7	2.6	2.471	3.5	1.4	0.912	0.955	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-09/21/92	4	12.5	29.25	84.	8.	1338.25	36.582	**	**	**	**

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

Annual Analysis for 1986 - Station CHOH0040

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/21/92	81	24.1	22.3	29.7	1.6	45.257	6.727	14.36	17.9	28.15	28.6
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-09/21/92	19	0.9	1.074	2.4	0.1	0.281	0.53	0.6	0.7	1.5	1.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/21/92	81	383.	387.914	546.	216.	8885.655	94.264	273.	299.	471.	526.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/21/92	80	6.9	7.181	13.5	0.	4.553	2.134	5.13	6.225	8.575	9.9
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-09/08/92	11	1.2	1.5	3.3	0.5	0.972	0.986	0.5	0.5	2.3	3.22
00400	PH (STANDARD UNITS)	10/12/83-09/21/92	81	7.9	7.983	8.9	7.1	0.221	0.47	7.4	7.75	8.3	8.8
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/21/92	81	7.9	7.783	8.9	7.1	0.262	0.511	7.4	7.75	8.3	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/21/92	81	0.013	0.016	0.079	0.001	0.	0.015	0.002	0.005	0.018	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-09/21/92	20	80.	78.8	110.	50.	223.747	14.958	60.	64.	87.5	102.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-02/10/92	15	8.	7.067	14.	2.	10.352	3.218	2.	4.	9.	11.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	18 ##	0.02	0.031	0.086	0.	0.001	0.025	0.018	0.02	0.03	0.082
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	19	0.018	0.02	0.041	0.005	0.	0.009	0.005	0.014	0.027	0.032
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	19	0.68	0.785	1.95	0.07	0.294	0.542	0.1	0.24	1.1	1.69
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/21/92	19	0.501	0.564	1.16	0.1	0.07	0.264	0.295	0.353	0.741	1.03
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-09/21/92	18	0.05	0.052	0.082	0.025	0.	0.018	0.028	0.036	0.068	0.078
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-09/21/92	18	0.028	0.029	0.06	0.005	0.	0.016	0.005	0.016	0.042	0.056
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-09/21/92	18	0.013	0.013	0.03	0.004	0.	0.01	0.004	0.004	0.021	0.029
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-09/08/92	12	3.55	3.575	5.6	1.9	1.782	1.335	1.93	2.2	4.875	5.42
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-09/08/92	12	2.95	3.067	5.2	2.	0.808	0.899	2.09	2.325	3.475	4.84
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-09/21/92	20	133.	135.3	190.	92.	788.747	28.085	94.2	116.5	155.5	184.2
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-09/21/92	12	1.95	1.688	2.8	0.05	0.908	0.953	0.155	0.75	2.475	2.8
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-09/21/92	20	10.	19.5	198.	4.	1777.842	42.164	5.1	8.	12.	18.6

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

Annual Analysis for 1987 - Station CHOH0040

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/21/92	109	16.3	18.926	29.2	2.5	59.89	7.739	8.	12.8	26.6	28.3
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-09/21/92	18	0.9	0.956	2.2	0.1	0.328	0.573	0.19	0.5	1.325	1.93
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/21/92	109	262.	294.321	461.	144.	5801.183	76.165	215.	243.	369.	427.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/21/92	106	7.4	6.805	12.2	0.3	8.127	2.851	1.9	5.675	9.1	9.53
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-09/08/92	9	1.	1.267	3.	0.5	0.69	0.831	0.5	0.5	1.75	3.
00400	PH (STANDARD UNITS)	10/12/83-09/21/92	101	7.7	7.712	8.8	6.7	0.214	0.463	7.2	7.4	8.	8.3
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/21/92	101	7.7	7.505	8.8	6.7	0.257	0.507	7.2	7.4	8.	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/21/92	101	0.02	0.031	0.2	0.002	0.001	0.032	0.005	0.01	0.04	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-09/21/92	20	79.	77.2	100.	40.	321.432	17.929	46.4	67.	90.	100.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-02/10/92	8	9.5	85.5	496.	2.	30056.571	173.368	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	20 ##	0.02	0.037	0.212	0.02	0.002	0.046	0.02	0.02	0.02	0.096
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	20 ##	0.009	0.013	0.047	0.005	0.	0.011	0.005	0.005	0.017	0.03
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	20	1.325	1.294	1.99	0.27	0.194	0.44	0.572	1.053	1.685	1.869
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/21/92	6 ##	0.1	0.606	2.46	0.1	0.898	0.948	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-09/21/92	6	0.053	0.141	0.526	0.022	0.038	0.196	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-09/21/92	5	0.04	0.044	0.07	0.019	0.	0.019	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-09/21/92	20	0.025	0.026	0.079	0.004	0.001	0.023	0.004	0.004	0.033	0.074
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-09/08/92	5	2.2	4.14	11.5	1.2	17.818	4.221	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-09/08/92	12	3.3	3.275	6.4	1.	2.12	1.456	1.27	2.1	4.175	5.89
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-09/21/92	20	113.	114.5	174.	24.	1107.316	33.276	74.	96.5	130.	157.8
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-09/21/92	20	9.5	19.4	144.	4.	1025.411	32.022	4.1	6.25	14.25	57.4

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

Annual Analysis for 1988 - Station CHOH0040

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/21/92	80	24.2	21.396	31.3	0.1	63.682	7.98	9.9	14.1	26.8	30.29
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-09/21/92	16	1.1	1.056	2.7	0.1	0.461	0.679	0.17	0.425	1.375	2.07
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/21/92	80	384.5	356.688	532.	166.	7068.268	84.073	254.	299.75	407.	474.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/21/92	74	7.5	7.568	13.3	1.4	4.175	2.043	5.45	5.875	9.5	9.95
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-09/08/92	8	1.2	1.238	2.3	0.5	0.354	0.595	**	**	**	**
00400	PH (STANDARD UNITS)	10/12/83-09/21/92	71	8.	7.893	8.8	6.4	0.153	0.391	7.4	7.6	8.1	8.3
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/21/92	71	8.	7.661	8.8	6.4	0.208	0.456	7.4	7.6	8.1	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/21/92	71	0.01	0.022	0.398	0.002	0.002	0.047	0.005	0.008	0.025	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-09/21/92	19	80.	78.684	106.	36.	450.228	21.219	42.	64.	94.	106.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-02/10/92	4 ##	2.	3.5	8.	2.	9.	3.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	20 ##	0.02	0.037	0.123	0.02	0.001	0.027	0.02	0.02	0.052	0.066
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	20	0.013	0.012	0.025	0.005	0.	0.006	0.005	0.005	0.016	0.022
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	20	0.96	1.054	1.89	0.43	0.161	0.401	0.495	0.808	1.315	1.845
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/21/92	2 ##	0.195	0.195	0.29	0.1	0.018	0.134	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-09/21/92	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-09/21/92	1	0.018	0.018	0.018	0.018	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-09/21/92	16	0.021	0.02	0.037	0.004	0.	0.012	0.004	0.009	0.032	0.036
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-09/08/92	3	4.2	4.067	4.5	3.5	0.263	0.513	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-09/08/92	12	3.8	4.033	5.7	2.8	0.721	0.849	2.95	3.5	4.775	5.55
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-09/21/92	19	126.	114.684	192.	1.	2522.006	50.22	10.	92.	148.	174.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-09/21/92	19	8.	37.789	234.	3.	3853.842	62.079	4.	6.	48.	142.

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

Annual Analysis for 1989 - Station CHOH0040

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/21/92	96	23.9	19.396	27.2	1.	54.572	7.387	10.7	12.95	25.9	26.2
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-09/21/92	19	0.7	0.905	2.9	0.2	0.505	0.711	0.3	0.3	1.2	1.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/21/92	81	271.	299.543	2335.	195.	54223.776	232.86	218.	235.	317.	333.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/21/92	96	8.6	9.104	14.1	7.	2.348	1.532	7.47	8.	10.375	10.8
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-09/08/92	12 ##	0.75	0.833	1.2	0.5	0.124	0.352	0.5	0.5	1.2	1.2
00400	PH (STANDARD UNITS)	10/12/83-09/21/92	96	7.8	7.868	9.1	6.9	0.122	0.35	7.5	7.7	8.	8.3
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/21/92	96	7.8	7.735	9.1	6.9	0.14	0.375	7.5	7.7	8.	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/21/92	96	0.016	0.018	0.126	0.001	0.	0.018	0.005	0.01	0.02	0.032
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-09/21/92	20	73.	73.	104.	46.	242.316	15.566	48.2	63.5	84.	90.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-02/10/92	19	13.	18.895	48.	2.	250.655	15.832	2.	6.	32.	47.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	20	0.041	0.052	0.239	0.02	0.003	0.05	0.02	0.02	0.069	0.091
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	20 ##	0.005	0.009	0.022	0.005	0.	0.006	0.005	0.005	0.013	0.019
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	20	1.29	1.318	1.77	1.07	0.034	0.185	1.104	1.193	1.398	1.738
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/21/92	14	0.546	0.606	1.3	0.297	0.073	0.271	0.324	0.425	0.737	1.15
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-09/21/92	11	0.092	0.082	0.117	0.045	0.001	0.026	0.046	0.06	0.104	0.117
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-09/21/92	11	0.067	0.065	0.106	0.005	0.001	0.034	0.01	0.03	0.095	0.105
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-09/21/92	19	0.023	0.034	0.077	0.004	0.	0.022	0.007	0.016	0.053	0.065
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-09/08/92	12	3.3	3.5	5.9	1.8	1.713	1.309	1.92	2.4	4.175	5.81
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-09/08/92	12	3.35	3.333	5.7	2.	1.086	1.042	2.06	2.325	3.95	5.22
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-09/21/92	20	116.	112.9	138.	74.	353.042	18.789	86.	95.	129.5	134.
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-09/21/92	5	2.7	2.	3.4	0.4	2.065	1.437	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-09/21/92	20	13.5	23.75	84.	4.	579.776	24.079	4.1	6.5	37.75	79.5

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

Annual Analysis for 1990 - Station CHOH0040

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/21/92	132	17.9	18.293	27.9	0.6	47.849	6.917	8.67	13.7	25.4	26.6
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-09/21/92	19	0.7	0.789	1.8	0.1	0.2	0.447	0.3	0.4	1.1	1.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/21/92	118	271.	271.254	410.	175.	3824.653	61.844	180.	247.	295.5	369.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/21/92	132	8.95	9.416	13.6	6.2	2.716	1.648	7.5	8.025	10.5	11.77
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-09/08/92	12	1.6	1.367	2.3	0.5	0.47	0.685	0.5	0.5	1.9	2.21
00400	PH (STANDARD UNITS)	10/12/83-09/21/92	132	7.7	7.853	8.8	6.8	0.206	0.454	7.4	7.6	8.1	8.6
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/21/92	132	7.7	7.673	8.8	6.8	0.238	0.488	7.4	7.6	8.1	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/21/92	132	0.02	0.021	0.158	0.002	0.	0.019	0.003	0.008	0.025	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-09/21/92	19	70.	70.105	98.	52.	139.766	11.822	56.	60.	76.	86.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-02/10/92	19	17.	20.474	47.	2.	138.708	11.777	11.	12.	25.	42.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	19	0.049	0.06	0.151	0.02	0.002	0.044	0.02	0.02	0.101	0.128
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	19	0.01	0.011	0.027	0.005	0.	0.007	0.005	0.005	0.016	0.024
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	19	1.32	1.359	1.83	0.72	0.113	0.336	0.83	1.23	1.65	1.82
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/21/92	19	0.495	0.623	1.94	0.255	0.151	0.389	0.314	0.402	0.718	1.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-09/21/92	19	0.081	0.114	0.4	0.018	0.009	0.096	0.046	0.053	0.142	0.304
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-09/21/92	19	0.056	0.072	0.254	0.005	0.004	0.062	0.019	0.032	0.095	0.171
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-09/21/92	18	0.036	0.039	0.087	0.004	0.001	0.027	0.004	0.013	0.066	0.074
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-09/08/92	12	4.35	4.85	10.4	2.7	4.168	2.042	2.91	3.6	5.1	9.32
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-09/08/92	12	4.	4.258	6.6	2.9	1.457	1.207	2.99	3.375	4.575	6.6
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-09/21/92	20	112.	113.9	158.	88.	324.411	18.011	90.8	101.	121.5	151.4
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-09/21/92	11	3.	2.655	3.4	0.3	0.987	0.993	0.48	2.5	3.3	3.38
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-09/21/92	20	18.5	40.9	324.	9.	4774.937	69.101	10.1	13.25	37.25	70.8

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

Annual Analysis for 1991 - Station CHOH0040

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/21/92	124	25.55	22.01	30.5	3.7	50.201	7.085	10.75	16.2	27.975	29.4
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-09/21/92	23	1.3	1.074	2.	0.	0.401	0.633	0.	0.9	1.4	1.86
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/21/92	124	354.	329.113	512.	183.	5033.077	70.944	225.	258.	385.75	396.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/21/92	124	8.	8.377	14.2	3.9	4.206	2.051	6.55	6.9	9.2	11.95
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-09/08/92	10	1.35	1.48	4.1	0.5	1.162	1.078	0.5	0.5	1.875	3.9
00400	PH (STANDARD UNITS)	10/12/83-09/21/92	124	8.	7.844	8.5	6.3	0.134	0.366	7.3	7.6	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/21/92	124	8.	7.64	8.5	6.3	0.176	0.419	7.3	7.6	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/21/92	124	0.01	0.023	0.501	0.003	0.002	0.046	0.006	0.008	0.025	0.05
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-09/21/92	19	98.	93.158	124.	54.	544.585	23.336	56.	78.	114.	124.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-02/10/92	18	5.5	8.778	51.	2.	134.418	11.594	2.	2.	10.5	19.5
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	19	0.053	0.047	0.08	0.02	0.001	0.023	0.02	0.02	0.07	0.079
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	18 ##	0.008	0.009	0.025	0.005	0.	0.006	0.005	0.005	0.013	0.018
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	19	1.16	1.14	1.94	0.51	0.172	0.415	0.59	0.78	1.42	1.94
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/21/92	19	0.52	0.537	1.81	0.13	0.122	0.35	0.248	0.342	0.619	0.715
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-09/21/92	19	0.077	0.089	0.475	0.034	0.009	0.096	0.036	0.05	0.086	0.108
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-09/21/92	19	0.054	0.056	0.095	0.029	0.	0.02	0.031	0.038	0.076	0.086
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-09/21/92	19	0.03	0.038	0.085	0.014	0.	0.022	0.015	0.016	0.052	0.066
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-09/08/92	12	4.65	4.892	8.5	3.3	1.874	1.369	3.42	3.975	5.425	7.69
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-09/08/92	12	4.6	4.667	5.9	3.4	0.642	0.802	3.49	3.975	5.425	5.81
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-09/21/92	19	144.	142.	210.	88.	995.556	31.552	92.	116.	164.	178.
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-09/21/92	12	2.5	2.333	3.9	0.1	1.526	1.235	0.28	1.15	3.325	3.9
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-09/21/92	19	8.	28.211	360.	6.	6473.731	80.459	6.	7.	14.	21.

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

Annual Analysis for 1992 - Station CHOH0040

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/21/92	94	22.3	20.883	29.6	2.6	36.579	6.048	12.8	15.6	25.525	26.65
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-09/21/92	14	1.45	1.257	2.7	0.3	0.543	0.737	0.3	0.4	1.55	2.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/21/92	94	311.5	299.223	358.	192.	2126.261	46.111	215.	289.	330.	344.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/21/92	94	8.4	9.266	18.5	6.6	6.277	2.505	7.5	7.9	9.8	12.05
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-09/08/92	9	1.4	1.278	2.1	0.	0.589	0.768	0.	0.5	2.	2.1
00400	PH (STANDARD UNITS)	10/12/83-09/21/92	94	7.9	7.883	8.7	6.8	0.094	0.306	7.6	7.675	8.	8.3
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/21/92	94	7.9	7.767	8.7	6.8	0.107	0.328	7.6	7.675	8.	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/21/92	94	0.013	0.017	0.158	0.002	0.	0.018	0.005	0.01	0.021	0.025
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-09/21/92	16	76.	81.25	118.	46.	443.133	21.051	48.8	66.5	100.	112.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-02/10/92	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	16 ##	0.028	0.044	0.102	0.02	0.001	0.03	0.02	0.02	0.074	0.097
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	16 ##	0.005	0.009	0.026	0.005	0.	0.006	0.005	0.005	0.01	0.023
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	16	1.43	1.431	1.82	1.11	0.037	0.193	1.138	1.293	1.568	1.764
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/21/92	16	0.39	0.464	0.871	0.21	0.052	0.227	0.214	0.267	0.709	0.838
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-09/21/92	16	0.082	0.136	0.96	0.026	0.049	0.222	0.036	0.068	0.094	0.401
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-09/21/92	16	0.054	0.057	0.097	0.013	0.	0.022	0.028	0.04	0.076	0.088
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-09/21/92	16	0.037	0.038	0.068	0.	0.	0.018	0.01	0.028	0.052	0.061
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-09/08/92	8	3.45	3.575	5.6	0.	3.168	1.78	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-09/08/92	8	3.05	3.125	5.2	0.	3.145	1.773	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-09/21/92	16	126.	127.25	164.	82.	693.8	26.34	89.	102.5	151.	164.
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-09/21/92	15	2.6	2.367	4.2	0.1	1.195	1.093	0.22	2.	3.1	3.6
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-09/21/92	16	10.5	29.375	84.	7.	796.517	28.223	7.7	9.25	51.	84.

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

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0040

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/21/92	296	23.85	22.416	30.8	11.2	23.096	4.806	14.9	18.8	26.	27.8
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-09/21/92	40	1.2	1.15	2.3	0.1	0.238	0.488	0.5	0.8	1.475	1.79
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/21/92	267	379.	368.094	546.	207.	6121.747	78.242	259.6	309.	420.	475.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/21/92	293	8.	8.056	11.8	0.	2.148	1.466	6.5	7.2	9.	9.7
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-09/08/92	21	1.2	1.31	2.3	0.5	0.464	0.681	0.5	0.5	2.	2.18
00400	PH (STANDARD UNITS)	10/12/83-09/21/92	276	8.	7.9	8.6	6.4	0.085	0.292	7.5	7.7	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/21/92	276	8.	7.78	8.6	6.4	0.1	0.316	7.5	7.7	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/21/92	276	0.01	0.017	0.398	0.003	0.001	0.025	0.006	0.008	0.02	0.032
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-09/21/92	43	90.	90.744	120.	56.	254.862	15.964	70.	80.	102.	112.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-02/10/92	29	9.	12.103	47.	2.	145.596	12.066	2.	4.	15.	35.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	44	0.041	0.049	0.217	0.	0.002	0.041	0.02	0.02	0.063	0.102
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	44 ##	0.005	0.011	0.032	0.005	0.	0.009	0.005	0.005	0.016	0.027
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	45	1.06	1.002	1.76	0.07	0.152	0.39	0.494	0.7	1.27	1.454
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/21/92	32	0.541	0.558	1.2	0.216	0.04	0.2	0.349	0.401	0.687	0.83
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-09/21/92	31	0.077	0.083	0.304	0.032	0.003	0.052	0.044	0.052	0.092	0.11
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-09/21/92	31	0.056	0.058	0.171	0.006	0.001	0.033	0.022	0.028	0.075	0.094
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-09/21/92	44	0.036	0.039	0.085	0.004	0.001	0.023	0.005	0.02	0.055	0.072
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-09/08/92	19	4.1	4.047	10.4	1.8	3.732	1.932	1.8	2.6	4.9	5.5
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-09/08/92	24	3.65	3.658	6.6	1.1	1.68	1.296	1.85	2.625	4.6	5.35
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-09/21/92	43	138.	137.767	190.	10.	1268.802	35.62	108.4	120.	162.	176.4
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-09/21/92	20	2.2	2.21	3.9	0.4	0.968	0.984	1.	1.325	3.075	3.56
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/12/83-09/08/92	10	5600.	21586.	120000.	80.	1381522960.	37168.844	102.	442.5	35000.	111500.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/12/83-09/08/92	10	3.708	3.567	5.079	1.903	1.087	1.042	1.96	2.637	4.544	5.026
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3685.901								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-09/08/92	11	230.	11313.636	120000.	20.	1299823005.455	36053.058	20.	60.	700.	96460.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-09/08/92	11	2.362	2.516	5.079	1.301	1.107	1.052	1.301	1.778	2.845	4.736
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			327.824								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-09/21/92	43	10.	23.535	324.	3.	2827.683	53.176	4.4	7.	14.	56.8

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

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0040

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/21/92	83	7.6	7.683	16.	0.1	14.753	3.841	2.64	5.2	9.9	11.72
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-09/21/92	37	1.	1.151	2.9	0.1	0.578	0.76	0.3	0.55	1.8	2.46
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/21/92	69	259.	276.072	532.	119.	5841.892	76.432	197.	240.	303.5	377.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/21/92	80	11.2	10.335	14.2	1.5	10.177	3.19	4.7	9.6	12.5	13.39
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-09/08/92	36	1.	1.036	2.3	0.5	0.341	0.584	0.5	0.5	1.4	2.03
00400	PH (STANDARD UNITS)	10/12/83-09/21/92	73	7.8	7.904	9.1	7.	0.274	0.523	7.3	7.6	8.25	8.8
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/21/92	73	7.8	7.661	9.1	7.	0.334	0.578	7.3	7.6	8.25	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/21/92	73	0.016	0.022	0.1	0.001	0.	0.022	0.002	0.006	0.025	0.05
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-09/21/92	41	72.	72.39	124.	48.	347.844	18.651	50.4	58.	82.	98.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-02/10/92	32	6.	12.25	67.	2.	245.419	15.666	2.	2.	16.75	32.7
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	40 ##	0.02	0.039	0.128	0.02	0.001	0.031	0.02	0.02	0.048	0.095
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	40 ##	0.005	0.01	0.026	0.005	0.	0.006	0.005	0.005	0.014	0.018
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	40	1.62	1.567	2.19	0.72	0.127	0.356	1.1	1.295	1.828	1.949
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/21/92	32	0.337	0.383	1.94	0.1	0.101	0.318	0.1	0.248	0.442	0.599
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-09/21/92	30	0.052	0.104	0.96	0.018	0.032	0.177	0.024	0.042	0.091	0.198
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-09/21/92	30	0.04	0.05	0.254	0.005	0.002	0.045	0.014	0.029	0.058	0.096
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-09/21/92	36	0.022	0.026	0.087	0.	0.	0.021	0.004	0.014	0.031	0.066
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-09/08/92	32	3.7	3.75	7.	0.	2.994	1.73	1.51	2.25	5.25	6.08
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-09/08/92	37	3.4	3.351	6.6	0.	2.052	1.432	1.	2.45	4.2	5.3
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-09/21/92	39	114.	120.974	210.	84.	857.447	29.282	90.	98.	132.	168.
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-09/21/92	25	2.5	2.188	3.8	0.1	1.549	1.244	0.22	0.8	3.25	3.5
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/12/83-09/08/92	13	1300.	3024.231	17000.	45.	22790274.359	4773.916	119.	280.	4000.	13360.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/12/83-09/08/92	13	3.114	3.019	4.23	1.653	0.507	0.712	1.937	2.44	3.591	4.097

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

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0040

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1045.456								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-09/08/92	13	230.	1012.154	7900.	10.	4580016.974	2140.097	10.	19.	1045.	5420.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-09/08/92	13	2.362	2.244	3.898	1.	0.882	0.939	1.	1.278	3.006	3.631
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			175.31								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-09/21/92	41	12.	24.024	198.	4.	1208.474	34.763	5.2	7.	25.	58.8

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

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0040

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/21/92	398	22.45	21.204	31.3	6.9	45.287	6.73	10.8	14.8	27.2	29.1
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-09/21/92	63	0.8	0.779	1.8	0.	0.261	0.511	0.1	0.3	1.2	1.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/21/92	385	277.	285.478	2335.	144.	14528.761	120.535	192.	226.	333.	361.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/21/92	394	8.1	8.215	18.5	0.3	5.931	2.435	5.95	7.	9.625	10.85
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-09/08/92	28	1.25	1.471	4.1	0.	1.033	1.016	0.5	0.5	1.875	3.21
00400	PH (STANDARD UNITS)	10/12/83-09/21/92	385	7.7	7.8	8.9	6.3	0.205	0.452	7.3	7.5	8.	8.5
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/21/92	385	7.7	7.583	8.9	6.3	0.252	0.502	7.3	7.5	8.	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/21/92	385	0.02	0.026	0.501	0.001	0.001	0.036	0.003	0.01	0.032	0.05
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-09/21/92	63	76.	74.302	118.	36.	346.569	18.616	46.	62.	86.	101.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-02/10/92	38	14.	34.921	496.	2.	6592.075	81.192	2.9	7.5	33.75	51.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	64	0.026	0.049	0.239	0.02	0.002	0.043	0.02	0.02	0.071	0.094
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	64	0.012	0.014	0.047	0.005	0.	0.009	0.005	0.005	0.018	0.024
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/21/92	64	1.27	1.152	1.93	0.1	0.139	0.373	0.575	0.985	1.4	1.525
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/21/92	47	0.569	0.634	2.46	0.1	0.173	0.416	0.241	0.382	0.756	1.056
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-09/21/92	45	0.082	0.104	0.526	0.022	0.009	0.096	0.042	0.061	0.106	0.164
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-09/21/92	44	0.051	0.056	0.146	0.005	0.001	0.033	0.016	0.031	0.078	0.1
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-09/21/92	62	0.027	0.029	0.1	0.004	0.001	0.023	0.004	0.011	0.046	0.064
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-09/08/92	24	4.15	4.471	11.5	1.9	4.185	2.046	2.5	3.225	5.075	7.2
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-09/08/92	30	3.8	3.847	6.4	1.8	1.354	1.164	2.04	3.125	4.525	5.56
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-09/21/92	64	116.	111.547	160.	1.	777.141	27.877	74.	94.5	128.	148.
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-09/21/92	30	2.8	2.475	4.2	0.05	1.113	1.055	0.71	1.875	3.225	3.4
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/12/83-09/08/92	16	495.	4043.75	33000.	20.	77317278.333	8793.024	62.	155.	3050.	21800.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/12/83-09/08/92	16	2.695	2.829	4.519	1.301	0.756	0.87	1.722	2.176	3.479	4.317
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			674.423								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-09/08/92	17	220.	509.706	4900.	10.	1372401.471	1171.495	10.	35.	285.	2020.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-09/08/92	17	2.342	2.133	3.69	1.	0.529	0.727	1.	1.5	2.454	3.229
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			135.742								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-09/21/92	64	13.	36.203	360.	4.	3297.53	57.424	7.	9.	39.	90.

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

Station Inventory for Station: CHOH0041

NPS Station ID: CHOH0041
Location: KEY BRIDGE-STATION 1
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 02070010
Major Basin: NORTH ATLANTIC
Minor Basin: CHESAPEAKE BAY
RF1 Index: 02070010
RF3 Index: 02070010003600.00
Description:
KEY BRIDGE-STATION 1

LAT/LON: 38.902505/ -77.069726

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 1.14

Agency: 21MDEXP
FIPS State/County: 24990 MARYLAND/
STORET Station ID(s): 73078750440191
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 2.40
Distance from RF3: 0.04

Date Created: 06/27/81

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: CHOH0041

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

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

Station Inventory for Station: CHOH0042

NPS Station ID: CHOH0042
LAT/LON: 38.902781/ -77.070004
Agency: 1113MCST
Date Created: / /
Location: KEY BRIDGE WASHINGTON DC
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): MC SITE SVY P02/P02 /002
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 02070010003202.39
RF3 Mile Point: 3.07
Distance from RF3: 0.12
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0042

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/73-08/09/73	8	29.25	29.063	30.	27.5	0.603	0.776	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/06/73-08/09/73	8	6.8	7.188	10.4	5.2	3.964	1.991	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	2	4.05	4.05	4.3	3.8	0.125	0.354	**	**	**	**
00400	PH (STANDARD UNITS)	08/08/73-08/08/73	2	7.05	7.05	7.5	6.6	0.405	0.636	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/08/73-08/08/73	2	6.85	6.85	7.5	6.6	0.485	0.697	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/08/73-08/08/73	2	0.141	0.141	0.251	0.032	0.024	0.155	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/06/73-08/09/73	4	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/06/73-08/09/73	4	0.801	0.788	0.865	0.687	0.006	0.077	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/06/73-08/09/73	4	0.051	0.085	0.24	0.001	0.013	0.113	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/06/73-08/09/73	4	0.015	0.014	0.02	0.007	0.	0.007	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/06/73-08/09/73	4	10.55	10.825	12.1	10.1	0.782	0.885	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	08/06/73-08/09/73	4	23.6	23.825	24.8	23.3	0.502	0.709	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/06/73-08/07/73	2	2710.	2710.	5400.	20.	14472200.	3804.234	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/06/73-08/07/73	2	2.517	2.517	3.732	1.301	2.956	1.719	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			328.634								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	2 ##	9.	9.	9.	9.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	2 ##	0.954	0.954	0.954	0.954	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			9.								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/06/73-08/09/73	4	99.	94.125	111.	67.5	348.563	18.67	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/06/73-08/09/73	4	0.28	0.255	0.32	0.14	0.006	0.081	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: CHOH0042

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	8	0	0.00	8	0	0.00									
00400	PH	Other-Hi Lim.	9.	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	4	0	0.00									
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	2	1	0.50	2	1	0.50									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	2	0	0.00	2	0	0.00									

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

Station Inventory for Station: CHOH0043

NPS Station ID: CHOH0043
LAT/LON: 38.902781/ -77.070004
Agency: 1113UPBA
Date Created: / /
Location: PO.R. AT KEY BR. WASHINGTON,D.C.
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 003 /003 /2A
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010038
RF1 Mile Point: 0.200
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010004003.03
RF3 Mile Point: 3.02
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0043

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/31/67-02/16/67	3	4.5	4.5	5.	4.	0.25	0.5	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/24/67-02/16/67	4	1850.	4997.5	16090.	200.	55492691.667	7449.342	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/24/67-02/16/67	4	3.247	3.25	4.207	2.301	0.617	0.785	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1780.062								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/24/67-02/16/67	4	895.	1342.5	3480.	100.	2280425.	1510.108	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/24/67-02/16/67	4	2.902	2.836	3.542	2.	0.432	0.657	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			686.167								
31676	FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	01/24/67-02/16/67	4	75.	165.	490.	20.	48033.333	219.165	**	**	**	**
31676	LOG FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	01/24/67-02/16/67	4	1.849	1.923	2.69	1.301	0.344	0.586	**	**	**	**
31676	GM FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	GEOMETRIC MEAN =			83.666								

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

EPA Water Quality Criteria Analysis for Station: CHOH0043

				Total	Exceed	Prop.	8/01-10/31			11/01-3/20			3/21-7/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	4	3	0.75				4	3	0.75						
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	4	3	0.75				4	3	0.75						

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

Station Inventory for Station: CHOH0044

NPS Station ID: CHOH0044
LAT/LON: 38.901948/ -77.070281
Agency: 11121TWQ
Date Created: / /
Location: POTOMAC RIVER AT KEY BRIDGE
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-CONS-001 /001
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER BASIN
ECO Region:
RF1 Index: 02070010038
RF1 Mile Point: 0.200
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010003100.05
RF3 Mile Point: 0.27
Distance from RF3: 0.08
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	91	22.5	19.162	30.3	2.	68.626	8.284	5.1	14.	25.5	28.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	05/30/73-06/23/76	26	12.5	19.977	65.	1.4	313.498	17.706	2.85	9.	34.5	48.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/03/79-09/16/80	13	10.5	31.608	150.	3.5	1980.832	44.507	3.66	7.9	30.5	132.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/07/70-07/06/77	41	24.	26.927	108.	4.	394.02	19.85	8.4	13.5	33.5	46.8
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/03/79-09/15/81	18	0.585	6.043	99.	0.23	538.285	23.201	0.239	0.28	0.76	11.061
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/31/79-09/15/81	10	305.	309.3	397.	200.	4888.9	69.921	203.	245.	380.	395.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/23/80-09/15/81	5	7.9	7.86	9.6	5.5	2.403	1.55	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	90	8.8	9.281	14.6	0.01	7.263	2.695	7.11	7.6	10.95	13.67
00310	BOD, 5 DAY, 20 DEG C MG/L	05/30/73-09/16/81	38	3.1	13.934	62.	0.5	345.004	18.574	0.79	1.4	24.75	46.29
00399	OXYGEN,DISSOLVED,LIMITS VIOLATED,PERCENT OF TIME,%	07/31/79-07/31/79	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/30/71-09/15/81	13	7.56	7.505	8.88	6.25	0.666	0.816	6.35	6.95	8.29	8.768
00400	CONVERTED PH (STANDARD UNITS)	06/30/71-09/15/81	13	7.56	6.975	8.88	6.25	0.97	0.985	6.35	6.95	8.29	8.768
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/30/71-09/15/81	13	0.028	0.106	0.562	0.001	0.026	0.162	0.002	0.005	0.113	0.464
00480	SALINITY - PARTS PER THOUSAND	07/23/80-07/23/80	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/03/79-09/16/81	30	0.136	9.713	25.1	0.02	114.244	10.689	0.02	0.037	21.05	23.23
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-07/06/77	71	0.053	0.063	0.25	0.001	0.002	0.047	0.015	0.038	0.073	0.119
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/16/81	33	0.013	0.069	1.26	0.005	0.053	0.23	0.005	0.01	0.022	0.075
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/16/81	34	0.28	0.424	1.47	0.02	0.19	0.436	0.02	0.03	0.788	1.105
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/05/72-09/16/81	30	0.336	23.035	410.	0.001	5455.112	73.859	0.11	0.253	21.85	23.444
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/16/81	104	0.586	3.54	26.32	0.067	57.856	7.606	0.303	0.412	0.821	21.18
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-12/02/76	71	0.83	0.815	1.63	0.001	0.191	0.437	0.234	0.46	1.15	1.358
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	83	0.27	0.421	5.46	0.04	0.428	0.654	0.14	0.2	0.43	0.68
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	07/06/77-10/09/79	7	0.13	0.147	0.31	0.08	0.006	0.079	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-07/06/77	72	0.08	0.115	0.82	0.008	0.014	0.118	0.02	0.043	0.158	0.257
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/80-09/16/81	24	0.369	0.398	1.07	0.053	0.095	0.307	0.061	0.078	0.571	0.876
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/23/80-09/16/81	20	0.097	0.163	0.423	0.017	0.021	0.143	0.02	0.032	0.305	0.405
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/23/80-09/16/81	20	0.079	0.094	0.27	0.004	0.007	0.084	0.004	0.019	0.157	0.243
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/24/80	79	5.9	7.728	29.1	0.5	29.328	5.416	3.2	4.6	9.4	13.
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/30/79-08/14/79	3	2.1	2.6	4.2	1.5	2.01	1.418	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	44	23.15	22.011	30.9	7.2	35.564	5.964	12.6	19.25	25.825	29.15
01046	IRON, DISSOLVED (UG/L AS FE)	07/31/79-07/31/79	1	107.	107.	107.	107.	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	07/31/79-10/09/79	6	3071.	2918.667	3920.	1760.	528706.667	727.122	**	**	**	**
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	08/07/79-10/09/79	2	4205.	4205.	7000.	1410.	15624050.	3952.727	**	**	**	**
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	08/07/79-10/09/79	2	3.497	3.497	3.845	3.149	0.242	0.492	**	**	**	**
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			3141.656								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/07/79-10/09/79	2	405.	405.	790.	20.	296450.	544.472	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/07/79-10/09/79	2	2.099	2.099	2.898	1.301	1.275	1.129	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			125.698								

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

Parameter Inventory for Station: CHOH0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32230	CHLOROPHYLL A (MG/L)	05/03/79-10/09/79	8	0.017	0.022	0.054	0.003	0.	0.021	**	**	**	**
50050	FLOW, IN CONDUIT OR THRU A TREATMENT PLANT MGD	07/21/81-08/04/81	2	27.665	27.665	28.11	27.22	0.396	0.629	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	02/26/73-02/26/73	2	0.13	0.13	0.13	0.13	0.	0.	**	**	**	**
71889	PHOSPHATE, ORTHO, SOLUBLE, AS PO4 (MG/L)	05/03/79-10/09/79	10 ##	0.052	0.1	0.366	0.02	0.012	0.112	0.02	0.02	0.159	0.347

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

EPA Water Quality Criteria Analysis for Station: CHOH0044

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	26	1	0.04	7	0	0.00	4	0	0.00	15	1	0.07			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	13	2	0.15	7	2	0.29				6	0	0.00			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	5	0	0.00	3	0	0.00				2	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	90	2	0.02	25	1	0.04	17	0	0.00	48	1	0.02			
00400	PH	Other-Hi Lim.	9.	13	0	0.00	3	0	0.00	2	0	0.00	8	0	0.00			
		Other-Lo Lim.	6.5	13	2	0.15	3	0	0.00	2	0	0.00	8	2	0.25			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	33	1	0.03	21	1	0.05				12	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	34	0	0.00	21	0	0.00				13	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	71	0	0.00	13	0	0.00	17	0	0.00	41	0	0.00			
31507	COLIFORM, TOTAL, MPN	Other-Hi Lim.	1000.	2	2	1.00	2	2	1.00									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	2	1	0.50	2	1	0.50									

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

Annual Analysis for 1970 - Station CHOH0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	22	21.75	18.159	26.	2.5	55.581	7.455	4.7	11.75	24.125	25.
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	21	8.3	9.271	13.9	7.2	4.777	2.186	7.3	7.5	11.1	13.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-07/06/77	19	0.044	0.057	0.25	0.001	0.003	0.057	0.001	0.02	0.076	0.114
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/16/81	19	0.719	0.719	1.401	0.067	0.105	0.324	0.236	0.5	0.853	1.238
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-12/02/76	19	0.83	0.771	1.35	0.34	0.115	0.34	0.36	0.44	1.05	1.35
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	19	0.31	0.648	5.46	0.2	1.407	1.186	0.2	0.24	0.52	1.08
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-07/06/77	19	0.11	0.187	0.82	0.04	0.035	0.187	0.05	0.08	0.27	0.44
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/24/80	10	5.9	6.46	13.	2.5	11.22	3.35	2.61	4.125	8.175	12.84

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

Annual Analysis for 1971 - Station CHOH0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	12	17.	17.	28.	3.5	88.318	9.398	3.5	9.	27.75	28.
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	12	9.35	9.008	14.6	0.5	16.292	4.036	1.67	6.675	11.575	14.57
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-07/06/77	12	0.058	0.06	0.127	0.001	0.001	0.035	0.01	0.039	0.071	0.125
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/16/81	12	0.682	0.619	1.036	0.133	0.077	0.278	0.15	0.386	0.829	0.991
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-12/02/76	12	0.475	0.606	1.36	0.01	0.263	0.513	0.013	0.2	1.123	1.36
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	12	0.215	0.457	2.83	0.1	0.586	0.766	0.103	0.125	0.348	2.191
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-07/06/77	12	0.07	0.105	0.27	0.04	0.006	0.079	0.04	0.053	0.14	0.264
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/24/80	10	6.55	6.22	11.2	1.9	11.031	3.321	2.	3.05	8.95	11.17

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

Annual Analysis for 1972 - Station CHOH0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	11	14.	15.091	24.5	3.	73.091	8.549	3.2	7.	23.5	24.4
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	11	10.8	10.855	14.5	7.2	6.621	2.573	7.48	8.8	13.4	14.42
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-07/06/77	11	0.055	0.082	0.25	0.015	0.004	0.066	0.019	0.045	0.11	0.226
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/16/81	11	0.54	0.538	0.674	0.37	0.01	0.102	0.374	0.45	0.627	0.669
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-12/02/76	11	1.19	1.081	1.49	0.37	0.132	0.363	0.376	1.06	1.3	1.462
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	11	0.27	0.299	0.65	0.15	0.023	0.152	0.152	0.18	0.32	0.622
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-07/06/77	11	0.11	0.122	0.24	0.06	0.003	0.057	0.06	0.08	0.16	0.228
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/24/80	11	5.8	6.618	12.6	3.6	9.284	3.047	3.62	4.	7.5	12.44

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

Annual Analysis for 1973 - Station CHOH0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	14	19.	17.464	27.	5.	65.249	8.078	5.25	8.25	25.	26.75
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	14	9.	9.436	13.4	6.4	4.886	2.21	6.65	7.575	11.525	13.25
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-07/06/77	14	0.053	0.049	0.075	0.001	0.001	0.023	0.001	0.044	0.066	0.073
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/16/81	14	0.629	0.585	0.962	0.283	0.056	0.237	0.288	0.366	0.756	0.937
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-12/02/76	14	0.775	0.911	1.63	0.46	0.15	0.388	0.475	0.578	1.148	1.625
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	14	0.265	0.354	0.95	0.13	0.054	0.231	0.13	0.22	0.52	0.8
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-07/06/77	14	0.065	0.087	0.18	0.01	0.003	0.057	0.015	0.04	0.153	0.17
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/24/80	14	6.1	6.636	10.5	3.7	4.29	2.071	4.15	4.9	8.425	10.

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

Annual Analysis for 1974 - Station CHOH0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	8	24.	20.5	29.	2.5	94.714	9.732	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	9	8.1	9.611	14.5	7.	8.439	2.905	7.	7.5	12.75	14.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-07/06/77	9	0.065	0.077	0.175	0.022	0.002	0.05	0.022	0.038	0.113	0.175
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/16/81	9	0.562	0.588	0.912	0.421	0.024	0.154	0.421	0.492	0.671	0.912
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-12/02/76	9	0.58	0.539	1.09	0.001	0.186	0.431	0.001	0.05	0.975	1.09
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	9	0.25	0.268	0.4	0.17	0.008	0.092	0.17	0.19	0.375	0.4
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-07/06/77	9	0.02	0.032	0.09	0.008	0.001	0.034	0.008	0.01	0.06	0.09
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/24/80	9	5.9	6.922	12.1	4.6	6.709	2.59	4.6	4.95	8.85	12.1

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

Annual Analysis for 1975 - Station CHOH0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	4	27.75	27.375	29.	25.	2.896	1.702	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	4	8.3	8.15	8.6	7.4	0.277	0.526	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-07/06/77	4	0.053	0.066	0.114	0.044	0.001	0.032	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/16/81	4	0.509	0.535	0.712	0.41	0.018	0.133	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-12/02/76	4	1.025	0.932	1.43	0.25	0.277	0.527	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	4	0.32	0.318	0.46	0.17	0.022	0.149	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-07/06/77	4	0.1	0.098	0.16	0.03	0.005	0.072	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/24/80	4	5.4	5.425	8.4	2.5	5.829	2.414	**	**	**	**

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

Annual Analysis for 1976 - Station CHOH0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	2	15.	15.	28.	2.	338.	18.385	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	2	11.1	11.1	14.1	8.1	18.	4.243	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-07/06/77	1	0.087	0.087	0.087	0.087	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/16/81	2	0.44	0.44	0.571	0.309	0.034	0.185	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-12/02/76	2	1.355	1.355	1.47	1.24	0.026	0.163	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	2	0.255	0.255	0.47	0.04	0.092	0.304	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-07/06/77	2	0.095	0.095	0.17	0.02	0.011	0.106	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/24/80	2	5.15	5.15	5.9	4.4	1.125	1.061	**	**	**	**

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

Annual Analysis for 1977 - Station CHOH0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	1	30.1	30.1	30.1	30.1	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-07/06/77	1	0.023	0.023	0.023	0.023	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/16/81	1	0.66	0.66	0.66	0.66	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	1	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-07/06/77	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/24/80	1	9.3	9.3	9.3	9.3	0.	0.	**	**	**	**

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

Annual Analysis for 1979 - Station CHOH0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	11	23.6	21.891	30.	14.	26.859	5.183	14.54	17.	26.5	29.48
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	11	8.8	8.128	10.9	0.01	8.578	2.929	1.468	7.6	9.9	10.72
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/16/81	10	0.346	0.366	0.516	0.255	0.008	0.089	0.256	0.284	0.452	0.512
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	11	0.3	0.406	0.9	0.14	0.059	0.243	0.16	0.25	0.54	0.878
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/24/80	7	4.5	3.957	7.4	0.5	4.636	2.153	**	**	**	**

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

Annual Analysis for 1980 - Station CHOH0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	1	30.3	30.3	30.3	30.3	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/16/81	11	22.03	18.836	26.32	0.344	87.59	9.359	0.347	20.26	25.18	26.132
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/24/80	11	20.2	16.973	29.1	3.6	68.708	8.289	3.82	12.	22.3	28.44

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

Annual Analysis for 1981 - Station CHOH0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	5	25.6	25.	29.1	18.3	16.14	4.017	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	4	8.6	8.75	10.7	7.1	2.517	1.586	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/16/81	11	0.613	10.281	23.68	0.296	128.819	11.35	0.302	0.418	21.8	23.49

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

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	25	24.	22.164	30.	13.5	27.744	5.267	14.	16.25	25.8	28.1
00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/07/70-07/06/77	8	23.5	27.625	72.	12.	349.696	18.7	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	25	8.4	8.192	10.9	0.01	4.527	2.128	7.02	7.3	9.25	10.8
00310	BOD, 5 DAY, 20 DEG C MG/L	05/30/73-09/16/81	18	17.35	23.489	62.	0.5	502.792	22.423	0.77	1.825	45.8	51.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-07/06/77	13	0.055	0.059	0.13	0.015	0.001	0.031	0.021	0.04	0.07	0.122
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/05/72-09/16/81	20	10.451	11.214	25.1	0.02	127.424	11.288	0.207	0.262	21.95	23.444
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/16/81	34	0.662	7.774	26.32	0.255	114.311	10.692	0.319	0.393	21.35	24.43
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-12/02/76	13	0.54	0.623	1.35	0.04	0.143	0.378	0.124	0.385	0.79	1.33
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	19	0.25	0.316	0.79	0.15	0.028	0.167	0.16	0.22	0.36	0.55
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-07/06/77	13	0.05	0.069	0.16	0.03	0.002	0.045	0.03	0.04	0.1	0.156
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/24/80	23	9.5	12.126	29.1	3.2	57.557	7.587	4.64	5.7	20.2	24.4
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	11	27.5	27.455	30.9	24.4	5.865	2.422	24.44	25.5	29.7	30.74

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

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	16	4.5	5.563	12.	2.	9.663	3.108	2.35	3.125	7.875	11.3
00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/07/70-07/06/77	9	30.	36.333	108.	4.	1198.5	34.619	4.	10.	60.	108.
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	17	13.7	13.3	14.6	11.1	1.49	1.221	11.1	12.35	14.3	14.52
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-07/06/77	16	0.06	0.086	0.25	0.04	0.003	0.059	0.043	0.045	0.118	0.198
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/16/81	17	0.507	0.48	1.238	0.067	0.068	0.26	0.202	0.301	0.597	0.823
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-12/02/76	17	1.22	1.165	1.63	0.67	0.078	0.28	0.718	0.955	1.355	1.622
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	17	0.27	0.605	5.46	0.04	1.598	1.264	0.112	0.17	0.455	1.66
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-07/06/77	17	0.11	0.147	0.3	0.02	0.008	0.09	0.052	0.085	0.25	0.284
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/24/80	17	4.6	5.535	13.	2.5	8.194	2.862	2.98	3.6	6.25	11.72
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	11	16.2	19.455	28.	15.4	18.437	4.294	15.5	16.1	23.	27.06

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

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0044

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/70-09/15/81	50	23.55	22.012	30.3	7.5	36.224	6.019	9.6	19.	26.625	28.9
00077	TRANSPARENCY, SECCHI DISC (INCHES)	04/07/70-07/06/77	24	24.	23.167	42.	6.	112.406	10.602	8.	14.25	33.25	37.5
00300	OXYGEN, DISSOLVED MG/L	04/07/70-08/19/81	48	8.25	8.425	12.2	0.5	3.713	1.927	6.87	7.525	9.45	11.51
00310	BOD, 5 DAY, 20 DEG C MG/L	05/30/73-09/16/81	20	2.3	5.335	25.2	0.5	57.659	7.593	0.73	1.225	3.275	23.72
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/07/70-07/06/77	42	0.049	0.055	0.25	0.001	0.002	0.045	0.001	0.023	0.07	0.114
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	07/05/72-09/16/81	10	0.295	46.677	410.	0.001	16377.003	127.973	0.011	0.191	20.983	371.213
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/70-09/16/81	53	0.589	1.804	22.73	0.133	24.179	4.917	0.34	0.461	0.754	1.088
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/07/70-12/02/76	41	0.68	0.731	1.49	0.001	0.189	0.435	0.086	0.395	1.105	1.24
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/07/70-10/09/79	47	0.29	0.397	2.83	0.1	0.178	0.422	0.14	0.2	0.44	0.74
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/70-07/06/77	42	0.08	0.116	0.82	0.008	0.019	0.139	0.01	0.04	0.16	0.229
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/70-09/24/80	39	5.9	6.09	12.	0.5	6.814	2.61	2.6	4.5	7.4	10.5
00690	CARBON, TOTAL (MG/L AS C)	05/20/70-07/31/79	22	22.	20.568	27.1	7.2	40.123	6.334	8.04	19.55	25.375	26.7

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

Station Inventory for Station: CHOH0045

NPS Station ID: CHOH0045
LAT/LON: 38.902226/ -77.070281
Agency: 1113TIWQ
Date Created: / /
Location: POTOMAC R. OFF KEY BR. WASH,D.C.
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 001 /001 /POTO-01
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010038
RF1 Mile Point: 0.200
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010003000.00
RF3 Mile Point: 0.11
Distance from RF3: 0.14
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0045

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

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

Station Inventory for Station: CHOH0046

NPS Station ID: CHOH0046
LAT/LON: 38.902226/ -77.070281
Agency: 1113POTS
Date Created: / /
Location: FAIRFAX-WESTGATE,VA. STP
FIPS State/County: 51000 VIRGINIA/
Station Type: /TREATD/INTAKE/STREAM
STORET Station ID(s): POTOMAC 023 /023 /STP 4
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY,POTOMAC R.
ECO Region:
RF1 Index: 02070010038
RF1 Mile Point: 0.200
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010059401.70
RF3 Mile Point: 2.53
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0046

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
50050	FLOW, IN CONDUIT OR THRU A TREATMENT PLANT MGD	11/09/69-11/11/69	11	2.	2.727	6.5	1.	3.068	1.752	1.	1.5	4.	6.2
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/09/69-11/11/69	11	40.07	41.315	59.89	21.27	130.892	11.441	22.344	34.35	50.86	58.944

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

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

Station Inventory for Station: CHOH0047

NPS Station ID: CHOH0047
LAT/LON: 38.901948/ -77.070281
Agency: 11121WWQ
Date Created: / /
Location: POTOMAC RIVER AT KEY BRIDGE
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-TRANS-001 /001
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER BASIN
ECO Region:
RF1 Index: 02070010038
RF1 Mile Point: 0.200
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002502.07
RF3 Mile Point: 2.22
Distance from RF3: 0.24
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0047

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

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

Station Inventory for Station: CHOH0048

NPS Station ID: CHOH0048
LAT/LON: 38.902226/ -77.070281
Agency: 1113POTS
Date Created: / /
Location: PO.R. AT KEY BRIDGE WASH.,D.C.
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 001 /001 /1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY,POTOMAC R.
ECO Region:
RF1 Index: 02070010038
RF1 Mile Point: 0.200
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002502.07
RF3 Mile Point: 2.36
Distance from RF3: 0.12
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0048

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/69-11/19/69	15	10.	10.067	15.	6.5	5.817	2.412	6.8	8.	11.5	14.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/03/69-11/19/69	22	0.051	0.088	0.71	0.015	0.021	0.144	0.019	0.029	0.089	0.149
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/03/69-11/19/69	21	0.84	0.746	1.03	0.07	0.079	0.281	0.132	0.795	0.885	0.98
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/03/69-11/19/69	38	0.2	0.208	0.34	0.07	0.007	0.085	0.098	0.13	0.29	0.312
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/10/69-11/19/69	2	0.435	0.435	0.47	0.4	0.002	0.049	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: CHOH0048

				Total	Exceed	Prop.	----------8/01-10/31----------			----------11/01-3/20----------			----------3/21-7/31----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	21	0	0.00				21	0	0.00						

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

Station Inventory for Station: CHOH0049

NPS Station ID: CHOH0049 LAT/LON: 38.894448/ -77.075003 Agency: 21DCBAWQ Date Created: 10/28/86
Location: C&O CANAL GEORGETOWN, D.C. FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): TCO01
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010039 RF1 Mile Point: 0.140 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010060100.00 RF3 Mile Point: 0.22 Distance from RF3: 0.09 On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: C&O CANAL GEORGETOWN, D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: CHOH0049

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	71	21.5	19.738	30.	0.4	54.288	7.368	8.82	14.8	25.4	27.88
00032	CLOUD COVER (PERCENT)	05/21/85-08/13/85	3	80.	60.	100.	0.	2800.	52.915	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	71	301.	306.958	499.	99.	7106.07	84.298	208.6	257.	360.	430.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	68	7.9	7.722	14.	0.	7.141	2.672	5.09	6.75	9.	10.33
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	57	1.6	1.755	5.7	0.	1.673	1.293	0.42	0.5	2.4	4.02
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	68	7.65	7.688	9.1	5.4	0.302	0.549	7.19	7.4	7.9	8.5
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	68	7.647	7.042	9.1	5.4	0.726	0.852	7.19	7.4	7.9	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	68	0.023	0.091	3.981	0.001	0.232	0.481	0.003	0.013	0.04	0.065
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	70	80.	77.957	140.	0.	640.766	25.313	46.2	65.75	92.	110.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-02/24/92	51	10.	12.569	100.	0.	204.97	14.317	2.	6.	14.	24.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	63	0.044	0.058	0.35	0.	0.004	0.062	0.02	0.02	0.071	0.116
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	72	0.012	0.013	0.036	0.005	0.	0.008	0.005	0.005	0.017	0.025
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	72	1.015	0.995	2.63	0.06	0.222	0.471	0.492	0.688	1.228	1.517
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-08/17/92	61	0.487	0.467	1.1	0.02	0.072	0.268	0.027	0.312	0.644	0.79
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-09/14/92	55	0.073	0.073	0.198	0.022	0.001	0.032	0.037	0.054	0.085	0.101
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-09/14/92	54	0.039	0.041	0.092	0.005	0.001	0.023	0.013	0.022	0.057	0.078
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-09/14/92	71	0.013	0.022	0.078	0.	0.	0.02	0.004	0.004	0.036	0.054
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/18/83-12/19/83	3	5.	4.667	5.	4.	0.333	0.577	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/18/83-12/19/83	3	1.	2.333	5.	1.	5.333	2.309	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	67	128.	130.299	208.	64.	720.667	26.845	96.	116.	146.	172.8
00945	SULFATE, TOTAL (MG/L AS SO4)	10/18/83-12/19/83	3	30.	38.333	59.	26.	324.333	18.009	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	51	2.4	2.164	4.4	0.	1.348	1.161	0.44	1.2	3.	3.6
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/22/86-10/21/91	7 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/18/83-10/21/91	14 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/18/83-10/21/91	14 ##	5.	6.071	15.	5.	8.379	2.895	5.	5.	5.	12.5
01042	COPPER, TOTAL (UG/L AS CU)	10/18/83-10/21/91	14 ##	5.	7.5	12.5	5.	12.5	3.536	5.	5.	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	10/18/83-10/21/91	14	225.5	237.929	614.	0.	38695.302	196.711	1.	4.25	398.75	525.5
01051	LEAD, TOTAL (UG/L AS PB)	10/18/83-10/21/91	14 ##	25.	25.	25.	25.	0.	0.	25.	25.	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	10/18/83-10/21/91	14	33.	101.429	737.	0.	37319.033	193.181	2.5	15.5	84.75	488.5
01147	SELENIUM, TOTAL (UG/L AS SE)	07/22/86-10/21/91	7 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/18/83-02/22/84	4	3850.	4075.	7900.	700.	9442500.	3072.865	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/18/83-02/22/84	4	3.569	3.47	3.898	2.845	0.207	0.455	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2951.344								

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

Parameter Inventory for Station: CHOH0049

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/18/83-09/14/92	35	490.	1327.086	11000.	9.	4871130.492	2207.064	68.	300.	1300.	3400.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/18/83-09/14/92	35	2.69	2.732	4.041	0.954	0.426	0.652	1.821	2.477	3.114	3.504
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			539.393								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/21/91-04/20/92	3	100.	850.	2400.	50.	1802500.	1342.572	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/21/91-04/20/92	3	2.	2.36	3.38	1.699	0.804	0.896	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			228.943								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/08/90-09/23/91	12	7250.	7825.	18600.	900.	37656590.909	6136.497	930.	1450.	13575.	17340.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/08/90-09/23/91	12	3.857	3.698	4.27	2.954	0.24	0.49	2.968	3.161	4.133	4.236
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			4985.883								
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/18/83-10/21/86	22	4.	6.977	22.	0.5	49.511	7.036	0.5	1.	13.25	19.8
32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/18/83-10/21/86	22	8.5	15.409	58.	0.	324.634	18.018	1.	1.	30.5	45.9
71900	MERCURY, TOTAL (UG/L AS HG)	10/18/83-10/21/91	13 ##	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	70	15.	18.114	138.	4.	314.653	17.738	7.	11.	20.	24.8

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

EPA Water Quality Criteria Analysis for Station: CHOH0049

				Total	Exceed	Prop.	----------8/01-10/31----------			----------11/01-3/20----------			----------3/21-7/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	68	5	0.07	25	0	0.00	9	3	0.33	34	2	0.06			
00400	PH	Other-Hi Lim.	9.	68	1	0.01	25	1	0.04	9	0	0.00	34	0	0.00			
		Other-Lo Lim.	6.5	68	2	0.03	25	0	0.00	9	0	0.00	34	2	0.06			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	72	0	0.00	25	0	0.00	13	0	0.00	34	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	72	0	0.00	25	0	0.00	13	0	0.00	34	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	1	0	0.00	2	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	7	0	0.00	4	0	0.00				3	0	0.00			
		Drinking Water	50.	7	0	0.00	4	0	0.00				3	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	14	0	0.00	6	0	0.00	2	0	0.00	6	0	0.00			
		Drinking Water	5.	14	0	0.00	6	0	0.00	2	0	0.00	6	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	14	0	0.00	6	0	0.00	2	0	0.00	6	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	14	0	0.00	6	0	0.00	2	0	0.00	6	0	0.00			
		Drinking Water	1300.	14	0	0.00	6	0	0.00	2	0	0.00	6	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	14	0	0.00	6	0	0.00	2	0	0.00	6	0	0.00			
		Drinking Water	15.	0 &	0	0.00												
01092	ZINC, TOTAL	Fresh Acute	120.	14	2	0.14	6	0	0.00	2	0	0.00	6	2	0.33			
		Drinking Water	5000.	14	0	0.00	6	0	0.00	2	0	0.00	6	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	7	0	0.00	4	0	0.00				3	0	0.00			
		Drinking Water	50.	7	0	0.00	4	0	0.00				3	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	4	3	0.75	1	0	0.00	3	3	1.00						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	34 &	27	0.79	11	10	0.91	7	3	0.43	16	14	0.88			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	3	1	0.33	1	1	1.00	1	0	0.00	1	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	13	0	0.00	6	0	0.00	2	0	0.00	5	0	0.00			
		Drinking Water	2.	13	0	0.00	6	0	0.00	2	0	0.00	5	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	70	2	0.03	26	0	0.00	10	1	0.10	34	1	0.03			

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

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0049

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	26	22.55	21.773	29.6	11.9	24.388	4.938	13.34	17.625	26.2	27.73
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	26	363.5	368.077	499.	240.	5616.634	74.944	259.4	311.25	435.5	481.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	25	7.7	7.768	12.4	4.1	2.912	1.707	5.8	6.75	8.6	10.06
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	21	1.2	1.56	4.1	0.	1.523	1.234	0.14	0.5	2.7	3.5
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	25	7.6	7.652	9.1	7.2	0.143	0.379	7.26	7.4	7.75	8.
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	25	7.6	7.55	9.1	7.2	0.154	0.393	7.26	7.4	7.75	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	25	0.025	0.028	0.063	0.001	0.	0.017	0.01	0.018	0.04	0.055
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	26	90.	82.462	114.	0.	999.778	31.619	8.8	78.5	101.	112.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-02/24/92	17	10.	15.706	100.	0.	535.596	23.143	0.	5.5	17.	41.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	21	0.042	0.044	0.097	0.	0.001	0.028	0.02	0.02	0.064	0.09
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	25 ##	0.005	0.01	0.035	0.005	0.	0.008	0.005	0.005	0.014	0.023
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	25	0.84	0.856	1.53	0.09	0.084	0.291	0.51	0.665	1.045	1.164
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-08/17/92	21	0.516	0.514	1.1	0.02	0.084	0.29	0.027	0.376	0.74	0.965
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-09/14/92	19	0.079	0.073	0.108	0.022	0.001	0.023	0.034	0.062	0.091	0.099
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-09/14/92	18	0.042	0.05	0.085	0.02	0.	0.022	0.022	0.03	0.067	0.084
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-09/14/92	24	0.029	0.032	0.068	0.	0.	0.019	0.007	0.014	0.046	0.066
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	25	146.	147.2	192.	106.	526.667	22.949	118.	131.	167.	178.8
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	17	1.6	1.918	3.8	0.4	0.903	0.95	0.8	1.2	2.7	3.24
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/18/83-09/14/92	11	1100.	1805.182	11000.	50.	9665317.364	3108.909	100.	300.	1700.	9140.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/18/83-09/14/92	11	3.041	2.892	4.041	1.699	0.358	0.598	1.855	2.477	3.23	3.879
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			778.984								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	26	14.	14.577	28.	4.	41.934	6.476	5.	10.75	19.25	23.9

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

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0049

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	10	6.6	6.45	14.4	0.4	19.387	4.403	0.52	2.8	9.3	14.01
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	10	256.	249.1	393.	99.	10074.544	100.372	100.6	157.	335.25	387.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	9	9.2	8.056	14.	0.4	31.325	5.597	0.4	1.4	13.05	14.
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	8	1.7	2.563	5.7	0.5	3.326	1.824	**	**	**	**
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	9	7.4	7.467	8.1	7.	0.163	0.403	7.	7.05	7.8	8.1
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	9	7.4	7.321	8.1	7.	0.186	0.432	7.	7.05	7.8	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	9	0.04	0.048	0.1	0.008	0.001	0.037	0.008	0.016	0.09	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	10	69.	74.8	140.	42.	705.067	26.553	42.8	62.	81.5	134.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-02/24/92	11	6.	8.545	28.	2.	77.073	8.779	2.	2.	12.	26.8
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	12 ##	0.026	0.062	0.259	0.01	0.007	0.081	0.013	0.02	0.049	0.242
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	13	0.01	0.013	0.032	0.005	0.	0.008	0.005	0.005	0.019	0.029
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	13	1.51	1.63	2.63	1.02	0.227	0.476	1.032	1.325	1.96	2.478
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-08/17/92	13	0.393	0.385	0.761	0.02	0.054	0.232	0.052	0.16	0.605	0.703
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-09/14/92	12	0.066	0.073	0.198	0.03	0.002	0.046	0.031	0.038	0.09	0.17
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-09/14/92	12	0.039	0.04	0.092	0.01	0.001	0.025	0.011	0.017	0.059	0.085
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-09/14/92	13	0.012	0.023	0.078	0.003	0.001	0.024	0.003	0.005	0.035	0.071
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	8	123.	122.75	140.	100.	165.643	12.87	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	9	2.7	2.511	3.6	0.	1.166	1.08	0.	2.2	3.3	3.6
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/18/83-09/14/92	8	295.	929.875	4900.	9.	2706377.268	1645.107	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/18/83-09/14/92	8	2.388	2.342	3.69	0.954	0.825	0.908	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			219.954								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	10	16.5	27.1	138.	6.	1560.1	39.498	6.1	9.25	22.	126.7

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

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0049

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	35	24.	22.023	30.	11.4	28.232	5.313	13.32	18.	26.	28.08
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	35	282.	278.086	395.	140.	3134.198	55.984	205.8	236.	309.	352.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	34	7.95	7.6	10.3	0.	4.74	2.177	6.1	6.925	8.775	9.8
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	28	1.6	1.671	4.6	0.	1.25	1.118	0.1	0.675	2.15	3.21
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	34	7.8	7.774	8.8	5.4	0.447	0.669	7.15	7.475	8.3	8.55
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	34	7.8	6.829	8.8	5.4	1.367	1.169	7.15	7.475	8.3	8.55
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	34	0.016	0.148	3.981	0.002	0.463	0.681	0.003	0.005	0.034	0.075
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	34	76.	75.441	118.	42.	364.557	19.093	47.	61.5	90.	103.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-02/24/92	23	12.	12.174	25.	2.	25.423	5.042	6.8	9.	14.	20.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	30	0.049	0.066	0.35	0.01	0.005	0.07	0.02	0.02	0.077	0.13
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	34	0.015	0.015	0.036	0.005	0.	0.008	0.005	0.01	0.019	0.026
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	34	0.915	0.853	1.41	0.06	0.139	0.373	0.225	0.615	1.183	1.285
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-08/17/92	27	0.487	0.469	0.967	0.02	0.071	0.266	0.02	0.332	0.677	0.811
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-09/14/92	24	0.071	0.073	0.19	0.038	0.001	0.031	0.04	0.058	0.08	0.102
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-09/14/92	24	0.028	0.035	0.092	0.005	0.	0.022	0.009	0.02	0.054	0.068
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-09/14/92	34	0.008	0.015	0.076	0.004	0.	0.017	0.004	0.004	0.019	0.042
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	34	119.	119.647	208.	64.	676.053	26.001	92.	101.5	136.75	151.
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	25	2.6	2.206	4.4	0.05	1.728	1.315	0.32	0.85	3.35	3.84
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/18/83-09/14/92	16	585.	1197.	7342.	80.	3064888.	1750.682	101.	475.	1300.	3882.6
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/18/83-09/14/92	16	2.761	2.817	3.866	1.903	0.234	0.484	2.	2.677	3.114	3.526
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			656.071								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	34	15.5	18.176	78.	7.	166.332	12.897	8.5	12.75	19.5	26.5

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

Station Inventory for Station: CHOH0050

NPS Station ID: CHOH0050 LAT/LON: 38.902781/ -77.075282 Agency: 21DCBAWQ Date Created: 10/28/86
Location: GEORGETOWN UNIV. IN LINE WITH BOTH SPIRES, D.C.
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): PMS09
RMI-Indexes: 0214001
Within Park Boundary: No
RMI-Miles: 0097.50
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010037 RF1 Mile Point: 0.590 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010003201.47 RF3 Mile Point: 1.87 Distance from RF3: 0.06 On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-DC WATER HYGIENE BRANCH STATION LOCATION: GEORGETOWN UNIV., D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: CHOH0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	84	16.6	16.389	30.5	1.7	82.337	9.074	4.85	7.15	25.175	27.7
00032	CLOUD COVER (PERCENT)	10/12/83-09/04/84	11	100.	61.091	100.	0.	2242.091	47.351	0.	0.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-06/08/92	5	0.3	0.5	1.5	0.1	0.325	0.57	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	75	295.	305.12	526.	119.	7446.864	86.295	189.6	256.	341.	421.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	84	8.9	9.086	13.8	1.3	7.768	2.787	6.55	7.625	11.275	12.65
00400	PH (STANDARD UNITS)	10/07/85-09/08/92	71	7.9	7.923	9.	7.2	0.147	0.384	7.42	7.7	8.1	8.38
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-09/08/92	71	7.9	7.779	9.	7.2	0.168	0.41	7.42	7.7	8.1	8.38
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-09/08/92	71	0.013	0.017	0.063	0.001	0.	0.014	0.004	0.008	0.02	0.038
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/15/90-10/15/90	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/15/90-10/15/90	1	0.	0.	0.	0.	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/15/90-10/15/90	1	0.	0.	0.	0.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: CHOH0050

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	84	5	0.06	24	0	0.00	30	4	0.13	30	1	0.03			
00400	PH	Other-Hi Lim.	9.	71	1	0.01	21	0	0.00	25	1	0.04	25	0	0.00			
		Other-Lo Lim.	6.5	71	0	0.00	21	0	0.00	25	0	0.00	25	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	1	0	0.00	1	0	0.00									

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

Annual Analysis for 1983 - Station CHOH0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	3	7.1	10.867	18.8	6.7	47.243	6.873	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	2	246.5	246.5	338.	155.	16744.5	129.401	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	3	12.1	11.067	12.4	8.7	4.223	2.055	**	**	**	**

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

Annual Analysis for 1984 - Station CHOH0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	8	18.9	17.213	28.9	3.3	108.478	10.415	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	3	147.	183.667	285.	119.	7897.333	88.867	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	8	9.4	9.675	13.6	6.6	6.459	2.542	**	**	**	**

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

Annual Analysis for 1985 - Station CHOH0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	3	11.5	11.567	18.1	5.1	42.253	6.5	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	3	258.	269.	314.	235.	1651.	40.632	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	3	10.7	11.	12.4	9.9	1.63	1.277	**	**	**	**
00400	PH (STANDARD UNITS)	10/07/85-09/08/92	3	7.8	7.833	7.9	7.8	0.003	0.058	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-09/08/92	3	7.8	7.831	7.9	7.8	0.003	0.058	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-09/08/92	3	0.016	0.015	0.016	0.013	0.	0.002	**	**	**	**

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

Annual Analysis for 1986 - Station CHOH0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	11	18.5	15.318	28.7	1.7	121.49	11.022	1.82	4.6	27.3	28.54
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	11	328.	351.636	518.	250.	7564.255	86.973	253.8	281.	414.	508.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	11	7.4	7.973	13.6	1.3	15.926	3.991	1.52	6.5	12.6	13.48
00400	PH (STANDARD UNITS)	10/07/85-09/08/92	11	7.9	8.082	8.9	7.6	0.184	0.429	7.64	7.8	8.3	8.88
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-09/08/92	11	7.9	7.944	8.9	7.6	0.205	0.452	7.64	7.8	8.3	8.88
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-09/08/92	11	0.013	0.011	0.025	0.001	0.	0.007	0.001	0.005	0.016	0.023

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

Annual Analysis for 1987 - Station CHOH0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	12	11.65	14.4	29.4	2.5	100.889	10.044	2.77	6.075	25.925	28.59
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	12	271.5	275.667	458.	144.	6984.788	83.575	160.2	216.75	307.	433.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	12	7.8	6.992	12.2	1.6	12.043	3.47	1.78	3.15	9.45	11.57
00400	PH (STANDARD UNITS)	10/07/85-09/08/92	11	7.8	7.673	8.1	7.2	0.08	0.283	7.22	7.3	7.8	8.06
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-09/08/92	11	7.8	7.583	8.1	7.2	0.089	0.298	7.22	7.3	7.8	8.06
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-09/08/92	11	0.016	0.026	0.063	0.008	0.	0.019	0.009	0.016	0.05	0.061

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

Annual Analysis for 1988 - Station CHOH0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	10	17.6	17.69	30.5	5.5	67.79	8.233	5.94	11.025	25.075	30.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	10	343.	337.8	526.	166.	14128.178	118.862	167.1	235.5	422.25	521.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	10	9.15	9.02	11.6	6.4	3.011	1.735	6.48	7.35	10.375	11.56
00400	PH (STANDARD UNITS)	10/07/85-09/08/92	9	8.	8.044	8.6	7.4	0.155	0.394	7.4	7.75	8.35	8.6
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-09/08/92	9	8.	7.878	8.6	7.4	0.187	0.432	7.4	7.75	8.35	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-09/08/92	9	0.01	0.013	0.04	0.003	0.	0.013	0.003	0.004	0.021	0.04

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

Annual Analysis for 1989 - Station CHOH0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	11	14.5	15.2	26.9	2.5	88.412	9.403	2.66	5.1	24.7	26.78
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	9	318.	302.111	334.	217.	1517.361	38.953	217.	281.	332.5	334.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	11	10.	9.873	13.6	7.7	3.828	1.957	7.74	8.1	11.	13.36
00400	PH (STANDARD UNITS)	10/07/85-09/08/92	11	8.	8.073	9.	7.2	0.224	0.473	7.32	7.8	8.3	8.92
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-09/08/92	11	8.	7.853	9.	7.2	0.277	0.527	7.32	7.8	8.3	8.92
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-09/08/92	11	0.01	0.014	0.063	0.001	0.	0.017	0.001	0.005	0.016	0.054

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

Annual Analysis for 1990 - Station CHOH0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	10	18.4	16.36	26.8	5.1	78.923	8.884	5.15	5.675	24.4	26.65
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	9	256.	255.222	311.	175.	1530.944	39.127	175.	235.5	284.	311.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	10	9.45	10.12	13.8	7.8	5.577	2.362	7.81	7.9	12.75	13.71
00400	PH (STANDARD UNITS)	10/07/85-09/08/92	10	7.75	7.81	8.8	7.4	0.154	0.393	7.41	7.575	7.925	8.72
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-09/08/92	10	7.747	7.704	8.8	7.4	0.167	0.408	7.41	7.575	7.925	8.72
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-09/08/92	10	0.018	0.02	0.04	0.002	0.	0.011	0.002	0.012	0.027	0.039

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

Annual Analysis for 1991 - Station CHOH0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	8	23.55	22.238	29.3	9.5	59.954	7.743	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	8	376.5	379.	512.	258.	5541.714	74.443	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	8	7.8	8.562	12.6	6.9	3.763	1.94	**	**	**	**
00400	PH (STANDARD UNITS)	10/07/85-09/08/92	8	8.1	7.988	8.2	7.6	0.061	0.247	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-09/08/92	8	8.1	7.918	8.2	7.6	0.067	0.258	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-09/08/92	8	0.008	0.012	0.025	0.006	0.	0.008	**	**	**	**

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

Annual Analysis for 1992 - Station CHOH0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	8	18.25	18.1	26.9	6.3	55.774	7.468	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	8	302.	303.875	357.	259.	902.982	30.05	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	8	9.1	9.937	13.6	7.7	5.268	2.295	**	**	**	**

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

Annual Analysis for 1992 - Station CHOH0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	10/07/85-09/08/92	8	7.8	7.813	8.3	7.3	0.104	0.323	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-09/08/92	8	7.789	7.71	8.3	7.3	0.116	0.341	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-09/08/92	8	0.016	0.019	0.05	0.005	0.	0.015	**	**	**	**

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

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	24	24.75	23.742	30.5	14.5	20.29	4.504	16.7	19.7	27.2	29.35
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	21	338.	358.905	518.	251.	5383.59	73.373	277.8	308.	399.	478.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	24	7.95	8.267	10.5	6.4	1.112	1.054	7.1	7.425	9.225	9.85
00400	PH (STANDARD UNITS)	10/07/85-09/08/92	21	8.	8.005	8.6	7.6	0.055	0.236	7.72	7.8	8.2	8.3
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-09/08/92	21	8.	7.95	8.6	7.6	0.059	0.242	7.72	7.8	8.2	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-09/08/92	21	0.01	0.011	0.025	0.003	0.	0.005	0.005	0.006	0.016	0.019

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

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	30	5.7	6.457	13.8	1.7	9.745	3.122	2.5	4.3	8.375	11.42
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	28	287.	294.357	526.	119.	9045.127	95.106	154.2	248.5	328.	440.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	30	12.15	10.413	13.8	1.3	14.819	3.85	2.44	9.775	12.75	13.6
00400	PH (STANDARD UNITS)	10/07/85-09/08/92	25	7.8	7.936	9.	7.2	0.187	0.433	7.26	7.75	8.2	8.56
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-09/08/92	25	7.8	7.754	9.	7.2	0.222	0.471	7.26	7.75	8.2	8.56
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-09/08/92	25	0.016	0.018	0.063	0.001	0.	0.017	0.003	0.006	0.018	0.055

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

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0050

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	30	21.3	20.44	29.3	6.9	46.046	6.786	10.35	14.6	26.55	28.88
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	26	276.5	273.269	381.	144.	4352.365	65.972	172.3	218.5	331.	364.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	30	8.	8.413	11.6	2.2	3.687	1.92	6.63	7.375	9.625	11.29
00400	PH (STANDARD UNITS)	10/07/85-09/08/92	25	7.8	7.84	8.9	7.3	0.183	0.427	7.36	7.6	8.	8.68
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-09/08/92	25	7.8	7.696	8.9	7.3	0.204	0.452	7.36	7.6	8.	8.68
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-09/08/92	25	0.016	0.02	0.05	0.001	0.	0.014	0.002	0.01	0.025	0.044

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

Station Inventory for Station: CHOH0051

NPS Station ID: CHOH0051 LAT/LON: 38.903338/ -77.079726 Agency: 21DCBAWQ Date Created: 09/13/86
Location: THREE SISTERS ISLAND, WASH.,D.C. FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): PMS08
RMI-Indexes: 0214001 Within Park Boundary: No
RMI-Miles: 0097.75
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010040 RF1 Mile Point: 0.300 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010003201.47 RF3 Mile Point: 1.53 Distance from RF3: 0.05 On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-DC WATER HYGIENE BRANCH PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: CHOH0051

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	82	16.45	16.366	30.7	1.8	81.678	9.038	4.75	7.25	24.95	27.93
00032	CLOUD COVER (PERCENT)	10/12/83-09/04/84	11	100.	61.091	100.	0.	2242.091	47.351	0.	0.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-02/27/84	3	0.3	0.767	1.8	0.2	0.803	0.896	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	73	295.	307.137	519.	119.	6945.675	83.341	206.	255.5	347.5	425.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	82	9.1	9.174	13.8	1.5	7.2	2.683	6.69	7.7	11.325	12.64
00400	PH (STANDARD UNITS)	10/07/85-09/08/92	70	7.9	7.934	8.8	7.1	0.123	0.351	7.6	7.7	8.2	8.3
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-09/08/92	70	7.9	7.804	8.8	7.1	0.141	0.375	7.6	7.7	8.2	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-09/08/92	70	0.013	0.016	0.079	0.002	0.	0.014	0.005	0.006	0.02	0.025

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

EPA Water Quality Criteria Analysis for Station: CHOH0051

				Total	Exceed	Prop.	8/01-10/31			11/01-3/20			3/21-7/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	82	4	0.05	23	0	0.00	30	4	0.13	29	0	0.00			
00400	PH	Other-Hi Lim.	9.	70	0	0.00	20	0	0.00	25	0	0.00	25	0	0.00			
		Other-Lo Lim.	6.5	70	0	0.00	20	0	0.00	25	0	0.00	25	0	0.00			

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

Annual Analysis for 1983 - Station CHOH0051

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	3	7.1	10.9	18.8	6.8	46.83	6.843	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	2	244.	244.	333.	155.	15842.	125.865	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	3	12.1	11.	12.2	8.7	3.97	1.992	**	**	**	**

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

Annual Analysis for 1984 - Station CHOH0051

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	8	18.85	17.088	28.3	3.2	106.721	10.331	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	3	146.	181.667	280.	119.	7434.333	86.223	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	8	9.15	9.6	13.8	7.	6.514	2.552	**	**	**	**

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

Annual Analysis for 1985 - Station CHOH0051

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	3	11.6	11.6	18.	5.2	40.96	6.4	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	3	259.	270.333	318.	234.	1860.333	43.132	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	3	11.1	11.133	12.5	9.8	1.823	1.35	**	**	**	**
00400	PH (STANDARD UNITS)	10/07/85-09/08/92	3	7.9	7.867	7.9	7.8	0.003	0.058	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-09/08/92	3	7.9	7.864	7.9	7.8	0.003	0.058	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-09/08/92	3	0.013	0.014	0.016	0.013	0.	0.002	**	**	**	**

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

Annual Analysis for 1986 - Station CHOH0051

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	11	18.3	15.282	28.8	1.8	121.146	11.007	1.9	4.6	27.1	28.68
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	11	328.	350.	491.	251.	6572.6	81.072	256.	283.	416.	487.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	11	7.3	7.927	13.4	1.7	15.374	3.921	1.84	6.5	12.8	13.28
00400	PH (STANDARD UNITS)	10/07/85-09/08/92	11	7.9	8.036	8.8	7.6	0.143	0.378	7.62	7.8	8.2	8.76
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-09/08/92	11	7.9	7.923	8.8	7.6	0.157	0.396	7.62	7.8	8.2	8.76
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-09/08/92	11	0.013	0.012	0.025	0.002	0.	0.007	0.002	0.006	0.016	0.024

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

Annual Analysis for 1987 - Station CHOH0051

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	10	11.6	15.	29.3	2.5	115.471	10.746	2.6	5.3	26.45	29.03
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	10	286.5	293.9	445.	198.	5272.989	72.615	200.5	241.75	324.25	438.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	10	7.75	7.27	12.2	1.5	11.616	3.408	1.63	3.925	9.6	12.
00400	PH (STANDARD UNITS)	10/07/85-09/08/92	10	7.8	7.71	8.2	7.1	0.13	0.36	7.1	7.55	7.875	8.19
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-09/08/92	10	7.8	7.558	8.2	7.1	0.155	0.394	7.1	7.55	7.875	8.19
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-09/08/92	10	0.016	0.028	0.079	0.006	0.001	0.028	0.006	0.014	0.035	0.079

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

Annual Analysis for 1988 - Station CHOH0051

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	10	17.55	17.72	30.7	5.4	67.768	8.232	5.85	11.175	24.975	30.27
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	10	344.	336.7	519.	167.	13793.789	117.447	168.	234.	419.25	515.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	10	9.2	9.03	11.7	6.3	3.122	1.767	6.39	7.575	10.4	11.66
00400	PH (STANDARD UNITS)	10/07/85-09/08/92	9	8.1	8.089	8.6	7.4	0.111	0.333	7.4	7.95	8.3	8.6
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-09/08/92	9	8.1	7.958	8.6	7.4	0.13	0.361	7.4	7.95	8.3	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-09/08/92	9	0.008	0.011	0.04	0.003	0.	0.011	0.003	0.005	0.011	0.04

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

Annual Analysis for 1989 - Station CHOH0051

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	11	14.5	15.191	26.6	2.3	88.279	9.396	2.5	5.3	24.7	26.58
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	9	318.	301.889	335.	218.	1515.361	38.928	218.	280.	332.5	335.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	11	10.	9.882	13.4	7.7	3.672	1.916	7.74	8.	10.9	13.18
00400	PH (STANDARD UNITS)	10/07/85-09/08/92	11	8.	8.1	8.8	7.6	0.14	0.374	7.64	7.8	8.3	8.76
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-09/08/92	11	8.	7.978	8.8	7.6	0.156	0.395	7.64	7.8	8.3	8.76
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-09/08/92	11	0.01	0.011	0.025	0.002	0.	0.007	0.002	0.005	0.016	0.023

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

Annual Analysis for 1990 - Station CHOH0051

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	10	18.45	16.37	27.1	5.1	79.396	8.91	5.15	5.675	24.425	26.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	9	255.	255.667	312.	178.	1475.75	38.415	178.	236.5	284.	312.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	10	9.4	10.04	13.8	7.8	5.314	2.305	7.8	7.875	12.4	13.69
00400	PH (STANDARD UNITS)	10/07/85-09/08/92	10	7.75	7.83	8.8	7.4	0.16	0.4	7.41	7.575	7.95	8.73
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-09/08/92	10	7.747	7.716	8.8	7.4	0.174	0.418	7.41	7.575	7.95	8.73
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-09/08/92	10	0.018	0.019	0.04	0.002	0.	0.011	0.002	0.011	0.027	0.039

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

Annual Analysis for 1991 - Station CHOH0051

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	9	20.	21.5	29.3	9.5	57.768	7.6	9.5	14.6	29.3	29.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	9	363.	365.556	513.	255.	6672.278	81.684	255.	298.	414.	513.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	9	7.8	8.711	12.5	6.9	3.476	1.864	6.9	7.15	9.9	12.5
00400	PH (STANDARD UNITS)	10/07/85-09/08/92	9	8.	7.978	8.2	7.6	0.057	0.239	7.6	7.75	8.2	8.2
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-09/08/92	9	8.	7.914	8.2	7.6	0.062	0.248	7.6	7.75	8.2	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-09/08/92	9	0.01	0.012	0.025	0.006	0.	0.008	0.006	0.006	0.019	0.025

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

Annual Analysis for 1992 - Station CHOH0051

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	7	15.7	16.886	26.	6.2	51.175	7.154	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	7	295.	301.857	354.	257.	1009.476	31.772	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	7	9.4	10.2	13.6	8.	4.743	2.178	**	**	**	**

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

Annual Analysis for 1992 - Station CHOH0051

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	10/07/85-09/08/92	7	7.6	7.757	8.	7.6	0.04	0.199	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-09/08/92	7	7.6	7.721	8.	7.6	0.041	0.203	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-09/08/92	7	0.025	0.019	0.025	0.01	0.	0.008	**	**	**	**

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

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0051

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	23	24.7	23.622	30.7	14.5	21.24	4.609	16.26	19.7	27.2	29.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	20	337.	359.2	491.	251.	5038.063	70.979	276.4	307.	398.25	479.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	23	7.9	8.209	10.5	6.3	1.29	1.136	6.72	7.3	9.4	9.8
00400	PH (STANDARD UNITS)	10/07/85-09/08/92	20	7.95	8.	8.6	7.6	0.054	0.232	7.71	7.825	8.175	8.29
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-09/08/92	20	7.947	7.947	8.6	7.6	0.057	0.238	7.71	7.825	8.175	8.29
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-09/08/92	20	0.011	0.011	0.025	0.003	0.	0.005	0.005	0.007	0.015	0.02

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

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0051

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	30	5.7	6.47	13.5	1.8	9.767	3.125	2.32	4.325	8.45	11.52
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	28	286.5	293.714	519.	119.	8962.656	94.671	154.1	248.75	327.75	440.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	30	12.1	10.393	13.8	1.5	14.341	3.787	2.44	9.775	12.725	13.58
00400	PH (STANDARD UNITS)	10/07/85-09/08/92	25	7.9	7.964	8.8	7.1	0.147	0.384	7.56	7.7	8.2	8.5
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-09/08/92	25	7.9	7.81	8.8	7.1	0.172	0.415	7.56	7.7	8.2	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-09/08/92	25	0.013	0.016	0.079	0.002	0.	0.016	0.004	0.006	0.02	0.028

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

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0051

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	29	21.	20.848	29.3	8.8	40.5	6.364	10.8	15.15	26.5	28.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	25	281.	280.52	378.	167.	3558.593	59.654	177.6	248.	331.5	365.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	29	8.	8.679	11.7	6.5	2.35	1.533	6.9	7.65	9.9	11.3
00400	PH (STANDARD UNITS)	10/07/85-09/08/92	25	7.8	7.852	8.8	7.1	0.153	0.392	7.4	7.6	8.	8.6
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-09/08/92	25	7.8	7.712	8.8	7.1	0.174	0.417	7.4	7.6	8.	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-09/08/92	25	0.016	0.019	0.079	0.002	0.	0.016	0.003	0.01	0.025	0.04

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

Station Inventory for Station: CHOH0052

NPS Station ID: CHOH0052
LAT/LON: 38.903615/ -77.080559
Agency: 1113MCST
Date Created: / /
Location: THREE SISTERS ISLAND WASH DC
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): MC SITE SVY P03/P03 /003
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 0.60
On/Off RF1:
RF3 Index: 02070010004000.00
RF3 Mile Point: 0.24
Distance from RF3: 0.07
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0052

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/73-08/09/73	12	29.	28.875	30.	28.	0.324	0.569	28.	28.5	29.	29.85
00300	OXYGEN, DISSOLVED MG/L	08/06/73-08/09/73	12	5.85	6.475	9.7	4.4	3.018	1.737	4.49	5.25	8.35	9.37
00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	2	3.9	3.9	4.	3.8	0.02	0.141	**	**	**	**
00400	PH (STANDARD UNITS)	08/08/73-08/08/73	3	7.4	7.4	7.5	7.3	0.01	0.1	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/08/73-08/08/73	3	7.4	7.392	7.5	7.3	0.01	0.1	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/08/73-08/08/73	3	0.04	0.041	0.05	0.032	0.	0.009	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/06/73-08/09/73	4	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/06/73-08/09/73	4	0.787	0.784	0.865	0.696	0.008	0.087	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/06/73-08/09/73	4	0.001	0.063	0.25	0.001	0.016	0.125	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/06/73-08/09/73	4	0.015	0.014	0.02	0.007	0.	0.007	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/06/73-08/09/73	4	10.6	10.675	11.6	9.9	0.596	0.772	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	08/06/73-08/09/73	4	23.5	23.575	24.5	22.8	0.496	0.704	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/06/73-08/07/73	2	154.	154.	230.	78.	11552.	107.48	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/06/73-08/07/73	2	2.127	2.127	2.362	1.892	0.11	0.332	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			133.94								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	2	20.	20.	20.	20.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	2	1.301	1.301	1.301	1.301	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			20.								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/06/73-08/09/73	4	86.25	89.625	109.5	76.5	260.063	16.126	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/06/73-08/09/73	4	0.285	0.283	0.32	0.24	0.001	0.039	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: CHOH0052

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	12	0	0.00	12	0	0.00									
00400	PH	Other-Hi Lim.	9.	3	0	0.00	3	0	0.00									
		Other-Lo Lim.	6.5	3	0	0.00	3	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	4	0	0.00									
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	2	0	0.00	2	0	0.00									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	2	0	0.00	2	0	0.00									

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

Station Inventory for Station: CHOH0053

NPS Station ID: CHOH0053
LAT/LON: 38.903615/ -77.080559
Agency: 11121TWQ
Date Created: / /
Location: POTOMAC AT THREE SISTERS ISLAND
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-CONS-D3 /D03 /P03
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010040
RF1 Mile Point: 0.410
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002900.00
RF3 Mile Point: 0.00
Distance from RF3: 0.08
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0053

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/23/76-12/02/76	2	14.5	14.5	27.	2.	312.5	17.678	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/23/76-06/23/76	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	06/23/76-12/02/76	2	65.	65.	120.	10.	6050.	77.782	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/23/76-12/02/76	2	10.4	10.4	12.8	8.	11.52	3.394	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/23/76-06/23/76	1	0.109	0.109	0.109	0.109	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/23/76-12/02/76	2	0.486	0.486	0.611	0.36	0.032	0.177	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/23/76-12/02/76	2	1.385	1.385	1.53	1.24	0.042	0.205	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	06/23/76-12/02/76	2	0.335	0.335	0.63	0.04	0.174	0.417	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/23/76-12/02/76	2	0.135	0.135	0.18	0.09	0.004	0.064	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/23/76-12/02/76	2	6.4	6.4	7.4	5.4	2.	1.414	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	12/02/76-12/02/76	1	26.2	26.2	26.2	26.2	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: CHOH0053

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00							1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				1	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00				1	0	0.00	1	0	0.00			

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

Station Inventory for Station: CHOH0054

NPS Station ID: CHOH0054
LAT/LON: 38.927504/ -77.083338
Agency: 21DCBAWQ
Date Created: 10/28/86
Location: FOUNDRY BRANCH PARK, D.C.
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): TFB01
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010002900.85
RF3 Mile Point: 3.04
Distance from RF3: 0.26
On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH
STATION LOCATION: FOUNDRY BRANCH PARK, D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: CHOH0054

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/19/83-07/15/91	82	16.05	15.067	24.7	0.2	31.712	5.631	6.22	10.175	20.	21.4
00032	CLOUD COVER (PERCENT)	05/21/85-08/13/85	3	30.	43.333	100.	0.	2633.333	51.316	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/22/85-01/14/86	2	0.75	0.75	1.	0.5	0.125	0.354	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/19/83-07/15/91	82	397.5	464.439	4850.	61.	259518.274	509.429	213.9	355.75	484.5	596.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/84-07/15/91	76	7.2	7.172	13.6	0.	4.947	2.224	4.67	6.025	8.475	9.86
00310	BOD, 5 DAY, 20 DEG C MG/L	06/18/84-07/15/91	75	2.1	2.566	11.	0.	4.885	2.21	0.46	1.	4.	4.74
00400	PH (STANDARD UNITS)	12/19/83-07/15/91	79	7.4	7.316	9.3	6.2	0.317	0.563	6.6	7.	7.7	7.9
00400	CONVERTED PH (STANDARD UNITS)	12/19/83-07/15/91	79	7.4	7.006	9.3	6.2	0.414	0.644	6.6	7.	7.7	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/19/83-07/15/91	79	0.04	0.099	0.631	0.001	0.017	0.129	0.013	0.02	0.1	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/19/83-07/15/91	84	76.	72.905	150.	10.	723.147	26.891	36.	60.	80.	106.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/19/83-07/15/91	68	8.	14.	110.	0.	330.597	18.182	2.	4.	16.5	31.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/19/83-07/15/91	72	0.07	0.133	0.641	0.	0.021	0.144	0.02	0.02	0.208	0.299
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/19/83-07/15/91	85	0.034	0.064	0.776	0.005	0.01	0.101	0.008	0.017	0.073	0.145
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/19/83-07/15/91	83	2.92	3.196	15.8	0.02	5.133	2.266	0.788	1.96	4.14	4.99
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/19/83-07/15/91	72	0.579	0.834	5.42	0.02	0.736	0.858	0.088	0.259	1.173	1.677
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/19/83-07/15/91	61	0.14	0.21	0.81	0.	0.036	0.19	0.032	0.06	0.342	0.512
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/19/83-07/15/91	61	0.071	0.128	0.579	0.	0.02	0.14	0.012	0.03	0.186	0.362
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/19/83-07/15/91	80	0.032	0.08	0.883	0.	0.018	0.136	0.007	0.015	0.086	0.178
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	12/19/83-12/19/83	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	12/19/83-12/19/83	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-07/15/91	83	156.	167.554	500.	22.	4336.299	65.851	112.4	144.	182.	238.4
00945	SULFATE, TOTAL (MG/L AS SO4)	12/19/83-12/19/83	1	40.	40.	40.	40.	0.	0.	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	12/19/83-07/15/91	56	8.1	7.93	13.	0.7	11.053	3.325	2.9	5.675	10.75	12.4
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/22/86-01/14/91	12 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
01027	CADMIUM, TOTAL (UG/L AS CD)	01/25/84-01/14/91	19 ##	2.5	2.421	2.5	1.	0.118	0.344	2.5	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/25/84-01/14/91	19 ##	5.	5.763	15.	2.5	8.01	2.83	5.	5.	5.	12.
01042	COPPER, TOTAL (UG/L AS CU)	01/25/84-01/14/91	19 ##	12.5	135.632	1940.	5.	192623.079	438.888	5.	5.	60.	161.
01045	IRON, TOTAL (UG/L AS FE)	01/25/84-01/14/91	19	504.	826.368	3057.	1.	795849.801	892.104	2.	185.	1369.	2670.
01051	LEAD, TOTAL (UG/L AS PB)	01/25/84-01/14/91	19 ##	25.	23.816	25.	2.5	26.645	5.162	25.	25.	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	01/25/84-01/14/91	19	119.	185.211	1045.	0.	58940.398	242.776	20.	54.	205.	510.
01147	SELENIUM, TOTAL (UG/L AS SE)	07/22/86-01/14/91	12 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	12/19/83-02/22/84	2	155.	155.	230.	80.	11250.	106.066	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	12/19/83-02/22/84	2	2.132	2.132	2.362	1.903	0.105	0.324	**	**	**	**

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

Parameter Inventory for Station: CHOH0054

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			135.647								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/19/83-01/23/90	38	475.	5904.342	54000.	0.	149480656.988	12226.228	20.	210.	3300.	23300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/19/83-01/23/90	38	2.676	2.793	4.732	0.	1.199	1.095	1.301	2.322	3.519	4.363
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			620.728								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	04/09/90-07/15/91	7	11900.	49742.857	230000.	0.	7395099523.81	85994.765	**	**	**	**
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	04/09/90-07/15/91	7	4.076	3.054	5.362	0.	4.98	2.232	**	**	**	**
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			1133.034								
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/14/86-01/14/86	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	01/14/86-01/14/86	1	1.	1.	1.	1.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	01/25/84-01/14/91	19 ##	0.1	0.126	0.3	0.1	0.004	0.065	0.1	0.1	0.1	0.3
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/19/83-07/15/91	85	10.	19.632	162.	1.	957.181	30.938	2.88	4.	18.5	56.4

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

EPA Water Quality Criteria Analysis for Station: CHOH0054

				Total	Exceed	Prop.	----------8/01-10/31----------			----------11/01-3/20----------			----------3/21-7/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	76	6	0.08	20	1	0.05	27	1	0.04	29	4	0.14			
00400	PH	Other-Hi Lim.	9.	79	1	0.01	20	0	0.00	29	0	0.00	30	1	0.03			
		Other-Lo Lim.	6.5	79	7	0.09	20	0	0.00	29	3	0.10	30	4	0.13			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	85	0	0.00	21	0	0.00	31	0	0.00	33	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	83	2	0.02	19	0	0.00	31	2	0.06	33	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00				1	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	12	0	0.00	3	0	0.00	4	0	0.00	5	0	0.00			
		Drinking Water	50.	12	0	0.00	3	0	0.00	4	0	0.00	5	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	19	0	0.00	4	0	0.00	6	0	0.00	9	0	0.00			
		Drinking Water	5.	19	0	0.00	4	0	0.00	6	0	0.00	9	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	19	0	0.00	4	0	0.00	6	0	0.00	9	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	18 &	8	0.44	4	3	0.75	5	2	0.40	9	3	0.33			
		Drinking Water	1300.	19	1	0.05	4	0	0.00	6	0	0.00	9	1	0.11			
01051	LEAD, TOTAL	Fresh Acute	82.	19	0	0.00	4	0	0.00	6	0	0.00	9	0	0.00			
		Drinking Water	15.	1 &	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	19	9	0.47	4	1	0.25	6	4	0.67	9	4	0.44			
		Drinking Water	5000.	19	0	0.00	4	0	0.00	6	0	0.00	9	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	12	0	0.00	3	0	0.00	4	0	0.00	5	0	0.00			
		Drinking Water	50.	12	0	0.00	3	0	0.00	4	0	0.00	5	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	2	0	0.00				2	0	0.00						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	38	30	0.79	9	9	1.00	14	9	0.64	15	12	0.80			
71900	MERCURY, TOTAL	Fresh Acute	2.4	19	0	0.00	4	0	0.00	7	0	0.00	8	0	0.00			
		Drinking Water	2.	19	0	0.00	4	0	0.00	7	0	0.00	8	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	85	9	0.11	21	3	0.14	32	4	0.13	32	2	0.06			

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

Annual Analysis for 1983 - Station CHOH0054

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/19/83-07/15/91	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/19/83-07/15/91	1	207.	207.	207.	207.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	12/19/83-07/15/91	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/19/83-07/15/91	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/19/83-07/15/91	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/19/83-07/15/91	1	82.	82.	82.	82.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/19/83-07/15/91	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/19/83-07/15/91	1 ##	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/19/83-07/15/91	1	0.201	0.201	0.201	0.201	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/19/83-07/15/91	1	0.22	0.22	0.22	0.22	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/19/83-07/15/91	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/19/83-07/15/91	1	0.026	0.026	0.026	0.026	0.	0.	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	12/19/83-07/15/91	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/19/83-07/15/91	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**

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

Annual Analysis for 1984 - Station CHOH0054

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/19/83-07/15/91	9	16.	15.744	21.1	9.5	20.788	4.559	9.5	11.25	20.9	21.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/19/83-07/15/91	9	410.	382.778	469.	268.	5558.694	74.557	268.	297.5	439.	469.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/84-07/15/91	8	7.8	7.363	9.8	1.4	7.028	2.651	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	06/18/84-07/15/91	2 ##	6.7	6.7	8.7	4.7	8.	2.828	**	**	**	**
00400	PH (STANDARD UNITS)	12/19/83-07/15/91	7	7.5	7.543	8.3	6.7	0.29	0.538	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/19/83-07/15/91	7	7.5	7.271	8.3	6.7	0.376	0.613	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/19/83-07/15/91	7	0.032	0.054	0.2	0.005	0.005	0.068	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/19/83-07/15/91	11	80.	82.727	138.	38.	1134.618	33.684	39.6	50.	120.	136.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/19/83-07/15/91	9	7.	19.222	72.	2.	732.694	27.068	2.	2.	36.5	72.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/19/83-07/15/91	10	0.053	0.092	0.217	0.01	0.007	0.084	0.01	0.014	0.191	0.217
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/19/83-07/15/91	10	0.081	0.112	0.407	0.01	0.014	0.119	0.011	0.026	0.151	0.383
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/19/83-07/15/91	10	4.48	5.199	15.8	0.02	16.331	4.041	0.362	3.74	5.505	14.79
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/19/83-07/15/91	10	0.276	0.506	1.15	0.1	0.144	0.379	0.113	0.246	0.887	1.138
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/19/83-07/15/91	10	0.019	0.018	0.031	0.007	0.	0.008	0.007	0.012	0.026	0.031
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-07/15/91	10	165.	178.8	246.	142.	1223.289	34.976	143.	158.	195.5	245.
00956	SILICA, TOTAL (MG/L AS SI02)	12/19/83-07/15/91	9	10.6	10.633	12.6	6.5	3.783	1.945	6.5	9.75	12.35	12.6
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/19/83-07/15/91	11	11.	19.355	90.	1.5	826.293	28.745	1.52	2.1	16.	84.

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

Annual Analysis for 1985 - Station CHOH0054

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/19/83-07/15/91	7	16.4	16.429	21.7	5.4	29.162	5.4	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/19/83-07/15/91	7	374.	356.857	390.	239.	2886.143	53.723	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/84-07/15/91	6	5.85	6.367	8.9	5.4	1.751	1.323	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	06/18/84-07/15/91	9	1.	1.767	4.	0.	2.133	1.46	0.	0.5	3.15	4.
00400	PH (STANDARD UNITS)	12/19/83-07/15/91	7	7.6	7.486	7.7	7.	0.061	0.248	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/19/83-07/15/91	7	7.6	7.414	7.7	7.	0.067	0.26	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/19/83-07/15/91	7	0.025	0.039	0.1	0.02	0.001	0.028	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/19/83-07/15/91	7	80.	79.143	96.	56.	151.81	12.321	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/19/83-07/15/91	9	9.	10.889	24.	0.	73.611	8.58	0.	4.	20.	24.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/19/83-07/15/91	9 ##	0.02	0.05	0.121	0.02	0.002	0.042	0.02	0.02	0.092	0.121
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/19/83-07/15/91	9 ##	0.013	0.026	0.106	0.005	0.001	0.033	0.005	0.005	0.036	0.106
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/19/83-07/15/91	9	2.27	2.591	4.86	0.32	2.761	1.662	0.32	1.1	4.15	4.86

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

Annual Analysis for 1985 - Station CHOH0054

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/19/83-07/15/91	9	0.606	1.428	5.42	0.332	2.91	1.706	0.332	0.433	2.1	5.42
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/19/83-07/15/91	8	0.025	0.063	0.29	0.009	0.009	0.095	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-07/15/91	7	152.	154.571	200.	110.	838.286	28.953	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	12/19/83-07/15/91	6	8.15	7.417	11.4	2.9	14.91	3.861	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/19/83-07/15/91	7	10.	10.857	30.	3.	85.476	9.245	**	**	**	**

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Annual Analysis for 1986 - Station CHOH0054

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/19/83-07/15/91	10	19.2	17.14	24.7	0.2	51.605	7.184	1.11	15.525	21.275	24.44
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/19/83-07/15/91	10	426.5	435.5	621.	331.	9048.056	95.121	332.1	349.5	494.	610.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/84-07/15/91	9	6.4	6.989	11.5	3.9	4.834	2.199	3.9	5.85	8.2	11.5
00310	BOD, 5 DAY, 20 DEG C MG/L	06/18/84-07/15/91	11	2.3	2.909	7.4	0.	3.877	1.969	0.26	2.	3.6	6.94
00400	PH (STANDARD UNITS)	12/19/83-07/15/91	10	7.15	7.1	7.8	6.2	0.196	0.442	6.26	6.8	7.425	7.77
00400	CONVERTED PH (STANDARD UNITS)	12/19/83-07/15/91	10	7.147	6.873	7.8	6.2	0.253	0.503	6.26	6.8	7.425	7.77
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/19/83-07/15/91	10	0.071	0.134	0.631	0.016	0.033	0.181	0.017	0.038	0.158	0.584
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/19/83-07/15/91	11	76.	58.818	82.	10.	741.364	27.228	11.2	32.	78.	81.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/19/83-07/15/91	11	15.	15.727	35.	0.	135.818	11.654	0.	6.	26.	33.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/19/83-07/15/91	11	0.06	0.116	0.53	0.	0.024	0.155	0.004	0.02	0.19	0.469
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/19/83-07/15/91	11	0.042	0.043	0.076	0.005	0.001	0.023	0.006	0.03	0.062	0.075
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/19/83-07/15/91	9	4.47	4.65	10.2	0.04	11.589	3.404	0.04	1.995	7.58	10.2
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/19/83-07/15/91	11	0.579	0.885	2.71	0.397	0.5	0.707	0.399	0.501	1.2	2.486
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/19/83-07/15/91	11	0.012	0.016	0.045	0.	0.	0.013	0.001	0.005	0.025	0.041
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-07/15/91	11	162.	168.818	300.	60.	3682.164	60.681	72.6	140.	200.	284.
00956	SILICA, TOTAL (MG/L AS SI02)	12/19/83-07/15/91	10	9.15	8.55	12.1	1.4	10.656	3.264	1.74	7.275	10.925	11.99
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/19/83-07/15/91	11	6.	14.364	72.	3.	396.455	19.911	3.	3.	15.	61.

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

Annual Analysis for 1987 - Station CHOH0054

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/19/83-07/15/91	12	13.6	14.508	22.	5.5	36.648	6.054	6.49	9.05	20.8	21.82
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/19/83-07/15/91	12	370.	391.417	848.	61.	48157.902	219.449	79.3	285.75	433.25	813.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/84-07/15/91	12	7.95	8.517	13.6	6.4	3.992	1.998	6.52	6.925	9.625	12.52
00310	BOD, 5 DAY, 20 DEG C MG/L	06/18/84-07/15/91	12	2.45	2.729	4.5	0.5	1.612	1.27	0.77	1.725	3.925	4.485
00400	PH (STANDARD UNITS)	12/19/83-07/15/91	12	6.75	6.975	9.3	6.2	0.731	0.855	6.26	6.425	7.075	8.88
00400	CONVERTED PH (STANDARD UNITS)	12/19/83-07/15/91	12	6.747	6.647	9.3	6.2	0.848	0.921	6.26	6.425	7.075	8.88
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/19/83-07/15/91	12	0.179	0.225	0.631	0.001	0.034	0.185	0.004	0.085	0.378	0.561
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/19/83-07/15/91	12	70.	63.75	124.	11.	898.568	29.976	13.7	43.5	79.5	110.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/19/83-07/15/91	5	8.	8.6	17.	2.	33.3	5.771	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/19/83-07/15/91	9	0.042	0.085	0.249	0.02	0.007	0.081	0.02	0.02	0.139	0.249
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/19/83-07/15/91	12	0.023	0.032	0.09	0.005	0.001	0.03	0.005	0.007	0.052	0.088
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/19/83-07/15/91	12	3.105	3.039	5.5	0.4	2.19	1.48	0.502	2.16	4.135	5.149
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/19/83-07/15/91	6 ##	0.327	0.446	1.47	0.02	0.277	0.527	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/19/83-07/15/91	12	0.06	0.159	0.625	0.008	0.043	0.207	0.009	0.026	0.242	0.591
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-07/15/91	12	151.	161.167	382.	22.	7551.606	86.9	41.8	135.	158.5	342.4
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/19/83-07/15/91	12	8.	16.583	66.	1.	394.447	19.861	1.3	3.25	26.25	58.8

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

Annual Analysis for 1988 - Station CHOH0054

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/19/83-07/15/91	12	13.25	14.325	23.5	4.7	44.062	6.638	5.12	7.575	20.725	23.29
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/19/83-07/15/91	12	394.5	777.833	4850.	128.	1666134.333	1290.788	153.5	374.75	598.5	3588.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/84-07/15/91	12	7.35	7.167	11.3	0.	9.026	3.004	1.41	5.375	9.225	10.97
00310	BOD, 5 DAY, 20 DEG C MG/L	06/18/84-07/15/91	10	1.45	2.19	9.1	0.5	6.31	2.512	0.5	0.95	2.225	8.45
00400	PH (STANDARD UNITS)	12/19/83-07/15/91	12	7.05	7.2	8.7	6.4	0.453	0.673	6.43	6.65	7.75	8.46
00400	CONVERTED PH (STANDARD UNITS)	12/19/83-07/15/91	12	7.047	6.891	8.7	6.4	0.557	0.746	6.43	6.65	7.75	8.46
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/19/83-07/15/91	12	0.09	0.129	0.398	0.002	0.016	0.128	0.005	0.022	0.228	0.374
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/19/83-07/15/91	12	79.	83.5	136.	58.	523.727	22.885	59.2	70.	89.	131.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/19/83-07/15/91	3	7.	14.333	31.	5.	209.333	14.468	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/19/83-07/15/91	3	0.075	0.132	0.301	0.02	0.022	0.149	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/19/83-07/15/91	11	0.016	0.023	0.053	0.005	0.	0.015	0.006	0.011	0.032	0.05
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/19/83-07/15/91	11	3.64	3.564	4.87	1.82	0.67	0.818	2.046	3.	4.14	4.746
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/19/83-07/15/91	10 ##	0.073	0.094	0.224	0.02	0.006	0.078	0.02	0.02	0.159	0.224
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/19/83-07/15/91	9	0.025	0.042	0.086	0.004	0.001	0.032	0.004	0.015	0.075	0.086
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-07/15/91	12	166.	201.667	500.	130.	10020.97	100.105	136.6	153.	225.	423.8
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/19/83-07/15/91	12	4.5	18.583	132.	3.	1334.265	36.528	3.	4.	19.75	99.9

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

Annual Analysis for 1989 - Station CHOH0054

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/19/83-07/15/91	12	15.95	14.617	21.8	5.2	35.691	5.974	5.29	8.275	19.825	21.32
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/19/83-07/15/91	12	451.	424.75	553.	177.	8705.477	93.303	235.5	389.5	478.	534.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/84-07/15/91	11	7.3	7.291	10.8	3.1	5.175	2.275	3.4	6.	8.	10.8
00310	BOD, 5 DAY, 20 DEG C MG/L	06/18/84-07/15/91	12	1.65	2.588	11.	0.5	8.591	2.931	0.5	0.625	3.7	8.915
00400	PH (STANDARD UNITS)	12/19/83-07/15/91	11	7.5	7.5	8.3	7.	0.188	0.434	7.	7.1	7.7	8.28
00400	CONVERTED PH (STANDARD UNITS)	12/19/83-07/15/91	11	7.5	7.346	8.3	7.	0.214	0.463	7.	7.1	7.7	8.28
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/19/83-07/15/91	11	0.032	0.045	0.1	0.005	0.001	0.034	0.005	0.02	0.079	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/19/83-07/15/91	11	76.	73.455	90.	28.	264.073	16.25	36.4	70.	80.	89.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/19/83-07/15/91	11	7.	10.091	35.	2.	85.691	9.257	2.4	4.	14.	31.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/19/83-07/15/91	10	0.061	0.106	0.25	0.02	0.008	0.09	0.02	0.036	0.218	0.248
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/19/83-07/15/91	12	0.043	0.059	0.213	0.012	0.003	0.057	0.014	0.026	0.069	0.186
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/19/83-07/15/91	12	2.55	2.703	4.55	0.86	1.84	1.356	0.959	1.31	4.093	4.541
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/19/83-07/15/91	6	0.896	1.024	2.54	0.34	0.648	0.805	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/19/83-07/15/91	10	0.086	0.166	0.883	0.024	0.066	0.257	0.025	0.046	0.162	0.811
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-07/15/91	12	158.	157.667	220.	50.	1691.515	41.128	76.4	145.5	181.5	212.2
00956	SILICA, TOTAL (MG/L AS SI02)	12/19/83-07/15/91	12	9.95	9.633	13.	1.9	10.608	3.257	3.28	7.725	12.4	12.85
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/19/83-07/15/91	12	8.	20.75	162.	2.	1998.932	44.709	2.3	4.	11.75	118.8

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

Annual Analysis for 1990 - Station CHOH0054

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/19/83-07/15/91	12	15.8	15.117	21.2	9.4	13.812	3.717	9.64	12.125	17.85	20.84
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/19/83-07/15/91	12	463.	450.583	618.	216.	11141.902	105.555	250.2	391.5	522.5	596.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/84-07/15/91	12	6.45	6.567	8.4	3.3	2.193	1.481	3.81	5.925	7.675	8.4
00310	BOD, 5 DAY, 20 DEG C MG/L	06/18/84-07/15/91	12	2.9	2.933	7.7	0.1	5.472	2.339	0.13	0.825	4.55	6.83
00400	PH (STANDARD UNITS)	12/19/83-07/15/91	12	7.6	7.592	7.8	7.1	0.043	0.207	7.19	7.5	7.8	7.8
00400	CONVERTED PH (STANDARD UNITS)	12/19/83-07/15/91	12	7.6	7.54	7.8	7.1	0.046	0.214	7.19	7.5	7.8	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/19/83-07/15/91	12	0.025	0.029	0.079	0.016	0.	0.018	0.016	0.016	0.032	0.068
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/19/83-07/15/91	12	65.	68.167	96.	48.	265.788	16.303	49.2	54.	84.5	94.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/19/83-07/15/91	12	8.5	17.083	110.	2.	889.174	29.819	2.	4.75	13.5	83.9
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/19/83-07/15/91	12	0.186	0.204	0.49	0.02	0.024	0.154	0.029	0.066	0.282	0.486

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

Annual Analysis for 1990 - Station CHOH0054

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/19/83-07/15/91	12	0.048	0.121	0.776	0.012	0.045	0.211	0.014	0.029	0.102	0.593
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/19/83-07/15/91	12	2.185	2.208	3.21	1.29	0.219	0.467	1.44	1.965	2.465	3.009
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/19/83-07/15/91	12	1.125	1.036	1.67	0.102	0.188	0.434	0.245	0.734	1.25	1.646
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/19/83-07/15/91	12	0.07	0.072	0.188	0.004	0.003	0.058	0.004	0.009	0.102	0.176
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-07/15/91	12	150.	155.333	220.	84.	1113.697	33.372	98.4	141.	179.5	209.8
00956	SILICA, TOTAL (MG/L AS SI02)	12/19/83-07/15/91	11	5.6	5.445	7.2	1.8	2.235	1.495	2.26	5.2	6.1	7.18
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/19/83-07/15/91	12	17.	19.417	54.	8.	174.083	13.194	8.	10.	21.5	48.

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

Annual Analysis for 1991 - Station CHOH0054

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/19/83-07/15/91	7	11.2	14.086	21.4	8.6	28.131	5.304	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/19/83-07/15/91	7	517.	434.857	765.	68.	52771.81	229.721	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/84-07/15/91	6	6.65	6.317	8.5	2.7	4.046	2.011	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	06/18/84-07/15/91	7	0.6	1.464	4.4	0.1	2.567	1.602	**	**	**	**
00400	PH (STANDARD UNITS)	12/19/83-07/15/91	7	7.6	7.3	7.8	6.6	0.247	0.497	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/19/83-07/15/91	7	7.6	7.055	7.8	6.6	0.316	0.563	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/19/83-07/15/91	7	0.025	0.088	0.251	0.016	0.009	0.097	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/19/83-07/15/91	7	64.	76.857	150.	18.	2134.476	46.2	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/19/83-07/15/91	7	5.	14.857	56.	2.	368.143	19.187	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/19/83-07/15/91	7	0.235	0.325	0.641	0.115	0.046	0.214	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/19/83-07/15/91	7	0.05	0.091	0.248	0.034	0.006	0.077	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/19/83-07/15/91	7	1.67	1.896	3.54	0.38	1.021	1.011	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/19/83-07/15/91	7	1.58	1.441	2.13	0.73	0.239	0.489	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/19/83-07/15/91	7	0.102	0.099	0.194	0.024	0.004	0.062	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-07/15/91	7	154.	152.857	326.	30.	9527.81	97.61	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	12/19/83-07/15/91	7	6.4	5.229	8.3	0.7	6.752	2.599	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/19/83-07/15/91	7	19.	45.143	162.	7.	3147.476	56.102	**	**	**	**

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

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0054

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/19/83-07/15/91	21	20.2	19.205	24.7	9.8	12.251	3.5	14.24	16.6	21.45	23.22
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/19/83-07/15/91	21	430.	428.667	732.	61.	26782.933	163.655	184.2	353.5	520.	639.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/84-07/15/91	20	6.6	6.635	9.8	3.9	1.635	1.279	4.78	5.925	7.35	8.17
00310	BOD, 5 DAY, 20 DEG C MG/L	06/18/84-07/15/91	19	2.5	2.942	11.	0.	5.81	2.41	0.1	1.4	4.	4.8
00400	PH (STANDARD UNITS)	12/19/83-07/15/91	20	7.45	7.395	7.9	6.8	0.149	0.386	6.8	7.05	7.775	7.8
00400	CONVERTED PH (STANDARD UNITS)	12/19/83-07/15/91	20	7.447	7.227	7.9	6.8	0.179	0.423	6.8	7.05	7.775	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/19/83-07/15/91	20	0.036	0.059	0.158	0.013	0.003	0.055	0.016	0.017	0.091	0.158
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/19/83-07/15/91	21	77.	74.286	136.	11.	1334.614	36.532	16.8	47.	96.	128.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/19/83-07/15/91	15	11.	18.267	72.	0.	424.21	20.596	0.	8.	21.	64.8
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/19/83-07/15/91	17	0.065	0.126	0.49	0.	0.018	0.133	0.016	0.02	0.231	0.339
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/19/83-07/15/91	21	0.032	0.052	0.407	0.005	0.008	0.087	0.005	0.014	0.044	0.131
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/19/83-07/15/91	19	2.27	2.416	4.18	0.02	1.805	1.344	0.35	1.36	3.7	4.14
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/19/83-07/15/91	17	0.606	0.781	2.54	0.02	0.381	0.617	0.054	0.329	1.125	1.508
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/19/83-07/15/91	15	0.208	0.212	0.418	0.018	0.02	0.143	0.032	0.055	0.347	0.411
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/19/83-07/15/91	15	0.108	0.118	0.302	0.017	0.009	0.094	0.018	0.031	0.18	0.282
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/19/83-07/15/91	20	0.058	0.062	0.263	0.	0.003	0.058	0.009	0.02	0.086	0.108
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-07/15/91	21	160.	164.714	250.	22.	3549.914	59.581	62.	141.	205.	246.
00956	SILICA, TOTAL (MG/L AS SI02)	12/19/83-07/15/91	12	6.3	6.875	10.9	1.9	8.244	2.871	2.32	4.95	9.6	10.6
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/19/83-01/23/90	9	1300.	6828.889	35000.	310.	139232286.111	11799.673	310.	625.	10150.	35000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/19/83-01/23/90	9	3.114	3.316	4.544	2.491	0.473	0.688	2.491	2.78	3.874	4.544
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2069.366								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/19/83-07/15/91	21	11.	25.286	162.	3.	1452.714	38.114	3.	4.	25.	84.

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

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0054

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/19/83-07/15/91	30	9.55	9.457	17.6	0.2	14.874	3.857	5.22	6.075	12.15	15.48
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/19/83-07/15/91	30	394.5	543.767	4850.	122.	678494.116	823.708	210.6	361.5	468.75	530.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/84-07/15/91	27	8.	7.77	11.5	3.1	3.401	1.844	4.92	6.6	9.	10.04
00310	BOD, 5 DAY, 20 DEG C MG/L	06/18/84-07/15/91	27	2.2	2.794	9.1	0.1	6.151	2.48	0.32	0.5	4.4	7.46
00400	PH (STANDARD UNITS)	12/19/83-07/15/91	29	7.1	7.121	8.3	6.2	0.242	0.492	6.4	6.7	7.5	7.7
00400	CONVERTED PH (STANDARD UNITS)	12/19/83-07/15/91	29	7.1	6.883	8.3	6.2	0.301	0.548	6.4	6.7	7.5	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/19/83-07/15/91	29	0.079	0.131	0.631	0.005	0.02	0.143	0.02	0.032	0.2	0.398
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/19/83-07/15/91	31	74.	69.097	124.	32.	349.557	18.696	40.	54.	80.	85.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/19/83-07/15/91	27	8.	15.444	110.	0.	451.179	21.241	2.	4.	19.	31.8
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/19/83-07/15/91	27	0.064	0.111	0.591	0.01	0.015	0.121	0.015	0.02	0.183	0.218
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/19/83-07/15/91	31	0.04	0.08	0.776	0.005	0.019	0.139	0.01	0.023	0.085	0.185
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/19/83-07/15/91	31	3.54	4.041	15.8	0.22	9.787	3.128	0.94	2.	4.87	8.516
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/19/83-07/15/91	28	0.579	0.736	2.95	0.02	0.448	0.669	0.092	0.222	1.168	1.597
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/19/83-07/15/91	24	0.088	0.187	0.702	0.019	0.035	0.187	0.03	0.061	0.234	0.504
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/19/83-07/15/91	25	0.04	0.114	0.506	0.005	0.021	0.144	0.011	0.024	0.148	0.388
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/19/83-07/15/91	28	0.024	0.074	0.513	0.004	0.012	0.112	0.004	0.012	0.105	0.204
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-07/15/91	31	154.	164.452	500.	60.	6615.656	81.337	84.8	144.	162.	191.2
00956	SILICA, TOTAL (MG/L AS SI02)	12/19/83-07/15/91	20	6.9	7.825	12.5	1.4	12.305	3.508	1.91	5.95	10.95	12.47
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/19/83-01/23/90	14	560.	10881.071	54000.	0.	280401716.071	16745.2	10.	20.	22000.	44500.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/19/83-01/23/90	14	2.708	2.79	4.732	0.	2.328	1.526	0.651	1.301	4.342	4.638
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			616.606								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/19/83-07/15/91	32	13.	21.563	132.	1.	775.699	27.851	1.86	4.25	22.75	70.2

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

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0054

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/19/83-07/15/91	31	18.6	17.694	22.8	9.5	12.488	3.534	11.4	16.	20.2	21.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/19/83-07/15/91	31	394.	411.903	765.	68.	16925.757	130.099	296.	352.	469.	552.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/20/84-07/15/91	29	7.	6.986	13.6	0.	8.397	2.898	2.7	5.65	8.5	10.8
00310	BOD, 5 DAY, 20 DEG C MG/L	06/18/84-07/15/91	29	1.8	2.107	8.7	0.	3.1	1.761	0.5	0.8	2.8	4.4
00400	PH (STANDARD UNITS)	12/19/83-07/15/91	30	7.5	7.453	9.3	6.2	0.458	0.677	6.5	7.075	7.8	8.29
00400	CONVERTED PH (STANDARD UNITS)	12/19/83-07/15/91	30	7.5	7.028	9.3	6.2	0.645	0.803	6.5	7.075	7.8	8.29
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/19/83-07/15/91	30	0.032	0.094	0.631	0.001	0.021	0.145	0.005	0.016	0.085	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/19/83-07/15/91	32	76.	75.688	150.	10.	713.06	26.703	47.2	68.5	83.	106.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/19/83-07/15/91	26	6.	10.038	56.	2.	149.718	12.236	2.	2.	11.5	26.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	12/19/83-07/15/91	28	0.116	0.16	0.641	0.01	0.029	0.169	0.02	0.02	0.227	0.481
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	12/19/83-07/15/91	33	0.034	0.057	0.248	0.005	0.003	0.058	0.01	0.014	0.079	0.159
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	12/19/83-07/15/91	33	2.77	2.851	5.94	0.04	1.787	1.337	0.848	1.965	4.005	4.592
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/19/83-07/15/91	27	0.58	0.969	5.42	0.02	1.278	1.131	0.071	0.286	1.59	2.246
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/19/83-07/15/91	22	0.141	0.233	0.81	0.	0.05	0.223	0.019	0.055	0.372	0.57
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/19/83-07/15/91	21	0.071	0.151	0.579	0.	0.027	0.164	0.005	0.035	0.281	0.404
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/19/83-07/15/91	32	0.033	0.095	0.883	0.004	0.033	0.183	0.006	0.015	0.09	0.18
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-07/15/91	31	164.	172.581	326.	30.	2828.585	53.184	130.4	146.	200.	232.8
00956	SILICA, TOTAL (MG/L AS SI02)	12/19/83-07/15/91	24	8.5	8.546	13.	0.7	11.337	3.367	3.5	6.175	11.7	12.5
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/19/83-01/23/90	15	330.	704.667	3300.	10.	836540.952	914.626	16.	210.	1300.	2340.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	12/19/83-01/23/90	15	2.519	2.482	3.519	1.	0.458	0.677	1.181	2.322	3.114	3.346
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			303.277								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	12/19/83-07/15/91	32	7.	13.991	162.	1.6	822.367	28.677	2.37	4.	12.	22.3

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

Station Inventory for Station: CHOH0055

NPS Station ID: CHOH0055 | LAT/LON: 38.903615/ -77.084171 | Agency: 21DCBAWQ | Date Created: 10/28/86
Location: SPOUT RUN,WASH.,D.C. | FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): PMS07
RMI-Indexes: 0214001 | Within Park Boundary: No
RMI-Miles: 0098.00
HUC: 02070010 | Depth of Water: 0 | Aquifer:
Major Basin: NORTH ATLANTIC | Elevation: 0 | Water Body Id:
Minor Basin: POTOMAC RIVER | ECO Region:
RF1 Index: 02070010040 | RF1 Mile Point: 0.620 | Distance from RF1: 0.00 | On/Off RF1: OFF
RF3 Index: 02070010003201.47 | RF3 Mile Point: 1.60 | Distance from RF3: 0.08 | On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-DC WATER HYGIENE BRANCH STATION LOCATION: SPOUT RUN,D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: CHOH0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	86	16.4	16.352	30.7	1.5	80.096	8.95	4.95	7.1	24.8	27.43
00032	CLOUD COVER (PERCENT)	10/12/83-09/04/84	11	100.	61.091	100.	0.	2242.091	47.351	0.	0.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-02/27/84	3	0.3	0.5	1.	0.2	0.19	0.436	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	77	297.	303.104	517.	120.	7118.41	84.371	194.	255.	341.	410.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	86	9.05	9.07	13.8	1.5	7.518	2.742	6.34	7.5	11.35	12.73
00400	PH (STANDARD UNITS)	10/07/85-09/08/92	73	7.9	7.899	8.8	7.2	0.129	0.359	7.44	7.6	8.1	8.3
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-09/08/92	73	7.9	7.771	8.8	7.2	0.145	0.381	7.44	7.6	8.1	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-09/08/92	73	0.013	0.017	0.063	0.002	0.	0.013	0.005	0.008	0.025	0.037

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

EPA Water Quality Criteria Analysis for Station: CHOH0055

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	86	5	0.06	25	0	0.00	30	4	0.13	31	1	0.03			
00400	PH	Other-Hi Lim.	9.	73	0	0.00	22	0	0.00	25	0	0.00	26	0	0.00			
		Other-Lo Lim.	6.5	73	0	0.00	22	0	0.00	25	0	0.00	26	0	0.00			

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

Annual Analysis for 1983 - Station CHOH0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	3	7.1	10.733	18.7	6.4	47.723	6.908	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	2	230.	230.	305.	155.	11250.	106.066	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	3	12.1	11.	12.4	8.5	4.71	2.17	**	**	**	**

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

Annual Analysis for 1984 - Station CHOH0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	8	18.85	17.038	28.2	3.2	105.054	10.25	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	3	142.	181.	281.	120.	7621.	87.298	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	8	9.3	9.525	13.6	6.4	6.579	2.565	**	**	**	**

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

Annual Analysis for 1985 - Station CHOH0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	3	11.6	11.633	18.1	5.2	41.603	6.45	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	3	259.	271.	319.	235.	1872.	43.267	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	3	11.2	11.1	12.8	9.3	3.07	1.752	**	**	**	**
00400	PH (STANDARD UNITS)	10/07/85-09/08/92	3	7.9	7.833	7.9	7.7	0.013	0.115	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-09/08/92	3	7.9	7.823	7.9	7.7	0.014	0.116	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-09/08/92	3	0.013	0.015	0.02	0.013	0.	0.004	**	**	**	**

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

Annual Analysis for 1986 - Station CHOH0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	11	18.3	15.255	28.9	1.5	122.717	11.078	1.66	4.6	27.1	28.76
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	11	328.	348.091	491.	252.	6591.691	81.189	255.4	282.	404.	487.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	11	7.5	7.882	13.5	1.5	15.802	3.975	1.68	6.	12.7	13.36
00400	PH (STANDARD UNITS)	10/07/85-09/08/92	11	7.9	8.009	8.8	7.6	0.163	0.404	7.6	7.7	8.1	8.78
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-09/08/92	11	7.9	7.885	8.8	7.6	0.18	0.424	7.6	7.7	8.1	8.78
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-09/08/92	11	0.013	0.013	0.025	0.002	0.	0.008	0.002	0.008	0.02	0.025

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

Annual Analysis for 1987 - Station CHOH0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	12	11.35	14.325	29.1	2.5	99.622	9.981	2.8	6.075	26.	28.35
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	12	271.	276.75	458.	144.	6979.477	83.543	160.2	216.75	310.75	433.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	12	7.55	7.025	12.3	1.5	11.935	3.455	1.89	3.15	9.575	11.73
00400	PH (STANDARD UNITS)	10/07/85-09/08/92	11	7.8	7.664	8.1	7.2	0.087	0.294	7.22	7.4	7.8	8.08
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-09/08/92	11	7.8	7.573	8.1	7.2	0.096	0.309	7.22	7.4	7.8	8.08
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-09/08/92	11	0.016	0.027	0.063	0.008	0.	0.018	0.008	0.016	0.04	0.061

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

Annual Analysis for 1988 - Station CHOH0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	10	17.55	17.62	30.7	5.3	66.386	8.148	5.74	11.2	24.425	30.23
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	10	346.	336.1	513.	167.	13487.656	116.136	168.	234.75	415.	509.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	10	9.15	9.	11.7	6.2	3.358	1.832	6.29	7.325	10.45	11.68
00400	PH (STANDARD UNITS)	10/07/85-09/08/92	9	8.	7.989	8.5	7.3	0.166	0.408	7.3	7.65	8.3	8.5
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-09/08/92	9	8.	7.802	8.5	7.3	0.205	0.453	7.3	7.65	8.3	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-09/08/92	9	0.01	0.016	0.05	0.003	0.	0.017	0.003	0.005	0.026	0.05

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

Annual Analysis for 1989 - Station CHOH0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	11	14.4	15.191	26.6	2.2	88.591	9.412	2.44	5.3	24.6	26.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	9	320.	301.778	335.	216.	1613.944	40.174	216.	279.	334.	335.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	11	10.	9.836	13.5	7.8	3.435	1.853	7.82	8.1	11.	13.16
00400	PH (STANDARD UNITS)	10/07/85-09/08/92	11	7.9	8.064	8.8	7.5	0.143	0.378	7.56	7.8	8.3	8.74
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-09/08/92	11	7.9	7.937	8.8	7.5	0.16	0.4	7.56	7.8	8.3	8.74
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-09/08/92	11	0.013	0.012	0.032	0.002	0.	0.009	0.002	0.005	0.016	0.028

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

Annual Analysis for 1990 - Station CHOH0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	11	19.6	16.591	27.1	5.1	71.949	8.482	5.2	5.6	24.1	26.64
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	10	253.5	256.3	315.	178.	1408.011	37.523	183.4	238.75	282.75	313.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	11	9.5	10.045	13.8	7.6	4.813	2.194	7.66	8.1	12.3	13.62
00400	PH (STANDARD UNITS)	10/07/85-09/08/92	11	7.7	7.809	8.8	7.5	0.137	0.37	7.5	7.6	7.9	8.64
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-09/08/92	11	7.7	7.717	8.8	7.5	0.146	0.382	7.5	7.6	7.9	8.64
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-09/08/92	11	0.02	0.019	0.032	0.002	0.	0.01	0.003	0.013	0.025	0.032

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

Annual Analysis for 1991 - Station CHOH0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	9	20.	21.4	29.3	9.8	56.68	7.529	9.8	14.4	29.1	29.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	9	365.	368.333	517.	256.	6894.	83.03	256.	298.5	419.	517.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	9	7.8	8.689	12.5	7.	3.269	1.808	7.	7.35	9.9	12.5
00400	PH (STANDARD UNITS)	10/07/85-09/08/92	9	8.	7.978	8.3	7.6	0.067	0.259	7.6	7.7	8.2	8.3
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-09/08/92	9	8.	7.906	8.3	7.6	0.073	0.27	7.6	7.7	8.2	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-09/08/92	9	0.01	0.012	0.025	0.005	0.	0.008	0.005	0.006	0.02	0.025

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

Annual Analysis for 1992 - Station CHOH0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	8	18.35	18.1	26.9	6.1	57.386	7.575	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	8	300.5	302.25	351.	258.	819.071	28.619	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	8	9.2	9.95	13.6	7.7	4.843	2.201	**	**	**	**

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

Annual Analysis for 1992 - Station CHOH0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	10/07/85-09/08/92	8	7.75	7.8	8.3	7.3	0.109	0.33	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-09/08/92	8	7.725	7.696	8.3	7.3	0.121	0.348	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-09/08/92	8	0.019	0.02	0.05	0.005	0.	0.015	**	**	**	**

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

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	25	24.6	23.496	30.7	14.4	20.687	4.548	16.74	19.55	27.	29.18
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	22	326.5	352.545	491.	250.	5408.831	73.545	259.1	304.75	401.25	478.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	25	8.1	8.152	10.5	6.	1.269	1.127	6.68	7.35	9.15	9.62
00400	PH (STANDARD UNITS)	10/07/85-09/08/92	22	7.9	7.959	8.5	7.4	0.071	0.267	7.6	7.8	8.2	8.3
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-09/08/92	22	7.9	7.882	8.5	7.4	0.077	0.278	7.6	7.8	8.2	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-09/08/92	22	0.013	0.013	0.04	0.003	0.	0.008	0.005	0.006	0.016	0.025

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

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	30	5.65	6.42	13.2	1.5	9.794	3.13	2.32	4.325	8.425	11.51
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	28	285.5	293.321	517.	120.	8857.634	94.115	153.7	249.	328.	441.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	30	11.95	10.39	13.8	1.5	14.563	3.816	2.44	9.825	12.8	13.59
00400	PH (STANDARD UNITS)	10/07/85-09/08/92	25	7.9	7.928	8.8	7.2	0.15	0.387	7.42	7.65	8.1	8.5
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-09/08/92	25	7.9	7.781	8.8	7.2	0.172	0.415	7.42	7.65	8.1	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-09/08/92	25	0.013	0.017	0.063	0.002	0.	0.014	0.004	0.008	0.023	0.039

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

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0055

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	31	21.	20.203	29.3	6.9	44.421	6.665	10.3	14.4	26.4	28.76
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	27	269.	272.963	375.	144.	4125.806	64.232	175.	225.	328.	366.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	31	8.1	8.532	11.5	2.8	3.465	1.861	6.64	7.4	9.9	11.46
00400	PH (STANDARD UNITS)	10/07/85-09/08/92	26	7.8	7.819	8.8	7.3	0.158	0.397	7.37	7.575	8.	8.56
00400	CONVERTED PH (STANDARD UNITS)	10/07/85-09/08/92	26	7.8	7.688	8.8	7.3	0.175	0.419	7.37	7.575	8.	8.56
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/85-09/08/92	26	0.016	0.02	0.05	0.002	0.	0.014	0.003	0.01	0.027	0.043

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

Station Inventory for Station: CHOH0056

NPS Station ID: CHOH0056 | LAT/LON: 38.906393/ -77.092504 | Agency: 21DCBAWQ | Date Created: 10/28/86
Location: WINDY RUN WATERFALL , WASH.,D.C. | FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): PMS05
RMI-Indexes: 0214001 | Within Park Boundary: No
RMI-Miles: 0098.50
HUC: 02070010 | Depth of Water: 0 | Aquifer:
Major Basin: NORTH ATLANTIC | Elevation: 0 | Water Body Id:
Minor Basin: POTOMAC RIVER | ECO Region:
RF1 Index: 02070010040 | RF1 Mile Point: 1.030 | Distance from RF1: 0.00 | On/Off RF1: OFF
RF3 Index: 02070010003201.47 | RF3 Mile Point: 1.59 | Distance from RF3: 0.04 | On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: CHOH0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	85	15.8	16.244	30.7	2.	79.573	8.92	4.94	7.1	24.8	27.
00032	CLOUD COVER (PERCENT)	10/12/83-07/09/85	11	100.	61.091	100.	0.	2242.091	47.351	0.	0.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-04/09/84	5	0.3	0.74	2.1	0.2	0.663	0.814	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	78	297.	302.449	533.	119.	7484.458	86.513	180.6	251.75	339.75	406.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	85	8.9	9.104	13.9	1.2	7.796	2.792	6.3	7.6	11.3	12.7
00310	BOD, 5 DAY, 20 DEG C MG/L	11/16/83-12/13/83	2 ##	0.75	0.75	1.	0.5	0.125	0.354	**	**	**	**
00400	PH (STANDARD UNITS)	10/12/83-09/08/92	77	7.8	7.818	8.8	6.9	0.165	0.406	7.3	7.5	8.05	8.3
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/08/92	77	7.8	7.643	8.8	6.9	0.196	0.443	7.3	7.5	8.05	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/08/92	77	0.016	0.023	0.126	0.002	0.001	0.023	0.005	0.009	0.032	0.05
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-12/13/83	3	90.	80.667	102.	50.	741.333	27.227	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-12/13/83	3	5.	17.	41.	5.	432.	20.785	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/16/83-12/13/83	2	0.321	0.321	0.326	0.316	0.	0.007	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-12/13/83	3	0.108	0.102	0.118	0.081	0.	0.019	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-12/13/83	3	0.068	0.068	0.088	0.048	0.	0.02	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-12/13/83	3	0.054	0.054	0.071	0.036	0.	0.018	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-12/13/83	3	10.	22.333	54.	3.	764.333	27.647	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: CHOH0056

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	85	5	0.06	24	0	0.00	30	4	0.13	31	1	0.03			
00400	PH	Other-Hi Lim.	9.	77	0	0.00	21	0	0.00	27	0	0.00	29	0	0.00			
		Other-Lo Lim.	6.5	77	0	0.00	21	0	0.00	27	0	0.00	29	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	3	1	0.33	1	0	0.00	2	1	0.50						

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

Annual Analysis for 1983 - Station CHOH0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	3	7.2	10.6	18.1	6.5	42.31	6.505	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	3	243.	245.333	338.	155.	8376.333	91.522	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	3	12.	11.1	12.4	8.9	3.67	1.916	**	**	**	**
00400	PH (STANDARD UNITS)	10/12/83-09/08/92	3	7.1	7.133	7.3	7.	0.023	0.153	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/08/92	3	7.1	7.116	7.3	7.	0.024	0.154	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/08/92	3	0.079	0.077	0.1	0.05	0.001	0.025	**	**	**	**

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

Annual Analysis for 1984 - Station CHOH0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	6	11.65	14.033	27.	3.	102.667	10.132	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	4	159.5	179.	278.	119.	4860.667	69.718	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	6	10.7	10.433	13.8	7.2	5.783	2.405	**	**	**	**
00400	PH (STANDARD UNITS)	10/12/83-09/08/92	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/08/92	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/08/92	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**

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

Annual Analysis for 1985 - Station CHOH0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	5	18.1	16.92	26.2	5.3	73.207	8.556	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	3	256.	269.667	320.	233.	2032.333	45.081	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	5	9.7	9.44	12.4	6.3	6.293	2.509	**	**	**	**
00400	PH (STANDARD UNITS)	10/12/83-09/08/92	3	7.7	7.633	7.8	7.4	0.043	0.208	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/08/92	3	7.7	7.599	7.8	7.4	0.045	0.212	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/08/92	3	0.02	0.025	0.04	0.016	0.	0.013	**	**	**	**

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

Annual Analysis for 1986 - Station CHOH0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	11	17.6	15.245	29.	2.	120.983	10.999	2.08	4.7	27.	28.86
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	11	327.	351.909	533.	252.	7904.091	88.905	255.2	282.	401.	521.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	11	7.4	7.909	13.5	1.2	16.737	4.091	1.44	5.7	12.7	13.46
00400	PH (STANDARD UNITS)	10/12/83-09/08/92	11	7.8	7.909	8.8	7.3	0.205	0.453	7.34	7.5	8.1	8.76
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/08/92	11	7.8	7.744	8.8	7.3	0.235	0.484	7.34	7.5	8.1	8.76
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/08/92	11	0.016	0.018	0.05	0.002	0.	0.014	0.002	0.008	0.032	0.046

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

Annual Analysis for 1987 - Station CHOH0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	12	11.15	14.275	29.1	2.5	99.328	9.966	2.8	6.075	26.025	28.29
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	12	270.5	277.	457.	142.	6957.818	83.414	159.4	216.25	312.	432.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	12	7.6	7.008	12.2	1.5	11.741	3.426	1.86	3.35	9.8	11.66

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Annual Analysis for 1987 - Station CHOH0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	10/12/83-09/08/92	12	7.7	7.567	8.	6.9	0.113	0.337	6.99	7.3	7.8	7.97
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/08/92	12	7.7	7.437	8.	6.9	0.132	0.363	6.99	7.3	7.8	7.97
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/08/92	12	0.02	0.037	0.126	0.01	0.001	0.033	0.011	0.016	0.05	0.107

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

Annual Analysis for 1988 - Station CHOH0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	10	17.55	17.69	30.7	5.3	66.761	8.171	5.73	11.475	24.45	30.27
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	10	347.	336.	511.	165.	13584.222	116.551	166.2	234.	415.5	508.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	10	9.15	9.04	11.7	6.3	3.292	1.814	6.37	7.375	10.4	11.66
00400	PH (STANDARD UNITS)	10/12/83-09/08/92	9	8.	7.944	8.5	7.1	0.193	0.439	7.1	7.65	8.25	8.5
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/08/92	9	8.	7.713	8.5	7.1	0.253	0.503	7.1	7.65	8.25	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/08/92	9	0.01	0.019	0.079	0.003	0.001	0.025	0.003	0.006	0.026	0.079

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

Annual Analysis for 1989 - Station CHOH0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	11	14.4	15.136	26.7	2.1	88.719	9.419	2.36	5.2	24.5	26.66
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	9	319.	302.444	339.	216.	1638.528	40.479	216.	280.	335.	339.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	11	10.	9.827	13.6	7.7	3.816	1.954	7.72	7.9	10.9	13.3
00400	PH (STANDARD UNITS)	10/12/83-09/08/92	11	8.	8.055	8.8	7.4	0.145	0.38	7.46	7.8	8.3	8.72
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/08/92	11	8.	7.914	8.8	7.4	0.166	0.408	7.46	7.8	8.3	8.72
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/08/92	11	0.01	0.012	0.04	0.002	0.	0.011	0.002	0.005	0.016	0.036

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

Annual Analysis for 1990 - Station CHOH0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	10	18.2	16.2	26.6	5.1	76.813	8.764	5.15	5.675	24.25	26.41
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	9	256.	258.222	318.	181.	1540.444	39.248	181.	239.5	287.	318.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	10	9.55	10.15	13.9	7.7	5.312	2.305	7.73	8.075	12.575	13.79
00400	PH (STANDARD UNITS)	10/12/83-09/08/92	10	7.8	7.82	8.8	7.5	0.151	0.388	7.5	7.5	7.925	8.72
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/08/92	10	7.8	7.717	8.8	7.5	0.162	0.403	7.5	7.5	7.925	8.72
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/08/92	10	0.016	0.019	0.032	0.002	0.	0.01	0.002	0.012	0.032	0.032

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

Annual Analysis for 1991 - Station CHOH0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	9	20.	21.289	29.2	9.8	55.269	7.434	9.8	14.35	28.8	29.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	9	366.	366.111	516.	243.	7251.611	85.156	243.	297.	417.5	516.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	9	7.8	8.789	12.5	7.1	3.594	1.896	7.1	7.3	10.4	12.5
00400	PH (STANDARD UNITS)	10/12/83-09/08/92	9	7.9	7.944	8.3	7.5	0.09	0.3	7.5	7.65	8.25	8.3
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/08/92	9	7.9	7.853	8.3	7.5	0.1	0.316	7.5	7.65	8.25	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/08/92	9	0.013	0.014	0.032	0.005	0.	0.01	0.005	0.006	0.023	0.032

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

Annual Analysis for 1992 - Station CHOH0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	8	18.35	18.013	26.4	6.	56.607	7.524	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	8	304.5	304.25	351.	258.	801.643	28.313	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	8	9.3	10.063	13.6	7.6	5.157	2.271	**	**	**	**
00400	PH (STANDARD UNITS)	10/12/83-09/08/92	8	7.8	7.8	8.2	7.3	0.109	0.33	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/08/92	8	7.789	7.694	8.2	7.3	0.122	0.349	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/08/92	8	0.016	0.02	0.05	0.006	0.	0.015	**	**	**	**

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

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	24	24.6	23.508	30.7	14.3	21.302	4.615	16.	19.525	26.75	29.05
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	21	339.	361.905	533.	251.	5604.39	74.862	276.4	312.	401.5	481.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	24	7.9	8.054	10.6	5.7	1.413	1.189	6.4	7.25	8.875	9.75
00400	PH (STANDARD UNITS)	10/12/83-09/08/92	21	7.9	7.914	8.4	7.3	0.087	0.295	7.42	7.8	8.15	8.28
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/08/92	21	7.9	7.81	8.4	7.3	0.099	0.314	7.42	7.8	8.15	8.28
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/08/92	21	0.013	0.015	0.05	0.004	0.	0.012	0.005	0.007	0.016	0.038

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

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	30	5.7	6.423	13.1	2.	9.543	3.089	2.41	4.4	8.4	11.51
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	29	282.	291.241	516.	119.	8509.475	92.247	155.	245.5	327.	431.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	30	12.05	10.453	13.9	1.2	14.885	3.858	2.43	10.075	12.725	13.6
00400	PH (STANDARD UNITS)	10/12/83-09/08/92	27	7.8	7.8	8.8	7.	0.207	0.455	7.18	7.5	8.1	8.4
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/08/92	27	7.8	7.602	8.8	7.	0.248	0.498	7.18	7.5	8.1	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/08/92	27	0.016	0.025	0.1	0.002	0.001	0.024	0.004	0.008	0.032	0.066

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

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0056

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	31	21.	20.123	29.2	6.9	43.042	6.561	10.32	14.3	26.4	28.28
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	28	269.5	269.464	373.	142.	4355.888	65.999	173.1	219.25	325.75	366.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	31	8.1	8.61	11.8	3.	3.403	1.845	6.86	7.6	10.	11.3
00400	PH (STANDARD UNITS)	10/12/83-09/08/92	29	7.7	7.766	8.8	6.9	0.183	0.428	7.3	7.5	7.95	8.5
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/08/92	29	7.7	7.587	8.8	6.9	0.216	0.465	7.3	7.5	7.95	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/08/92	29	0.02	0.026	0.126	0.002	0.001	0.026	0.003	0.011	0.032	0.05

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

Station Inventory for Station: CHOH0057

NPS Station ID: CHOH0057 LAT/LON: 38.962504/ -77.093337 Agency: 21MDMONT Date Created: 02/05/83
Location: GLEN COVE BCH & LTL FALLS BCH NILLARD AVE. 38H9 FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 30190
RMI-Indexes: 0214001 002720 00060 Within Park Boundary: No
RMI-Miles: 0115.42 0003.56 000.02
HUC: 02070008 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070008 RF1 Mile Point: 0.000 Distance from RF1: 15.20 On/Off RF1:
RF3 Index: 02070010066400.00 RF3 Mile Point: 0.45 Distance from RF3: 0.25 On/Off RF3:
Description:
THIS STATION ESTABLISHED JAN 1983- MONITORING LOCATION IS UP STREAM FROM CONFLUENCE WITH LITTLE FALLS BRANCH APPROXIMATELY 50 FEET AND DOWN STREAM FROM WILLARD AVE. APPROXIMATELY 20 FEET. THIS LOCATION IS DOWN STREAM FROM THE STORM DRAIN OUTFALL FOR A HIGH RESIDENTIAL. HIGHLY IMPERYIOUS AREA. GLEN COVE BRANCH IS CONTAINED WITHIN THIS STORM DRAIN

Parameter Inventory for Station: CHOH0057

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/10/83-11/07/84	20	16.1	15.765	23.5	4.	30.306	5.505	8.07	11.2	20.725	22.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/10/83-11/07/84	18	15.9	15.028	28.	0.2	86.394	9.295	0.47	5.925	24.325	25.75
00032	CLOUD COVER (PERCENT)	02/10/83-11/07/84	21	75.	55.952	100.	0.	1681.548	41.007	0.	0.	100.	100.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/03/84-11/07/84	2	610.	610.	625.	595.	450.	21.213	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/10/83-11/07/84	20	8.4	8.56	11.9	5.2	3.737	1.933	5.47	7.25	9.95	11.74
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/10/83-11/07/84	20	84.2	84.425	109.	52.9	220.193	14.839	60.5	76.35	94.275	107.1
00400	PH (STANDARD UNITS)	02/10/83-11/07/84	19	7.4	7.563	9.	7.2	0.2	0.447	7.2	7.3	7.6	8.4
00400	CONVERTED PH (STANDARD UNITS)	02/10/83-11/07/84	19	7.4	7.441	9.	7.2	0.216	0.465	7.2	7.3	7.6	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/10/83-11/07/84	19	0.04	0.036	0.063	0.001	0.	0.019	0.004	0.025	0.05	0.063
00500	RESIDUE, TOTAL (MG/L)	12/08/83-03/08/84	2	442.	442.	460.	424.	648.	25.456	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/18/83-11/07/84	14	12.5	23.179	93.	0.5	951.446	30.846	1.25	2.75	27.5	91.5
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	03/17/83-01/12/84	7	5.2	8.529	34.2	0.1	134.516	11.598	**	**	**	**
00560	OIL & GREASE (FREON EXTR.-IR METHOD) TOT,REC,MG/L	10/13/83-10/18/85	13	4.3	5.608	32.6	0.1	70.747	8.411	0.22	1.3	5.5	22.44
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/18/85-10/18/85	1	2400.	2400.	2400.	2400.	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/18/85-10/18/85	1	3.38	3.38	3.38	3.38	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2400.								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/18/85-10/18/85	1	1100.	1100.	1100.	1100.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/18/85-10/18/85	1	3.041	3.041	3.041	3.041	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1100.								
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	10/18/85-10/18/85	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	10/18/85-10/18/85	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	10/18/85-10/18/85	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34020	XYLENES IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	10/18/85-10/18/85	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	10/18/85-10/18/85	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	10/18/85-10/18/85	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34475	TETRACHLOROETHYLENE TOTWUG/L	10/18/85-10/18/85	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	10/18/85-10/18/85	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	10/18/85-10/18/85	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	10/18/85-10/18/85	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/09/84-02/09/84	1	410.	410.	410.	410.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: CHOH0057

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	20	0	0.00	4	0	0.00	8	0	0.00	8	0	0.00			
00400	PH	Other-Hi Lim.	9.	19	1	0.05	4	0	0.00	7	1	0.14	8	0	0.00			
		Other-Lo Lim.	6.5	19	0	0.00	4	0	0.00	7	0	0.00	8	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	1	1	1.00	1	1	1.00									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	1	1	1.00	1	1	1.00									
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
32103	1,2-DICHLOROETHANE,WHOLE WATER	Fresh Acute	118000.	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE E	Fresh Acute	17500.	1	0	0.00	1	0	0.00									
		Drinking Water	1000.	1	0	0.00	1	0	0.00									
34020	XYLENES IN WTR SMPLE GC-MS, HEXADECONE E	Drinking Water	10000.	1	0	0.00	1	0	0.00									
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	1	0	0.00	1	0	0.00									
		Drinking Water	700.	1	0	0.00	1	0	0.00									
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	1	0	0.00	1	0	0.00									
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	0 &	0	0.00												
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: CHOH0058

NPS Station ID: CHOH0058
LAT/LON: 38.906948/ -77.093616
Agency: 11121TWQ
Date Created: / /
Location: POTOMAC ABOVE WINDY RUN
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-CONS-D4 /D04 /P04
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010040
RF1 Mile Point: 1.130
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010004000.00
RF3 Mile Point: 0.50
Distance from RF3: 0.07
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/14/74-09/15/81	31	25.	22.703	31.	2.	56.488	7.516	9.2	18.8	28.	29.98
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/14/74-06/23/76	11	10.	19.664	76.	1.9	500.173	22.365	2.4	6.	29.	69.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/03/79-09/24/80	14	10.25	32.736	135.	4.	1834.616	42.832	5.5	8.95	40.	128.5
00077	TRANSPARENCY, SECCHI DISC (INCHES)	01/14/74-12/02/76	11	22.	26.636	108.	6.	790.655	28.119	6.4	10.	26.	92.4
00078	TRANSPARENCY, SECCHI DISC (METERS)	05/03/79-09/15/81	19	0.64	0.626	1.31	0.18	0.099	0.314	0.23	0.3	0.8	1.12
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/31/79-09/15/81	10	300.	303.	380.	194.	5304.	72.829	194.6	237.5	377.75	380.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/23/80-09/15/81	5	7.9	7.88	9.8	5.9	2.507	1.583	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/14/74-08/19/81	29	9.	9.103	14.	6.5	3.524	1.877	7.1	7.9	9.85	12.2
00310	BOD, 5 DAY, 20 DEG C MG/L	05/03/79-09/15/81	18	1.6	1.661	3.7	0.4	0.827	0.91	0.49	1.075	2.2	3.16
00399	OXYGEN,DISSOLVED,LIMITS VIOLATED,PERCENT OF TIME,%	07/31/79-07/31/79	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/23/80-09/15/81	6	7.75	7.882	8.88	7.1	0.394	0.628	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/23/80-09/15/81	6	7.725	7.593	8.88	7.1	0.494	0.703	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/23/80-09/15/81	6	0.019	0.026	0.079	0.001	0.001	0.029	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	07/23/80-07/23/80	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	16 ##	0.02	0.042	0.153	0.02	0.001	0.036	0.02	0.02	0.057	0.11
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/14/74-06/23/76	11	0.065	0.078	0.145	0.022	0.002	0.044	0.023	0.044	0.124	0.144
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	21 ##	0.01	0.01	0.025	0.005	0.	0.006	0.005	0.005	0.013	0.021
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	21	0.77	0.744	1.4	0.02	0.144	0.379	0.184	0.53	1.09	1.292
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/03/79-09/15/81	14	0.308	0.302	0.521	0.1	0.012	0.11	0.1	0.261	0.357	0.461
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/14/74-09/15/81	32	0.445	0.464	0.829	0.1	0.027	0.163	0.313	0.335	0.57	0.708
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/14/74-12/02/76	12	0.76	0.713	1.52	0.001	0.275	0.525	0.006	0.105	1.21	1.436
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/14/74-10/09/79	24	0.295	0.346	1.06	0.05	0.054	0.232	0.14	0.185	0.45	0.675
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	05/03/79-10/09/79	6	0.145	0.137	0.18	0.09	0.002	0.039	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/14/74-12/02/76	12	0.03	0.07	0.23	0.01	0.006	0.076	0.013	0.02	0.1	0.224
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/23/80-09/15/81	8	0.067	0.084	0.19	0.056	0.002	0.045	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/23/80-09/15/81	8	0.036	0.046	0.088	0.024	0.001	0.025	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/23/80-09/15/81	9	0.022	0.031	0.079	0.004	0.001	0.028	0.004	0.013	0.056	0.079
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/14/74-09/24/80	23	5.	5.722	13.	1.6	6.116	2.473	3.	4.	7.4	8.68
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/03/79-08/14/79	4	2.35	2.5	3.8	1.5	0.913	0.956	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	01/14/74-07/31/79	12	24.35	23.425	30.3	16.	22.177	4.709	16.12	19.425	26.55	30.06
01046	IRON, DISSOLVED (UG/L AS FE)	07/31/79-07/31/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	07/31/79-10/09/79	6	3165.	2990.167	3930.	1940.	467416.167	683.678	**	**	**	**
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	08/07/79-10/09/79	2	46137.5	46137.5	92000.	275.	4206737812.5	64859.37	**	**	**	**
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	08/07/79-10/09/79	2	3.702	3.702	4.964	2.439	3.186	1.785	**	**	**	**
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			5029.911								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/07/79-10/09/79	2	1660.	1660.	3300.	20.	5379200.	2319.31	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/07/79-10/09/79	2	2.41	2.41	3.519	1.301	2.459	1.568	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			256.905								

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

Parameter Inventory for Station: CHOH0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32230	CHLOROPHYLL A (MG/L)	05/03/79-10/09/79	10	0.01	0.022	0.078	0.003	0.001	0.025	0.003	0.006	0.038	0.075
71889	PHOSPHATE, ORTHO, SOLUBLE, AS PO4 (MG/L)	05/03/79-10/09/79	12	0.069	0.093	0.296	0.02	0.007	0.086	0.02	0.02	0.147	0.256

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

EPA Water Quality Criteria Analysis for Station: CHOH0058

				Total	Exceed	Prop.	----------8/01-10/31----------			----------11/01-3/20----------			----------3/21-7/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	11	1	0.09	3	0	0.00	1	0	0.00	7	1	0.14			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	14	3	0.21	7	2	0.29				7	1	0.14			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	5	0	0.00	3	0	0.00				2	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	29	0	0.00	12	0	0.00	2	0	0.00	15	0	0.00			
00400	PH	Other-Hi Lim.	9.	6	0	0.00	3	0	0.00				3	0	0.00			
		Other-Lo Lim.	6.5	6	0	0.00	3	0	0.00				3	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	21	0	0.00	11	0	0.00				10	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	21	0	0.00	11	0	0.00				10	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	12	0	0.00	3	0	0.00	2	0	0.00	7	0	0.00			
31507	COLIFORM, TOTAL, MPN	Other-Hi Lim.	1000.	2	1	0.50	2	1	0.50									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	2	1	0.50	2	1	0.50									

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

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/14/74-09/15/81	13	25.8	24.669	31.	14.	21.594	4.647	15.24	23.5	27.05	30.6
00300	OXYGEN, DISSOLVED MG/L	01/14/74-08/19/81	12	8.7	8.85	11.4	6.5	2.186	1.479	6.8	7.6	9.925	11.28
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/14/74-09/15/81	14	0.421	0.444	0.829	0.1	0.04	0.199	0.19	0.32	0.521	0.829

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

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/14/74-09/15/81	2	2.5	2.5	3.	2.	0.5	0.707	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/14/74-08/19/81	2	13.85	13.85	14.	13.7	0.045	0.212	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/14/74-09/15/81	2	0.46	0.46	0.589	0.331	0.033	0.182	**	**	**	**

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

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0058

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/14/74-09/15/81	16	24.75	23.631	30.5	8.	36.977	6.081	14.37	19.35	28.75	30.08
00300	OXYGEN, DISSOLVED MG/L	01/14/74-08/19/81	15	8.6	8.673	12.2	6.8	1.855	1.362	6.98	7.9	9.4	10.94
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/14/74-09/15/81	16	0.512	0.483	0.71	0.313	0.018	0.134	0.313	0.35	0.584	0.704

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

Station Inventory for Station: CHOH0059

NPS Station ID: CHOH0059
LAT/LON: 38.906948/ -77.093616
Agency: 1113MCST
Date Created: / /
Location: POTOMAC ABOVE WINDY RUN
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): MC SITE SVY P04/P04 /004
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 1.00
On/Off RF1:
RF3 Index: 02070010004000.00
RF3 Mile Point: 0.50
Distance from RF3: 0.07
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0059

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/73-08/09/73	9	28.5	28.422	29.5	27.	0.567	0.753	27.	28.	29.	29.5
00300	OXYGEN, DISSOLVED MG/L	08/06/73-08/09/73	9	6.3	7.022	9.	6.	1.122	1.059	6.	6.2	7.8	9.
00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	2	3.3	3.3	3.5	3.1	0.08	0.283	**	**	**	**
00400	PH (STANDARD UNITS)	08/08/73-08/08/73	2	6.825	6.825	7.	6.65	0.061	0.247	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/08/73-08/08/73	2	6.791	6.791	7.	6.65	0.064	0.252	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/08/73-08/08/73	2	0.162	0.162	0.224	0.1	0.008	0.088	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/06/73-08/09/73	4	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/06/73-08/09/73	4	0.765	0.776	0.879	0.696	0.006	0.076	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/06/73-08/09/73	4	0.13	0.153	0.23	0.12	0.003	0.053	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/06/73-08/09/73	4	0.015	0.015	0.02	0.01	0.	0.006	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/06/73-08/09/73	4	11.3	11.525	14.3	9.2	4.509	2.123	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	08/06/73-08/09/73	4	23.35	23.35	24.6	22.1	1.043	1.021	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/06/73-08/07/73	2	460.	460.	790.	130.	217800.	466.69	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/06/73-08/07/73	2	2.506	2.506	2.898	2.114	0.307	0.554	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			320.468								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	2 ##	24.5	24.5	40.	9.	480.5	21.92	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	2 ##	1.278	1.278	1.602	0.954	0.21	0.458	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			18.974								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/06/73-08/09/73	4	89.25	88.125	112.5	61.5	444.563	21.085	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/06/73-08/09/73	4	0.31	0.305	0.34	0.26	0.002	0.041	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: CHOH0059

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	9	0	0.00	9	0	0.00									
00400	PH	Other-Hi Lim.	9.	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	4	0	0.00									
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	2	0	0.00	2	0	0.00									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	2	0	0.00	2	0	0.00									

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

Station Inventory for Station: CHOH0060

NPS Station ID: CHOH0060 LAT/LON: 38.965838/ -77.094726 Agency: 21MDMONT Date Created: 02/05/83
Location: LITTLE FALLS BRANCH AT WISCONSIN AVE. 38J9 FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 30200
RMI-Indexes: 0214001 002720 Within Park Boundary: No
RMI-Miles: 0115.42 0003.64
HUC: 02070008 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070008 RF1 Mile Point: 0.000 Distance from RF1: 22.90 On/Off RF1:
RF3 Index: 02070008077801.95 RF3 Mile Point: 3.67 Distance from RF3: 0.09 On/Off RF3:
Description:
THIS STATION ESTABLISHED JAN 1983. THE SAMPLE LOCATION IS APPROXIMATELY TEN FEET DOWN STREAM FROM WISCONSIN AVE. WHERE LITTLE FALS BRANCH SURFACES AFTER BEING CONFINED TO STERM DRAIN PIPING. THIS HAS BEEN A SOURCE OF NUMEROUS COMPLAINTS OVER THE PAST TEN YEARS (+).

Parameter Inventory for Station: CHOH0060

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/10/83-11/07/84	21	14.	12.871	17.	3.3	17.374	4.168	5.	10.7	16.5	16.96
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/10/83-11/07/84	19	16.	15.247	31.8	0.2	89.327	9.451	0.5	6.3	24.3	25.5
00032	CLOUD COVER (PERCENT)	02/10/83-11/07/84	22	75.	53.864	100.	0.	1697.457	41.2	0.	0.	100.	100.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/07/84-11/07/84	1	3000.	3000.	3000.	3000.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/10/83-11/07/84	21	10.2	10.433	12.8	8.8	1.456	1.207	9.1	9.4	11.3	12.3
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/10/83-11/07/84	21	96.2	97.333	123.1	81.5	74.512	8.632	88.08	93.35	99.5	109.12
00310	BOD, 5 DAY, 20 DEG C MG/L	10/18/85-10/18/85	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	02/10/83-11/07/84	19	7.7	7.663	8.4	7.1	0.125	0.353	7.1	7.5	7.9	8.1
00400	CONVERTED PH (STANDARD UNITS)	02/10/83-11/07/84	19	7.7	7.532	8.4	7.1	0.143	0.378	7.1	7.5	7.9	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/10/83-11/07/84	19	0.02	0.029	0.079	0.004	0.001	0.024	0.008	0.013	0.032	0.079
00500	RESIDUE, TOTAL (MG/L)	12/08/83-03/08/84	2	545.	545.	590.	500.	4050.	63.64	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/18/83-11/07/84	14 ##	2.	2.875	16.	0.25	16.142	4.018	0.375	0.875	2.	11.
00556	OIL & GREASE (FREON EXTR.-GRAV METH) TOT,REC,MG/L	03/17/83-01/12/84	7 ##	1.	1.343	2.5	0.1	1.246	1.116	**	**	**	**
00560	OIL & GREASE (FREON EXTR.-IR METHOD) TOT,REC,MG/L	10/13/83-10/18/85	13	0.3	1.308	8.6	0.1	6.044	2.458	0.1	0.1	1.25	6.8
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/18/85-10/18/85	1	2400.	2400.	2400.	2400.	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/18/85-10/18/85	1	3.38	3.38	3.38	3.38	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2400.								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/18/85-10/18/85	1	1100.	1100.	1100.	1100.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/18/85-10/18/85	1	3.041	3.041	3.041	3.041	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1100.								
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	10/18/85-10/18/85	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	10/18/85-10/18/85	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	10/18/85-10/18/85	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34020	XYLENES IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	10/18/85-10/18/85	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	10/18/85-10/18/85	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	10/18/85-10/18/85	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34475	TETRACHLOROETHYLENE TOTWUG/L	10/18/85-10/18/85	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	10/18/85-10/18/85	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	10/18/85-10/18/85	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	10/18/85-10/18/85	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/09/84-02/09/84	1	520.	520.	520.	520.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: CHOH0060

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	21	0	0.00	4	0	0.00	9	0	0.00	8	0	0.00			
00400	PH	Other-Hi Lim.	9.	19	0	0.00	4	0	0.00	7	0	0.00	8	0	0.00			
		Other-Lo Lim.	6.5	19	0	0.00	4	0	0.00	7	0	0.00	8	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	1	1	1.00	1	1	1.00									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	1	1	1.00	1	1	1.00									
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
32103	1,2-DICHLOROETHANE,WHOLE WATER	Fresh Acute	118000.	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE E	Fresh Acute	17500.	1	0	0.00	1	0	0.00									
		Drinking Water	1000.	1	0	0.00	1	0	0.00									
34020	XYLENES IN WTR SMPLE GC-MS, HEXADECONE E	Drinking Water	10000.	1	0	0.00	1	0	0.00									
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	1	0	0.00	1	0	0.00									
		Drinking Water	700.	1	0	0.00	1	0	0.00									
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	1	0	0.00	1	0	0.00									
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	0 &	0	0.00												
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									

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

Station Inventory for Station: CHOH0061

NPS Station ID: CHOH0061
LAT/LON: 38.975281/ -77.100003
Agency: 21MDMONT
Date Created: / /
Location: WILLET BRANCH AT B AND O RR
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 30170 /WIB-001.14
RMI-Indexes: 0214001 002720 00070
Within Park Boundary: No
RMI-Miles: 0115.42 0002.20 001.14
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 17.00
On/Off RF1:
RF3 Index: 02070008077900.00
RF3 Mile Point: 0.14
Distance from RF3: 0.01
On/Off RF3:
Description:
STATION ESTABLISHED ON WILLETT BRANCH NEAR HILLANDALE ROAD FIFTY FT DOWN STREAM FROM STORM DRAIN EXIT BENEATH BALTIMORE AND OHIO RAILROAD TRACK S. STATION ESTABLISHED JANUARY 1971.

Parameter Inventory for Station: CHOH0061

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/09/80	147	14.	13.986	25.	0.	38.301	6.189	6.	10.	19.	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/09/80	148	14.	13.723	30.	-3.	70.46	8.394	5.	6.5	21.	25.
00032	CLOUD COVER (PERCENT)	01/22/71-12/09/80	152	25.	42.599	100.	0.	1852.97	43.046	0.	0.	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	12/07/71-12/13/77	69	5.	10.5	73.	0.	196.904	14.032	1.	3.	11.5	29.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/09/78-12/09/80	35	5.	22.591	190.	1.2	1895.933	43.542	1.58	2.4	22.	77.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/09/80	147	7.9	7.29	13.2	2.4	5.962	2.442	3.76	5.6	8.9	10.04
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/09/80	78	73.85	71.491	109.7	15.8	335.732	18.323	47.59	60.975	85.25	90.43
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/09/80	98	4.85	6.138	22.	0.	23.26	4.823	1.59	2.6	8.	14.04
00400	PH (STANDARD UNITS)	01/22/71-12/09/80	138	7.8	7.893	9.8	6.5	0.415	0.644	7.09	7.5	8.4	8.71
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/09/80	138	7.8	7.514	9.8	6.5	0.559	0.748	7.09	7.5	8.4	8.71
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/09/80	138	0.016	0.031	0.316	0.	0.002	0.045	0.002	0.004	0.032	0.081
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/09/80	104	7.95	8.117	10.3	6.9	0.648	0.805	7.2	7.425	8.7	9.2
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/09/80	104	7.947	7.652	10.3	6.9	0.867	0.931	7.2	7.425	8.7	9.2
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/09/80	104	0.011	0.022	0.126	0.	0.001	0.026	0.001	0.002	0.038	0.063
00500	RESIDUE, TOTAL (MG/L)	01/28/76-12/09/80	51	359.	423.196	3187.	31.	167063.281	408.734	276.8	318.	426.	505.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/09/80	104	2.68	2.951	7.55	0.7	1.454	1.206	1.795	2.085	3.593	4.64
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-06/12/80	97	0.51	0.965	6.67	0.03	1.164	1.079	0.118	0.205	1.52	2.188
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/24/80-12/09/80	12	7650.	28865.5	240000.	36.	4510312610.273	67158.861	250.2	1500.	24000.	175200.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/24/80-12/09/80	12	3.837	3.721	5.38	1.556	0.934	0.966	1.952	3.176	4.38	5.08
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			5262.306								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	92	44500.	129083.043	2400000.	430.87345790	423.602	295543.212	4300.	11000.	140000.	240000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	92	4.648	4.573	6.38	2.633	0.519	0.721	3.633	4.041	5.142	5.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			37384.778								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	92	9300.	75945.337	2400000.	91.68828539	551.435	262351.938	526.	2300.	43000.	240000.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	92	3.968	3.984	6.38	1.959	0.851	0.922	2.706	3.362	4.633	5.38
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			9639.545								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/80-12/09/80	12	1950.	24214.667	240000.	36.	4664387955.879	68296.325	154.2	795.	9325.	175200.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/80-12/09/80	12	3.278	3.386	5.38	1.556	0.917	0.958	1.879	2.898	3.939	5.08
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2429.803								
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	01/05/73-01/05/73	1	4300.	4300.	4300.	4300.	0.	0.	**	**	**	**
31677	LOG FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678	01/05/73-01/05/73	1	3.633	3.633	3.633	3.633	0.	0.	**	**	**	**
31677	GM FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	GEOMETRIC MEAN =			4300.								
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/15/80-12/09/80	6	0.75	1.062	2.92	0.5	0.842	0.918	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: CHOH0061

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	35	5	0.14	9	0	0.00	13	4	0.31	13	1	0.08			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	147	19	0.13	36	16	0.44	55	3	0.05	56	0	0.00			
00400	PH	Other-Hi Lim.	9.	138	7	0.05	31	1	0.03	54	2	0.04	53	4	0.08			
		Other-Lo Lim.	6.5	138	1	0.01	31	0	0.00	54	1	0.02	53	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	104	19	0.18	25	5	0.20	40	9	0.23	39	5	0.13			
		Other-Lo Lim.	6.5	104	0	0.00	25	0	0.00	40	0	0.00	39	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	104	0	0.00	25	0	0.00	40	0	0.00	39	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	12	10	0.83	3	2	0.67	5	4	0.80	4	4	1.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	92	90	0.98	22	22	1.00	35	33	0.94	35	35	1.00			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	92	90	0.98	22	22	1.00	35	34	0.97	35	34	0.97			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	12	11	0.92	3	3	1.00	5	4	0.80	4	4	1.00			

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

Annual Analysis for 1971 - Station CHOH0061

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/09/80	49	17.	15.776	24.	1.	41.344	6.43	7.	10.	22.	23.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/09/80	49	17.	16.	30.	-2.	73.167	8.554	5.	10.	24.	25.
00032	CLOUD COVER (PERCENT)	01/22/71-12/09/80	49	25.	36.735	100.	0.	1799.532	42.421	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/09/80	49	6.2	6.206	10.6	2.5	5.274	2.296	3.1	4.2	8.45	8.9
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/09/80	31	64.5	65.794	98.9	35.2	248.267	15.756	44.28	55.7	76.8	85.36
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/09/80	1	10.3	10.3	10.3	10.3	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/22/71-12/09/80	47	8.	8.085	9.8	7.	0.326	0.571	7.46	7.7	8.5	8.84
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/09/80	47	8.	7.799	9.8	7.	0.41	0.64	7.46	7.7	8.5	8.84
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/09/80	47	0.01	0.016	0.1	0.	0.	0.019	0.001	0.003	0.02	0.035
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/09/80	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/09/80	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/09/80	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/09/80	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-06/12/80	1	0.66	0.66	0.66	0.66	0.	0.	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	1	93000.	93000.	93000.	93000.	0.	0.	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	1	4.968	4.968	4.968	4.968	0.	0.	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			93000.								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	1	23000.	23000.	23000.	23000.	0.	0.	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	1	4.362	4.362	4.362	4.362	0.	0.	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			23000.								

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Annual Analysis for 1972 - Station CHOH0061

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/09/80	21	12.	13.048	22.	5.	30.848	5.554	6.	8.	18.	21.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/09/80	21	13.	11.714	25.	-3.	76.014	8.719	4.	6.5	20.5	23.8
00032	CLOUD COVER (PERCENT)	01/22/71-12/09/80	24	50.	51.042	100.	0.	1873.868	43.288	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/09/80	22	7.35	7.018	12.2	2.4	7.062	2.657	3.43	4.725	9.2	10.28
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/09/80	24	7.1	8.192	21.3	0.	29.511	5.432	0.25	4.625	11.4	16.2
00400	PH (STANDARD UNITS)	01/22/71-12/09/80	17	8.1	8.053	9.6	6.6	0.561	0.749	7.08	7.6	8.35	9.44
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/09/80	17	8.1	7.54	9.6	6.6	0.841	0.917	7.08	7.6	8.35	9.44
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/09/80	17	0.008	0.029	0.251	0.	0.004	0.059	0.	0.004	0.025	0.101
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/09/80	24	7.7	8.096	9.4	7.1	0.548	0.74	7.3	7.425	8.875	9.1
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/09/80	24	7.7	7.68	9.4	7.1	0.729	0.854	7.3	7.425	8.875	9.1
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/09/80	24	0.02	0.021	0.079	0.	0.	0.022	0.001	0.001	0.038	0.051
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/09/80	24	2.095	2.253	4.44	1.47	0.321	0.567	1.745	1.968	2.423	2.75
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-06/12/80	24	1.73	1.733	3.23	0.7	0.425	0.652	0.775	1.295	2.	2.84
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	24	93000.	301733.333	2400000.	4300.278	015255362.319	527271.52	12150.	28750.	240000.	1015000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	24	4.968	5.02	6.38	3.633	0.458	0.677	4.072	4.444	5.38	6.005
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			104775.859								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	24	68000.	215901.25	2400000.	230.234	622712124.457	484378.687	2900.	23000.	240000.	460000.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	24	4.801	4.722	6.38	2.362	0.77	0.877	3.405	4.362	5.38	5.663
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			52751.936								

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Annual Analysis for 1973 - Station CHOH0061

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/09/80	20	15.	15.6	25.	2.	35.621	5.968	8.2	11.25	20.75	23.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/09/80	20	16.5	14.7	24.	2.	57.063	7.554	3.2	7.25	21.	23.9
00032	CLOUD COVER (PERCENT)	01/22/71-12/09/80	20	50.	55.	100.	0.	1881.579	43.377	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/09/80	20	7.65	7.2	10.7	3.8	3.982	1.996	4.26	5.625	8.975	9.18

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Annual Analysis for 1973 - Station CHOH0061

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/09/80	20	3.9	4.615	17.4	0.7	15.414	3.926	1.31	2.025	5.875	9.76
00400	PH (STANDARD UNITS)	01/22/71-12/09/80	17	7.6	7.688	8.5	7.	0.184	0.428	7.24	7.35	8.	8.5
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/09/80	17	7.6	7.527	8.5	7.	0.211	0.459	7.24	7.35	8.	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/09/80	17	0.025	0.03	0.1	0.003	0.001	0.024	0.003	0.01	0.045	0.06
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/09/80	20	8.15	8.355	9.7	7.3	0.531	0.729	7.42	7.7	9.075	9.29
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/09/80	20	8.147	7.929	9.7	7.3	0.722	0.85	7.42	7.7	9.075	9.29
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/09/80	20	0.007	0.012	0.05	0.	0.	0.014	0.001	0.001	0.02	0.038
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/09/80	20	2.765	3.018	4.58	1.64	0.636	0.797	2.082	2.478	3.555	4.463
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-06/12/80	19	0.33	0.571	1.69	0.14	0.215	0.463	0.15	0.26	0.99	1.47
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	20	46000.	73625.	240000.	4300.	6587033552.632	81160.542	4800.	10725.	105750.	240000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	20	4.663	4.578	5.38	3.633	0.312	0.559	3.667	4.02	5.023	5.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			37835.957								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	20	5900.	26263.	240000.	430.	3200891916.842	56576.425	597.	2300.	13575.	103600.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	20	3.754	3.828	5.38	2.633	0.5	0.707	2.702	3.362	4.124	5.004
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			6736.356								

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Annual Analysis for 1974 - Station CHOH0061

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/09/80	8	12.	12.	20.	4.	22.857	4.781	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/09/80	8	11.5	11.875	21.	4.	36.411	6.034	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/22/71-12/09/80	8	50.	46.875	100.	0.	1863.839	43.172	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/09/80	8	8.9	8.675	10.2	5.6	2.082	1.443	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/09/80	8	7.95	8.025	16.7	1.5	19.614	4.429	**	**	**	**
00400	PH (STANDARD UNITS)	01/22/71-12/09/80	8	7.55	7.838	9.8	6.9	1.031	1.016	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/09/80	8	7.482	7.32	9.8	6.9	1.337	1.156	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/09/80	8	0.033	0.048	0.126	0.	0.002	0.049	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/09/80	8	8.5	8.663	10.3	7.5	1.317	1.148	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/09/80	8	8.5	7.923	10.3	7.5	1.941	1.393	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/09/80	8	0.003	0.012	0.032	0.	0.	0.015	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/09/80	8	4.325	4.336	7.55	2.44	2.494	1.579	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-06/12/80	8	1.72	1.723	4.53	0.18	1.965	1.402	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	8	23500.	83026.25	460000.	910.24079	178941.071	155174.672	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	8	4.371	4.317	5.663	2.959	0.734	0.857	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			20730.022								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	8	5900.	9533.875	39000.	91.	168709642.982	12988.828	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	8	3.754	3.418	4.591	1.959	0.912	0.955	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			2621.036								

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Annual Analysis for 1976 - Station CHOH0061

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/09/80	8	16.5	15.5	20.	6.	21.714	4.66	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/09/80	8	13.5	14.	25.	-1.	58.857	7.672	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/22/71-12/09/80	8	12.5	37.5	100.	0.	2142.857	46.291	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/09/80	8	8.6	8.988	12.2	7.4	2.161	1.47	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/09/80	8	87.85	88.375	97.6	80.4	22.776	4.772	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/09/80	8	2.35	2.6	5.4	1.2	1.586	1.259	**	**	**	**
00400	PH (STANDARD UNITS)	01/22/71-12/09/80	8	7.3	7.313	7.9	6.5	0.221	0.47	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/09/80	8	7.255	7.083	7.9	6.5	0.281	0.53	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/09/80	8	0.056	0.083	0.316	0.013	0.01	0.1	**	**	**	**

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Annual Analysis for 1976 - Station CHOH0061

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/09/80	8	7.55	7.638	8.1	7.4	0.071	0.267	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/09/80	8	7.547	7.579	8.1	7.4	0.075	0.274	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/09/80	8	0.028	0.026	0.04	0.008	0.	0.012	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/09/80	8	3.5	3.323	3.93	2.52	0.279	0.528	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-06/12/80	8	0.205	0.288	0.75	0.11	0.045	0.213	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	8	46000.	91500.	240000.	11000.	9353714285.714	96714.602	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	8	4.663	4.716	5.38	4.041	0.265	0.515	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			51955.108								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	8	6800.	37023.75	240000.	360.	6792314283.929	82415.498	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	8	3.801	3.803	5.38	2.556	0.78	0.883	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			6355.099								

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Annual Analysis for 1977 - Station CHOH0061

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/09/80	7	8.	9.429	22.	0.	51.286	7.161	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/09/80	8	4.	11.	26.	-2.	77.429	8.799	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/22/71-12/09/80	8	25.	34.375	100.	0.	1417.411	37.649	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/09/80	7	7.7	8.4	13.2	5.6	7.53	2.744	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/09/80	7	64.7	61.8	90.4	15.8	585.84	24.204	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/09/80	8	6.1	7.15	18.	1.9	25.246	5.025	**	**	**	**
00400	PH (STANDARD UNITS)	01/22/71-12/09/80	8	7.55	7.525	8.3	6.8	0.282	0.531	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/09/80	8	7.525	7.272	8.3	6.8	0.355	0.596	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/09/80	8	0.03	0.053	0.158	0.005	0.003	0.057	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/09/80	8	7.25	7.462	8.4	6.9	0.271	0.521	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/09/80	8	7.247	7.275	8.4	6.9	0.312	0.558	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/09/80	8	0.057	0.053	0.126	0.004	0.002	0.04	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/09/80	8	2.25	2.558	4.5	1.6	0.944	0.971	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-06/12/80	8	1.05	2.026	6.67	0.29	4.891	2.212	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	8	44500.	106037.5	240000.	4300.125	04125535.714	111821.847	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	8	4.648	4.686	5.38	3.633	0.438	0.662	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			48583.808								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	8	24000.	80875.	240000.	2300.108	79345000.	104304.099	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	8	4.38	4.367	5.38	3.362	0.719	0.848	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			23291.939								

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

Annual Analysis for 1978 - Station CHOH0061

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/09/80	11	12.	12.909	24.	1.	58.491	7.648	1.4	7.	21.	23.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/09/80	11	13.	13.364	30.	-2.	125.055	11.183	6.2	9.	26.	29.6
00032	CLOUD COVER (PERCENT)	01/22/71-12/09/80	11	25.	40.909	100.	0.	2284.091	47.792	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/09/80	10	8.35	7.92	12.5	3.3	7.171	2.678	3.41	5.975	9.2	12.29
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/09/80	10	73.3	69.71	88.	30.	292.154	17.093	32.	66.575	80.35	87.31
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/09/80	9	2.9	3.067	4.7	1.6	1.565	1.251	1.6	1.85	4.35	4.7
00400	PH (STANDARD UNITS)	01/22/71-12/09/80	11	7.5	7.682	8.9	7.	0.532	0.729	7.	7.1	8.5	8.9
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/09/80	11	7.5	7.358	8.9	7.	0.647	0.805	7.	7.1	8.5	8.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/09/80	11	0.032	0.044	0.1	0.001	0.001	0.037	0.001	0.003	0.079	0.1
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/09/80	11	7.3	7.582	8.5	7.1	0.332	0.576	7.1	7.1	8.3	8.48
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/09/80	11	7.3	7.346	8.5	7.1	0.393	0.627	7.1	7.1	8.3	8.48
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/09/80	11	0.05	0.045	0.079	0.003	0.001	0.033	0.003	0.005	0.079	0.079

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

Annual Analysis for 1978 - Station CHOH0061

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/09/80	11	2.4	2.627	5.6	0.7	2.438	1.561	0.72	1.1	3.2	5.46
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-06/12/80	11	0.37	0.427	1.02	0.12	0.073	0.269	0.126	0.2	0.57	0.954
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	11	24000.	42018.182	240000.	2300.	4599695636.364	67821.056	2700.	9300.	46000.	201200.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	11	4.38	4.282	5.38	3.362	0.318	0.564	3.416	3.968	4.663	5.237
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			19144.411								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	11	4300.	14897.273	110000.	900.	1024091181.818	32001.425	902.	930.	15000.	91000.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	11	3.633	3.622	5.041	2.954	0.456	0.675	2.955	2.968	4.176	4.868
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			4187.035								

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

Annual Analysis for 1979 - Station CHOH0061

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/09/80	12	13.5	12.167	19.	0.	31.242	5.589	2.4	8.	17.25	18.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/09/80	12	13.5	11.833	23.	-2.	55.97	7.481	2.4	5.5	17.75	21.8
00032	CLOUD COVER (PERCENT)	01/22/71-12/09/80	12	62.5	54.167	100.	0.	2140.152	46.262	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/09/80	12	8.8	8.917	12.4	6.	3.545	1.883	6.3	7.35	9.95	12.16
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/09/80	12	77.45	81.475	109.7	63.1	196.533	14.019	64.72	74.225	85.25	109.01
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/09/80	9	6.1	6.5	22.	1.4	39.528	6.287	1.4	2.25	7.5	22.
00400	PH (STANDARD UNITS)	01/22/71-12/09/80	11	7.8	7.927	8.8	6.8	0.42	0.648	6.82	7.7	8.5	8.74
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/09/80	11	7.8	7.472	8.8	6.8	0.648	0.805	6.82	7.7	8.5	8.74
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/09/80	11	0.016	0.034	0.158	0.002	0.003	0.055	0.002	0.003	0.02	0.152
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/09/80	12	8.15	8.133	9.	7.2	0.475	0.689	7.2	7.45	8.925	9.
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/09/80	12	8.147	7.721	9.	7.2	0.66	0.813	7.2	7.45	8.925	9.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/09/80	12	0.007	0.019	0.063	0.001	0.001	0.024	0.001	0.001	0.036	0.063
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/09/80	12	3.65	3.683	7.1	1.2	2.52	1.587	1.44	2.275	4.675	6.47
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-06/12/80	12	0.155	0.248	0.97	0.09	0.06	0.246	0.093	0.11	0.305	0.793
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	12	6950.	30152.5	240000.	430.	4531709620.455	67317.974	991.	2800.	21750.	181800.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	12	3.816	3.902	5.38	2.633	0.497	0.705	2.852	3.43	4.329	5.165
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			7978.196								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	12	2300.	6145.833	46000.	430.	164002735.606	12806.355	430.	510.	4300.	34990.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	12	3.362	3.31	4.663	2.633	0.379	0.615	2.633	2.694	3.633	4.454
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			2040.903								

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

Annual Analysis for 1980 - Station CHOH0061

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/09/80	11	11.	11.182	19.	3.	20.364	4.513	3.6	9.	13.	18.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/09/80	11	12.	11.182	21.	-3.	60.564	7.782	0.8	-3.	16.	20.8
00032	CLOUD COVER (PERCENT)	01/22/71-12/09/80	12	0.	25.	100.	0.	1590.909	39.886	0.	0.	50.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/09/80	11	7.9	7.536	10.8	2.4	7.217	2.686	2.68	6.	10.2	10.72
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/09/80	10	78.75	72.23	92.	17.7	528.896	22.998	21.1	61.6	89.1	91.83
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/09/80	11	5.7	6.727	18.	2.8	23.908	4.89	2.8	3.2	7.	17.2
00400	PH (STANDARD UNITS)	01/22/71-12/09/80	11	8.1	8.045	8.5	7.4	0.221	0.47	7.42	7.6	8.5	8.5
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/09/80	11	8.1	7.834	8.5	7.4	0.27	0.52	7.42	7.6	8.5	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/09/80	11	0.008	0.015	0.04	0.003	0.	0.014	0.003	0.003	0.025	0.038
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/09/80	12	8.55	8.7	10.2	7.5	0.658	0.811	7.56	8.2	9.175	10.14
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/09/80	12	8.547	8.2	10.2	7.5	0.931	0.965	7.56	8.2	9.175	10.14
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/09/80	12	0.003	0.006	0.032	0.	0.	0.01	0.	0.001	0.007	0.028
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/09/80	12	2.85	3.042	4.8	1.7	1.052	1.026	1.76	2.225	4.075	4.71
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-06/12/80	6	0.07	0.093	0.2	0.03	0.004	0.062	**	**	**	**

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

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0061

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/09/80	35	20.	18.886	25.	8.	17.104	4.136	12.	17.	22.	23.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/09/80	36	20.	19.278	30.	6.	37.463	6.121	8.7	15.25	23.75	26.6
00032	CLOUD COVER (PERCENT)	01/22/71-12/09/80	38	25.	36.184	100.	0.	1645.181	40.561	0.	0.	75.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	12/07/71-12/13/77	16	3.	5.688	23.	0.5	44.796	6.693	0.85	1.125	6.5	20.2
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/09/80	36	4.3	4.917	8.6	2.4	3.543	1.882	2.95	3.425	6.3	8.12
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/09/80	14	68.7	63.179	88.7	30.	396.494	19.912	32.6	42.725	78.825	88.55
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/09/80	24	3.9	5.392	21.3	0.	22.421	4.735	0.75	2.35	6.625	12.5
00400	PH (STANDARD UNITS)	01/22/71-12/09/80	31	8.	7.965	9.2	7.	0.209	0.457	7.5	7.6	8.2	8.5
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/09/80	31	8.	7.764	9.2	7.	0.251	0.501	7.5	7.6	8.2	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/09/80	31	0.01	0.017	0.1	0.001	0.	0.019	0.003	0.006	0.025	0.032
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/09/80	25	8.1	8.152	10.	6.9	0.649	0.806	7.16	7.5	8.85	9.24
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/09/80	25	8.1	7.641	10.	6.9	0.922	0.96	7.16	7.5	8.85	9.24
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/09/80	25	0.008	0.023	0.126	0.	0.001	0.031	0.001	0.001	0.032	0.07
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/09/80	25	2.37	2.328	3.8	0.7	0.541	0.736	1.4	1.945	2.765	3.48
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-06/12/80	22	0.395	0.961	3.2	0.11	0.924	0.961	0.145	0.248	1.733	2.641
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	22	46000.	82509.091	240000.	4600.	7344268484.848	85698.708	9300.	20750.	150000.	240000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	22	4.663	4.657	5.38	3.663	0.271	0.521	3.968	4.296	5.176	5.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			45411.662								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	22	24000.	54425.	240000.	750.	5433189597.619	73710.173	916.	1957.5	97250.	213000.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	22	4.38	4.169	5.38	2.875	0.746	0.864	2.962	3.263	4.987	5.319
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			14763.735								

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

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0061

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/09/80	55	9.	8.182	16.	0.	15.633	3.954	2.	6.	11.	13.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/09/80	55	-1.	6.127	18.	-3.	30.78	5.548	2.6	5.	10.	14.
00032	CLOUD COVER (PERCENT)	01/22/71-12/09/80	56	62.5	55.804	100.	0.	1886.161	43.43	0.	0.	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	12/07/71-12/13/77	27	6.	13.074	58.	0.	223.687	14.956	1.6	4.	18.	40.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/09/80	55	9.	8.655	13.2	2.4	5.48	2.341	5.18	7.3	10.	11.84
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/09/80	27	72.6	71.219	109.7	15.8	492.134	22.184	44.34	59.2	86.4	99.56
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/09/80	37	6.4	6.992	22.	0.4	25.075	5.008	1.46	2.85	9.1	15.04
00400	PH (STANDARD UNITS)	01/22/71-12/09/80	54	7.75	7.867	9.8	6.5	0.458	0.677	7.	7.4	8.5	8.8
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/09/80	54	7.747	7.463	9.8	6.5	0.623	0.79	7.	7.4	8.5	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/09/80	54	0.018	0.034	0.316	0.	0.003	0.053	0.002	0.003	0.04	0.1
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/09/80	40	8.1	8.185	10.2	7.1	0.803	0.896	7.11	7.4	8.9	9.29
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/09/80	40	8.1	7.63	10.2	7.1	1.119	1.058	7.11	7.4	8.9	9.29
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/09/80	40	0.008	0.023	0.079	0.	0.001	0.027	0.001	0.001	0.04	0.078
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/09/80	40	2.7	3.175	7.1	1.1	1.769	1.33	1.666	2.158	4.405	4.893
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-06/12/80	38	0.69	1.074	6.67	0.03	1.49	1.221	0.119	0.285	1.6	2.31
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	35	23000.	88372.571	1100000.	430.4019650	9549.076	200490.672	3500.	4300.	75000.	240000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	35	4.362	4.347	6.041	2.633	0.562	0.749	3.525	3.633	4.875	5.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			22233.683								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	35	4300.	41967.143	460000.	150.	9698634338.655	98481.645	718.	2300.	23000.	240000.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	35	3.633	3.832	5.663	2.176	0.671	0.819	2.829	3.362	4.362	5.38
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			6799.033								

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

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0061

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/09/80	57	16.	16.579	24.	8.	19.462	4.412	10.8	13.	20.	22.2
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/09/80	57	18.	17.544	30.	1.	40.503	6.364	8.	13.	22.5	25.
00032	CLOUD COVER (PERCENT)	01/22/71-12/09/80	58	12.5	34.052	100.	0.	1747.769	41.806	0.	0.	81.25	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	12/07/71-12/13/77	26	5.	10.788	73.	0.	254.003	15.937	2.05	3.	11.25	33.2
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/09/80	56	7.95	7.477	10.2	4.3	2.607	1.615	5.14	6.025	8.8	9.35
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/09/80	37	76.5	74.835	98.9	46.6	181.065	13.456	53.04	63.3	85.7	90.38
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/09/80	37	4.3	5.768	18.	1.2	22.011	4.692	1.84	2.6	7.	15.18
00400	PH (STANDARD UNITS)	01/22/71-12/09/80	53	7.8	7.877	9.8	6.6	0.502	0.708	7.	7.3	8.5	8.72
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/09/80	53	7.8	7.461	9.8	6.6	0.679	0.824	7.	7.3	8.5	8.72
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/09/80	53	0.016	0.035	0.251	0.	0.002	0.047	0.002	0.003	0.05	0.1
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/09/80	39	7.8	8.026	10.3	7.1	0.509	0.714	7.4	7.5	8.5	9.1
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/09/80	39	7.8	7.683	10.3	7.1	0.63	0.794	7.4	7.5	8.5	9.1
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/09/80	39	0.016	0.021	0.079	0.	0.	0.02	0.001	0.003	0.032	0.04
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/09/80	39	2.88	3.12	7.55	0.8	1.446	1.203	1.9	2.3	3.7	4.7
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-06/12/80	37	0.34	0.856	4.53	0.06	1.008	1.004	0.098	0.195	1.44	2.032
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	35	46000.	199068.571	2400000.	2300.180	894086924.37	425316.455	3500.	15000.	240000.	460000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	35	4.663	4.745	6.38	3.362	0.573	0.757	3.525	4.176	5.38	5.663
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			55626.423								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	35	9300.	123450.6	2400000.	91.167	351865678.482	409086.624	402.	2300.	93000.	240000.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	35	3.968	4.019	6.38	1.959	1.098	1.048	2.603	3.362	4.968	5.38
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			10454.237								

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

Station Inventory for Station: CHOH0062

NPS Station ID: CHOH0062 LAT/LON: 38.916670/ -77.100003 Agency: 31POTOMA Date Created: 01/24/81
Location: POTOMAC AT FLETCHER'S BOATHOUSE TRANS A2
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101001.2 /A-2
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 49 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010040 RF1 Mile Point: 2.020 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010004000.00 RF3 Mile Point: 1.98 Distance from RF3: 0.11 On/Off RF3:
Description:
TRANSECT STATION LOCATED AT MID-CHANNEL

Parameter Inventory for Station: CHOH0062

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

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

Station Inventory for Station: CHOH0063

NPS Station ID: CHOH0063 LAT/LON: 38.916670/ -77.100003 Agency: 31POTOMA Date Created: 01/24/81
Location: POTOMAC AT FLETCHER'S BOATHOUSE TRANS A8 FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY STORET Station ID(s): 101001.8 /A-8
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 16 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010040 RF1 Mile Point: 2.020 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010004000.00 RF3 Mile Point: 1.98 Distance from RF3: 0.11 On/Off RF3:
Description:
TRANSECT STATION LOCATED 50 FEET FROM EASTERN SHORE

Parameter Inventory for Station: CHOH0063

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

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

Station Inventory for Station: CHOH0064

NPS Station ID: CHOH0064 LAT/LON: 38.916670/ -77.100003 Agency: 31POTOMA Date Created: 01/24/81
Location: POTOMAC AT FLETCHER'S BOATHOUSE TRANS A9
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101001.9 /A-9
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 3 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010040 RF1 Mile Point: 2.020 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010004000.00 RF3 Mile Point: 1.98 Distance from RF3: 0.11 On/Off RF3:
Description:
TRANSECT STATION LOCATED 10 FEET FROM EASTERN SHORE

Parameter Inventory for Station: CHOH0064

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

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

Station Inventory for Station: CHOH0065

NPS Station ID: CHOH0065 LAT/LON: 38.916670/ -77.100003 Agency: 31POTOMA Date Created: 01/24/81
Location: POTOMAC AT FLETCHER'S BOATHOUSE TRANS A1
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/ESTURY
STORET Station ID(s): 101001.1 /A-1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 3 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010040 RF1 Mile Point: 2.020 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010003202.39 RF3 Mile Point: 2.78 Distance from RF3: 0.06 On/Off RF3:
Description:
TRANSECT STATION LOCATED 10 FEET FROM WESTERN SHORE

Parameter Inventory for Station: CHOH0065

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

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

Station Inventory for Station: CHOH0066

NPS Station ID: CHOH0066 LAT/LON: 38.911115/ -77.100281 Agency: 21DCBAWQ Date Created: 10/28/86
Location: FLETCHERS BOAT HOUSE SOUTH WASH.D.C. FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): PMS03
RMI-Indexes: 0214001 Within Park Boundary: No
RMI-Miles: 0099.00
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010040 RF1 Mile Point: 1.620 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010002900.00 RF3 Mile Point: 0.00 Distance from RF3: 0.14 On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: FLETCHERS BOATHOUSE SOUTH WASH.D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: CHOH0066

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	80	17.	16.56	30.5	2.1	78.644	8.868	4.83	7.875	24.9	28.08
00032	CLOUD COVER (PERCENT)	10/12/83-09/04/84	10	78.5	57.2	100.	0.	2306.178	48.023	0.	0.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-10/15/90	4	0.6	0.525	0.9	0.	0.203	0.45	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	72	302.5	310.542	538.	150.	6936.759	83.287	212.1	255.25	346.5	421.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	80	8.8	9.036	13.9	0.7	8.308	2.882	6.51	7.5	11.175	12.89
00400	PH (STANDARD UNITS)	07/09/84-09/08/92	69	7.8	7.848	8.8	6.9	0.144	0.379	7.4	7.55	8.1	8.3
00400	CONVERTED PH (STANDARD UNITS)	07/09/84-09/08/92	69	7.8	7.695	8.8	6.9	0.168	0.41	7.4	7.55	8.1	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/84-09/08/92	69	0.016	0.02	0.126	0.002	0.	0.019	0.005	0.008	0.028	0.04

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

EPA Water Quality Criteria Analysis for Station: CHOH0066

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	80	5	0.06	24	0	0.00	28	4	0.14	28	1	0.04			
00400	PH	Other-Hi Lim.	9.	69	0	0.00	20	0	0.00	24	0	0.00	25	0	0.00			
		Other-Lo Lim.	6.5	69	0	0.00	20	0	0.00	24	0	0.00	25	0	0.00			

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

Annual Analysis for 1983 - Station CHOH0066

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	3	7.2	10.567	18.	6.5	41.563	6.447	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	2	233.	233.	316.	150.	13778.	117.38	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	3	12.1	11.1	12.4	8.8	3.99	1.997	**	**	**	**

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

Annual Analysis for 1984 - Station CHOH0066

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	7	23.3	18.629	28.2	3.1	97.772	9.888	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	3	175.	199.	272.	150.	4153.	64.444	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	7	8.4	9.4	13.8	6.8	6.743	2.597	**	**	**	**
00400	PH (STANDARD UNITS)	07/09/84-09/08/92	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/09/84-09/08/92	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/84-09/08/92	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**

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

Annual Analysis for 1985 - Station CHOH0066

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	3	11.6	11.7	18.2	5.3	41.61	6.451	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	3	255.	269.667	320.	234.	2010.333	44.837	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	3	11.8	11.267	12.5	9.5	2.463	1.57	**	**	**	**
00400	PH (STANDARD UNITS)	07/09/84-09/08/92	2	7.75	7.75	7.9	7.6	0.045	0.212	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/09/84-09/08/92	2	7.725	7.725	7.9	7.6	0.046	0.215	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/84-09/08/92	2	0.019	0.019	0.025	0.013	0.	0.009	**	**	**	**

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

Annual Analysis for 1986 - Station CHOH0066

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	11	17.2	15.245	29.	2.1	120.311	10.969	2.18	4.8	27.	28.86
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	11	328.	352.364	538.	252.	8197.855	90.542	255.	282.	404.	525.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	11	7.7	7.991	13.6	1.4	16.201	4.025	1.58	5.8	12.5	13.52
00400	PH (STANDARD UNITS)	07/09/84-09/08/92	11	7.8	7.873	8.7	7.3	0.2	0.447	7.32	7.5	8.1	8.68
00400	CONVERTED PH (STANDARD UNITS)	07/09/84-09/08/92	11	7.8	7.711	8.7	7.3	0.229	0.479	7.32	7.5	8.1	8.68
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/84-09/08/92	11	0.016	0.019	0.05	0.002	0.	0.015	0.002	0.008	0.032	0.048

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

Annual Analysis for 1987 - Station CHOH0066

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	9	14.3	14.733	29.1	2.6	101.535	10.076	2.6	5.7	25.7	29.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	9	278.	291.556	459.	199.	7090.278	84.204	199.	220.	343.5	459.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	9	6.5	5.878	10.3	0.7	12.979	3.603	0.7	2.3	9.1	10.3
00400	PH (STANDARD UNITS)	07/09/84-09/08/92	9	7.6	7.522	8.1	6.9	0.142	0.377	6.9	7.2	7.8	8.1
00400	CONVERTED PH (STANDARD UNITS)	07/09/84-09/08/92	9	7.6	7.378	8.1	6.9	0.165	0.406	6.9	7.2	7.8	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/84-09/08/92	9	0.025	0.042	0.126	0.008	0.001	0.037	0.008	0.016	0.063	0.126

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

Annual Analysis for 1988 - Station CHOH0066

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	9	21.	18.233	30.5	5.3	68.753	8.292	5.3	11.	24.8	30.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	9	374.	355.333	512.	177.	11315.75	106.376	177.	276.	438.5	512.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	9	8.4	8.844	11.6	6.6	2.953	1.718	6.6	7.3	10.4	11.6
00400	PH (STANDARD UNITS)	07/09/84-09/08/92	8	8.05	7.963	8.3	7.4	0.074	0.272	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/09/84-09/08/92	8	8.047	7.873	8.3	7.4	0.083	0.288	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/84-09/08/92	8	0.009	0.013	0.04	0.005	0.	0.011	**	**	**	**

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

Annual Analysis for 1989 - Station CHOH0066

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	11	14.4	15.155	26.5	2.2	87.471	9.353	2.44	5.3	24.5	26.48
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	9	321.	302.778	341.	217.	1671.694	40.886	217.	279.	335.5	341.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	11	10.1	9.809	13.4	7.5	3.679	1.918	7.54	8.	11.1	13.1
00400	PH (STANDARD UNITS)	07/09/84-09/08/92	11	8.2	8.1	8.6	7.3	0.15	0.387	7.4	7.8	8.3	8.6
00400	CONVERTED PH (STANDARD UNITS)	07/09/84-09/08/92	11	8.2	7.925	8.6	7.3	0.184	0.429	7.4	7.8	8.3	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/84-09/08/92	11	0.006	0.012	0.05	0.003	0.	0.014	0.003	0.005	0.016	0.043

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

Annual Analysis for 1990 - Station CHOH0066

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	10	18.25	16.2	26.6	5.1	76.304	8.735	5.16	5.7	24.225	26.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	9	256.	258.556	320.	180.	1559.778	39.494	180.	240.	287.	320.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	10	9.65	10.21	13.9	7.6	5.45	2.334	7.65	8.1	12.825	13.8
00400	PH (STANDARD UNITS)	07/09/84-09/08/92	10	7.75	7.79	8.8	7.4	0.165	0.407	7.41	7.5	7.925	8.72
00400	CONVERTED PH (STANDARD UNITS)	07/09/84-09/08/92	10	7.747	7.677	8.8	7.4	0.18	0.424	7.41	7.5	7.925	8.72
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/84-09/08/92	10	0.018	0.021	0.04	0.002	0.	0.012	0.002	0.012	0.032	0.039

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

Annual Analysis for 1991 - Station CHOH0066

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	9	20.	21.1	28.9	9.9	53.5	7.314	9.9	14.1	28.55	28.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	9	372.	368.889	517.	255.	6878.611	82.937	255.	298.5	417.	517.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	9	7.8	8.722	12.4	7.1	3.407	1.846	7.1	7.35	10.25	12.4
00400	PH (STANDARD UNITS)	07/09/84-09/08/92	9	7.9	7.911	8.2	7.5	0.069	0.262	7.5	7.65	8.15	8.2
00400	CONVERTED PH (STANDARD UNITS)	07/09/84-09/08/92	9	7.9	7.839	8.2	7.5	0.074	0.273	7.5	7.65	8.15	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/84-09/08/92	9	0.013	0.014	0.032	0.006	0.	0.009	0.006	0.007	0.023	0.032

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

Annual Analysis for 1992 - Station CHOH0066

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	8	18.45	18.075	26.4	6.	56.474	7.515	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	8	300.	302.125	348.	259.	760.411	27.576	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	8	9.3	10.138	13.8	7.6	5.531	2.352	**	**	**	**

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

Annual Analysis for 1992 - Station CHOH0066

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	07/09/84-09/08/92	8	7.8	7.775	8.2	7.4	0.085	0.292	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/09/84-09/08/92	8	7.789	7.694	8.2	7.4	0.093	0.304	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/84-09/08/92	8	0.016	0.02	0.04	0.006	0.	0.013	**	**	**	**

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

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0066

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	24	24.55	23.458	30.5	14.3	21.012	4.584	15.8	19.7	26.55	28.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	21	340.	362.048	538.	251.	5812.448	76.239	274.6	312.	404.5	483.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	24	8.1	8.088	10.4	5.8	1.221	1.105	6.55	7.4	8.8	9.7
00400	PH (STANDARD UNITS)	07/09/84-09/08/92	20	7.95	7.915	8.3	7.4	0.066	0.256	7.5	7.725	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	07/09/84-09/08/92	20	7.947	7.838	8.3	7.4	0.072	0.268	7.5	7.725	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/84-09/08/92	20	0.011	0.015	0.04	0.005	0.	0.01	0.006	0.008	0.019	0.032

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

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0066

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	28	5.7	6.507	12.6	2.1	9.89	3.145	2.47	3.9	9.225	11.68
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	26	285.5	299.154	517.	150.	8209.255	90.605	184.3	251.	330.	453.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	28	12.	10.418	13.9	1.4	15.766	3.971	2.25	10.15	12.975	13.8
00400	PH (STANDARD UNITS)	07/09/84-09/08/92	24	7.8	7.838	8.8	7.2	0.171	0.414	7.3	7.5	8.1	8.45
00400	CONVERTED PH (STANDARD UNITS)	07/09/84-09/08/92	24	7.8	7.68	8.8	7.2	0.197	0.444	7.3	7.5	8.1	8.45
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/84-09/08/92	24	0.016	0.021	0.063	0.002	0.	0.017	0.004	0.008	0.032	0.05

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

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0066

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	28	21.1	20.7	29.	8.9	37.44	6.119	10.83	15.625	26.325	28.45
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	25	284.	279.12	374.	175.	3636.027	60.299	178.8	238.5	330.5	370.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	28	8.2	8.468	11.8	0.7	4.388	2.095	7.07	7.5	9.85	11.24
00400	PH (STANDARD UNITS)	07/09/84-09/08/92	25	7.8	7.804	8.7	6.9	0.186	0.432	7.32	7.5	8.	8.6
00400	CONVERTED PH (STANDARD UNITS)	07/09/84-09/08/92	25	7.8	7.618	8.7	6.9	0.222	0.472	7.32	7.5	8.	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/09/84-09/08/92	25	0.016	0.024	0.126	0.002	0.001	0.026	0.003	0.01	0.032	0.049

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

Station Inventory for Station: CHOH0067

NPS Station ID: CHOH0067
LAT/LON: 38.912504/ -77.101392
Agency: 1113MCST
Date Created: / /
Location: NEAR BEECHWOOD HILLS
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): MC SITE SVY P05/P05 /005
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 1.70
On/Off RF1:
RF3 Index: 02070010004000.00
RF3 Mile Point: 0.36
Distance from RF3: 0.06
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0067

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/73-08/09/73	8	28.5	28.5	29.	28.	0.214	0.463	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/06/73-08/09/73	7	7.2	7.414	8.6	6.6	0.718	0.847	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	2	3.35	3.35	3.4	3.3	0.005	0.071	**	**	**	**
00400	PH (STANDARD UNITS)	08/08/73-08/08/73	2	7.	7.	7.1	6.9	0.02	0.141	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/08/73-08/08/73	2	6.989	6.989	7.1	6.9	0.02	0.142	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/08/73-08/08/73	2	0.103	0.103	0.126	0.079	0.001	0.033	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/06/73-08/09/73	4	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/06/73-08/09/73	4	0.788	0.784	0.843	0.715	0.003	0.053	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/06/73-08/09/73	4	0.16	0.163	0.21	0.12	0.002	0.044	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/06/73-08/09/73	4	0.015	0.018	0.03	0.01	0.	0.01	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/06/73-08/09/73	4	9.55	9.575	11.9	7.3	3.529	1.879	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	08/06/73-08/09/73	4	22.25	22.35	25.6	19.3	6.67	2.583	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/06/73-08/07/73	2	245.	245.	260.	230.	450.	21.213	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/06/73-08/07/73	2	2.388	2.388	2.415	2.362	0.001	0.038	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			244.54								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	2	19.	19.	20.	18.	2.	1.414	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	2	1.278	1.278	1.301	1.255	0.001	0.032	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			18.974								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/06/73-08/09/73	4	85.5	88.125	112.5	69.	420.563	20.508	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/06/73-08/09/73	4	0.3	0.298	0.33	0.26	0.001	0.03	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: CHOH0067

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	7	0	0.00	7	0	0.00									
00400	PH	Other-Hi Lim.	9.	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	4	0	0.00									
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	2	0	0.00	2	0	0.00									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	2	0	0.00	2	0	0.00									

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

Station Inventory for Station: CHOH0068

NPS Station ID: CHOH0068 LAT/LON: 38.927504/ -77.101670 Agency: 21DCBAWQ Date Created: 10/28/86
Location: C&O CANAL FLETCHER'S BOATHOUSE, D.C. FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): TCO06
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010040 RF1 Mile Point: 2.750 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010003201.47 RF3 Mile Point: 2.33 Distance from RF3: 0.44 On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: C&O CANAL FLETCHER'S BOATHOUSE, D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: CHOH0068

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	87	17.6	16.774	30.5	0.3	69.058	8.31	4.6	9.3	24.	27.36
00032	CLOUD COVER (PERCENT)	05/21/85-08/13/85	3	80.	60.	100.	0.	2800.	52.915	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	87	304.	306.747	521.	102.	7585.354	87.094	187.	254.	354.	430.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	83	8.1	7.899	14.5	0.4	7.563	2.75	4.8	6.3	9.9	11.28
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	71	1.3	1.467	5.2	0.	1.294	1.138	0.12	0.5	1.8	2.88
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	83	7.7	7.758	8.7	6.1	0.349	0.591	6.9	7.4	8.2	8.56
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	83	7.7	7.329	8.7	6.1	0.535	0.732	6.9	7.4	8.2	8.56
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	83	0.02	0.047	0.794	0.002	0.01	0.101	0.003	0.006	0.04	0.126
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	84	80.	76.738	132.	0.	519.4	22.79	53.	62.5	92.	101.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-03/16/92	65	10.	12.292	97.	0.	164.116	12.811	2.	5.5	15.	22.8
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	77	0.036	0.045	0.199	0.	0.001	0.035	0.02	0.02	0.061	0.087
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	86 ##	0.008	0.013	0.226	0.005	0.001	0.024	0.005	0.005	0.016	0.022
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	86	1.115	1.105	2.34	0.19	0.181	0.426	0.594	0.775	1.343	1.729
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-08/17/92	72	0.441	0.415	0.985	0.02	0.059	0.242	0.021	0.236	0.576	0.741
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-09/14/92	66	0.073	0.074	0.208	0.013	0.001	0.035	0.033	0.05	0.093	0.119
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-09/14/92	65	0.039	0.043	0.103	0.005	0.001	0.024	0.016	0.024	0.064	0.08
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-09/14/92	81	0.021	0.025	0.082	0.	0.	0.02	0.004	0.007	0.039	0.058
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/18/83-12/19/83	3	5.	4.667	5.	4.	0.333	0.577	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/18/83-12/19/83	3	5.	3.667	5.	1.	5.333	2.309	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	83	126.	129.506	196.	72.	697.643	26.413	96.8	112.	146.	168.4
00945	SULFATE, TOTAL (MG/L AS SO4)	10/18/83-12/19/83	3	28.	39.333	63.	27.	420.333	20.502	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	60	2.5	2.286	4.8	0.	1.292	1.137	0.8	1.4	3.2	3.7
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/22/86-10/21/91	13 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
01027	CADMIUM, TOTAL (UG/L AS CD)	10/18/83-10/21/91	19 ##	2.5	2.421	2.5	1.	0.118	0.344	2.5	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/18/83-10/21/91	19 ##	5.	5.395	15.	2.5	5.738	2.395	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	10/18/83-10/21/91	19 ##	10.	8.816	12.5	5.	14.145	3.761	5.	5.	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	10/18/83-10/21/91	19	325.	335.579	742.	0.	62375.48	249.751	1.	122.	604.	735.
01051	LEAD, TOTAL (UG/L AS PB)	10/18/83-10/21/91	20 ##	25.	22.625	25.	0.	53.602	7.321	4.75	25.	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	10/18/83-10/21/91	19	31.	55.316	300.	0.	5629.895	75.033	6.	12.	53.	184.
01147	SELENIUM, TOTAL (UG/L AS SE)	07/22/86-10/21/91	13 ##	2.5	2.308	2.5	0.	0.481	0.693	1.	2.5	2.5	2.5
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/18/83-02/22/84	4	5600.	9125.	24000.	1300.	105975833.333	10294.456	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/18/83-02/22/84	4	3.708	3.728	4.38	3.114	0.292	0.54	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			5340.401								

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

Parameter Inventory for Station: CHOH0068

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/18/83-09/14/92	36	120.	172.056	1300.	10.	55183.768	234.912	20.	34.	207.5	469.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/18/83-09/14/92	36	2.078	1.963	3.114	1.	0.253	0.503	1.301	1.529	2.314	2.671
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			91.774								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/21/91-03/16/92	5	300.	298.	450.	140.	17020.	130.461	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/21/91-03/16/92	5	2.477	2.436	2.653	2.146	0.045	0.211	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			272.841								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	04/09/90-09/23/91	16	4200.	7287.5	21000.	500.	40775246.667	6385.55	850.	2395.	12400.	18480.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	04/09/90-09/23/91	16	3.623	3.67	4.322	2.699	0.214	0.462	2.91	3.379	4.093	4.265
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			4673.92								
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/18/83-10/21/86	22	3.	5.636	24.	0.	43.242	6.576	0.5	0.875	7.25	18.4
32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/18/83-10/21/86	23	4.	13.13	84.	0.5	391.641	19.79	0.7	3.	16.	42.
71900	MERCURY, TOTAL (UG/L AS HG)	10/18/83-10/21/91	19 ##	0.1	0.126	0.6	0.1	0.013	0.115	0.1	0.1	0.1	0.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	87	15.	17.805	78.	2.	198.159	14.077	6.	10.	21.	30.8

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

EPA Water Quality Criteria Analysis for Station: CHOH0068

				Total	Exceed	Prop.	----------8/01-10/31----------			----------11/01-3/20----------			----------3/21-7/31----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	83	6	0.07	25	0	0.00	26	4	0.15	32	2	0.06			
00400	PH	Other-Hi Lim.	9.	83	0	0.00	25	0	0.00	26	0	0.00	32	0	0.00			
		Other-Lo Lim.	6.5	83	3	0.04	25	0	0.00	26	2	0.08	32	1	0.03			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	86	0	0.00	27	0	0.00	26	0	0.00	33	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	86	0	0.00	27	0	0.00	26	0	0.00	33	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	1	0	0.00	2	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	13	0	0.00	4	0	0.00	4	0	0.00	5	0	0.00			
		Drinking Water	50.	13	0	0.00	4	0	0.00	4	0	0.00	5	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	19	0	0.00	5	0	0.00	6	0	0.00	8	0	0.00			
		Drinking Water	5.	19	0	0.00	5	0	0.00	6	0	0.00	8	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	19	0	0.00	5	0	0.00	6	0	0.00	8	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	19	0	0.00	5	0	0.00	6	0	0.00	8	0	0.00			
		Drinking Water	1300.	19	0	0.00	5	0	0.00	6	0	0.00	8	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	20	0	0.00	6	0	0.00	6	0	0.00	8	0	0.00			
		Drinking Water	15.	2 &	0	0.00				1	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	19	3	0.16	5	0	0.00	6	1	0.17	8	2	0.25			
		Drinking Water	5000.	19	0	0.00	5	0	0.00	6	0	0.00	8	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	13	0	0.00	4	0	0.00	4	0	0.00	5	0	0.00			
		Drinking Water	50.	13	0	0.00	4	0	0.00	4	0	0.00	5	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	4	4	1.00	1	1	1.00	3	3	1.00						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	36	9	0.25	12	4	0.33	9	1	0.11	15	4	0.27			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	5	4	0.80	1	1	1.00	4	3	0.75						
71900	MERCURY, TOTAL	Fresh Acute	2.4	19	0	0.00	6	0	0.00	6	0	0.00	7	0	0.00			
		Drinking Water	2.	19	0	0.00	6	0	0.00	6	0	0.00	7	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	87	4	0.05	26	2	0.08	28	2	0.07	33	0	0.00			

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

Annual Analysis for 1983 - Station CHOH0068

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	3	8.9	10.367	16.9	5.3	35.253	5.937	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	3	170.	217.333	380.	102.	21001.333	144.918	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	3	2.	4.	9.4	0.6	22.36	4.729	**	**	**	**
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	3	6.9	6.967	7.1	6.9	0.013	0.115	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	3	6.9	6.957	7.1	6.9	0.013	0.116	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	3	0.126	0.11	0.126	0.079	0.001	0.027	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	3	60.	70.	100.	50.	700.	26.458	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	3 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	3	1.51	1.39	1.75	0.91	0.187	0.433	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	3	2.9	2.533	3.9	0.8	2.503	1.582	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	3	19.	19.333	23.	16.	12.333	3.512	**	**	**	**

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

Annual Analysis for 1984 - Station CHOH0068

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	10	17.2	16.43	28.3	1.	80.407	8.967	1.62	8.775	24.225	28.05
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	10	222.	248.2	442.	130.	9092.622	95.355	134.	176.	320.75	430.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	9	6.1	6.333	9.6	1.4	9.042	3.007	1.4	3.85	9.1	9.6
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	7	7.5	7.771	8.6	7.2	0.339	0.582	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	7	7.5	7.524	8.6	7.2	0.41	0.641	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	7	0.032	0.03	0.063	0.003	0.001	0.025	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	9	70.	73.333	112.	46.	429.	20.712	46.	57.	88.	112.
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	10 ##	0.005	0.013	0.035	0.005	0.	0.011	0.005	0.005	0.024	0.034
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	10	1.215	1.314	2.34	0.76	0.239	0.488	0.765	0.953	1.595	2.294
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	10	114.	120.8	176.	92.	775.289	27.844	92.6	99.5	136.	174.4
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	9	2.7	2.878	3.7	1.2	0.609	0.781	1.2	2.6	3.6	3.7
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	10	18.5	26.9	78.	6.	477.211	21.845	7.	16.75	31.5	75.6

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

Annual Analysis for 1985 - Station CHOH0068

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	8	22.1	22.013	27.7	14.3	22.793	4.774	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	8	278.5	275.375	445.	108.	13141.125	114.635	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	7	7.7	7.786	10.9	6.2	2.765	1.663	**	**	**	**
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	8	7.75	7.875	8.6	7.3	0.231	0.48	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	8	7.747	7.691	8.6	7.3	0.269	0.519	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	8	0.018	0.02	0.05	0.003	0.	0.017	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	8	77.	70.5	96.	6.	770.	27.749	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	8 ##	0.005	0.009	0.018	0.005	0.	0.006	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	8	0.74	0.804	1.13	0.58	0.035	0.188	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	8	132.	137.5	180.	120.	398.571	19.964	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	5	1.6	1.53	2.8	0.05	1.135	1.065	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	8	12.5	14.5	23.	10.	22.571	4.751	**	**	**	**

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Annual Analysis for 1986 - Station CHOH0068

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	7	25.4	20.757	26.5	4.4	73.47	8.571	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	7	319.	369.	521.	286.	8732.	93.445	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	6	6.85	7.583	12.3	4.8	7.894	2.81	**	**	**	**
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	7	7.9	7.743	8.5	6.9	0.39	0.624	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	7	7.9	7.393	8.5	6.9	0.532	0.73	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	7	0.013	0.04	0.126	0.003	0.003	0.051	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	7	76.	65.143	92.	0.	926.476	30.438	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	8	0.019	0.018	0.026	0.005	0.	0.007	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	8	0.565	0.74	2.1	0.19	0.474	0.688	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	7	126.	144.	196.	116.	1010.667	31.791	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	5	1.8	1.74	2.2	1.	0.198	0.445	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	7	19.	25.571	66.	9.	428.286	20.695	**	**	**	**

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

Annual Analysis for 1987 - Station CHOH0068

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	10	20.1	16.95	29.7	0.3	107.894	10.387	0.72	6.375	26.05	29.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	10	308.	318.	460.	216.	5323.556	72.963	220.5	264.	356.	455.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	10	8.6	9.28	14.5	4.8	6.735	2.595	5.12	8.075	10.725	14.22
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	10	7.5	7.43	8.7	6.1	0.593	0.77	6.14	6.8	8.025	8.64
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	10	7.5	6.859	8.7	6.1	0.956	0.978	6.14	6.8	8.025	8.64
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	10	0.032	0.138	0.794	0.002	0.062	0.249	0.003	0.009	0.173	0.747
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	10	66.	68.8	110.	10.	712.178	26.687	14.6	59.	88.5	108.
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	8 ##	0.008	0.01	0.02	0.005	0.	0.006	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	8	0.96	1.114	2.05	0.75	0.181	0.426	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	10	117.	123.	166.	92.	664.889	25.785	92.2	100.	151.	164.8
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	10	14.	16.1	38.	5.	83.211	9.122	5.5	10.	19.25	36.5

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

Annual Analysis for 1988 - Station CHOH0068

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	11	16.	17.073	30.5	4.2	84.526	9.194	4.44	9.3	24.4	30.36
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	11	315.	360.	511.	288.	6215.6	78.839	288.2	290.	419.	501.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	11	9.4	8.5	12.	3.9	7.682	2.772	4.06	6.3	10.9	11.8
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	11	7.6	7.7	8.7	6.7	0.498	0.706	6.72	7.1	8.5	8.68
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	11	7.6	7.283	8.7	6.7	0.69	0.83	6.72	7.1	8.5	8.68
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	11	0.025	0.052	0.2	0.002	0.005	0.067	0.002	0.003	0.079	0.191
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	11	92.	88.727	110.	70.	132.218	11.499	71.2	80.	94.	108.
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	11	0.014	0.013	0.022	0.005	0.	0.006	0.005	0.005	0.018	0.022
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	11	0.99	1.056	1.82	0.61	0.169	0.411	0.624	0.7	1.16	1.814
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	11	144.	144.364	194.	120.	505.455	22.482	120.	122.	152.	189.2
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	11	12.	12.545	34.	2.	97.473	9.873	2.4	5.	16.	32.4

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

Annual Analysis for 1989 - Station CHOH0068

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	9	12.3	11.667	22.7	2.7	47.997	6.928	2.7	4.6	17.35	22.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	9	300.	285.778	369.	188.	2768.444	52.616	188.	254.	320.	369.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	8	9.2	9.137	11.4	6.8	2.074	1.44	**	**	**	**
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	8	8.1	8.013	8.4	7.6	0.081	0.285	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	8	8.089	7.931	8.4	7.6	0.089	0.298	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	8	0.008	0.012	0.025	0.004	0.	0.008	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	8	62.	68.5	94.	48.	276.286	16.622	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	10 ##	0.008	0.031	0.226	0.005	0.005	0.069	0.005	0.005	0.015	0.205
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	10	1.205	1.238	1.63	0.96	0.05	0.225	0.967	1.053	1.373	1.626
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	9	108.	110.667	146.	72.	465.	21.564	72.	99.	128.	146.
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	10	2.65	2.36	3.3	1.	0.705	0.84	1.04	1.4	3.2	3.29
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	9	12.	14.667	48.	5.	165.5	12.865	5.	8.5	14.	48.

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

Annual Analysis for 1990 - Station CHOH0068

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	8	18.9	17.138	25.6	8.7	32.934	5.739	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	8	277.	278.625	343.	205.	2904.268	53.891	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	8	8.4	8.15	10.4	5.4	4.294	2.072	**	**	**	**
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	8	7.8	7.875	8.4	7.6	0.082	0.287	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	8	7.8	7.807	8.4	7.6	0.087	0.296	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	8	0.016	0.016	0.025	0.004	0.	0.008	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	8	78.	75.75	98.	52.	400.5	20.012	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	8 ##	0.008	0.011	0.023	0.005	0.	0.007	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	8	1.34	1.254	1.79	0.6	0.125	0.353	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	8	129.	118.75	142.	82.	623.929	24.979	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	9	2.5	2.578	4.8	0.3	1.937	1.392	0.3	1.7	3.85	4.8
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	8	15.5	16.5	28.	6.	56.857	7.54	**	**	**	**

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

Annual Analysis for 1991 - Station CHOH0068

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	12	13.4	15.867	27.6	2.6	76.744	8.76	3.83	9.325	25.35	27.42
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	12	352.	355.333	459.	266.	4123.152	64.212	272.6	298.5	414.	449.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	12	6.8	7.45	13.3	0.4	9.948	3.154	2.17	6.45	8.45	12.85
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	12	8.15	8.075	8.7	7.1	0.291	0.54	7.22	7.625	8.575	8.7
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	12	8.082	7.773	8.7	7.1	0.39	0.625	7.22	7.625	8.575	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	12	0.008	0.017	0.079	0.002	0.	0.022	0.002	0.003	0.024	0.065
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	11	98.	94.909	132.	60.	503.491	22.439	60.8	80.	114.	129.6
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	12 ##	0.008	0.009	0.018	0.005	0.	0.005	0.005	0.005	0.014	0.017
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	12	1.135	1.035	1.72	0.41	0.169	0.411	0.413	0.643	1.298	1.636
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	11	142.	142.364	186.	98.	767.055	27.696	100.8	114.	164.	182.8
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	12	1.5	1.833	4.4	0.	2.079	1.442	0.09	0.575	3.1	4.22
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	12	11.	18.583	78.	6.	408.811	20.219	6.	7.	22.75	63.6

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

Annual Analysis for 1992 - Station CHOH0068

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	9	19.6	16.967	28.7	5.9	70.898	8.42	5.9	7.5	23.45	28.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	9	301.	284.667	356.	220.	2187.5	46.771	220.	241.5	319.	356.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	9	6.9	8.067	12.	5.3	6.095	2.469	5.3	6.1	10.7	12.
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	9	7.5	7.6	8.4	6.5	0.348	0.589	6.5	7.35	8.2	8.4
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	9	7.5	7.233	8.4	6.5	0.499	0.706	6.5	7.35	8.2	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	9	0.032	0.058	0.316	0.004	0.01	0.098	0.004	0.006	0.045	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	9	78.	77.111	96.	56.	242.111	15.56	56.	61.	93.	96.
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	8 ##	0.005	0.009	0.022	0.005	0.	0.007	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	8	1.255	1.251	1.39	1.07	0.014	0.118	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	9	123.	122.556	150.	92.	326.778	18.077	92.	108.	137.	150.
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	7	2.8	2.643	3.4	0.9	0.743	0.862	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	9	15.	15.667	22.	7.	28.	5.292	7.	11.	21.	22.

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

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0068

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	26	22.1	21.45	29.8	11.7	22.307	4.723	13.57	17.425	25.65	27.42
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	26	366.	370.154	521.	200.	5785.575	76.063	281.5	310.25	431.5	468.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	25	6.6	6.96	9.4	4.7	2.11	1.453	5.16	5.9	8.3	9.28
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	23	1.2	1.404	4.6	0.	1.2	1.095	0.26	0.5	1.8	3.2
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	25	7.7	7.728	8.5	7.1	0.133	0.365	7.3	7.4	7.95	8.28
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	25	7.7	7.6	8.5	7.1	0.15	0.387	7.3	7.4	7.95	8.28
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	25	0.02	0.025	0.079	0.003	0.	0.019	0.005	0.011	0.04	0.05
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	26	91.	80.692	120.	0.	1004.782	31.698	8.8	74.5	96.5	112.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-03/16/92	19	10.	11.316	31.	0.	80.895	8.994	0.	4.	18.	24.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	24	0.041	0.044	0.167	0.	0.001	0.035	0.02	0.02	0.051	0.096
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	27 ##	0.005	0.01	0.035	0.005	0.	0.007	0.005	0.005	0.013	0.021
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	27	1.03	0.967	1.5	0.21	0.087	0.295	0.578	0.71	1.19	1.274
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-08/17/92	23	0.489	0.462	0.857	0.02	0.055	0.235	0.024	0.341	0.601	0.832
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-09/14/92	20	0.087	0.084	0.154	0.035	0.001	0.03	0.039	0.062	0.097	0.13
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-09/14/92	19	0.055	0.056	0.103	0.025	0.001	0.024	0.025	0.032	0.078	0.087
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-09/14/92	25	0.035	0.037	0.082	0.	0.	0.02	0.009	0.022	0.049	0.065
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	25	150.	148.88	196.	98.	544.693	23.339	119.2	131.	168.	178.8
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	18	2.25	2.061	3.4	0.5	0.811	0.9	0.77	1.15	2.625	3.31
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/18/83-09/14/92	12	104.	195.25	490.	20.	35794.386	189.194	20.	50.	422.5	490.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/18/83-09/14/92	12	2.003	2.054	2.69	1.301	0.259	0.509	1.301	1.699	2.62	2.69
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			113.198								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	26	12.	16.692	66.	5.	214.622	14.65	5.7	7.	18.25	40.

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

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0068

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	28	6.95	7.05	14.3	0.3	12.426	3.525	2.44	4.525	9.3	12.42
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	28	298.5	287.071	511.	102.	9336.81	96.627	127.8	249.25	329.	420.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	26	10.15	9.092	14.5	0.4	14.869	3.856	1.16	8.2	11.725	12.6
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	21	1.	0.926	2.2	0.05	0.408	0.639	0.1	0.35	1.35	1.98
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	26	7.55	7.6	8.7	6.1	0.562	0.749	6.64	6.9	8.325	8.63
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	26	7.547	7.055	8.7	6.1	0.871	0.933	6.64	6.9	8.325	8.63
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	26	0.028	0.088	0.794	0.002	0.027	0.163	0.002	0.005	0.126	0.235
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	27	70.	74.963	132.	50.	363.191	19.058	54.8	60.	86.	103.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-03/16/92	23	7.	8.522	30.	2.	45.261	6.728	2.	4.	12.	17.8
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	24	0.042	0.047	0.199	0.02	0.001	0.039	0.02	0.02	0.063	0.073
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	26 ##	0.005	0.017	0.226	0.005	0.002	0.043	0.005	0.005	0.015	0.023
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	26	1.415	1.419	2.34	0.42	0.226	0.475	0.617	1.095	1.79	2.065
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-08/17/92	22	0.327	0.341	0.826	0.02	0.05	0.224	0.044	0.153	0.503	0.684
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-09/14/92	22	0.054	0.06	0.133	0.013	0.001	0.034	0.017	0.035	0.079	0.119
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-09/14/92	22	0.04	0.04	0.096	0.005	0.	0.022	0.013	0.02	0.049	0.076
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-09/14/92	23	0.021	0.024	0.061	0.004	0.	0.017	0.005	0.012	0.034	0.057
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	26	118.	124.154	194.	92.	638.375	25.266	96.8	111.	132.5	167.8
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	19	2.7	2.179	3.9	0.	1.752	1.324	0.3	1.	3.7	3.8
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/18/83-09/14/92	9	30.	211.556	1300.	10.	171798.028	414.485	10.	19.5	170.	1300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/18/83-09/14/92	9	1.477	1.794	3.114	1.	0.473	0.688	1.	1.29	2.23	3.114
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			62.298								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	28	12.5	18.179	78.	2.	346.226	18.607	5.	8.25	21.5	42.

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

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0068

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	33	22.6	21.339	30.5	10.5	35.686	5.974	11.88	15.9	26.1	28.54
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	33	286.	273.485	391.	130.	3241.445	56.934	194.8	234.5	315.5	343.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	32	7.85	7.663	11.	2.3	4.418	2.102	4.95	6.225	9.55	10.4
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	27	1.6	1.941	5.2	0.	1.683	1.297	0.42	1.1	2.4	4.1
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	32	7.9	7.909	8.7	6.5	0.322	0.568	7.16	7.5	8.4	8.6
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	32	7.889	7.518	8.7	6.5	0.48	0.693	7.16	7.5	8.4	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	32	0.013	0.03	0.316	0.002	0.003	0.058	0.003	0.004	0.032	0.071
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	31	76.	74.968	102.	46.	265.299	16.288	52.4	60.	90.	97.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-03/16/92	23	13.	16.87	97.	2.	328.391	18.122	6.8	10.	17.	23.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	29 ##	0.02	0.044	0.138	0.01	0.001	0.034	0.02	0.02	0.076	0.093
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	33	0.014	0.014	0.026	0.005	0.	0.006	0.005	0.005	0.018	0.024
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	33	1.04	0.971	1.59	0.19	0.119	0.346	0.47	0.74	1.3	1.37
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-08/17/92	27	0.449	0.436	0.985	0.02	0.066	0.257	0.02	0.264	0.617	0.751
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-09/14/92	24	0.08	0.078	0.208	0.022	0.001	0.038	0.04	0.05	0.095	0.117
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-09/14/92	24	0.026	0.036	0.079	0.005	0.001	0.023	0.005	0.02	0.05	0.075
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-09/14/92	33	0.012	0.017	0.061	0.003	0.	0.018	0.004	0.004	0.032	0.05
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	32	121.	118.719	156.	72.	462.015	21.495	90.6	100.5	139.	146.8
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	23	2.6	2.55	4.8	0.05	1.281	1.132	1.04	1.8	3.2	4.24
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/18/83-09/14/92	15	130.	129.8	330.	20.	8287.743	91.037	27.2	45.	220.	270.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/18/83-09/14/92	15	2.114	1.991	2.519	1.301	0.132	0.364	1.424	1.653	2.342	2.424
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			97.898								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	33	17.	18.364	48.	4.	71.301	8.444	10.	12.5	21.5	27.2

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

Station Inventory for Station: CHOH0069

NPS Station ID: CHOH0069
LAT/LON: 38.914449/ -77.102782
Agency: 21DCBAWQ
Date Created: 06/18/88
Location: FLETCHER'S BOATHOUSE SOUTH
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): PMS02
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010002200.58
RF3 Mile Point: 2.76
Distance from RF3: 0.02
On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-WATER HYGIENE BRANCH STATION LOCATION:D.C. FLECTHER'S BOATHOUSE SOUTH
PARTICIPATING AGENCY:D.C. DEPT. OF CONSUMER AND REGULATING AFFAIRS

Parameter Inventory for Station: CHOH0069

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

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

Station Inventory for Station: CHOH0070

NPS Station ID: CHOH0070
LAT/LON: 38.962226/ -77.104171
Agency: 21MDMONT
Date Created: / /
Location: WILLET BR BELOW RIVER ROAD
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 30160 /WIB-000.15
RMI-Indexes: 0214001 002720 00070
Within Park Boundary: No
RMI-Miles: 0115.42 0002.20 000.15
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 29.10
On/Off RF1:
RF3 Index: 02070008003404.76
RF3 Mile Point: 5.18
Distance from RF3: 0.08
On/Off RF3:
Description:
STATION ESTABLISHED ON WILLETT BRANCH BELOW RIVER ROAD ONE THOUSAND FEET BELOW RIVER ROAD. ESTABLISHED JAN. 1971.

Parameter Inventory for Station: CHOH0070

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/09/80	149	13.	13.114	31.	-1.	58.048	7.619	3.	7.5	19.	24.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/09/80	150	14.	13.733	34.	-4.	71.74	8.47	5.1	-1.	20.	25.
00032	CLOUD COVER (PERCENT)	01/22/71-12/09/80	153	25.	42.32	100.	0.	1869.088	43.233	0.	0.	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	12/07/71-12/13/77	69	5.	9.572	63.	0.	133.156	11.539	1.	3.	12.	25.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/09/78-12/09/80	36	5.75	13.55	80.	0.9	370.251	19.242	1.95	2.85	19.	40.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/77-10/05/77	1	660.	660.	660.	660.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/09/80	147	11.2	11.14	16.	6.4	3.76	1.939	8.76	9.8	12.4	13.64
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/09/80	79	98.1	101.163	152.4	55.2	474.72	21.788	77.8	85.6	112.9	134.1
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/09/80	105	4.6	5.884	42.8	0.	31.961	5.653	1.6	2.6	7.15	12.86
00400	PH (STANDARD UNITS)	01/22/71-12/09/80	140	7.5	7.705	10.1	6.2	0.605	0.778	6.81	7.1	8.375	8.8
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/09/80	140	7.5	7.257	10.1	6.2	0.807	0.899	6.81	7.1	8.375	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/09/80	140	0.032	0.055	0.631	0.	0.006	0.077	0.002	0.004	0.079	0.155
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/09/80	106	7.4	7.475	8.9	6.1	0.19	0.436	7.	7.2	7.625	8.03
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/09/80	106	7.4	7.28	8.9	6.1	0.229	0.478	7.	7.2	7.625	8.03
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/09/80	106	0.04	0.052	0.794	0.001	0.006	0.08	0.009	0.024	0.063	0.1
00500	RESIDUE, TOTAL (MG/L)	01/28/76-12/09/80	53	310.	319.472	688.	119.	7512.677	86.676	241.4	272.	351.5	419.2
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/09/80	106	2.27	2.281	5.88	0.2	1.324	1.151	0.9	1.525	2.828	3.711
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-06/12/80	100	0.39	0.622	3.3	0.04	0.437	0.661	0.102	0.203	0.745	1.371
00940	CHLORIDE,TOTAL IN WATER MG/L	10/05/77-10/05/77	1	77.	77.	77.	77.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/24/80-12/09/80	12	16650.	52916.667	240000.	4600.	7790866969.697	88265.888	4600.	4600.	40500.	240000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/24/80-12/09/80	12	4.174	4.263	5.38	3.663	0.392	0.626	3.663	3.663	4.592	5.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			18308.423								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	94	24000.	79346.383	1100000.	230.3000	1738274.949	173210.099	4300.	9300.	46000.	240000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	94	4.38	4.392	6.041	2.362	0.453	0.673	3.633	3.968	4.663	5.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			24657.605								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	94	4300.	40664.894	1100000.	150.1875	0165691.924	136931.244	590.	1950.	15000.	78000.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	94	3.633	3.73	6.041	2.176	0.618	0.786	2.754	3.286	4.176	4.852
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			5370.982								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/80-12/09/80	12	680.	8224.167	46000.	150.	223603153.788	14953.366	174.	280.	18232.5	39400.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/80-12/09/80	12	2.801	3.094	4.663	2.176	0.761	0.872	2.232	2.43	4.027	4.578
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1241.791								
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/15/80-12/09/80	6	0.5	0.668	1.21	0.35	0.122	0.35	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: CHOH0070

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	36	2	0.06	9	0	0.00	13	2	0.15	14	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	147	0	0.00	36	0	0.00	55	0	0.00	56	0	0.00			
00400	PH	Other-Hi Lim.	9.	140	10	0.07	31	2	0.06	55	0	0.00	54	8	0.15			
		Other-Lo Lim.	6.5	140	2	0.01	31	0	0.00	55	2	0.04	54	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	106	0	0.00	26	0	0.00	40	0	0.00	40	0	0.00			
		Other-Lo Lim.	6.5	106	1	0.01	26	0	0.00	40	0	0.00	40	1	0.03			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	106	0	0.00	26	0	0.00	40	0	0.00	40	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	12	12	1.00	3	3	1.00	5	5	1.00	4	4	1.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	94	91	0.97	23	22	0.96	35	35	1.00	36	34	0.94			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	94	93	0.99	23	23	1.00	35	35	1.00	36	35	0.97			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	12	11	0.92	3	3	1.00	5	4	0.80	4	4	1.00			

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

Annual Analysis for 1971 - Station CHOH0070

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/09/80	49	16.	16.102	31.	1.	67.51	8.216	5.	8.	23.5	25.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/09/80	49	17.	15.796	29.	-3.	73.416	8.568	5.	10.	24.	25.
00032	CLOUD COVER (PERCENT)	01/22/71-12/09/80	49	25.	36.224	100.	0.	1824.511	42.714	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/09/80	49	11.	11.214	15.4	9.4	1.66	1.288	9.6	10.2	11.9	12.7
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/09/80	31	110.8	110.984	152.4	74.4	620.533	24.91	79.72	87.6	134.1	146.06
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/09/80	1	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/22/71-12/09/80	47	8.5	8.33	10.1	6.9	0.61	0.781	7.2	7.7	8.9	9.3
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/09/80	47	8.5	7.774	10.1	6.9	0.925	0.962	7.2	7.7	8.9	9.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/09/80	47	0.003	0.017	0.126	0.	0.001	0.027	0.001	0.001	0.02	0.063
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/09/80	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/09/80	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/09/80	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/09/80	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-06/12/80	1	0.55	0.55	0.55	0.55	0.	0.	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	1	290000.	290000.	290000.	290000.	0.	0.	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	1	5.462	5.462	5.462	5.462	0.	0.	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			290000.								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	1	9300.	9300.	9300.	9300.	0.	0.	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	1	3.968	3.968	3.968	3.968	0.	0.	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			9300.								

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

Annual Analysis for 1972 - Station CHOH0070

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/09/80	22	11.5	11.545	24.	0.	51.974	7.209	1.3	5.75	17.25	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/09/80	22	12.5	11.818	25.	-4.	79.108	8.894	4.3	6.75	20.25	23.7
00032	CLOUD COVER (PERCENT)	01/22/71-12/09/80	24	50.	50.	100.	0.	1793.478	42.349	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/09/80	22	11.45	11.345	16.	7.4	4.884	2.21	8.23	9.375	12.875	14.5
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/09/80	24	5.4	6.883	42.8	0.5	68.402	8.271	1.45	2.925	8.525	11.6
00400	PH (STANDARD UNITS)	01/22/71-12/09/80	17	7.6	7.559	8.4	6.8	0.168	0.409	7.04	7.25	7.9	8.16
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/09/80	17	7.6	7.394	8.4	6.8	0.196	0.443	7.04	7.25	7.9	8.16
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/09/80	17	0.025	0.04	0.158	0.004	0.001	0.038	0.007	0.013	0.057	0.095
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/09/80	24	7.4	7.462	8.4	6.9	0.148	0.384	7.05	7.2	7.6	8.2
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/09/80	24	7.4	7.339	8.4	6.9	0.163	0.404	7.05	7.2	7.6	8.2
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/09/80	24	0.04	0.046	0.126	0.004	0.001	0.031	0.007	0.025	0.063	0.09
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/09/80	24	2.2	2.289	3.37	1.39	0.312	0.559	1.515	1.863	2.815	3.09
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-06/12/80	24	0.71	0.93	3.3	0.26	0.449	0.67	0.355	0.515	1.088	1.925
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	24	23000.	35325.	150000.	4300.	1139626304.348	33758.352	9300.	10725.	43000.	93000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	24	4.362	4.394	5.176	3.633	0.14	0.374	3.968	4.02	4.633	4.968
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			24786.016								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	24	4300.	7487.083	43000.	230.	75542551.993	8691.522	680.	2150.	9300.	15000.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	24	3.633	3.638	4.633	2.362	0.269	0.518	2.801	3.332	3.968	4.176
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			4340.685								

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

Annual Analysis for 1973 - Station CHOH0070

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/09/80	20	13.	14.	24.	2.	45.789	6.767	6.1	8.25	19.75	23.9
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/09/80	20	16.	14.5	25.	1.	58.579	7.654	3.2	8.	21.	24.
00032	CLOUD COVER (PERCENT)	01/22/71-12/09/80	20	75.	55.	100.	0.	1750.	41.833	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/09/80	19	10.3	10.932	14.	7.	4.38	2.093	7.9	9.3	12.8	14.

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

Annual Analysis for 1973 - Station CHOH0070

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/09/80	20	5.1	6.15	15.5	0.	18.457	4.296	1.91	3.15	7.175	14.72
00400	PH (STANDARD UNITS)	01/22/71-12/09/80	17	7.1	7.1	7.4	6.6	0.049	0.221	6.68	7.	7.3	7.4
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/09/80	17	7.1	7.041	7.4	6.6	0.052	0.229	6.68	7.	7.3	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/09/80	17	0.079	0.091	0.251	0.04	0.003	0.056	0.04	0.05	0.1	0.21
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/09/80	20	7.45	7.51	8.6	7.1	0.128	0.358	7.11	7.3	7.75	7.9
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/09/80	20	7.447	7.409	8.6	7.1	0.139	0.373	7.11	7.3	7.75	7.9
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/09/80	20	0.036	0.039	0.079	0.003	0.	0.022	0.013	0.018	0.05	0.078
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/09/80	20	2.665	2.824	5.88	0.97	1.241	1.114	1.607	2.005	3.443	4.338
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-06/12/80	20	0.35	0.634	3.2	0.09	0.72	0.849	0.102	0.165	0.638	2.653
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	20	24000.	120955.	1100000.	2300.665	21473131.579	257917.57	4300.	9300.	94000.	438000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	20	4.38	4.453	6.041	3.362	0.535	0.731	3.633	3.968	4.947	5.635
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			28371.766								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	20	4300.	59266.	460000.	430.194	16726551.579	139343.915	480.	1700.	24000.	425000.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	20	3.633	3.86	5.663	2.633	0.813	0.902	2.667	3.223	4.38	5.601
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			7248.194								

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

Annual Analysis for 1974 - Station CHOH0070

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/09/80	8	9.5	10.5	21.	4.	32.571	5.707	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/09/80	8	11.5	11.375	20.	4.	31.411	5.605	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/22/71-12/09/80	8	37.5	43.75	100.	0.	1919.643	43.814	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/09/80	8	12.4	12.863	15.2	11.6	1.74	1.319	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/09/80	8	5.8	7.263	16.6	4.7	15.517	3.939	**	**	**	**
00400	PH (STANDARD UNITS)	01/22/71-12/09/80	8	6.8	6.838	7.1	6.6	0.026	0.16	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/09/80	8	6.8	6.813	7.1	6.6	0.026	0.162	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/09/80	8	0.158	0.154	0.251	0.079	0.003	0.055	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/09/80	8	7.5	7.7	8.9	7.4	0.263	0.513	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/09/80	8	7.5	7.557	8.9	7.4	0.286	0.535	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/09/80	8	0.032	0.028	0.04	0.001	0.	0.014	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/09/80	8	2.945	3.124	5.66	1.89	1.418	1.191	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-06/12/80	8	0.815	0.856	1.48	0.29	0.202	0.449	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	8	9300.	21587.5	93000.	2300.	896978392.857	29949.598	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	8	3.968	4.065	4.968	3.362	0.248	0.498	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			11606.618								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	8	3300.	4123.75	15000.	360.	21851712.5	4674.582	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	8	3.498	3.392	4.176	2.556	0.245	0.495	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			2468.241								

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Annual Analysis for 1976 - Station CHOH0070

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/09/80	8	14.5	13.75	22.	1.	41.071	6.409	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/09/80	8	13.	14.125	25.	-1.	59.839	7.736	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/22/71-12/09/80	8	12.5	37.5	100.	0.	2142.857	46.291	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/09/80	8	10.5	11.1	16.	8.6	5.869	2.423	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/09/80	8	105.05	103.238	118.2	84.3	161.466	12.707	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/09/80	8	2.4	2.5	3.7	1.6	0.6	0.775	**	**	**	**
00400	PH (STANDARD UNITS)	01/22/71-12/09/80	8	7.	7.063	7.5	6.5	0.123	0.35	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/09/80	8	7.	6.942	7.5	6.5	0.139	0.373	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/09/80	8	0.1	0.114	0.316	0.032	0.009	0.093	**	**	**	**

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Annual Analysis for 1976 - Station CHOH0070

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/09/80	8	7.45	7.525	8.2	7.3	0.079	0.282	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/09/80	8	7.447	7.471	8.2	7.3	0.083	0.288	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/09/80	8	0.036	0.034	0.05	0.006	0.	0.013	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	01/28/76-12/09/80	8	241.5	236.125	374.	119.	5989.839	77.394	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/09/80	8	1.73	2.125	5.22	0.53	2.096	1.448	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-06/12/80	8	0.205	0.198	0.41	0.04	0.014	0.117	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	8	19500.	56816.25	240000.	930.	6709450683.929	81911.237	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	8	4.278	4.318	5.38	2.968	0.551	0.743	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			20809.619								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	8	4100.	6053.75	21000.	930.	42630255.357	6529.185	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	8	3.612	3.607	4.322	2.968	0.166	0.408	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			4049.4								

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Annual Analysis for 1977 - Station CHOH0070

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/09/80	7	9.	7.857	23.	-1.	63.143	7.946	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/09/80	8	4.	11.25	27.	-2.	79.357	8.908	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/22/71-12/09/80	8	25.	34.375	100.	0.	1417.411	37.649	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/09/80	7	10.2	10.	12.4	7.1	4.343	2.084	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/09/80	7	84.9	82.257	96.6	59.2	142.133	11.922	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/09/80	9	8.	8.989	16.	3.4	16.471	4.058	3.4	6.1	12.5	16.
00400	PH (STANDARD UNITS)	01/22/71-12/09/80	8	7.1	7.388	8.4	6.7	0.43	0.656	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/09/80	8	7.089	7.092	8.4	6.7	0.53	0.728	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/09/80	8	0.082	0.081	0.2	0.004	0.005	0.073	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/09/80	9	7.2	7.178	8.	6.7	0.129	0.36	6.7	6.95	7.25	8.
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/09/80	9	7.2	7.077	8.	6.7	0.141	0.375	6.7	6.95	7.25	8.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/09/80	9	0.063	0.084	0.2	0.01	0.003	0.054	0.01	0.057	0.113	0.2
00500	RESIDUE, TOTAL (MG/L)	01/28/76-12/09/80	9	310.	334.444	496.	224.	8492.028	92.152	224.	259.	415.5	496.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/09/80	9	1.3	1.518	4.16	0.2	1.795	1.34	0.2	0.35	2.4	4.16
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-06/12/80	9	0.65	1.034	2.32	0.19	0.838	0.915	0.19	0.265	2.14	2.32
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	9	39000.	214777.778	1100000.	11000.12133	1694444.445	348326.994	11000.	19500.	240000.	1100000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	9	4.591	4.861	6.041	4.041	0.485	0.696	4.041	4.278	5.38	6.041
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			72647.712								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	9	15000.	206111.111	1100000.	2300.125	104928611.111	353701.751	2300.	3350.	240000.	1100000.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	9	4.176	4.531	6.041	3.362	1.038	1.019	3.362	3.507	5.38	6.041
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			33927.076								

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Annual Analysis for 1978 - Station CHOH0070

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/09/80	12	11.5	11.583	23.	0.	67.72	8.229	0.3	4.	20.25	23.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/09/80	12	5.5	13.333	34.	-2.	128.424	11.332	7.3	8.	23.5	32.2
00032	CLOUD COVER (PERCENT)	01/22/71-12/09/80	12	12.5	43.75	100.	0.	2514.205	50.142	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/09/80	11	11.8	10.918	13.8	6.8	6.634	2.576	6.88	8.6	13.2	13.72
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/09/80	11	94.4	96.127	126.9	57.	491.56	22.171	59.8	84.9	122.1	126.8
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/09/80	12	2.45	2.9	5.1	1.5	1.611	1.269	1.53	1.7	3.875	4.95
00400	PH (STANDARD UNITS)	01/22/71-12/09/80	12	7.25	7.433	9.1	6.2	0.517	0.719	6.44	7.125	7.725	8.86
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/09/80	12	7.247	7.017	9.1	6.2	0.706	0.84	6.44	7.125	7.725	8.86
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/09/80	12	0.057	0.096	0.631	0.001	0.029	0.171	0.002	0.02	0.075	0.472
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/09/80	12	7.15	7.467	8.9	7.	0.43	0.656	7.	7.	8.1	8.72

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Annual Analysis for 1978 - Station CHOH0070

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/09/80	12	7.147	7.217	8.9	7.	0.498	0.705	7.	7.	8.1	8.72
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/09/80	12	0.071	0.061	0.1	0.001	0.002	0.04	0.002	0.012	0.1	0.1
00500	RESIDUE, TOTAL (MG/L)	01/28/76-12/09/80	12	319.5	344.75	688.	257.	12392.75	111.323	261.5	307.25	335.25	586.9
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/09/80	12	1.3	2.025	5.4	0.4	2.648	1.627	0.46	0.825	3.025	5.13
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-06/12/80	12	0.22	0.293	0.67	0.09	0.031	0.175	0.099	0.158	0.418	0.616
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	12	19500.	41408.333	240000.	700.	4840113560.606	69570.925	1180.	2800.	40500.	201000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	12	4.278	4.103	5.38	2.845	0.562	0.75	3.	3.43	4.592	5.279
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			12677.923								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	12	2200.	5538.333	24000.	150.	76212469.697	8729.975	234.	787.5	4300.	24000.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	12	3.342	3.307	4.38	2.176	0.426	0.652	2.313	2.895	3.633	4.38
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			2026.275								

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Annual Analysis for 1979 - Station CHOH0070

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/09/80	12	11.	11.083	20.	-1.	43.72	6.612	4.3	4.25	17.75	19.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/09/80	12	13.5	12.667	24.	-2.	62.242	7.889	2.4	1.	19.5	22.8
00032	CLOUD COVER (PERCENT)	01/22/71-12/09/80	12	62.5	52.083	100.	0.	2324.811	48.216	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/09/80	12	11.4	10.8	13.2	7.8	2.918	1.708	8.1	9.175	12.175	12.9
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/09/80	12	94.1	96.417	111.5	82.9	96.589	9.828	83.47	88.3	107.4	110.45
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/09/80	11	4.	5.382	16.	1.1	18.934	4.351	1.2	2.4	7.	14.74
00400	PH (STANDARD UNITS)	01/22/71-12/09/80	11	7.5	7.591	8.6	6.7	0.315	0.561	6.76	7.3	7.7	8.58
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/09/80	11	7.5	7.323	8.6	6.7	0.394	0.628	6.76	7.3	7.7	8.58
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/09/80	11	0.032	0.048	0.2	0.003	0.003	0.057	0.003	0.02	0.05	0.18
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/09/80	12	7.4	7.267	7.9	6.1	0.206	0.454	6.37	7.1	7.5	7.84
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/09/80	12	7.4	6.95	7.9	6.1	0.316	0.562	6.37	7.1	7.5	7.84
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/09/80	12	0.04	0.112	0.794	0.013	0.047	0.217	0.015	0.032	0.079	0.586
00500	RESIDUE, TOTAL (MG/L)	01/28/76-12/09/80	12	301.	305.583	377.	266.	1134.265	33.679	268.4	278.5	328.25	369.5
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/09/80	12	2.3	2.3	4.3	0.9	0.835	0.914	1.05	1.65	2.775	4.03
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-06/12/80	12	0.28	0.387	1.19	0.07	0.139	0.373	0.07	0.178	0.363	1.172
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	12	24000.	70377.5	240000.	230.	7575584802.273	87037.835	851.	23000.	110000.	240000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	12	4.38	4.401	5.38	2.362	0.726	0.852	2.662	4.362	5.041	5.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			25171.766								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	12	9300.	37109.167	240000.	230.	5007547790.152	70764.029	269.	910.	24000.	201000.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	12	3.968	3.808	5.38	2.362	0.939	0.969	2.42	2.959	4.38	5.279
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			6428.165								

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

Annual Analysis for 1980 - Station CHOH0070

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/09/80	11	10.	10.	20.	1.	32.6	5.71	1.	7.	13.	19.2
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/09/80	11	12.	11.818	20.	-3.	64.764	8.048	1.6	-3.	20.	20.
00032	CLOUD COVER (PERCENT)	01/22/71-12/09/80	12	0.	27.083	100.	0.	1756.629	41.912	0.	0.	68.75	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/09/80	11	10.8	10.855	14.6	6.4	7.251	2.693	6.66	8.3	13.8	14.56
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/09/80	10	98.6	93.53	119.7	55.2	421.42	20.529	56.32	75.325	109.55	118.82
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/09/80	12	2.9	5.342	27.	0.8	52.041	7.214	0.86	1.45	7.025	21.24
00400	PH (STANDARD UNITS)	01/22/71-12/09/80	12	7.7	7.917	8.5	7.2	0.282	0.531	7.26	7.5	8.5	8.5
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/09/80	12	7.7	7.675	8.5	7.2	0.345	0.587	7.26	7.5	8.5	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/09/80	12	0.02	0.021	0.063	0.003	0.	0.019	0.003	0.003	0.032	0.056
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/09/80	12	7.75	7.708	8.3	7.	0.119	0.345	7.12	7.45	7.9	8.24
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/09/80	12	7.747	7.575	8.3	7.	0.139	0.372	7.12	7.45	7.9	8.24

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

Annual Analysis for 1980 - Station CHOH0070

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/09/80	12	0.018	0.027	0.1	0.005	0.001	0.026	0.006	0.013	0.036	0.082
00500	RESIDUE, TOTAL (MG/L)	01/28/76-12/09/80	12	339.	352.417	484.	271.	4672.629	68.357	272.5	288.75	411.	470.5
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/09/80	12	1.75	1.858	3.6	1.	0.717	0.847	1.	1.1	2.4	3.42
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-06/12/80	6	0.125	0.127	0.2	0.05	0.004	0.063	**	**	**	**

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

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0070

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/09/80	35	18.	18.457	31.	6.	35.02	5.918	9.6	15.	23.	24.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/09/80	36	20.	19.611	34.	6.	40.759	6.384	8.7	15.25	24.	27.3
00032	CLOUD COVER (PERCENT)	01/22/71-12/09/80	38	0.	32.237	100.	0.	1584.726	39.809	0.	0.	75.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	12/07/71-12/13/77	16	3.25	5.313	33.	0.	60.329	7.767	0.35	1.375	6.125	15.85
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/09/80	36	9.8	9.783	14.9	6.8	3.003	1.733	7.17	8.675	11.	11.46
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/09/80	14	89.05	96.857	146.2	57.	887.066	29.784	58.1	76.475	129.575	143.2
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/09/80	26	3.85	4.95	14.	1.	11.295	3.361	1.56	2.175	7.2	9.81
00400	PH (STANDARD UNITS)	01/22/71-12/09/80	31	7.7	7.839	9.8	6.9	0.58	0.761	7.	7.2	8.5	8.88
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/09/80	31	7.7	7.438	9.8	6.9	0.746	0.863	7.	7.2	8.5	8.88
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/09/80	31	0.02	0.036	0.126	0.	0.001	0.038	0.001	0.003	0.063	0.1
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/09/80	26	7.4	7.365	8.	6.7	0.098	0.312	6.97	7.1	7.6	7.83
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/09/80	26	7.4	7.26	8.	6.7	0.109	0.33	6.97	7.1	7.6	7.83
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/09/80	26	0.04	0.055	0.2	0.01	0.002	0.042	0.015	0.025	0.079	0.108
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/09/80	26	1.895	1.817	5.22	0.2	1.279	1.131	0.37	0.95	2.503	2.898
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-06/12/80	23	0.49	0.721	2.32	0.04	0.435	0.66	0.114	0.31	0.95	2.176
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	23	24000.	101018.696	1100000.	930.	53272383948.221	230808.111	6300.	9300.	46000.	240000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	23	4.38	4.479	6.041	2.968	0.432	0.657	3.767	3.968	4.663	5.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			30101.57								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	23	2400.	75797.391	1100000.	230.	54420254220.158	233281.491	388.	930.	24000.	240000.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	23	3.38	3.716	6.041	2.362	0.98	0.99	2.587	2.968	4.38	5.38
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			5200.773								

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

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0070

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/09/80	55	7.	5.873	13.	-1.	14.78	3.844	1.	3.	-1.	10.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/09/80	55	-1.	6.073	18.	-4.	32.55	5.705	3.6	6.	10.	14.
00032	CLOUD COVER (PERCENT)	01/22/71-12/09/80	56	75.	54.911	100.	0.	1850.446	43.017	0.	0.	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	12/07/71-12/13/77	27	8.	14.648	63.	2.	234.42	15.311	3.	4.	23.	37.6
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/09/80	55	12.	11.804	16.	6.4	2.751	1.659	10.06	11.	12.8	13.68
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/09/80	27	87.6	88.085	112.6	55.2	160.422	12.666	72.8	81.4	96.7	108.
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/09/80	39	5.8	7.774	42.8	0.	60.21	7.76	1.9	3.3	8.6	16.
00400	PH (STANDARD UNITS)	01/22/71-12/09/80	55	7.3	7.409	8.6	6.2	0.294	0.542	6.7	7.1	7.7	8.32
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/09/80	55	7.3	7.125	8.6	6.2	0.376	0.613	6.7	7.1	7.7	8.32
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/09/80	55	0.05	0.075	0.631	0.003	0.01	0.101	0.005	0.02	0.079	0.2
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/09/80	40	7.3	7.345	8.4	6.9	0.095	0.308	7.	7.1	7.5	7.8
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/09/80	40	7.3	7.261	8.4	6.9	0.102	0.32	7.	7.1	7.5	7.8
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/09/80	40	0.05	0.055	0.126	0.004	0.001	0.03	0.016	0.032	0.079	0.1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/09/80	40	2.745	2.672	5.88	0.5	1.368	1.169	0.983	1.893	3.398	4.286
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-06/12/80	38	0.415	0.654	3.2	0.05	0.484	0.696	0.117	0.23	0.89	1.351
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	35	23000.	71285.714	1100000.	2300.	36863783613.445	191999.436	4300.	9300.	24000.	240000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	35	4.362	4.322	6.041	3.362	0.343	0.586	3.633	3.968	4.38	5.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			20972.331								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	35	4300.	29660.571	460000.	430.	7481346411.429	86494.777	922.	2300.	11000.	69800.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	35	3.633	3.779	5.663	2.633	0.436	0.66	2.965	3.362	4.041	4.797
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			6006.852								

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

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0070

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/09/80	59	16.	16.695	29.	5.	33.836	5.817	8.	13.	22.	24.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/09/80	59	18.	17.288	28.	1.	39.45	6.281	8.	13.	22.	25.
00032	CLOUD COVER (PERCENT)	01/22/71-12/09/80	59	25.	36.864	100.	0.	1882.671	43.39	0.	0.	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	12/07/71-12/13/77	26	4.	6.923	22.	1.	35.454	5.954	1.	2.	10.25	16.2
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/09/80	56	11.1	11.361	16.	7.8	3.676	1.917	9.	9.85	12.775	14.39
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/09/80	38	110.85	112.042	152.4	84.8	322.987	17.972	90.38	98.625	123.3	144.33
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/09/80	40	3.4	4.648	16.6	0.8	13.599	3.688	1.6	2.425	6.05	8.67
00400	PH (STANDARD UNITS)	01/22/71-12/09/80	54	7.7	7.93	10.1	6.6	0.807	0.898	6.85	7.1	8.725	9.2
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/09/80	54	7.7	7.336	10.1	6.6	1.166	1.08	6.85	7.1	8.725	9.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/09/80	54	0.02	0.046	0.251	0.	0.004	0.061	0.001	0.002	0.079	0.142
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/09/80	40	7.55	7.677	8.9	6.1	0.288	0.537	7.11	7.4	7.975	8.39
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/09/80	40	7.547	7.315	8.9	6.1	0.423	0.65	7.11	7.4	7.975	8.39
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/09/80	40	0.028	0.048	0.794	0.001	0.015	0.123	0.004	0.011	0.04	0.078
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/09/80	40	2.03	2.191	5.66	0.53	1.068	1.034	1.11	1.583	2.628	3.361
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-06/12/80	39	0.27	0.533	3.3	0.07	0.4	0.632	0.1	0.16	0.6	1.38
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	36	24000.	73336.944	460000.	230.1001210	1021.825	100060.487	2300.	9300.	110000.	240000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-12/04/79	36	4.38	4.405	5.663	2.362	0.589	0.768	3.362	3.968	5.041	5.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			25406.8								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	36	4300.	28917.778	460000.	150.	7273119	269.206	85282.585	409.	1475.	13575.	49800.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-12/04/79	36	3.633	3.692	5.663	2.176	0.598	0.773	2.61	3.15	4.124	4.579
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			4917.515								

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

Station Inventory for Station: CHOH0071

NPS Station ID: CHOH0071
LAT/LON: 38.917504/ -77.104171
Agency: 1113MCST
Date Created: / /
Location: OPP DC TRIBUTARY
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): MC SITE SVY P06/P06 /006
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 2.10
On/Off RF1:
RF3 Index: 02070010004000.00
RF3 Mile Point: 0.58
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0071

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/73-08/09/73	4	28.5	28.5	29.	28.	0.167	0.408	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/06/73-08/09/73	4	7.25	7.525	8.6	7.	0.529	0.727	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	2	3.1	3.1	3.7	2.5	0.72	0.849	**	**	**	**
00400	PH (STANDARD UNITS)	08/08/73-08/08/73	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/08/73-08/08/73	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/08/73-08/08/73	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/06/73-08/09/73	4	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/06/73-08/09/73	4	0.746	0.765	0.888	0.678	0.008	0.092	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/06/73-08/09/73	4	0.17	0.17	0.22	0.12	0.002	0.042	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/06/73-08/09/73	4	0.02	0.018	0.02	0.01	0.	0.005	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/06/73-08/09/73	4	10.1	10.05	11.3	8.7	1.37	1.17	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	08/06/73-08/09/73	4	22.5	22.95	25.2	21.6	2.857	1.69	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/06/73-08/07/73	2	2000.	2000.	2600.	1400.	720000.	848.528	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/06/73-08/07/73	2	3.281	3.281	3.415	3.146	0.036	0.19	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1907.878								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	2	247.5	247.5	450.	45.	82012.5	286.378	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	2	2.153	2.153	2.653	1.653	0.5	0.707	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			142.302								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/06/73-08/09/73	4	102.75	97.875	124.5	61.5	858.563	29.301	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/06/73-08/09/73	4	0.3	0.3	0.33	0.27	0.001	0.026	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: CHOH0071

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00	4	0	0.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	4	0	0.00									
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	2	2	1.00	2	2	1.00									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	2	1	0.50	2	1	0.50									

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

Station Inventory for Station: CHOH0072

NPS Station ID: CHOH0072
LAT/LON: 38.917504/ -77.104171
Agency: 11121TWQ
Date Created: / /
Location: PO.R. OPPOSITE D.C. TRIBUTARY
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-CONS-D6 /D06 /P06
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010040
RF1 Mile Point: 2.310
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010004000.00
RF3 Mile Point: 0.36
Distance from RF3: 0.06
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0072

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/14/74-09/16/81	21	27.	23.286	29.	2.	66.814	8.174	4.1	24.	28.	28.9
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/14/74-06/23/76	10	14.75	25.16	110.	1.6	1075.923	32.801	1.79	4.25	35.375	103.4
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/06/80-09/10/80	5	5.8	5.82	7.2	4.7	1.042	1.021	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	01/14/74-12/02/76	10	20.	25.7	108.	4.	893.789	29.896	4.4	9.5	24.5	99.8
00300	OXYGEN, DISSOLVED MG/L	01/14/74-09/16/81	25	8.	8.668	14.1	6.8	3.154	1.776	7.2	7.7	9.25	12.12
00310	BOD, 5 DAY, 20 DEG C MG/L	07/30/80-09/16/81	12	1.65	1.825	3.6	0.5	0.955	0.977	0.5	1.1	2.375	3.51
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/30/80-09/16/81	12	0.057	0.049	0.08	0.01	0.001	0.024	0.01	0.025	0.067	0.077
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/14/74-06/23/76	10	0.069	0.076	0.155	0.022	0.002	0.042	0.023	0.039	0.109	0.151
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/30/80-09/16/81	15	0.01	0.009	0.013	0.005	0.	0.003	0.005	0.005	0.012	0.013
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	07/30/80-09/16/81	15	0.46	61.451	914.	0.03	55625.654	235.851	0.162	0.36	0.89	366.434
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	08/06/80-09/16/81	13	0.392	0.414	0.722	0.24	0.018	0.132	0.245	0.335	0.503	0.658
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/14/74-09/16/81	24	0.504	0.539	0.986	0.311	0.025	0.158	0.358	0.423	0.612	0.78
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/14/74-12/02/76	11	0.72	0.713	1.51	0.03	0.281	0.53	0.03	0.07	1.21	1.456
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/14/74-12/02/76	11	0.24	0.383	0.93	0.05	0.079	0.281	0.068	0.19	0.66	0.892
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/14/74-12/02/76	11	0.02	0.054	0.26	0.01	0.005	0.072	0.012	0.02	0.06	0.226
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/30/80-09/16/81	15	0.072	0.084	0.208	0.054	0.002	0.039	0.058	0.065	0.076	0.167
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/30/80-09/16/81	15	0.038	0.043	0.094	0.02	0.	0.022	0.021	0.023	0.052	0.086
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/30/80-09/16/81	15	0.021	0.028	0.08	0.004	0.001	0.025	0.004	0.004	0.036	0.079
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/14/74-09/17/80	19	5.5	5.705	13.2	2.1	5.421	2.328	3.1	4.1	6.7	7.3
00690	CARBON, TOTAL (MG/L AS C)	01/14/74-12/02/76	10	22.05	22.54	28.2	15.5	19.949	4.466	15.76	18.85	27.15	28.17
32230	CHLOROPHYLL A (MG/L)	12/02/76-12/02/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: CHOH0072

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	10	1	0.10	2	0	0.00	1	0	0.00	7	1	0.14			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	5	0	0.00	5	0	0.00									
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	25	0	0.00	12	0	0.00	2	0	0.00	11	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	15	0	0.00	11	0	0.00				4	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	15	1	0.07	11	0	0.00				4	1	0.25			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	11	0	0.00	2	0	0.00	2	0	0.00	7	0	0.00			

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

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0072

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/14/74-09/16/81	10	27.	26.35	29.	24.	4.225	2.055	24.	24.	28.25	29.
00300	OXYGEN, DISSOLVED MG/L	01/14/74-09/16/81	12	7.85	8.067	9.6	7.6	0.313	0.56	7.63	7.7	8.2	9.27
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/14/74-09/16/81	13	0.474	0.531	0.986	0.311	0.04	0.201	0.318	0.399	0.617	0.941
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/14/74-09/17/80	9	5.3	5.922	13.2	3.1	9.699	3.114	3.1	3.7	7.15	13.2

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

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0072

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/14/74-09/16/81	2	2.5	2.5	3.	2.	0.5	0.707	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/14/74-09/16/81	2	13.35	13.35	14.1	12.6	1.125	1.061	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/14/74-09/16/81	2	0.5	0.5	0.597	0.403	0.019	0.137	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/14/74-09/17/80	2	5.05	5.05	5.5	4.6	0.405	0.636	**	**	**	**

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

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0072

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/14/74-09/16/81	9	27.5	24.5	28.5	8.5	40.813	6.388	8.5	23.	28.	28.5
00300	OXYGEN, DISSOLVED MG/L	01/14/74-09/16/81	11	8.	8.473	11.8	6.8	2.252	1.501	6.88	7.2	9.6	11.44
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/14/74-09/16/81	9	0.555	0.56	0.686	0.401	0.009	0.092	0.401	0.496	0.645	0.686
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/14/74-09/17/80	8	6.15	5.625	7.2	2.1	2.605	1.614	**	**	**	**

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

Station Inventory for Station: CHOH0073

NPS Station ID: CHOH0073
LAT/LON: 38.917781/ -77.105004
Agency: 21DCBAWQ
Date Created: 09/13/86
Location: FLETCHERS BOAT HOUSE WASH.D.C.
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): PMS01
RMI-Indexes: 0214001
Within Park Boundary: No
RMI-Miles: 0099.50
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010040
RF1 Mile Point: 2.310
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02070010002900.85
RF3 Mile Point: 3.44
Distance from RF3: 0.07
On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-DC WATER HYGIENE BRANCH STATION LOCATION: FLETCHERS BOAT HOUSE D. C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: CHOH0073

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	322	20.2	18.84	30.	0.2	61.621	7.85	7.23	11.775	26.	28.3
00032	CLOUD COVER (PERCENT)	10/12/83-09/04/84	11	100.	61.091	100.	0.	2242.091	47.351	0.	0.	100.	100.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-09/08/92	87	0.8	0.967	3.4	0.	0.525	0.724	0.2	0.4	1.4	2.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	305	292.	308.298	582.	109.	6496.875	80.603	217.	256.	340.	418.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	321	8.4	8.925	14.7	1.9	5.064	2.25	6.9	7.5	10.2	12.4
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-09/08/92	84	1.2	1.356	4.4	0.	0.881	0.938	0.5	0.5	1.875	2.8
00400	PH (STANDARD UNITS)	10/12/83-09/08/92	307	7.7	7.748	8.8	6.4	0.178	0.422	7.2	7.5	8.	8.2
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/08/92	307	7.7	7.539	8.8	6.4	0.221	0.47	7.2	7.5	8.	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/08/92	307	0.02	0.029	0.398	0.002	0.001	0.037	0.006	0.01	0.032	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-09/08/92	93	78.	77.774	124.	0.	449.677	21.206	52.8	64.	90.	109.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-02/10/92	67	12.	28.284	650.	2.	6353.055	79.706	2.	6.	27.	47.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	93 ##	0.02	0.05	0.36	0.	0.003	0.051	0.02	0.02	0.06	0.105
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	94	0.01	0.041	2.8	0.005	0.083	0.288	0.005	0.005	0.015	0.022
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	94	1.31	1.257	2.08	0.05	0.18	0.424	0.71	1.	1.543	1.78
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/08/92	72	0.429	0.541	2.33	0.1	0.164	0.405	0.136	0.293	0.662	1.004
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-09/08/92	69	0.072	0.108	0.466	0.018	0.009	0.096	0.037	0.055	0.119	0.246
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-09/08/92	68	0.048	0.057	0.24	0.005	0.002	0.043	0.015	0.032	0.077	0.105
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-09/08/92	87	0.025	0.031	0.095	0.	0.001	0.023	0.004	0.014	0.049	0.068
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-09/08/92	76	4.35	4.916	15.	0.	5.786	2.405	2.51	3.325	6.225	7.76
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-09/08/92	91	4.	3.935	7.9	0.	1.798	1.341	2.3	3.	4.6	5.8
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-09/08/92	91	120.	122.363	204.	0.	995.523	31.552	88.	104.	142.	167.2
00945	SULFATE, TOTAL (MG/L AS SO4)	10/12/83-12/13/83	3	48.	44.	52.	32.	112.	10.583	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-09/08/92	73	2.4	2.194	4.1	0.05	1.243	1.115	0.34	1.35	3.1	3.4
01000	ARSENIC, DISSOLVED (UG/L AS AS)	10/14/86-10/01/91	15 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
01027	CADMIUM, TOTAL (UG/L AS CD)	10/12/83-10/01/91	22 ##	2.5	2.591	6.	1.	0.682	0.826	2.5	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/12/83-10/01/91	22 ##	5.	8.	34.5	2.5	70.548	8.399	5.	5.	5.	26.
01042	COPPER, TOTAL (UG/L AS CU)	10/12/83-10/01/91	22 ##	12.5	10.273	13.	5.	11.494	3.39	5.	5.	12.5	12.85
01045	IRON, TOTAL (UG/L AS FE)	10/12/83-10/01/91	22	603.5	1019.386	4737.5	168.	1153053.856	1073.803	191.5	287.	1657.5	2165.1
01051	LEAD, TOTAL (UG/L AS PB)	10/12/83-10/01/91	22 ##	25.	23.977	25.	2.5	23.011	4.797	25.	25.	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	10/12/83-10/01/91	21	54.	355.048	3854.	5.	736366.448	858.118	7.4	20.	318.	1172.8
01147	SELENIUM, TOTAL (UG/L AS SE)	10/14/86-10/01/91	15 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/12/83-09/08/92	39	932.	16854.231	240000.	10.	2068349901.972	45479.115	51.	263.	9100.	35000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/12/83-09/08/92	39	2.969	3.151	5.38	1.	1.131	1.064	1.708	2.42	3.959	4.544

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

Parameter Inventory for Station: CHOH0073

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1415.147								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-09/08/92	41	150.	763.756	10000.	10.	3054679.789	1747.764	10.	20.	585.	1900.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-09/08/92	41	2.176	2.16	4.	1.	0.705	0.84	1.	1.301	2.767	3.279
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			144.481								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/14/90-04/13/92	22	300.	880.909	4500.	0.	1364741.991	1168.222	0.	15.	1350.	2620.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	05/14/90-04/13/92	22	2.473	2.127	3.653	0.	1.688	1.299	0.	0.976	3.123	3.417
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			133.93								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/14/90-04/13/92	23	2400.	7078.261	47200.	0.	115612687.747	10752.334	0.	300.	10200.	18440.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	05/14/90-04/13/92	23	3.38	2.847	4.674	0.	2.617	1.618	0.	2.477	4.009	4.265
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			702.408								
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	03/12/84-03/12/84	1	0.	0.	0.	0.	0.	0.	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	11/16/83-11/17/86	22	2.5	6.091	34.	0.	73.753	8.588	0.15	0.5	7.75	21.2
32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/12/83-11/17/86	23	2.	7.13	31.	0.	90.346	9.505	0.2	0.5	13.	23.6
71900	MERCURY, TOTAL (UG/L AS HG)	10/12/83-10/01/91	22 ##	0.1	0.177	1.8	0.1	0.131	0.362	0.1	0.1	0.1	0.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-09/08/92	94	12.	36.5	360.	0.	3958.016	62.913	5.5	8.	35.	96.

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

EPA Water Quality Criteria Analysis for Station: CHOH0073

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	321	7	0.02	111	0	0.00	65	7	0.11	145	0	0.00			
00400	PH	Other-Hi Lim.	9.	307	0	0.00	103	0	0.00	59	0	0.00	145	0	0.00			
		Other-Lo Lim.	6.5	307	1	0.00	103	0	0.00	59	1	0.02	145	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	94	1	0.01	24	1	0.04	37	0	0.00	33	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	94	0	0.00	24	0	0.00	37	0	0.00	33	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	1	0	0.00	2	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	15	0	0.00	5	0	0.00	5	0	0.00	5	0	0.00			
		Drinking Water	50.	15	0	0.00	5	0	0.00	5	0	0.00	5	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	22	1	0.05	7	1	0.14	6	0	0.00	9	0	0.00			
		Drinking Water	5.	22	1	0.05	7	1	0.14	6	0	0.00	9	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	22	0	0.00	7	0	0.00	6	0	0.00	9	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	22	0	0.00	7	0	0.00	6	0	0.00	9	0	0.00			
		Drinking Water	1300.	22	0	0.00	7	0	0.00	6	0	0.00	9	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	22	0	0.00	7	0	0.00	6	0	0.00	9	0	0.00			
		Drinking Water	15.	1 &	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	21	7	0.33	6	3	0.50	6	0	0.00	9	4	0.44			
		Drinking Water	5000.	21	0	0.00	6	0	0.00	6	0	0.00	9	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	15	0	0.00	5	0	0.00	5	0	0.00	5	0	0.00			
		Drinking Water	50.	15	0	0.00	5	0	0.00	5	0	0.00	5	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	38 &	18	0.47	9	5	0.56	13	6	0.46	16	7	0.44			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	41	19	0.46	11	6	0.55	13	4	0.31	17	9	0.53			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	22	14	0.64	6	5	0.83	7	3	0.43	9	6	0.67			
71900	MERCURY, TOTAL	Fresh Acute	2.4	22	0	0.00	7	0	0.00	6	0	0.00	9	0	0.00			
		Drinking Water	2.	22	0	0.00	7	0	0.00	6	0	0.00	9	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	94	19	0.20	24	2	0.08	38	7	0.18	32	10	0.31			

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

Annual Analysis for 1983 - Station CHOH0073

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	3	7.3	10.433	17.3	6.7	35.453	5.954	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-09/08/92	3	0.3	0.433	0.7	0.3	0.053	0.231	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	3	245.	225.	280.	150.	4525.	67.268	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	3	12.2	11.	12.4	8.4	5.08	2.254	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-09/08/92	3	1.2	1.4	1.8	1.2	0.12	0.346	**	**	**	**
00400	PH (STANDARD UNITS)	10/12/83-09/08/92	3	7.1	7.1	7.3	6.9	0.04	0.2	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/08/92	3	7.1	7.07	7.3	6.9	0.041	0.203	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/08/92	3	0.079	0.085	0.126	0.05	0.001	0.038	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-09/08/92	3	82.	72.	88.	46.	516.	22.716	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-02/10/92	3	27.	22.667	37.	4.	286.333	16.921	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	3	0.042	0.041	0.056	0.026	0.	0.015	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	3 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	3	1.31	1.217	1.6	0.74	0.191	0.438	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/08/92	3	0.231	0.276	0.393	0.203	0.011	0.103	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-09/08/92	3	0.109	0.124	0.159	0.105	0.001	0.03	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-09/08/92	3	0.085	0.073	0.087	0.046	0.001	0.023	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-09/08/92	3	0.063	0.056	0.07	0.035	0.	0.019	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-09/08/92	3	5.5	6.167	9.4	3.6	8.743	2.957	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-09/08/92	3	4.7	4.767	5.5	4.1	0.493	0.702	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-09/08/92	3	3.8	3.2	4.	1.8	1.48	1.217	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-09/08/92	3	66.	47.333	66.	10.	1045.333	32.332	**	**	**	**

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

Annual Analysis for 1984 - Station CHOH0073

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	9	14.4	15.144	28.4	0.2	123.573	11.116	0.2	4.25	26.2	28.4
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-09/08/92	6	0.25	0.317	0.7	0.1	0.046	0.214	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	7	243.	231.714	353.	109.	6655.571	81.582	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	9	10.1	10.289	14.4	6.4	9.729	3.119	6.4	7.3	13.45	14.4
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-09/08/92	7	2.	2.114	3.9	0.5	1.018	1.009	**	**	**	**
00400	PH (STANDARD UNITS)	10/12/83-09/08/92	6	7.8	7.65	8.4	6.8	0.323	0.568	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/08/92	6	7.789	7.346	8.4	6.8	0.434	0.659	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/08/92	6	0.016	0.045	0.158	0.004	0.004	0.059	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-09/08/92	7	70.	67.714	94.	46.	288.571	16.987	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-02/10/92	7	33.	43.429	112.	7.	1377.286	37.112	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	8	0.074	0.073	0.134	0.027	0.002	0.04	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	8	0.013	0.015	0.037	0.005	0.	0.012	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	8	1.52	1.476	2.08	0.81	0.191	0.437	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/08/92	8	0.566	0.564	1.02	0.1	0.088	0.297	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-09/08/92	8	0.109	0.134	0.288	0.049	0.006	0.076	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-09/08/92	8	0.038	0.053	0.123	0.013	0.002	0.041	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-09/08/92	8	0.022	0.027	0.095	0.004	0.001	0.03	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-09/08/92	5	3.6	4.8	7.9	2.8	4.965	2.228	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-09/08/92	5	3.5	3.54	4.8	2.	1.183	1.088	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-09/08/92	8	96.	102.5	136.	84.	335.714	18.323	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-09/08/92	11	2.3	2.091	3.3	0.2	1.375	1.173	0.32	1.	3.2	3.28
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-09/08/92	8	35.	55.625	162.	10.	2667.696	51.65	**	**	**	**

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

Annual Analysis for 1985 - Station CHOH0073

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	11	11.8	13.773	18.	5.7	15.406	3.925	6.9	11.7	17.5	17.9
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-09/08/92	3	0.7	0.7	1.2	0.2	0.25	0.5	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	11	257.	277.364	320.	233.	919.655	30.326	237.6	256.	310.	318.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	11	10.8	10.473	12.8	9.	1.53	1.237	9.04	9.2	11.3	12.54
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-09/08/92	3	1.	0.9	1.2	0.5	0.13	0.361	**	**	**	**
00400	PH (STANDARD UNITS)	10/12/83-09/08/92	7	7.7	7.686	7.9	7.5	0.015	0.121	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/08/92	7	7.7	7.671	7.9	7.5	0.015	0.122	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/08/92	7	0.02	0.021	0.032	0.013	0.	0.006	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-09/08/92	3	64.	78.667	112.	60.	837.333	28.937	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-02/10/92	3	7.	30.	77.	6.	1657.	40.706	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	3 ##	0.02	0.028	0.043	0.02	0.	0.013	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	3	0.01	0.011	0.012	0.01	0.	0.001	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	3	1.52	1.39	1.75	0.9	0.193	0.44	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/08/92	3	0.613	0.571	0.668	0.433	0.015	0.123	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-09/08/92	3	0.114	0.142	0.242	0.071	0.008	0.089	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-09/08/92	3	0.08	0.07	0.091	0.039	0.001	0.027	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-09/08/92	3	0.063	0.052	0.072	0.021	0.001	0.027	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-09/08/92	3	3.1	3.767	6.8	1.4	7.623	2.761	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-09/08/92	3	3.	2.733	4.	1.2	2.013	1.419	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-09/08/92	3	110.	126.	164.	104.	1092.	33.045	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-09/08/92	10	2.35	2.39	3.5	1.2	0.712	0.844	1.23	1.65	3.325	3.49
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-09/08/92	3	15.	40.667	96.	11.	2300.333	47.962	**	**	**	**

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

Annual Analysis for 1986 - Station CHOH0073

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	34	21.9	20.424	28.8	3.1	61.665	7.853	5.4	17.1	27.1	28.6
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-09/08/92	11	1.	1.036	2.	0.5	0.209	0.457	0.52	0.7	1.3	1.92
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	34	361.	368.176	525.	217.	10445.725	102.204	267.	276.5	475.	522.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	34	7.8	7.812	13.2	1.9	5.063	2.25	6.3	7.05	8.7	10.8
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-09/08/92	11	1.	1.509	4.4	0.5	1.753	1.324	0.5	0.5	2.6	4.12
00400	PH (STANDARD UNITS)	10/12/83-09/08/92	34	7.8	7.95	8.8	6.4	0.34	0.583	7.4	7.575	8.6	8.8
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/08/92	34	7.8	7.549	8.8	6.4	0.506	0.711	7.4	7.575	8.6	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/08/92	34	0.016	0.028	0.398	0.002	0.004	0.067	0.002	0.003	0.027	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-09/08/92	12	83.	81.	112.	60.	244.727	15.644	60.6	65.5	90.	106.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-02/10/92	10	10.5	11.1	20.	2.	32.322	5.685	2.2	7.	16.	19.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	11 ##	0.02	0.038	0.158	0.	0.002	0.047	0.004	0.02	0.02	0.146
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	12	0.015	0.015	0.027	0.005	0.	0.007	0.005	0.01	0.021	0.026
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	12	0.825	0.89	1.96	0.05	0.346	0.588	0.068	0.47	1.343	1.876
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/08/92	12	0.415	0.563	1.38	0.1	0.153	0.391	0.1	0.3	0.895	1.256
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-09/08/92	12	0.06	0.059	0.089	0.029	0.	0.018	0.031	0.043	0.071	0.087
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-09/08/92	12	0.033	0.031	0.051	0.005	0.	0.017	0.005	0.015	0.046	0.05
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-09/08/92	11	0.013	0.014	0.028	0.004	0.	0.01	0.004	0.004	0.026	0.028
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-09/08/92	12	4.85	4.908	7.7	1.9	5.086	2.255	1.96	2.475	7.325	7.7
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-09/08/92	12	3.6	3.408	4.9	1.7	1.132	1.064	1.79	2.4	4.25	4.81
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-09/08/92	12	128.	134.333	186.	100.	690.788	26.283	101.2	115.	156.5	180.6
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-09/08/92	12	1.6	1.588	2.9	0.05	0.953	0.976	0.095	0.675	2.375	2.87
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-09/08/92	12	11.	13.417	27.	6.	50.447	7.103	6.3	8.	20.	26.1

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

Annual Analysis for 1987 - Station CHOH0073

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	51	24.4	19.363	29.1	2.3	67.169	8.196	8.	13.7	26.4	28.34
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-09/08/92	11	1.4	1.1	2.	0.1	0.428	0.654	0.12	0.4	1.5	1.98
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	51	264.	294.392	460.	199.	8243.843	90.796	200.	212.	315.	459.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	51	7.9	7.627	13.	2.1	4.671	2.161	4.08	6.3	8.9	9.7
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-09/08/92	9	1.	1.289	3.	0.5	0.781	0.884	0.5	0.5	2.05	3.
00400	PH (STANDARD UNITS)	10/12/83-09/08/92	51	7.3	7.324	8.	6.7	0.112	0.334	6.9	7.	7.6	7.7
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/08/92	51	7.3	7.203	8.	6.7	0.127	0.356	6.9	7.	7.6	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/08/92	51	0.05	0.063	0.2	0.01	0.002	0.046	0.02	0.025	0.1	0.126
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-09/08/92	11	70.	79.091	112.	58.	321.091	17.919	58.4	66.	96.	109.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-02/10/92	5 ##	2.	135.2	650.	2.	82879.2	287.887	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	12 ##	0.02	0.035	0.091	0.02	0.001	0.028	0.02	0.02	0.046	0.09
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	12 ##	0.005	0.011	0.045	0.005	0.	0.012	0.005	0.005	0.015	0.037
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	12	1.35	1.373	1.87	0.32	0.179	0.424	0.545	1.133	1.71	1.831
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/08/92	4 ##	0.155	0.685	2.33	0.1	1.205	1.098	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-09/08/92	4	0.06	0.153	0.466	0.028	0.044	0.209	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-09/08/92	4	0.04	0.04	0.059	0.021	0.	0.016	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-09/08/92	12	0.025	0.03	0.079	0.004	0.	0.019	0.007	0.022	0.035	0.07
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-09/08/92	5	3.8	4.82	11.6	2.	14.922	3.863	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-09/08/92	12	3.5	3.65	6.5	1.8	1.675	1.294	2.01	2.575	4.45	6.05
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-09/08/92	11	120.	119.455	170.	86.	590.473	24.3	88.	100.	130.	166.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-09/08/92	11	8.	16.182	66.	5.	327.964	18.11	5.2	7.	20.	58.8

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

Annual Analysis for 1988 - Station CHOH0073

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	37	21.5	20.097	30.	4.3	63.219	7.951	9.6	10.75	25.8	30.
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-09/08/92	10	1.	1.28	3.4	0.1	0.753	0.868	0.17	0.875	1.625	3.23
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	37	376.	357.892	514.	165.	8489.377	92.138	243.6	253.	395.	485.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	36	7.45	8.014	11.9	6.	2.83	1.682	6.	6.825	9.75	10.35
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-09/08/92	8	1.3	1.4	3.	0.5	0.874	0.935	**	**	**	**
00400	PH (STANDARD UNITS)	10/12/83-09/08/92	29	7.9	7.914	8.4	7.	0.094	0.307	7.4	7.8	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/08/92	29	7.9	7.778	8.4	7.	0.113	0.337	7.4	7.8	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/08/92	29	0.013	0.017	0.1	0.004	0.	0.019	0.006	0.008	0.016	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-09/08/92	11	90.	82.364	120.	44.	567.055	23.813	44.4	60.	100.	116.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-02/10/92	3 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	11 ##	0.02	0.067	0.36	0.02	0.011	0.107	0.02	0.02	0.048	0.322
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	11 ##	0.005	0.009	0.017	0.005	0.	0.005	0.005	0.005	0.013	0.016
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	11	1.	1.063	1.77	0.43	0.156	0.395	0.48	0.81	1.34	1.722
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/08/92	2	0.328	0.328	0.442	0.213	0.026	0.162	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-09/08/92	1	0.018	0.018	0.018	0.018	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-09/08/92	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-09/08/92	7	0.024	0.022	0.038	0.004	0.	0.012	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-09/08/92	3	4.7	5.2	7.3	3.6	3.61	1.9	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-09/08/92	11	4.2	4.064	6.2	2.3	1.121	1.059	2.34	3.6	4.4	5.94
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-09/08/92	11	120.	125.818	192.	62.	1786.764	42.27	62.	96.	154.	188.4
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-09/08/92	11	9.	37.455	240.	4.	5117.273	71.535	4.2	7.	19.	210.

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

Annual Analysis for 1989 - Station CHOH0073

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	42	23.65	18.333	26.5	1.1	63.258	7.954	7.1	10.875	26.1	26.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-09/08/92	11	0.7	1.145	3.3	0.2	0.913	0.955	0.22	0.4	1.9	3.04
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	32	282.	282.313	340.	217.	2212.157	47.034	218.	223.75	333.25	335.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	42	8.7	9.493	14.7	7.5	3.431	1.852	7.63	7.7	11.1	11.77
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-09/08/92	12 ##	0.5	0.742	1.4	0.5	0.135	0.368	0.5	0.5	1.15	1.37
00400	PH (STANDARD UNITS)	10/12/83-09/08/92	42	7.9	7.96	8.7	7.1	0.068	0.26	7.7	7.8	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/08/92	42	7.9	7.877	8.7	7.1	0.075	0.273	7.7	7.8	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/08/92	42	0.013	0.013	0.079	0.002	0.	0.012	0.006	0.008	0.016	0.02
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-09/08/92	12	78.	74.667	90.	48.	208.242	14.431	49.2	64.5	87.	90.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-02/10/92	12	10.5	17.083	47.	2.	271.174	16.467	2.6	4.	33.25	45.8
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	12 ##	0.02	0.05	0.198	0.02	0.003	0.054	0.02	0.02	0.078	0.167
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	12	0.012	0.243	2.8	0.005	0.649	0.805	0.005	0.005	0.017	1.966
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	12	1.29	1.288	1.75	0.98	0.033	0.183	1.016	1.203	1.348	1.63
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/08/92	7	0.497	0.435	0.599	0.1	0.028	0.167	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-09/08/92	5	0.065	0.077	0.104	0.052	0.001	0.023	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-09/08/92	4	0.063	0.076	0.14	0.037	0.002	0.046	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-09/08/92	11	0.018	0.025	0.057	0.004	0.	0.018	0.004	0.014	0.043	0.056
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-09/08/92	12	4.1	4.275	8.5	2.2	2.691	1.64	2.32	3.225	5.	7.48
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-09/08/92	12	3.7	3.542	4.9	2.2	0.724	0.851	2.26	2.75	4.1	4.81
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-09/08/92	12	121.	117.167	138.	80.	334.879	18.3	82.4	108.5	133.	137.4
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-09/08/92	5	2.8	2.	3.4	0.4	2.18	1.476	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-09/08/92	12	13.	20.5	60.	4.	400.818	20.02	4.	5.25	33.75	58.8

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

Annual Analysis for 1990 - Station CHOH0073

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	44	16.9	16.789	26.3	1.2	66.147	8.133	5.8	10.2	24.6	26.2
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-09/08/92	12	0.4	0.608	2.1	0.	0.368	0.607	0.03	0.125	0.975	1.83
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	39	276.	263.769	332.	163.	2359.13	48.571	180.	247.	300.	321.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	44	9.25	9.852	13.7	7.4	4.395	2.096	7.45	8.025	11.55	13.05
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-09/08/92	12	1.6	1.642	3.4	0.5	0.928	0.963	0.5	0.625	2.25	3.31
00400	PH (STANDARD UNITS)	10/12/83-09/08/92	44	7.6	7.711	8.7	6.8	0.197	0.444	7.3	7.4	7.9	8.6
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/08/92	44	7.6	7.542	8.7	6.8	0.227	0.476	7.3	7.4	7.9	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/08/92	44	0.025	0.029	0.158	0.002	0.001	0.026	0.003	0.013	0.04	0.05
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-09/08/92	13	66.	60.769	84.	0.	540.359	23.246	11.2	55.	77.	81.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-02/10/92	12	19.5	24.167	48.	4.	202.333	14.224	5.5	13.	37.	47.1
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	12	0.051	0.063	0.131	0.02	0.002	0.039	0.02	0.026	0.095	0.13
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	12	0.011	0.012	0.024	0.005	0.	0.007	0.005	0.005	0.018	0.024
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	12	1.365	1.412	1.89	0.77	0.118	0.343	0.851	1.203	1.768	1.872
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/08/92	12	0.442	0.639	1.61	0.272	0.177	0.421	0.278	0.389	0.845	1.514
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-09/08/92	12	0.072	0.143	0.441	0.03	0.017	0.129	0.034	0.065	0.221	0.407
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-09/08/92	12	0.051	0.077	0.24	0.01	0.006	0.076	0.013	0.026	0.095	0.234
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-09/08/92	11	0.041	0.039	0.074	0.004	0.001	0.027	0.004	0.012	0.07	0.074
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-09/08/92	12	4.2	5.458	15.	3.2	10.284	3.207	3.26	3.925	6.275	12.51
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-09/08/92	12	3.95	4.267	6.6	3.	1.321	1.149	3.06	3.45	4.575	6.54
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-09/08/92	13	112.	99.385	128.	0.	1163.59	34.111	25.6	95.	116.	126.4
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-09/08/92	11	3.	2.618	3.3	0.3	0.938	0.968	0.48	2.5	3.2	3.28
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-09/08/92	13	20.	57.462	360.	0.	9449.603	97.209	2.8	11.5	54.	268.8

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

Annual Analysis for 1991 - Station CHOH0073

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	45	20.	21.916	28.9	3.3	47.539	6.895	11.24	17.6	28.3	28.56
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-09/08/92	11	1.2	1.282	2.5	0.1	0.518	0.719	0.24	0.8	1.9	2.48
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	45	340.	332.667	582.	183.	5540.682	74.436	255.	256.	402.	406.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	45	7.8	8.453	14.	7.	3.254	1.804	7.1	7.25	9.5	11.2
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-09/08/92	10	1.1	1.24	3.9	0.5	1.049	1.024	0.5	0.5	1.425	3.66
00400	PH (STANDARD UNITS)	10/12/83-09/08/92	45	7.8	7.764	8.2	7.	0.084	0.29	7.5	7.5	8.	8.1
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/08/92	45	7.8	7.666	8.2	7.	0.094	0.307	7.5	7.5	8.	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/08/92	45	0.016	0.022	0.1	0.006	0.	0.017	0.008	0.01	0.032	0.032
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-09/08/92	12	101.	93.	124.	54.	646.909	25.434	55.2	68.5	116.5	122.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-02/10/92	11	8.	10.818	42.	2.	117.564	10.843	2.8	6.	10.	36.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	12	0.054	0.042	0.062	0.02	0.	0.019	0.02	0.02	0.058	0.061
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	12 ##	0.005	0.009	0.022	0.005	0.	0.006	0.005	0.005	0.014	0.02
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	12	1.19	1.188	1.86	0.44	0.19	0.436	0.485	0.91	1.495	1.848
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/08/92	12	0.386	0.461	1.71	0.158	0.163	0.404	0.186	0.275	0.441	1.335
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-09/08/92	12	0.061	0.093	0.41	0.026	0.011	0.103	0.03	0.045	0.099	0.32
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-09/08/92	12	0.064	0.063	0.109	0.023	0.001	0.029	0.026	0.034	0.089	0.108
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-09/08/92	12	0.023	0.036	0.088	0.008	0.001	0.027	0.01	0.015	0.062	0.082
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-09/08/92	12	5.	5.475	10.4	3.2	5.429	2.33	3.2	3.825	6.475	10.1
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-09/08/92	12	4.95	5.317	7.9	3.4	1.934	1.391	3.43	4.2	6.4	7.6
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-09/08/92	12	148.	142.333	204.	92.	1059.515	32.55	93.2	114.	165.5	193.2
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-09/08/92	12	2.35	2.292	4.1	0.1	1.566	1.252	0.28	1.1	3.325	4.01
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-09/08/92	12	11.5	40.167	360.	3.	10171.242	100.853	3.6	7.	17.5	257.7

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

Annual Analysis for 1992 - Station CHOH0073

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	46	15.8	17.976	26.1	1.7	43.042	6.561	10.7	14.3	24.425	26.1
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-09/08/92	9	0.7	0.944	2.6	0.2	0.62	0.788	0.2	0.3	1.4	2.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	46	292.	296.043	351.	258.	546.709	23.382	259.	283.	314.25	327.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	46	9.25	10.185	14.5	7.7	4.36	2.088	7.77	8.275	12.3	13.
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-09/08/92	9	1.3	1.311	2.4	0.	0.601	0.775	0.	0.75	2.05	2.4
00400	PH (STANDARD UNITS)	10/12/83-09/08/92	46	7.9	7.852	8.5	7.5	0.067	0.258	7.5	7.6	8.025	8.2
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/08/92	46	7.9	7.78	8.5	7.5	0.072	0.268	7.5	7.6	8.025	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/08/92	46	0.013	0.017	0.032	0.003	0.	0.009	0.006	0.009	0.025	0.032
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-09/08/92	9	80.	84.111	111.	70.	157.861	12.564	70.	75.	91.5	111.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-02/10/92	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	9	0.045	0.051	0.119	0.02	0.001	0.037	0.02	0.02	0.078	0.119
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	9	0.01	0.01	0.022	0.005	0.	0.006	0.005	0.005	0.013	0.022
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	9	1.48	1.447	1.73	1.17	0.031	0.176	1.17	1.29	1.565	1.73
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/08/92	9	0.636	0.613	1.34	0.126	0.128	0.358	0.126	0.324	0.78	1.34
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-09/08/92	9	0.094	0.116	0.27	0.018	0.006	0.079	0.018	0.054	0.169	0.27
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-09/08/92	9	0.064	0.055	0.078	0.015	0.001	0.023	0.015	0.035	0.077	0.078
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-09/08/92	9	0.049	0.038	0.061	0.	0.	0.022	0.	0.019	0.056	0.061
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-09/08/92	9	5.	4.3	6.4	0.	3.925	1.981	0.	3.1	5.7	6.4
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-09/08/92	9	4.	3.444	5.8	0.	3.285	1.813	0.	2.25	4.75	5.8
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-09/08/92	9	130.	135.667	186.	104.	710.5	26.655	104.	113.	153.5	186.
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-09/08/92	9	2.3	2.033	3.	0.1	1.263	1.124	0.1	1.1	2.9	3.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-09/08/92	9	20.	55.111	174.	8.	3962.111	62.945	8.	9.	114.	174.

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

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0073

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	111	24.4	23.215	30.	13.7	20.836	4.565	14.92	19.7	26.1	28.72
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-09/08/92	24	1.2	1.133	2.4	0.	0.421	0.649	0.2	0.6	1.6	1.95
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	101	340.	373.317	525.	240.	5885.639	76.718	285.	313.5	457.5	483.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	111	7.8	8.023	10.5	6.	1.242	1.114	6.42	7.2	8.7	9.7
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-09/08/92	21	1.	1.214	3.4	0.5	0.767	0.876	0.5	0.5	1.9	2.56
00400	PH (STANDARD UNITS)	10/12/83-09/08/92	103	7.9	7.821	8.2	6.9	0.078	0.28	7.4	7.6	8.	8.1
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/08/92	103	7.9	7.714	8.2	6.9	0.09	0.3	7.4	7.6	8.	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/08/92	103	0.013	0.019	0.126	0.006	0.	0.018	0.008	0.01	0.025	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-09/08/92	23	90.	91.	118.	66.	269.727	16.423	67.6	76.	108.	112.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-02/10/92	16	9.5	12.188	31.	2.	78.963	8.886	2.	4.5	18.	28.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	23	0.053	0.068	0.36	0.	0.006	0.08	0.02	0.02	0.074	0.182
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	24 ##	0.005	0.126	2.8	0.005	0.324	0.57	0.005	0.005	0.013	0.032
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	24	1.02	0.995	1.68	0.05	0.147	0.383	0.38	0.778	1.285	1.45
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/08/92	18	0.504	0.639	1.61	0.126	0.145	0.381	0.333	0.392	0.796	1.403
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-09/08/92	17	0.074	0.111	0.441	0.039	0.009	0.093	0.057	0.067	0.119	0.232
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-09/08/92	16	0.064	0.073	0.24	0.013	0.003	0.052	0.026	0.037	0.09	0.148
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-09/08/92	23	0.043	0.039	0.088	0.004	0.001	0.024	0.004	0.017	0.051	0.071
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-09/08/92	19	4.6	5.042	15.	2.6	7.271	2.697	2.8	3.3	5.5	6.8
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-09/08/92	24	4.1	4.246	6.6	2.	1.416	1.19	2.6	3.675	4.975	6.4
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-09/08/92	23	136.	143.13	186.	112.	505.391	22.481	114.8	124.	164.	172.4
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-09/08/92	18	2.1	2.167	4.	0.2	1.08	1.039	0.74	1.35	3.	3.82
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/12/83-09/08/92	10	4750.	52645.5	240000.	173.	6663979905.611	81633.203	178.7	522.5	120000.	228000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/12/83-09/08/92	10	3.551	3.755	5.38	2.238	1.431	1.196	2.25	2.685	5.079	5.35
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			5683.254								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-09/08/92	11	200.	1727.727	10000.	20.	9780511.618	3127.381	20.	28.	2200.	8980.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-09/08/92	11	2.301	2.39	4.	1.301	0.992	0.996	1.301	1.447	3.342	3.938
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			245.3								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-09/08/92	24	9.5	29.042	360.	4.	5159.346	71.829	4.5	7.	19.25	50.5

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

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0073

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	66	7.65	7.305	12.5	0.2	10.002	3.163	2.88	5.575	9.85	11.7
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-09/08/92	34	0.95	1.165	3.4	0.2	0.751	0.867	0.25	0.4	1.675	2.55
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	61	258.	268.361	582.	109.	5484.001	74.054	199.	239.	292.	329.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	65	12.2	10.735	14.7	1.9	12.525	3.539	3.72	10.1	13.	13.7
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-09/08/92	35	1.2	1.143	2.4	0.5	0.444	0.667	0.5	0.5	1.7	2.28
00400	PH (STANDARD UNITS)	10/12/83-09/08/92	59	7.6	7.668	8.7	6.4	0.279	0.528	7.	7.4	7.9	8.5
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/08/92	59	7.6	7.389	8.7	6.4	0.358	0.598	7.	7.4	7.9	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/08/92	59	0.025	0.041	0.398	0.002	0.003	0.058	0.003	0.013	0.04	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-09/08/92	38	72.	72.368	124.	0.	545.915	23.365	49.6	60.	88.	98.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-02/10/92	30	7.5	17.067	77.	2.	383.306	19.578	2.	4.	23.	46.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	37 ##	0.02	0.037	0.131	0.02	0.001	0.032	0.02	0.02	0.043	0.098
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	37 ##	0.005	0.01	0.022	0.005	0.	0.006	0.005	0.005	0.016	0.019
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	37	1.55	1.497	2.08	0.59	0.124	0.353	1.002	1.285	1.76	1.874
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/08/92	30	0.305	0.367	1.29	0.1	0.059	0.243	0.1	0.212	0.445	0.665
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-09/08/92	29	0.057	0.078	0.327	0.018	0.005	0.068	0.026	0.038	0.099	0.162
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-09/08/92	29	0.037	0.046	0.219	0.005	0.002	0.039	0.01	0.026	0.054	0.08
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-09/08/92	33	0.021	0.023	0.074	0.	0.	0.019	0.004	0.011	0.028	0.057
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-09/08/92	33	3.9	4.47	9.4	0.	5.134	2.266	1.94	3.05	6.2	7.7
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-09/08/92	37	3.6	3.586	6.9	0.	2.176	1.475	1.78	2.45	4.55	5.88
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-09/08/92	36	115.	117.778	204.	0.	1384.406	37.208	84.2	97.5	137.	173.4
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-09/08/92	29	2.3	2.072	3.8	0.1	1.418	1.191	0.2	0.85	3.1	3.5
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/12/83-09/08/92	13	800.	4756.538	22000.	40.	49982868.103	7069.856	55.2	235.	9200.	19200.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/12/83-09/08/92	13	2.903	3.025	4.342	1.602	0.804	0.897	1.718	2.363	3.958	4.276

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

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0073

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1058.212								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-09/08/92	13	99.	497.769	1900.	10.	592294.692	769.607	10.	14.	1045.	1900.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-09/08/92	13	1.996	2.044	3.279	1.	0.737	0.858	1.	1.128	2.911	3.279
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			110.787								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-09/08/92	38	10.5	23.053	96.	0.	729.619	27.011	4.9	7.	26.	69.

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

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0073

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/12/83-09/08/92	145	21.1	20.741	28.9	9.1	37.55	6.128	10.86	15.65	26.4	28.3
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/12/83-09/08/92	29	0.6	0.597	1.4	0.1	0.167	0.408	0.1	0.2	1.	1.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/12/83-09/08/92	143	269.	279.413	378.	163.	2914.54	53.986	212.	255.	327.	362.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/12/83-09/08/92	145	8.2	8.805	13.2	6.4	2.615	1.617	7.1	7.7	9.45	11.4
00310	BOD, 5 DAY, 20 DEG C MG/L	10/12/83-09/08/92	28	1.35	1.729	4.4	0.	1.361	1.166	0.5	1.	2.825	3.9
00400	PH (STANDARD UNITS)	10/12/83-09/08/92	145	7.7	7.728	8.8	6.7	0.203	0.45	7.16	7.5	8.	8.24
00400	CONVERTED PH (STANDARD UNITS)	10/12/83-09/08/92	145	7.7	7.511	8.8	6.7	0.25	0.5	7.16	7.5	8.	8.24
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/12/83-09/08/92	145	0.02	0.031	0.2	0.002	0.001	0.035	0.006	0.01	0.032	0.07
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/12/83-09/08/92	32	76.	74.688	112.	44.	316.093	17.779	46.6	60.5	89.5	94.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/12/83-02/10/92	21	16.	56.571	650.	2.	19113.857	138.253	3.2	9.5	44.	99.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	33	0.045	0.053	0.172	0.02	0.001	0.038	0.02	0.02	0.076	0.105
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	33	0.012	0.013	0.045	0.005	0.	0.009	0.005	0.005	0.015	0.024
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/12/83-09/08/92	33	1.3	1.178	2.	0.11	0.154	0.392	0.476	0.99	1.4	1.56
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/12/83-09/08/92	24	0.541	0.685	2.33	0.1	0.256	0.506	0.223	0.369	0.833	1.525
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/12/83-09/08/92	23	0.093	0.144	0.466	0.038	0.014	0.117	0.048	0.066	0.202	0.361
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/12/83-09/08/92	23	0.051	0.059	0.14	0.005	0.001	0.036	0.013	0.033	0.086	0.116
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/12/83-09/08/92	31	0.024	0.032	0.095	0.004	0.001	0.025	0.004	0.014	0.052	0.073
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/12/83-09/08/92	24	4.65	5.429	11.6	2.8	5.46	2.337	3.1	3.8	6.625	9.45
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/12/83-09/08/92	30	4.15	4.117	7.9	1.5	1.487	1.219	3.	3.25	4.8	5.71
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/27/84-09/08/92	32	114.	112.594	158.	62.	525.604	22.926	85.2	98.5	127.5	143.7
00956	SILICA, TOTAL (MG/L AS SI02)	10/12/83-09/08/92	26	2.8	2.348	4.1	0.05	1.215	1.102	0.48	1.45	3.2	3.33
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/12/83-09/08/92	16	767.	4314.063	23000.	10.	52855732.196	7270.195	14.2	193.25	6725.	20900.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/12/83-09/08/92	16	2.885	2.876	4.362	1.	1.027	1.013	1.143	2.278	3.793	4.319
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			751.607								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-09/08/92	17	263.	343.412	1500.	10.	195589.882	442.255	10.	20.	483.5	1340.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/12/83-09/08/92	17	2.42	2.099	3.176	1.	0.538	0.734	1.	1.301	2.676	3.126
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			125.675								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/12/83-09/08/92	32	19.5	58.063	360.	8.	6430.641	80.191	9.	11.	66.	170.4

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

Station Inventory for Station: CHOH0074

NPS Station ID: CHOH0074 | LAT/LON: 38.941393/ -77.108337 | Agency: 21MDMONT | Date Created: / /
Location: LITTLE FALLS BRANCH AT MASS. AV. | FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): 30158
RMI-Indexes: 0214001 002720 | Within Park Boundary: No
RMI-Miles: 0115.42 0002.00
HUC: 02060006 | Depth of Water: 999 | Aquifer:
Major Basin: NORTH ATLANTIC | Elevation: 0 | Water Body Id:
Minor Basin: POTOMAC RIVER | ECO Region:
RF1 Index: 02060006 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 02070008067200.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.11 | On/Off RF3:
Description:
STATION ESTABLISHED ON LITTLE FALLS BRANCH THIRTY FEET UPSTREAM FROM MASSACHUSETTS AVENUE. STATION ESTABLISHED JANUARY 1973.

Parameter Inventory for Station: CHOH0074

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/05/73-08/13/86	82	12.	11.782	24.	-1.	49.823	7.059	2.	6.75	18.	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/05/73-08/13/86	83	13.	13.629	34.	-3.	69.527	8.338	6.	-1.	20.	25.
00032	CLOUD COVER (PERCENT)	01/05/73-08/13/86	84	25.	44.643	100.	0.	2019.148	44.935	0.	0.	100.	100.
00065	STAGE, STREAM (FEET)	06/28/78-12/09/80	26	1.43	1.47	2.28	1.36	0.036	0.19	1.36	1.39	1.453	1.594
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/05/73-12/13/77	47	4.	6.479	31.	0.	45.141	6.719	0.	3.	9.	17.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/09/78-12/09/80	36	2.3	6.108	90.	1.	224.17	14.972	1.2	1.5	4.575	14.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/13/86-08/13/86	1	640.	640.	640.	640.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/05/77-10/05/77	1	580.	580.	580.	580.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/05/73-12/09/80	80	9.55	9.784	15.4	4.9	5.189	2.278	6.72	8.	11.475	12.88
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/16/75-12/09/80	51	84.2	86.845	122.6	55.	225.752	15.025	68.56	76.5	100.8	108.96
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/73-08/13/86	81	2.7	3.748	23.	0.1	14.791	3.846	1.2	1.85	3.8	7.66
00400	PH (STANDARD UNITS)	01/05/73-08/13/86	79	7.2	7.244	8.9	3.8	0.402	0.634	6.8	6.9	7.6	8.
00400	CONVERTED PH (STANDARD UNITS)	01/05/73-08/13/86	79	7.2	5.679	8.9	3.8	2.882	1.698	6.8	6.9	7.6	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/73-08/13/86	79	0.063	2.092	158.489	0.001	317.621	17.822	0.01	0.025	0.126	0.158
00403	PH, LAB, STANDARD UNITS SU	01/05/73-12/09/80	84	7.4	7.376	8.7	6.	0.15	0.387	7.	7.1	7.6	7.85
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/73-12/09/80	84	7.4	7.191	8.7	6.	0.184	0.43	7.	7.1	7.6	7.85
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/73-12/09/80	84	0.04	0.064	1.	0.002	0.012	0.109	0.014	0.025	0.079	0.1
00500	RESIDUE, TOTAL (MG/L)	09/12/75-12/09/80	54	302.	327.796	957.	163.	17451.033	132.102	240.	274.	338.	419.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/13/86-08/13/86	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/13/86-08/13/86	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/13/86-08/13/86	1	0.87	0.87	0.87	0.87	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/13/86-08/13/86	1	0.38	0.38	0.38	0.38	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/73-12/09/80	84	2.06	2.249	8.33	0.3	1.832	1.354	0.715	1.12	3.	4.085
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/73-06/12/80	77	0.19	0.325	1.5	0.03	0.096	0.31	0.08	0.115	0.39	0.804
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/13/86-08/13/86	1	0.13	0.13	0.13	0.13	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/13/86-08/13/86	1	0.13	0.13	0.13	0.13	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/13/86-08/13/86	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/05/77-10/05/77	1	72.	72.	72.	72.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/24/80-08/13/86	13	4600.	11030.769	24000.	2300.	86765641.026	9314.808	2340.	4300.	24000.	24000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/24/80-08/13/86	13	3.663	3.887	4.38	3.362	0.151	0.389	3.369	3.633	4.38	4.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			7704.762								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/73-12/04/79	72	10150.	45839.444	240000.	430.	5535263678.56	74399.353	2300.	4300.	45250.	240000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/73-12/04/79	72	4.005	4.153	5.38	2.633	0.475	0.69	3.362	3.633	4.655	5.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			14211.895								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/73-12/04/79	72	2300.	20124.75	240000.	90.	3137432285.317	56012.787	230.	910.	4300.	45100.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/73-12/04/79	72	3.362	3.397	5.38	1.954	0.693	0.832	2.362	2.959	3.633	4.654

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

Parameter Inventory for Station: CHOH0074

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			2496.753								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/80-08/13/86	13	930.	3964.615	24000.	230.	44524693.59	6672.683	234.	840.	3500.	18800.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/24/80-08/13/86	13	2.968	3.206	4.38	2.362	0.341	0.584	2.369	2.922	3.521	4.245
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1607.215								
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/02/79-12/09/80	18	0.555	0.584	1.25	0.21	0.067	0.258	0.3	0.458	0.597	1.187

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

EPA Water Quality Criteria Analysis for Station: CHOH0074

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	36	1	0.03	9	0	0.00	13	1	0.08	14	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	80	0	0.00	18	0	0.00	30	0	0.00	32	0	0.00			
00400	PH	Other-Hi Lim.	9.	79	0	0.00	18	0	0.00	30	0	0.00	31	0	0.00			
		Other-Lo Lim.	6.5	79	4	0.05	18	0	0.00	30	2	0.07	31	2	0.06			
00403	PH, LAB	Other-Hi Lim.	9.	84	0	0.00	21	0	0.00	30	0	0.00	33	0	0.00			
		Other-Lo Lim.	6.5	84	1	0.01	21	0	0.00	30	0	0.00	33	1	0.03			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	84	0	0.00	21	0	0.00	30	0	0.00	33	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	13	13	1.00	4	4	1.00	5	5	1.00	4	4	1.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	72	68	0.94	18	18	1.00	25	24	0.96	29	26	0.90			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	72	67	0.93	18	17	0.94	25	24	0.96	29	26	0.90			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	13	13	1.00	4	4	1.00	5	5	1.00	4	4	1.00			

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

Annual Analysis for 1973 - Station CHOH0074

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/05/73-08/13/86	20	13.	13.45	24.	1.	48.261	6.947	5.1	6.75	19.	22.9
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/05/73-08/13/86	20	16.	14.95	25.	2.	55.629	7.458	3.3	8.	21.	24.
00032	CLOUD COVER (PERCENT)	01/05/73-08/13/86	20	75.	56.25	100.	0.	1965.461	44.334	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/05/73-12/09/80	20	9.2	9.44	14.	4.9	6.707	2.59	6.31	7.45	11.45	13.69
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/73-08/13/86	20	2.7	3.955	12.4	0.5	10.586	3.254	1.3	2.025	5.	11.26
00400	PH (STANDARD UNITS)	01/05/73-08/13/86	17	6.9	6.924	7.2	6.2	0.071	0.266	6.52	6.8	7.2	7.2
00400	CONVERTED PH (STANDARD UNITS)	01/05/73-08/13/86	17	6.9	6.829	7.2	6.2	0.08	0.283	6.52	6.8	7.2	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/73-08/13/86	17	0.126	0.148	0.631	0.063	0.018	0.135	0.063	0.063	0.158	0.327
00403	PH, LAB, STANDARD UNITS SU	01/05/73-12/09/80	20	7.4	7.455	8.3	7.	0.131	0.362	7.01	7.125	7.7	8.15
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/73-12/09/80	20	7.4	7.34	8.3	7.	0.145	0.381	7.01	7.125	7.7	8.15
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/73-12/09/80	20	0.04	0.046	0.1	0.005	0.001	0.03	0.008	0.02	0.075	0.098
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/73-12/09/80	20	2.85	2.626	4.73	0.73	1.239	1.113	0.827	1.653	3.215	4.314
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/73-06/12/80	19	0.23	0.279	0.99	0.03	0.055	0.234	0.05	0.11	0.36	0.67
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/73-12/04/79	20	9300.	47894.	240000.	750.	7065472772.632	84056.367	1067.	4300.	43000.	240000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/73-12/04/79	20	3.968	4.085	5.38	2.875	0.568	0.754	3.008	3.633	4.633	5.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			12152.974								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/73-12/04/79	20	1900.	28127.	240000.	230.	5339270769.474	73070.314	430.	555.	8050.	220300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/73-12/04/79	20	3.269	3.423	5.38	2.362	0.747	0.864	2.633	2.717	3.885	5.306
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			2650.806								

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

Annual Analysis for 1974 - Station CHOH0074

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/05/73-08/13/86	8	9.	9.875	19.	4.	25.839	5.083	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/05/73-08/13/86	8	11.5	11.375	20.	4.	31.411	5.605	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/05/73-08/13/86	8	25.	40.625	100.	0.	2131.696	46.17	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/05/73-12/09/80	8	10.35	10.363	13.6	7.5	3.317	1.821	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/73-08/13/86	8	3.25	6.463	19.1	2.3	44.474	6.669	**	**	**	**
00400	PH (STANDARD UNITS)	01/05/73-08/13/86	8	6.9	6.888	7.2	6.4	0.056	0.236	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/05/73-08/13/86	8	6.9	6.823	7.2	6.4	0.06	0.246	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/73-08/13/86	8	0.126	0.15	0.398	0.063	0.011	0.105	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/05/73-12/09/80	8	7.35	7.375	7.5	7.3	0.008	0.089	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/73-12/09/80	8	7.347	7.367	7.5	7.3	0.008	0.089	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/73-12/09/80	8	0.045	0.043	0.05	0.032	0.	0.008	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/73-12/09/80	8	3.11	3.769	8.33	2.04	4.369	2.09	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/73-06/12/80	8	0.805	0.82	1.5	0.24	0.147	0.383	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/73-12/04/79	8	9300.	41062.5	240000.	2300.	6664859821.429	81638.593	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/73-12/04/79	8	3.968	4.064	5.38	3.362	0.47	0.686	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			11590.944								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/73-12/04/79	8	4300.	5182.5	23000.	150.	55544021.429	7452.786	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/73-12/04/79	8	3.633	3.313	4.362	2.176	0.51	0.714	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			2055.332								

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Annual Analysis for 1975 - Station CHOH0074

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/05/73-08/13/86	3	22.	22.333	24.	21.	2.333	1.528	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/05/73-08/13/86	3	25.	24.667	26.	23.	2.333	1.528	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/05/73-08/13/86	3	100.	75.	100.	25.	1875.	43.301	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/05/73-12/09/80	3	9.1	8.467	9.6	6.7	2.403	1.55	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/73-08/13/86	3	2.	2.9	6.6	0.1	11.17	3.342	**	**	**	**

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

Annual Analysis for 1975 - Station CHOH0074

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	01/05/73-08/13/86	2	7.35	7.35	7.4	7.3	0.005	0.071	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/05/73-08/13/86	2	7.347	7.347	7.4	7.3	0.005	0.071	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/73-08/13/86	2	0.045	0.045	0.05	0.04	0.	0.007	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/05/73-12/09/80	3	7.6	7.667	7.9	7.5	0.043	0.208	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/73-12/09/80	3	7.6	7.636	7.9	7.5	0.045	0.211	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/73-12/09/80	3	0.025	0.023	0.032	0.013	0.	0.01	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/12/75-12/09/80	1	274.	274.	274.	274.	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/73-12/09/80	3	2.39	2.267	2.57	1.84	0.145	0.38	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/73-06/12/80	3	0.15	0.157	0.17	0.15	0.	0.012	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/73-12/04/79	3	46000.	53433.333	110000.	4300.	2834563333.333	53240.617	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/73-12/04/79	3	4.663	4.446	5.041	3.633	0.531	0.729	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			27917.273								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/73-12/04/79	3	930.	1196.667	2300.	360.	994233.333	997.112	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/73-12/04/79	3	2.968	2.962	3.362	2.556	0.162	0.403	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			916.582								

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Annual Analysis for 1976 - Station CHOH0074

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/05/73-08/13/86	8	14.5	13.625	21.	1.	38.839	6.232	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/05/73-08/13/86	8	13.	13.875	25.	-1.	57.554	7.586	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/05/73-08/13/86	8	0.	34.375	100.	0.	2310.268	48.065	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/05/73-12/09/80	8	8.85	9.825	15.4	7.5	7.642	2.764	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/73-08/13/86	8	2.	2.675	7.8	1.	4.631	2.152	**	**	**	**
00400	PH (STANDARD UNITS)	01/05/73-08/13/86	8	7.	7.038	7.4	6.7	0.063	0.25	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/05/73-08/13/86	8	6.989	6.978	7.4	6.7	0.067	0.258	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/73-08/13/86	8	0.103	0.105	0.2	0.04	0.003	0.056	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/05/73-12/09/80	8	7.3	7.288	7.8	6.8	0.096	0.309	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/73-12/09/80	8	7.289	7.194	7.8	6.8	0.106	0.325	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/73-12/09/80	8	0.051	0.064	0.158	0.016	0.002	0.046	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/12/75-12/09/80	8	262.	323.25	840.	163.	47302.5	217.491	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/73-12/09/80	8	1.045	1.665	4.98	0.3	2.528	1.59	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/73-06/12/80	8	0.155	0.203	0.58	0.08	0.026	0.162	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/73-12/04/79	8	24000.	32287.5	110000.	4300.	1138375535.714	33739.821	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/73-12/04/79	8	4.38	4.337	5.041	3.633	0.174	0.417	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			21725.365								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/73-12/04/79	8	1605.	2263.75	4600.	360.	3486312.5	1867.167	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/73-12/04/79	8	3.16	3.175	3.663	2.556	0.209	0.457	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			1495.924								

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Annual Analysis for 1977 - Station CHOH0074

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/05/73-08/13/86	7	8.	8.	23.	-1.	62.333	7.895	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/05/73-08/13/86	8	10.	11.25	27.	-2.	80.214	8.956	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/05/73-08/13/86	8	25.	40.625	100.	0.	1953.125	44.194	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/05/73-12/09/80	7	9.3	9.143	11.8	5.7	5.083	2.255	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/73-08/13/86	8	4.2	4.388	7.1	1.6	5.304	2.303	**	**	**	**
00400	PH (STANDARD UNITS)	01/05/73-08/13/86	8	7.15	7.25	8.	6.4	0.337	0.581	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/05/73-08/13/86	8	7.125	6.96	8.	6.4	0.433	0.658	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/73-08/13/86	8	0.075	0.11	0.398	0.01	0.017	0.129	**	**	**	**

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Annual Analysis for 1977 - Station CHOH0074

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	01/05/73-12/09/80	9	7.1	7.144	7.5	6.9	0.038	0.194	6.9	7.	7.3	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/73-12/09/80	9	7.1	7.11	7.5	6.9	0.039	0.198	6.9	7.	7.3	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/73-12/09/80	9	0.079	0.078	0.126	0.032	0.001	0.03	0.032	0.051	0.1	0.126
00500	RESIDUE, TOTAL (MG/L)	09/12/75-12/09/80	9	307.	340.667	601.	211.	15716.25	125.364	211.	237.5	415.5	601.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/73-12/09/80	9	1.1	1.726	5.33	0.5	2.324	1.524	0.5	0.6	2.25	5.33
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/73-06/12/80	9	0.34	0.449	0.99	0.15	0.093	0.304	0.15	0.205	0.755	0.99
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/73-12/04/79	9	24000.	65622.222	240000.	4300.	5868186944.444	76604.092	4300.	16150.	110000.	240000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/73-12/04/79	9	4.38	4.539	5.38	3.633	0.307	0.554	3.633	4.165	5.041	5.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			34583.816								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/73-12/04/79	9	4300.	17032.333	46000.	91.	352583109.	18777.197	91.	2300.	35000.	46000.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/73-12/04/79	9	3.633	3.782	4.663	1.959	0.748	0.865	1.959	3.362	4.521	4.663
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			6049.34								

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Annual Analysis for 1978 - Station CHOH0074

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/05/73-08/13/86	12	11.	11.083	23.	0.	69.902	8.361	0.3	2.25	20.25	22.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/05/73-08/13/86	12	5.	13.	34.	-3.	131.273	11.457	6.3	8.	22.75	32.2
00032	CLOUD COVER (PERCENT)	01/05/73-08/13/86	12	12.5	43.75	100.	0.	2514.205	50.142	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/05/73-12/09/80	11	10.	9.964	13.	5.9	6.571	2.563	6.04	6.9	12.3	12.98
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/73-08/13/86	11	2.7	2.536	3.5	0.8	0.793	0.89	0.98	1.8	3.4	3.48
00400	PH (STANDARD UNITS)	01/05/73-08/13/86	12	7.6	7.525	8.9	6.9	0.282	0.531	6.93	7.1	7.7	8.54
00400	CONVERTED PH (STANDARD UNITS)	01/05/73-08/13/86	12	7.6	7.326	8.9	6.9	0.325	0.57	6.93	7.1	7.7	8.54
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/73-08/13/86	12	0.025	0.047	0.126	0.001	0.002	0.039	0.007	0.02	0.079	0.118
00403	PH, LAB, STANDARD UNITS SU	01/05/73-12/09/80	12	7.25	7.342	8.7	6.8	0.259	0.509	6.86	7.	7.525	8.43
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/73-12/09/80	12	7.247	7.179	8.7	6.8	0.288	0.536	6.86	7.	7.525	8.43
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/73-12/09/80	12	0.057	0.066	0.158	0.002	0.002	0.044	0.006	0.031	0.1	0.141
00500	RESIDUE, TOTAL (MG/L)	09/12/75-12/09/80	12	300.5	347.417	957.	236.	37672.083	194.093	241.4	271.5	319.	768.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/73-12/09/80	12	1.75	1.908	4.7	0.6	1.354	1.163	0.63	1.025	2.375	4.22
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/73-06/12/80	12	0.16	0.191	0.43	0.08	0.013	0.115	0.08	0.11	0.235	0.421
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/73-12/04/79	12	4450.	27635.833	240000.	930.	4532853044.697	67326.466	1341.	4300.	20325.	175200.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/73-12/04/79	12	3.648	3.884	5.38	2.968	0.378	0.615	3.086	3.633	4.277	5.08
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			7650.741								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/73-12/04/79	12	1900.	25060.833	240000.	90.	4658962626.515	68256.594	108.	405.	19075.	175200.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/73-12/04/79	12	3.269	3.342	5.38	1.954	0.995	0.998	2.021	2.513	4.194	5.08
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			2197.302								

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Annual Analysis for 1979 - Station CHOH0074

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/05/73-08/13/86	12	10.5	10.417	20.	-1.	42.992	6.557	2.9	6.75	16.5	19.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/05/73-08/13/86	12	14.	12.833	25.	-2.	67.424	8.211	1.8	1.	19.75	23.5
00032	CLOUD COVER (PERCENT)	01/05/73-08/13/86	12	62.5	52.083	100.	0.	1983.902	44.541	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/05/73-12/09/80	12	9.5	9.983	12.2	8.	2.767	1.663	8.06	8.45	11.85	12.14
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/73-08/13/86	11	2.6	4.827	23.	0.6	42.93	6.552	0.72	1.3	4.	20.4
00400	PH (STANDARD UNITS)	01/05/73-08/13/86	11	7.6	7.445	8.5	3.8	1.673	1.293	4.48	7.3	8.3	8.5
00400	CONVERTED PH (STANDARD UNITS)	01/05/73-08/13/86	11	7.6	4.841	8.5	3.8	9.136	3.023	4.48	7.3	8.3	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/73-08/13/86	11	0.025	14.43	158.489	0.003	2282.834	47.779	0.003	0.005	0.05	126.804
00403	PH, LAB, STANDARD UNITS SU	01/05/73-12/09/80	12	7.35	7.342	8.1	6.	0.348	0.59	6.3	7.	7.85	8.1
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/73-12/09/80	12	7.347	6.889	8.1	6.	0.572	0.756	6.3	7.	7.85	8.1
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/73-12/09/80	12	0.045	0.129	1.	0.008	0.077	0.277	0.008	0.014	0.1	0.73

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Annual Analysis for 1979 - Station CHOH0074

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00500	RESIDUE, TOTAL (MG/L)	09/12/75-12/09/80	12	284.5	289.167	315.	263.	249.242	15.787	266.3	277.25	304.5	312.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/73-12/09/80	12	2.25	2.258	3.4	1.	0.639	0.799	1.12	1.475	3.	3.34
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/73-06/12/80	12	0.15	0.32	1.25	0.06	0.134	0.366	0.063	0.08	0.58	1.082
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/73-12/04/79	12	9800.	56102.5	240000.	430.	8271747165.909	90949.146	991.	4300.	88500.	240000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/73-12/04/79	12	3.919	4.108	5.38	2.633	0.715	0.846	2.852	3.633	4.876	5.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			12825.								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/73-12/04/79	12	2300.	30771.75	240000.	91.	5308592454.932	72860.088	132.7	915.	4300.	201000.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/73-12/04/79	12	3.362	3.435	5.38	1.959	0.936	0.968	2.08	2.961	3.633	5.279
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			2720.922								

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Annual Analysis for 1980 - Station CHOH0074

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/05/73-08/13/86	11	10.	9.818	20.	0.	35.964	5.997	0.2	6.	12.	19.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/05/73-08/13/86	11	13.	12.091	22.	-3.	65.291	8.08	2.4	-3.	20.	21.6
00032	CLOUD COVER (PERCENT)	01/05/73-08/13/86	12	0.	27.083	100.	0.	1756.629	41.912	0.	0.	68.75	100.
00300	OXYGEN, DISSOLVED MG/L	01/05/73-12/09/80	11	10.6	10.327	14.	6.1	5.716	2.391	6.48	8.4	12.6	13.84
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/73-08/13/86	11	2.1	2.236	4.2	1.	1.011	1.005	1.04	1.2	3.	4.02
00400	PH (STANDARD UNITS)	01/05/73-08/13/86	12	7.45	7.558	8.5	7.1	0.126	0.355	7.16	7.4	7.75	8.29
00400	CONVERTED PH (STANDARD UNITS)	01/05/73-08/13/86	12	7.447	7.464	8.5	7.1	0.136	0.369	7.16	7.4	7.75	8.29
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/73-08/13/86	12	0.036	0.034	0.079	0.003	0.	0.019	0.007	0.018	0.04	0.071
00403	PH, LAB, STANDARD UNITS SU	01/05/73-12/09/80	12	7.55	7.475	7.9	6.8	0.098	0.314	6.89	7.25	7.7	7.84
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/73-12/09/80	12	7.547	7.355	7.9	6.8	0.114	0.338	6.89	7.25	7.7	7.84
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/73-12/09/80	12	0.028	0.044	0.158	0.013	0.002	0.041	0.015	0.02	0.057	0.135
00500	RESIDUE, TOTAL (MG/L)	09/12/75-12/09/80	12	340.	344.667	450.	294.	1857.333	43.097	297.	310.5	364.25	431.4
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/73-12/09/80	12	1.45	1.717	3.3	0.8	0.743	0.862	0.8	1.025	2.275	3.24
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/73-06/12/80	6	0.14	0.157	0.28	0.08	0.006	0.076	**	**	**	**

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

Annual Analysis for 1986 - Station CHOH0074

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/05/73-08/13/86	1	20.1	20.1	20.1	20.1	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/05/73-08/13/86	1	23.2	23.2	23.2	23.2	0.	0.	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/05/73-08/13/86	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/73-08/13/86	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/05/73-08/13/86	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/05/73-08/13/86	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/73-08/13/86	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**

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

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0074

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/05/73-08/13/86	19	17.	16.268	24.	8.	26.58	5.156	8.	12.	21.	23.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/05/73-08/13/86	20	20.	19.11	34.	7.	47.021	6.857	8.2	14.	23.8	26.8
00032	CLOUD COVER (PERCENT)	01/05/73-08/13/86	21	0.	34.524	100.	0.	1904.762	43.644	0.	0.	87.5	100.
00300	OXYGEN, DISSOLVED MG/L	01/05/73-12/09/80	18	7.95	7.939	10.6	5.7	1.839	1.356	5.88	6.675	8.9	10.06
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/73-08/13/86	21	2.	2.219	6.6	0.6	1.521	1.233	1.2	1.4	2.7	3.28
00400	PH (STANDARD UNITS)	01/05/73-08/13/86	18	7.5	7.461	8.	6.9	0.118	0.343	6.9	7.175	7.7	8.
00400	CONVERTED PH (STANDARD UNITS)	01/05/73-08/13/86	18	7.489	7.334	8.	6.9	0.135	0.367	6.9	7.175	7.7	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/73-08/13/86	18	0.032	0.046	0.126	0.01	0.001	0.038	0.01	0.02	0.067	0.126
00403	PH, LAB, STANDARD UNITS SU	01/05/73-12/09/80	21	7.5	7.39	7.8	6.8	0.094	0.306	7.	7.1	7.7	7.7
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/73-12/09/80	21	7.5	7.285	7.8	6.8	0.106	0.325	7.	7.1	7.7	7.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/73-12/09/80	21	0.032	0.052	0.158	0.016	0.001	0.038	0.02	0.02	0.079	0.1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/73-12/09/80	21	1.52	1.658	4.98	0.5	1.084	1.041	0.52	0.855	2.25	2.784
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/73-06/12/80	18	0.19	0.269	0.8	0.07	0.043	0.208	0.079	0.118	0.365	0.719
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/73-12/04/79	18	10150.	29794.444	110000.	4300.	1481822908.497	38494.453	4300.	4525.	29500.	110000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/73-12/04/79	18	4.005	4.172	5.041	3.633	0.264	0.514	3.633	3.655	4.451	5.041
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			14858.46								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/73-12/04/79	18	2300.	4335.556	24000.	90.	53169637.908	7291.751	216.	430.	4300.	24000.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/73-12/04/79	18	3.362	3.22	4.38	1.954	0.4	0.632	2.321	2.633	3.633	4.38
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			1659.029								

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

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0074

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/05/73-08/13/86	30	6.	5.1	12.	-1.	15.955	3.994	1.	1.75	6.5	10.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/05/73-08/13/86	30	-2.	6.5	18.	-3.	37.155	6.096	2.1	6.	12.25	14.
00032	CLOUD COVER (PERCENT)	01/05/73-08/13/86	30	62.5	52.5	100.	0.	1868.534	43.227	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/05/73-12/09/80	30	11.4	11.07	15.4	4.9	4.409	2.1	8.47	9.85	12.225	13.78
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/73-08/13/86	28	3.8	5.854	23.	0.8	27.248	5.22	1.84	2.925	7.025	13.07
00400	PH (STANDARD UNITS)	01/05/73-08/13/86	30	7.2	7.13	8.5	3.8	0.608	0.78	6.8	6.875	7.5	7.97
00400	CONVERTED PH (STANDARD UNITS)	01/05/73-08/13/86	30	7.2	5.27	8.5	3.8	4.186	2.046	6.8	6.875	7.5	7.97
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/73-08/13/86	30	0.063	5.367	158.489	0.003	836.383	28.92	0.011	0.032	0.134	0.158
00403	PH, LAB, STANDARD UNITS SU	01/05/73-12/09/80	30	7.2	7.27	7.9	6.8	0.077	0.277	7.	7.1	7.5	7.7
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/73-12/09/80	30	7.2	7.193	7.9	6.8	0.083	0.288	7.	7.1	7.5	7.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/73-12/09/80	30	0.063	0.064	0.158	0.013	0.001	0.037	0.02	0.032	0.079	0.1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/73-12/09/80	30	2.92	2.686	5.33	0.73	1.562	1.25	0.82	1.775	3.44	4.648
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/73-06/12/80	28	0.225	0.383	1.25	0.05	0.112	0.334	0.08	0.155	0.66	0.99
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/73-12/04/79	25	9300.	46254.	240000.	750.	5912117900.	76890.298	2300.	4300.	46000.	240000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/73-12/04/79	25	3.968	4.14	5.38	2.875	0.502	0.709	3.362	3.633	4.663	5.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			13799.741								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/73-12/04/79	25	2300.	28427.24	240000.	91.	4583582342.94	67702.159	402.	930.	6800.	162000.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/73-12/04/79	25	3.362	3.574	5.38	1.959	0.713	0.845	2.603	2.968	3.801	5.177
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			3746.406								

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

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0074

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/05/73-08/13/86	33	15.	15.273	24.	5.	30.33	5.507	6.4	12.	20.	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/05/73-08/13/86	33	17.	16.788	28.	4.	39.86	6.313	7.4	12.	21.	25.
00032	CLOUD COVER (PERCENT)	01/05/73-08/13/86	33	25.	43.939	100.	0.	2227.746	47.199	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/05/73-12/09/80	32	9.45	9.616	14.	6.1	4.485	2.118	6.99	7.85	11.2	12.97
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/73-08/13/86	32	2.3	2.909	15.1	0.1	7.143	2.673	1.	1.725	3.	5.27

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

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0074

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	01/05/73-08/13/86	31	7.1	7.229	8.9	6.2	0.35	0.592	6.62	6.9	7.5	8.36
00400	CONVERTED PH (STANDARD UNITS)	01/05/73-08/13/86	31	7.1	6.957	8.9	6.2	0.427	0.653	6.62	6.9	7.5	8.36
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/73-08/13/86	31	0.079	0.11	0.631	0.001	0.016	0.128	0.006	0.032	0.126	0.241
00403	PH, LAB, STANDARD UNITS SU	01/05/73-12/09/80	33	7.4	7.464	8.7	6.	0.242	0.492	7.	7.25	7.7	8.16
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/73-12/09/80	33	7.4	7.139	8.7	6.	0.351	0.592	7.	7.25	7.7	8.16
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/73-12/09/80	33	0.04	0.073	1.	0.002	0.029	0.169	0.007	0.02	0.057	0.1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/73-12/09/80	33	2.	2.228	8.33	0.3	2.251	1.5	0.652	1.24	2.87	3.89
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/73-06/12/80	31	0.16	0.306	1.5	0.03	0.113	0.337	0.07	0.11	0.36	0.814
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/73-12/04/79	29	15000.	55441.034	240000.	430.	7807504423.892	88360.084	930.	4300.	44500.	240000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/73-12/04/79	29	4.176	4.152	5.38	2.633	0.614	0.784	2.968	3.633	4.648	5.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			14180.035								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/73-12/04/79	29	1500.	22767.621	240000.	91.	3765521949.172	61363.849	150.	395.	6800.	46000.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/73-12/04/79	29	3.176	3.356	5.38	1.959	0.854	0.924	2.176	2.595	3.801	4.663
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			2267.938								

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

Station Inventory for Station: CHOH0075

NPS Station ID: CHOH0075
LAT/LON: 38.957505/ -77.108616
Agency: 112WRD
Date Created: 07/30/76
Location: L FALLS B NR BETHESDA, MD
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01646550
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 0.30
On/Off RF1:
RF3 Index: 02070008000306.83
RF3 Mile Point: 7.20
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0075

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/74-11/18/77	18	10.5	12.583	25.5	2.	60.331	7.767	2.9	7.125	20.	24.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/21/74-11/18/77	16	12.25	13.75	34.5	0.	88.533	9.409	2.1	6.75	17.875	29.95
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/21/74-11/18/77	18	1.	3.378	39.	0.6	79.445	8.913	0.69	0.875	2.	6.6
00065	STAGE, STREAM (FEET)	10/21/74-11/18/77	18	1.4	1.429	1.91	1.33	0.016	0.125	1.357	1.385	1.425	1.514

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

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

Station Inventory for Station: CHOH0076

NPS Station ID: CHOH0076
LAT/LON: 38.923615/ -77.110282
Agency: 1113MCST
Date Created: / /
Location: BELOW GULF BRANCH OPP ARIZONA AV
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): MC SITE SVY P07/P07 /007
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 2.70
On/Off RF1:
RF3 Index: 02070010003201.47
RF3 Mile Point: 1.54
Distance from RF3: 0.07
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0076

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/73-08/09/73	4	28.75	28.625	29.	28.	0.229	0.479	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/06/73-08/09/73	4	7.25	7.325	7.7	7.1	0.083	0.287	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	2	2.9	2.9	3.3	2.5	0.32	0.566	**	**	**	**
00400	PH (STANDARD UNITS)	08/08/73-08/08/73	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/08/73-08/08/73	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/08/73-08/08/73	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/06/73-08/09/73	4	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/06/73-08/09/73	4	0.805	0.788	0.828	0.715	0.003	0.051	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/06/73-08/09/73	4	0.135	0.153	0.23	0.11	0.003	0.057	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/06/73-08/09/73	4	0.02	0.018	0.02	0.01	0.	0.005	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/06/73-08/09/73	4	10.2	9.75	10.4	8.2	1.077	1.038	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	08/06/73-08/09/73	4	22.85	22.95	24.1	22.	0.95	0.975	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/06/73-08/07/73	2	460.	460.	460.	460.	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/06/73-08/07/73	2	2.663	2.663	2.663	2.663	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			460.								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	2 ##	27.	27.	45.	9.	648.	25.456	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	2 ##	1.304	1.304	1.653	0.954	0.244	0.494	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			20.125								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/06/73-08/09/73	4	103.5	96.75	120.	60.	714.75	26.735	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/06/73-08/09/73	4	0.34	0.33	0.35	0.29	0.001	0.028	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: CHOH0076

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00	4	0	0.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	4	0	0.00									
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	2	0	0.00	2	0	0.00									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	2	0	0.00	2	0	0.00									

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

Station Inventory for Station: CHOH0077

NPS Station ID: CHOH0077 LAT/LON: 38.911115/ -77.113893 Agency: 21VASWCB Date Created: 03/13/93
Location: MILITARY ROAD (ARLINGTON CO) FIPS State/County: 51013 VIRGINIA/ARLINGTON
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 1AGUL000.60
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: 02-NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070002012600.00 RF3 Mile Point: 0.00 Distance from RF3: 0.27 On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 NORTHERN
RIVER: GULF BRANCH SECTION: 07 TOPO MAP #: 0031 TOPO MAP NAME: WASHINGTON WEST, DC - MD - VA

Parameter Inventory for Station: CHOH0077

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/05/78-07/05/78	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/05/78-07/05/78	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/05/78-07/05/78	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/05/78-07/05/78	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/05/78-07/05/78	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/05/78-07/05/78	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/05/78-07/05/78	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	07/05/78-07/05/78	1	191.	191.	191.	191.	0.	0.	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/05/78-07/05/78	1	63.	63.	63.	63.	0.	0.	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	07/05/78-07/05/78	1	128.	128.	128.	128.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/05/78-07/05/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/05/78-07/05/78	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/05/78-07/05/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/05/78-07/05/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/05/78-07/05/78	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/05/78-07/05/78	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/05/78-07/05/78	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/05/78-07/05/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/05/78-07/05/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/05/78-07/05/78	1	5.	5.	5.	5.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/05/78-07/05/78	1	100.	100.	100.	100.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/05/78-07/05/78	1	2.	2.	2.	2.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			100.								

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

EPA Water Quality Criteria Analysis for Station: CHOH0077

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00							1	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00							1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: CHOH0078

NPS Station ID: CHOH0078
LAT/LON: 38.986948/ -77.115559
Agency: 21MD30WQ
Date Created: / /
Location: ROCK CR AT MD-DC LINE BEECH DR
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): ROC-010.0 /M-26 /MD-14
RMI-Indexes: 0214001 002700
Within Park Boundary: No
RMI-Miles: 0110.20 0010.00
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: MIDDLE ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010002200.58
RF3 Mile Point: 1.49
Distance from RF3: 0.05
On/Off RF3:
Description:
SAMPLED BY MARYLAND DEPARTMENT OF WATER RESOURCES AT MD-DC LINE ON BEECH DRIVE, NEAR NORTH END OF ROCK CREEK PARK

Parameter Inventory for Station: CHOH0078

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

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

Station Inventory for Station: CHOH0079

NPS Station ID: CHOH0079
LAT/LON: 38.929170/ -77.116670
Agency: 11121TWQ
Date Created: / /
Location: POTOMAC AT CHAIN BRIDGE, D.C.
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-CONS-D8 /D08 /P08
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010040
RF1 Mile Point: 3.290
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010003201.47
RF3 Mile Point: 1.54
Distance from RF3: 0.07
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0079

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/74-10/09/79	26	24.75	21.865	30.	5.	45.617	6.754	10.85	16.75	27.	29.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/16/74-07/12/77	16	13.	16.263	48.	2.	167.596	12.946	3.05	6.775	19.75	42.4
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/01/79-10/09/79	12	21.75	39.367	145.	7.5	1838.995	42.884	8.1	13.25	57.25	131.5
00300	OXYGEN, DISSOLVED MG/L	01/16/74-10/09/79	28	8.25	8.936	13.8	6.6	2.588	1.609	7.49	7.8	10.025	11.04
00310	BOD, 5 DAY, 20 DEG C MG/L	06/18/74-08/21/79	16	3.2	3.688	11.	1.6	5.007	2.238	1.81	2.625	3.9	7.64
00400	PH (STANDARD UNITS)	01/16/74-01/16/74	1	7.35	7.35	7.35	7.35	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/16/74-01/16/74	1	7.35	7.35	7.35	7.35	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/16/74-01/16/74	1	0.045	0.045	0.045	0.045	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	12	0.045	0.049	0.097	0.02	0.001	0.024	0.02	0.025	0.07	0.09
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/16/74-07/12/77	16	0.05	0.075	0.171	0.025	0.002	0.049	0.029	0.038	0.133	0.156
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	12 ##	0.011	0.016	0.056	0.005	0.	0.014	0.007	0.01	0.02	0.046
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	12	0.875	0.918	1.56	0.52	0.108	0.329	0.523	0.597	1.168	1.476
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	9	0.345	0.401	1.034	0.1	0.09	0.301	0.1	0.168	0.551	1.034
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/74-10/09/79	28	0.53	0.553	1.197	0.1	0.04	0.201	0.334	0.427	0.63	0.788
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/16/74-11/01/77	17	0.47	0.574	1.44	0.001	0.208	0.456	0.032	0.14	0.88	1.336
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/16/74-10/09/79	29	0.34	0.383	1.05	0.15	0.045	0.211	0.18	0.235	0.485	0.64
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	07/12/77-10/09/79	11	0.15	0.173	0.35	0.05	0.008	0.091	0.058	0.1	0.25	0.338
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/16/74-11/01/77	17	0.02	0.056	0.19	0.007	0.003	0.059	0.009	0.01	0.11	0.15
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/16/74-08/21/79	26	5.95	5.923	16.7	0.5	12.071	3.474	1.69	3.6	7.15	11.26
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/01/79-08/21/79	7	1.3	2.129	7.7	0.5	6.779	2.604	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	01/16/74-07/31/79	17	22.5	24.776	41.	17.8	39.476	6.283	18.2	20.45	28.65	34.68
01140	SILICON, DISSOLVED (UG/L AS SI)	07/31/79-10/09/79	6	3125.	3099.5	3930.	2130.	348157.5	590.049	**	**	**	**
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	10/09/79-10/09/79	1	35000.	35000.	35000.	35000.	0.	0.	**	**	**	**
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	10/09/79-10/09/79	1	4.544	4.544	4.544	4.544	0.	0.	**	**	**	**
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			35000.								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/09/79-10/09/79	1	2300.	2300.	2300.	2300.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/09/79-10/09/79	1	3.362	3.362	3.362	3.362	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2300.								
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
32230	CHLOROPHYLL A (MG/L)	05/01/79-10/09/79	10	0.02	0.024	0.057	0.003	0.	0.018	0.003	0.008	0.038	0.056
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34200	ACENAPHTHYLENE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**

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

Parameter Inventory for Station: CHOH0079

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34205	ACENAPHTHENE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34210	ACROLEIN TOTWUG/L	10/19/79-03/22/80	2 ##	27.5	27.5	50.	5.	1012.5	31.82	**	**	**	**
34215	ACRYLONITRILE TOTWUG/L	10/19/79-03/22/80	2 ##	3.75	3.75	5.	2.5	3.125	1.768	**	**	**	**
34220	ANTHRACENE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34247	BENZO-A-PYRENE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	03/22/80-03/22/80	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34268	BIS (CHLOROMETHYL) ETHER TOTWUG/L	10/19/79-03/22/80	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	10/19/79-03/22/80	2 ##	3.75	3.75	5.	2.5	3.125	1.768	**	**	**	**
34320	CHRYSENE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34336	DIETHYL PHTHALATE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34341	DIMETHYL PHTHALATE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	03/22/80-03/22/80	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	03/22/80-03/22/80	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	03/22/80-03/22/80	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34366	ENDRIN ALDEHYDE TOTWUG/L	03/22/80-03/22/80	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34376	FLUORANTHENE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34381	FLUORENE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34396	HEXACHLOROETHANE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34408	ISOPHORONE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34413	METHYL BROMIDE TOTWUG/L	10/19/79-03/22/80	2 ##	3.75	3.75	5.	2.5	3.125	1.768	**	**	**	**
34418	METHYL CHLORIDE TOTWUG/L	10/19/79-03/22/80	2 ##	3.75	3.75	5.	2.5	3.125	1.768	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	10/19/79-03/22/80	2 ##	3.75	3.75	5.	2.5	3.125	1.768	**	**	**	**
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34438	N-NITROSODIMETHYLAMINE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34447	NITROBENZENE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34452	PARACHLOROMETA CRESOL TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34461	PHENANTHRENE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34469	PYRENE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34475	TETRACHLOROETHYLENE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34501	1,1-DICHLOROETHYLENE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34561	1,3-DICHLOROPROPENE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	10/19/79-03/22/80	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34581	2-CHLORONAPHTHALENE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34586	2-CHLOROPHENOL TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34591	2-NITROPHENOL TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34601	2,4-DICHLOROPHENOL TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**

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

Parameter Inventory for Station: CHOH0079

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34606	2,4-DIMETHYLPHENOL TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34611	2,4-DINITROTOLUENE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34616	2,4-DINITROPHENOL TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34626	2,6-DINITROTOLUENE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34646	4-NITROPHENOL TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34668	DICHLORODIFUOROMETHANE TOTWUG/L	03/22/80-03/22/80	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34671	PCB - 1016 TOTWUG/L	03/22/80-03/22/80	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34675	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD) TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
34696	NAPHTHALENE TOTWUG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	10/19/79-03/22/80	2 ##	3.75	3.75	5.	2.5	3.125	1.768	**	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	03/22/80-03/22/80	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	03/22/80-03/22/80	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	03/22/80-03/22/80	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	03/22/80-03/22/80	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	03/22/80-03/22/80	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	03/22/80-03/22/80	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	03/22/80-03/22/80	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	03/22/80-03/22/80	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	03/22/80-03/22/80	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	03/22/80-03/22/80	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	03/22/80-03/22/80	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	03/22/80-03/22/80	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	03/22/80-03/22/80	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	03/22/80-03/22/80	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	03/22/80-03/22/80	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	03/22/80-03/22/80	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	03/22/80-03/22/80	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	03/22/80-03/22/80	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	03/22/80-03/22/80	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	10/19/79-03/22/80	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
71889	PHOSPHATE, ORTHO, SOLUBLE, AS PO4 (MG/L)	05/01/79-10/09/79	12	0.144	0.139	0.3	0.02	0.009	0.095	0.02	0.054	0.218	0.291

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

EPA Water Quality Criteria Analysis for Station: CHOH0079

				Total	Exceed	Prop.	8/01-10/31			11/01-3/20			3/21-7/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	16	0	0.00	2	0	0.00	1	0	0.00	13	0	0.00			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	12	3	0.25	6	2	0.33				6	1	0.17			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	28	0	0.00	8	0	0.00	2	0	0.00	18	0	0.00			
00400	PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	12	0	0.00	6	0	0.00				6	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	12	0	0.00	6	0	0.00				6	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	17	0	0.00	2	0	0.00	2	0	0.00	13	0	0.00			
31507	COLIFORM, TOTAL, MPN	Other-Hi Lim.	1000.	1	1	1.00	1	1	1.00									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	1	1	1.00	1	1	1.00									

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

EPA Water Quality Criteria Analysis for Station: CHOH0079

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	2	0	0.00	1	0	0.00				1	0	0.00			
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	5.	1 &	0	0.00	1	0	0.00									
32103	1,2-DICHLOROETHANE,WHOLE WATER	Fresh Acute	118000.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	5.	1 &	0	0.00	1	0	0.00									
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	2	0	0.00	1	0	0.00				1	0	0.00			
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	2	0	0.00	1	0	0.00				1	0	0.00			
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	100.	2	0	0.00	1	0	0.00				1	0	0.00			
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE E	Fresh Acute	17500.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	1000.	2	0	0.00	1	0	0.00				1	0	0.00			
34205	ACENAPHTHENE, TOTAL	Fresh Acute	1700.	2	0	0.00	1	0	0.00				1	0	0.00			
34210	ACROLEIN, TOTAL	Fresh Acute	68.	2	0	0.00	1	0	0.00				1	0	0.00			
34215	ACRYLONITRILE, TOTAL	Fresh Acute	7550.	2	0	0.00	1	0	0.00				1	0	0.00			
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	2	0	0.00	1	0	0.00				1	0	0.00			
34346	1,2-DIPHENYLHYDRAZINE, TOTAL	Fresh Acute	270.	2	0	0.00	1	0	0.00				1	0	0.00			
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	1	0	0.00							1	0	0.00			
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	1	0	0.00							1	0	0.00			
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	700.	2	0	0.00	1	0	0.00				1	0	0.00			
34376	FLUORANTHENE, TOTAL	Fresh Acute	3980.	2	0	0.00	1	0	0.00				1	0	0.00			
34386	HEXACHLOROCYCLOPENTADIENE	Fresh Acute	7.	2	0	0.00	1	0	0.00				1	0	0.00			
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Drinking Water	50.	2	0	0.00	1	0	0.00				1	0	0.00			
34396	HEXACHLOROETHANE, TOTAL	Fresh Acute	980.	2	0	0.00	1	0	0.00				1	0	0.00			
34403	IDENO (1,2,3-CD) PYRENE	Drinking Water	0.4	0 &	0	0.00												
34408	ISOPHORONE, TOTAL	Fresh Acute	117000.	2	0	0.00	1	0	0.00				1	0	0.00			
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	1 &	0	0.00	1	0	0.00									
34447	NITROBENZENE, TOTAL	Fresh Acute	27000.	2	0	0.00	1	0	0.00				1	0	0.00			
34452	PARACHLOROMETA CRESOL, TOTAL	Fresh Acute	30.	2	0	0.00	1	0	0.00				1	0	0.00			
34461	PHENANTHRENE, TOTAL	Fresh Acute	30.	2	0	0.00	1	0	0.00				1	0	0.00			
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	5.	1 &	0	0.00	1	0	0.00									
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	2	0	0.00	1	0	0.00				1	0	0.00			
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	2	0	0.00	1	0	0.00				1	0	0.00			
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	1 &	0	0.00	1	0	0.00									
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	2	0	0.00	1	0	0.00				1	0	0.00			
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	1 &	0	0.00	1	0	0.00									
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	2	0	0.00	1	0	0.00				1	0	0.00			
34551	1,2,4-TRICHLOROBENZENE, TOTAL	Drinking Water	70.	2	0	0.00	1	0	0.00				1	0	0.00			
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	2	0	0.00	1	0	0.00				1	0	0.00			
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	2	0	0.00	1	0	0.00				1	0	0.00			
34586	2-CHLOROPHENOL, TOTAL	Fresh Acute	4380.	2	0	0.00	1	0	0.00				1	0	0.00			
34601	2,4-DICHLOROPHENOL, TOTAL	Fresh Acute	2020.	2	0	0.00	1	0	0.00				1	0	0.00			
34606	2,4-DIMETHYLPHENOL, TOTAL	Fresh Acute	2120.	2	0	0.00	1	0	0.00				1	0	0.00			
34611	2,4-DINITROTOLUENE, TOTAL	Fresh Acute	330.	2	0	0.00	1	0	0.00				1	0	0.00			
34675	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN, TOT	Fresh Acute	0.01	0 &	0	0.00												
		Drinking Water	0.000	03								0&	0	0.00				
34694	PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	Fresh Acute	10200.	2	0	0.00	1	0	0.00				1	0	0.00			
34696	NAPHTHALENE, TOTAL	Fresh Acute	2300.	2	0	0.00	1	0	0.00				1	0	0.00			
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	1.	1 &	0	0.00	1	0	0.00									
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	Fresh Acute	2000.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	6.	2	0	0.00	1	0	0.00				1	0	0.00			
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	0 &	0	0.00												
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	5.	1 &	0	0.00	1	0	0.00									
39300	P,P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00							1	0	0.00			
39310	P,P' DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00							1	0	0.00			

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

EPA Water Quality Criteria Analysis for Station: CHOH0079

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
39320	P,P' DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00							1	0	0.00			
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00							1	0	0.00			
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00							1	0	0.00			
		Drinking Water	0.2	1	0	0.00							1	0	0.00			
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00							1	0	0.00			
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00							1	0	0.00			
		Drinking Water	3.	1	0	0.00							1	0	0.00			
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00							1	0	0.00			
		Drinking Water	0.4	1	0	0.00							1	0	0.00			
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00							1	0	0.00			
		Drinking Water	0.2	1	0	0.00							1	0	0.00			
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Drinking Water	1.	1 &	0	0.00	1	0	0.00									
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	2	0	0.00	1	0	0.00				1	0	0.00			
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPL	Fresh Acute	90.	2	0	0.00	1	0	0.00				1	0	0.00			

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

Station Inventory for Station: CHOH0080

NPS Station ID: CHOH0080
Location: CHAIN BRIDGE
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 02070008
Major Basin: NORTH ATLANTIC
Minor Basin: CHESAPEAKE BAY
RF1 Index: 02070008
RF3 Index: 02070010062000.00
Description:
CHAIN BRIDGE

LAT/LON: 38.946670/ -77.116670

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 1.00

Agency: 21MDEXP
FIPS State/County: 24990 MARYLAND/
STORET Station ID(s): 73078750674080
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 9.50
Distance from RF3: 0.76

Date Created: 06/27/81

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: CHOH0080

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

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

Station Inventory for Station: CHOH0081

NPS Station ID: CHOH0081
LAT/LON: 38.929170/ -77.116670
Agency: 1113MCST
Date Created: / /
Location: CHAIN BRIDGE WASH DC
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): MC SITE SVY P08/P08 /008
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 2.30
On/Off RF1:
RF3 Index: 02070010004002.62
RF3 Mile Point: 3.46
Distance from RF3: 0.09
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0081

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/73-08/09/73	4	29.25	29.375	30.	29.	0.229	0.479	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/06/73-08/09/73	4	7.85	7.85	8.2	7.5	0.123	0.351	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	2	3.65	3.65	3.8	3.5	0.045	0.212	**	**	**	**
00400	PH (STANDARD UNITS)	08/06/73-08/09/73	4	7.45	7.45	7.7	7.2	0.043	0.208	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/06/73-08/09/73	4	7.447	7.413	7.7	7.2	0.045	0.212	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/06/73-08/09/73	4	0.036	0.039	0.063	0.02	0.	0.018	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/06/73-08/09/73	4	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/06/73-08/09/73	4	0.78	0.774	0.866	0.669	0.007	0.086	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/06/73-08/09/73	4	0.076	0.088	0.2	0.001	0.011	0.103	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/06/73-08/09/73	4	0.02	0.02	0.03	0.01	0.	0.008	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/06/73-08/09/73	4	10.4	10.5	10.9	10.3	0.073	0.271	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	08/06/73-08/09/73	4	22.85	23.275	25.	22.4	1.449	1.204	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/06/73-08/07/73	2	580.	580.	700.	460.	28800.	169.706	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/06/73-08/07/73	2	2.754	2.754	2.845	2.663	0.017	0.129	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			567.45								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	2 ##	13.5	13.5	18.	9.	40.5	6.364	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	2 ##	1.105	1.105	1.255	0.954	0.045	0.213	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			12.728								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/06/73-08/09/73	4	89.25	88.875	112.5	64.5	657.563	25.643	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/06/73-08/09/73	4	0.305	0.318	0.39	0.27	0.003	0.055	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: CHOH0081

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------8/01-10/31---------- Obs	Exceed	Prop.	----------11/01-3/20---------- Obs	Exceed	Prop.	----------3/21-7/31---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00	4	0	0.00									
00400	PH	Other-Hi Lim.	9.	4	0	0.00	4	0	0.00									
		Other-Lo Lim.	6.5	4	0	0.00	4	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	4	0	0.00									
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	2	0	0.00	2	0	0.00									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	2	0	0.00	2	0	0.00									

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

Station Inventory for Station: CHOH0082

NPS Station ID: CHOH0082
LAT/LON: 38.929170/ -77.116670
Agency: 1113UPBA
Date Created: / /
Location: PO.R. CHAIN BRIDGE WASH.,D.C.
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 002 /002 /2
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070010040
RF1 Mile Point: 3.290
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002502.07
RF3 Mile Point: 2.36
Distance from RF3: 0.12
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0082

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/31/67-03/13/67	10	4.9	4.68	8.	0.	4.724	2.173	0.3	3.75	5.875	7.9
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/31/67-03/13/67	15	790.	2393.333	9180.	80.	10687238.095	3269.134	86.	230.	3480.	9180.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/31/67-03/13/67	15	2.898	2.903	3.963	1.903	0.513	0.716	1.934	2.362	3.542	3.963
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			799.713								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/31/67-03/13/67	15	170.	436.667	2400.	10.	431952.381	657.231	16.	50.	790.	1740.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/31/67-03/13/67	15	2.23	2.22	3.38	1.	0.436	0.66	1.181	1.699	2.898	3.22
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			166.053								
31676	FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	01/31/67-03/13/67	14	20.	317.143	2780.	10.	584237.363	764.354	10.	10.	132.5	1940.
31676	LOG FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	01/31/67-03/13/67	14	1.301	1.656	3.444	1.	0.662	0.814	1.	1.	2.106	3.243
31676	GM FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	GEOMETRIC MEAN =			45.246								

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

EPA Water Quality Criteria Analysis for Station: CHOH0082

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	15	6	0.40				15	6	0.40						
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	15	6	0.40				15	6	0.40						

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

Station Inventory for Station: CHOH0083

NPS Station ID: CHOH0083
LAT/LON: 38.929448/ -77.116670
Agency: 11121TWQ
Date Created: / /
Location: POTOMAC RIVER AT CHAIN BRIDGE
FIPS State/County: 11000 DISTRICT OF COLU/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-CONS-001B /01B
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010040
RF1 Mile Point: 3.430
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010002502.07
RF3 Mile Point: 2.40
Distance from RF3: 0.12
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0083

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/14/71-05/14/71	1	16.5	16.5	16.5	16.5	0.	0.	**	**	**	**
00096	SALINITY AT 25 DEGREES C (MG/ML)	05/14/71-05/14/71	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/14/71-05/14/71	1	9.3	9.3	9.3	9.3	0.	0.	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: CHOH0083

				Total	Exceed	Prop.	8/01-10/31			11/01-3/20			3/21-7/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			

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

Station Inventory for Station: CHOH0084

NPS Station ID: CHOH0084 LAT/LON: 38.929448/ -77.117226 Agency: 112WRD Date Created: 01/14/78
Location: POTOMAC R AT CHAIN BRIDGE, AT WASH, DC FIPS State/County: 51013 VIRGINIA/ARLINGTON
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 01646580
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 19.80 On/Off RF1:
RF3 Index: 02070010059403.22 RF3 Mile Point: 8.28 Distance from RF3: 0.37 On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/02/73-07/08/94	913	14.2	14.586	32.2	0.	80.628	8.979	2.64	7.	23.	26.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/02/73-07/08/94	413	17.	16.6	52.	-5.	78.211	8.844	5.2	2.5	23.9	27.3
00025	BAROMETRIC PRESSURE (MM OF HG)	12/01/82-07/08/94	118	766.	765.814	784.	740.	41.572	6.448	758.	762.	770.	773.
00060	FLOW, STREAM, MEAN DAILY CFS	01/02/73-07/17/79	216	10400.	18048.676	69000.	2170.	391547893.029	19787.569	3488.	4367.5	19625.	54930.
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/05/73-07/08/94	934	9190.	20566.812	318000.	15.	950509025.233	30830.326	2090.	4300.	23025.	50795.
00065	STAGE, STREAM (FEET)	04/20/83-07/08/94	107	3.67	4.38	17.94	2.67	5.254	2.292	2.84	3.11	4.63	6.552
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/02/73-05/15/78	253	24.	41.549	450.	1.	3184.32	56.43	7.	13.5	41.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	02/20/73-02/20/73	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/11/78-05/03/94	124	4.1	42.047	2700.	0.2	59388.481	243.698	1.	2.4	20.	65.
00080	COLOR (PLATINUM-COBALT UNITS)	01/02/73-06/02/80	181	5.	7.254	35.	3.	26.024	5.101	4.	5.	8.	12.
00085	ODOR (THRESHOLD NUMBER AT ROOM TEMPERATURE)	01/02/73-12/21/73	176	4.	4.511	40.	2.	7.897	2.81	3.7	4.	5.	5.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/05/73-07/08/94	729	274.	281.671	562.	81.	8107.933	90.044	175.	214.5	329.	410.
00300	OXYGEN, DISSOLVED MG/L	01/02/73-07/08/94	617	11.	11.188	18.8	0.	7.11	2.666	8.	8.9	13.4	14.82
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/05/80-09/30/80	27	81.	81.	81.	81.	0.	0.	81.	81.	81.	81.
00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	09/25/78-09/24/81	254	0.	-0.026	0.5	-2.9	0.046	0.214	0.	0.	0.	0.
00310	BOD, 5 DAY, 20 DEG C MG/L	01/02/73-12/07/78	70	2.	2.351	6.8	0.8	1.425	1.194	1.4	1.6	2.8	3.98
00319	BOD, ULTIMATE ALL STAGES, 20 DEG C MG/L	09/25/78-09/24/81	263	4.8	5.64	20.5	0.	10.905	3.302	2.7	3.3	6.7	10.7
00320	BOD, ULTIMATE 1ST STAGE, 20 DEG C MG/L	09/25/78-09/24/81	178	3.8	4.374	15.	0.	5.703	2.388	2.1	2.8	5.4	7.5
00321	BOD, ULTIMATE SECOND STAGE MG/L	09/25/78-09/24/81	173	1.2	1.707	19.6	0.	4.895	2.213	0.	0.5	2.2	3.5
00325	DEOXYGENATION CONST, K1 TO BASE E,20 DEG C,PER DAY	09/25/78-05/07/81	104	0.08	0.088	0.8	0.	0.007	0.081	0.03	0.06	0.11	0.135
00349	BOD, 30 DAY, 20 DEG C MG/L	09/25/78-12/07/78	21	5.8	7.819	47.	2.7	83.596	9.143	4.12	4.95	6.75	10.54
00400	PH (STANDARD UNITS)	01/02/73-07/08/94	877	8.	8.008	9.2	6.5	0.173	0.415	7.5	7.7	8.3	8.6
00400	CONVERTED PH (STANDARD UNITS)	01/02/73-07/08/94	877	8.	7.807	9.2	6.5	0.213	0.462	7.5	7.7	8.3	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/02/73-07/08/94	877	0.01	0.016	0.316	0.001	0.001	0.023	0.003	0.005	0.02	0.032
00403	PH, LAB, STANDARD UNITS SU	10/27/80-06/09/94	152	8.	7.974	9.1	6.9	0.156	0.395	7.4	7.8	8.3	8.5
00403	CONVERTED PH, LAB, STANDARD UNITS	10/27/80-06/09/94	152	8.	7.792	9.1	6.9	0.19	0.435	7.4	7.8	8.3	8.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/27/80-06/09/94	152	0.01	0.016	0.126	0.001	0.	0.017	0.003	0.005	0.016	0.04
00405	CARBON DIOXIDE (MG/L AS CO2)	01/02/73-10/15/80	284	1.5	1.791	9.5	0.	2.363	1.537	0.3	0.9	2.	5.4
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/02/73-03/06/93	392	74.	73.657	140.	0.6	432.421	20.795	46.	59.	88.75	99.
00419	ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD MG/L	03/06/93-03/06/93	1	46.	46.	46.	46.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	02/05/73-11/01/93	78	91.5	90.218	157.	0.	1009.679	31.775	52.9	77.5	106.25	130.7
00445	CARBONATE ION (MG/L AS CO3)	02/05/73-11/01/93	30	0.	0.167	4.	0.	0.557	0.747	0.	0.	0.	0.
00447	CARBONATE,INCREMENTAL TITRATION,(CO3) FIELD MG/L	05/14/87-05/14/87	1	2.4	2.4	2.4	2.4	0.	0.	**	**	**	**
00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	03/02/87-03/06/93	6	92.5	96.	157.	56.	1322.8	36.37	**	**	**	**
00452	CARBONATE,WATER,DISS,INCR TIT, FIELD, AS CO3, MG/L	07/09/91-06/09/94	9	1.	1.889	8.	0.	7.861	2.804	0.	0.	3.5	8.
00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	11/10/87-07/08/94	38	103.5	100.447	157.	42.	852.74	29.202	64.1	78.25	126.5	139.1
00500	RESIDUE, TOTAL (MG/L)	01/02/73-04/16/81	92	186.5	243.283	1030.	61.	29955.414	173.076	117.3	134.25	232.5	526.8
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	08/28/74-12/20/77	8	150.	163.75	230.	120.	1969.643	44.381	**	**	**	**

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

Parameter Inventory for Station: CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/28/74-12/20/77	8	22.5	49.75	190.	8.	4021.357	63.414	**	**	**	**
00572	BIOMASS, PERIPHYTON (GRAMS PER SQUARE METER)	04/20/73-08/05/80	16	10.95	18.284	119.	0.8	898.775	29.98	0.94	2.813	14.	73.5
00573	BIOMASS, PERIPHYTON,DRY WEIGHT TOTAL (G/M2)	04/20/73-08/05/80	17	13.4	30.653	217.	1.3	2612.503	51.113	2.9	6.95	42.	93.
00600	NITROGEN, TOTAL (MG/L AS N)	03/26/74-09/28/81	148	1.6	1.842	4.7	0.	0.781	0.884	1.	1.2	2.2	3.3
00602	NITROGEN, DISSOLVED (MG/L AS N)	01/02/79-01/09/86	335	1.5	1.496	4.6	0.28	0.346	0.589	0.772	1.1	1.8	2.3
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	02/05/73-01/09/86	141	0.53	0.71	2.6	0.	0.328	0.572	0.196	0.305	0.94	1.64
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	03/19/79-01/09/86	230	0.28	0.326	1.1	0.	0.04	0.201	0.13	0.2	0.4	0.58
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/02/73-07/08/94	422	0.05	0.062	1.1	0.	0.008	0.087	0.005	0.02	0.08	0.121
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/26/74-11/18/92	187	0.05	0.083	1.	0.	0.02	0.14	0.01	0.02	0.1	0.142
00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	09/01/76-09/01/76	1	200.	200.	200.	200.	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/05/73-07/08/94	376	0.01	0.017	0.5	0.	0.001	0.033	0.005	0.01	0.02	0.03
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/26/74-11/18/92	130	0.02	0.022	0.33	0.	0.001	0.032	0.005	0.01	0.03	0.039
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/05/73-01/09/86	257	1.2	1.152	2.8	0.04	0.273	0.522	0.408	0.82	1.5	1.8
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/26/74-09/01/81	76	1.3	1.228	2.5	0.	0.255	0.505	0.467	0.845	1.5	1.86
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/11/77-07/08/94	576	0.31	0.371	2.2	0.	0.059	0.242	0.15	0.23	0.44	0.64
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	12/19/77-01/09/86	509	0.19	0.322	8.3	0.	0.277	0.526	0.	0.06	0.38	0.76
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/08/73-07/08/94	707	0.52	0.669	8.9	0.	0.317	0.563	0.25	0.36	0.77	1.3
00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	06/19/73-09/01/76	2	2200.	2200.	2300.	2100.	20000.	141.421	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/26/74-11/18/92	167	1.1	1.051	2.5	0.01	0.288	0.537	0.246	0.69	1.4	1.7
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/19/73-07/08/94	640	1.1	1.111	4.5	0.03	0.261	0.511	0.4	0.8	1.4	1.7
00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	06/19/73-09/01/76	2	5.05	5.05	9.1	1.	32.805	5.728	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/02/73-01/27/81	99	0.04	0.092	0.83	0.	0.021	0.145	0.	0.01	0.09	0.28
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/19/78-02/09/83	98	0.12	0.275	0.77	0.	0.098	0.313	0.	0.06	0.77	0.77
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/05/73-07/08/94	713	0.07	0.118	2.2	0.	0.023	0.151	0.03	0.048	0.117	0.29
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/77-07/08/94	655	0.03	0.037	0.2	0.	0.001	0.026	0.01	0.02	0.05	0.07
00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	06/19/73-09/01/76	2	327.5	327.5	600.	55.	148512.5	385.373	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/19/78-07/08/94	207	0.02	0.026	0.09	0.	0.001	0.022	0.005	0.005	0.04	0.06
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/08/73-05/03/94	175	4.8	5.928	29.	1.1	14.332	3.786	2.9	3.6	7.2	11.
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	12/20/77-07/08/94	77	3.3	3.77	11.	1.2	3.404	1.845	1.98	2.4	4.85	6.12
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	03/08/73-09/28/81	71	18.	18.382	32.	0.	25.25	5.025	13.2	15.	21.	24.8
00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	09/01/76-09/01/76	1	4.1	4.1	4.1	4.1	0.	0.	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	06/19/73-09/01/76	2	16.5	16.5	17.	16.	0.5	0.707	**	**	**	**
00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	12/20/77-07/08/94	32	1.1	1.888	20.	0.	11.882	3.447	0.2	0.4	2.1	3.17
00690	CARBON, TOTAL (MG/L AS C)	04/26/79-08/13/80	41	24.	23.951	35.	4.	25.848	5.084	19.	20.5	27.	29.8
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	04/26/79-09/28/81	54	16.	16.515	31.	1.8	38.294	6.188	8.75	12.	21.25	23.5
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/02/73-11/07/85	368	97.	99.606	200.	15.	909.58	30.159	59.	76.	120.	138.2
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/02/73-11/07/85	336	30.	31.289	74.	6.	116.779	10.806	19.	25.	36.	46.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/05/73-06/09/94	245	31.	31.4	58.	13.	71.905	8.48	20.6	26.	36.	43.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/05/73-06/09/94	245	7.1	7.451	13.	2.5	6.687	2.586	4.3	5.3	9.4	12.
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/05/73-06/09/94	245	8.7	11.136	39.	1.6	48.93	6.995	4.66	6.2	14.5	22.
00931	SODIUM ADSORPTION RATIO	02/05/73-11/07/85	177	0.4	0.533	1.4	0.1	0.074	0.273	0.3	0.3	0.85	0.9
00932	SODIUM, PERCENT	02/05/73-11/07/85	177	17.	19.893	36.	2.	67.562	8.22	12.	14.	25.	34.
00933	SODIUM,PLUS POTASSIUM (MG/L)	07/17/79-03/24/80	28	9.95	9.846	17.	6.2	7.691	2.773	6.6	6.8	11.	13.3
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/05/73-06/09/94	245	2.4	2.414	4.3	1.2	0.464	0.681	1.6	1.8	2.9	3.4
00940	CHLORIDE,TOTAL IN WATER MG/L	01/02/73-06/09/94	281	11.	12.619	40.	1.	41.429	6.437	6.	8.	15.	22.
00945	SULFATE, TOTAL (MG/L AS SO4)	02/05/73-06/09/94	286	32.	36.881	100.	11.	264.091	16.251	20.	26.	44.	59.6
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/05/73-06/09/94	243	0.1	0.133	1.4	0.05	0.014	0.118	0.05	0.1	0.2	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/05/73-06/09/94	700	4.7	4.397	27.	0.	6.357	2.521	0.8	2.225	6.5	7.1
01000	ARSENIC, DISSOLVED (UG/L AS AS)	03/08/73-11/16/93	82 ##	0.5	0.732	3.	0.	0.236	0.486	0.5	0.5	1.	1.
01001	ARSENIC, SUSPENDED (UG/L AS AS)	06/19/74-09/21/82	41	0.5	0.549	2.	0.	0.31	0.557	0.	0.	1.	1.
01002	ARSENIC, TOTAL (UG/L AS AS)	09/20/73-08/12/92	52	1.	1.058	3.	0.	0.457	0.676	0.5	0.5	1.	2.
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	06/19/73-09/01/76	2	3.	3.	6.	0.	18.	4.243	**	**	**	**
01005	BARIUM, DISSOLVED (UG/L AS BA)	12/20/77-05/03/94	66	38.5	39.424	100.	0.	241.294	15.534	28.4	32.75	44.	50.9
01006	BARIUM, SUSPENDED (UG/L AS BA)	12/20/77-09/21/82	19	60.	50.526	200.	0.	2983.041	54.617	0.	0.	100.	100.
01007	BARIUM, TOTAL (UG/L AS BA)	12/20/77-09/21/82	20	100.	80.	200.	0.	3000.	54.772	0.	50.	100.	190.
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	12/01/82-05/03/94	40 ##	0.25	0.358	1.2	0.	0.056	0.237	0.25	0.25	0.5	0.69
01012	BERYLLIUM, TOTAL (UG/L AS BE)	03/01/79-08/15/79	6 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	03/08/73-05/03/94	84 ##	0.5	1.095	30.	0.	12.4	3.521	0.	0.	0.5	2.
01026	CADMIUM, SUSPENDED (UG/L AS CD)	06/19/74-09/28/81	36	0.	0.278	5.	0.	0.892	0.944	0.	0.	0.	1.3
01027	CADMIUM, TOTAL (UG/L AS CD)	09/20/73-08/12/92	72	0.	0.59	10.	0.	1.784	1.336	0.	0.	1.	1.7
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/19/73-09/01/76	2	0.	0.	0.	0.	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/19/73-09/01/76	2	16.5	16.5	23.	10.	84.5	9.192	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	03/08/73-05/03/94	82 ##	0.5	3.433	30.	0.	33.937	5.826	0.	0.5	5.	10.

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

Parameter Inventory for Station: CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01031	CHROMIUM, SUSPEND (UG/L AS CR)	06/19/74-05/11/82	36	5.	7.167	30.	0.	55.271	7.434	0.	0.	10.	20.
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/20/73-08/12/92	72	10.	11.139	40.	0.	63.361	7.96	2.6	7.	12.	20.
01035	COBALT, DISSOLVED (UG/L AS CO)	03/08/73-05/03/94	92 ##	1.5	0.946	4.	0.	0.739	0.86	0.	0.	1.5	1.5
01036	COBALT, SUSPENDED (UG/L AS CO)	06/19/74-09/28/81	36	0.	1.611	19.	0.	13.387	3.659	0.	0.	2.	4.
01037	COBALT, TOTAL (UG/L AS CO)	09/20/73-09/21/82	45 ##	1.	1.8	19.	0.	11.243	3.353	0.	0.	3.	4.
01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	06/19/73-09/01/76	2	15.	15.	20.	10.	50.	7.071	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	03/08/73-05/03/94	84	2.	2.298	10.	0.	4.856	2.204	0.	1.	3.	5.
01041	COPPER, SUSPENDED (UG/L AS CU)	06/19/74-09/21/82	41	4.	5.146	31.	0.	42.628	6.529	0.	0.	7.	10.
01042	COPPER, TOTAL (UG/L AS CU)	09/20/73-08/12/92	73	5.	6.363	34.	0.	40.981	6.402	0.	2.5	9.	13.6
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	06/19/73-09/01/76	2	22.5	22.5	25.	20.	12.5	3.536	**	**	**	**
01044	IRON, SUSPENDED (UG/L AS FE)	08/15/78-09/21/82	79	1500.	4381.266	30000.	10.	41069136.839	6408.521	130.	390.	5200.	14000.
01045	IRON, TOTAL (UG/L AS FE)	09/20/73-09/21/82	115	1100.	3688.783	30000.	70.	31339191.487	5598.142	226.	430.	4900.	9760.
01046	IRON, DISSOLVED (UG/L AS FE)	03/08/73-06/09/94	174	33.5	47.474	740.	0.	4728.952	68.767	5.	10.	60.	96.
01047	IRON, FERROUS (UG/L AS FE)	09/26/74-09/26/74	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	03/08/73-05/03/94	97	2.5	5.222	60.	0.	76.364	8.739	0.	0.5	5.	16.
01050	LEAD, SUSPENDED (UG/L AS PB)	06/19/74-09/21/82	48	9.	47.833	480.	0.	7345.887	85.708	0.	1.25	57.5	145.
01051	LEAD, TOTAL (UG/L AS PB)	09/20/73-08/12/92	86	12.	57.884	1300.	0.	23818.475	154.332	3.7	7.	59.25	150.
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	06/19/73-09/01/76	2	25.	25.	30.	20.	50.	7.071	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	06/19/73-09/01/76	2	935.	935.	1000.	870.	8450.	91.924	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	06/19/74-09/21/82	105	100.	202.124	1200.	0.	60472.283	245.911	20.	50.	220.	610.
01055	MANGANESE, TOTAL (UG/L AS MN)	06/19/73-09/21/82	117	120.	224.145	1200.	5.	61767.798	248.531	28.	50.	320.	634.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/08/73-06/09/94	170	7.	12.371	240.	0.	480.007	21.909	3.	5.	13.	20.
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	12/01/82-05/03/94	47 ##	5.	5.33	20.	0.5	5.764	2.401	5.	5.	5.	5.
01065	NICKEL, DISSOLVED (UG/L AS NI)	12/12/79-05/03/94	60	1.	1.583	5.	0.	1.442	1.201	0.5	0.5	2.	3.
01066	NICKEL, SUSPENDED (UG/L AS NI)	12/12/79-09/21/82	12	3.	14.25	120.	0.	1137.477	33.727	0.	1.25	12.5	88.8
01067	NICKEL, TOTAL (UG/L AS NI)	12/19/78-09/21/82	41	6.	11.	120.	0.	357.2	18.9	2.	3.	11.5	20.8
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/01/76-09/01/76	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	12/20/77-05/03/94	68 ##	0.5	0.434	2.	0.	0.089	0.298	0.	0.5	0.5	0.5
01076	SILVER, SUSPENDED (UG/L AS AG)	12/20/77-06/23/81	15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
01077	SILVER, TOTAL (UG/L AS AG)	09/01/76-09/21/82	34	0.	0.162	2.	0.	0.162	0.403	0.	0.	0.	0.5
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	12/01/82-05/03/94	48	150.	158.729	260.	58.	3085.819	55.55	88.9	110.	210.	240.
01085	VANADIUM, DISSOLVED (UG/L AS V)	12/01/82-05/03/94	48 ##	3.	3.063	6.	3.	0.188	0.433	3.	3.	3.	3.
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/08/73-05/03/94	84	6.5	10.071	83.	0.	206.061	14.355	0.	1.5	10.75	25.
01091	ZINC, SUSPENDED (UG/L ZN)	06/19/74-09/28/81	35	20.	21.629	120.	0.	511.064	22.607	4.2	10.	20.	44.
01092	ZINC, TOTAL (UG/L AS ZN)	09/20/73-08/12/92	73	30.	35.89	400.	0.	2534.96	50.348	10.	15.	40.	66.
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	06/19/73-09/01/76	2	124.	124.	160.	88.	2592.	50.912	**	**	**	**
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	11/16/93-05/03/94	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	09/01/76-09/28/81	83	700.	2182.771	15000.	80.	10237547.105	3199.617	200.	300.	2600.	7460.
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	12/19/78-05/03/94	162	40.	70.241	700.	0.	7411.861	86.092	5.	20.	100.	200.
01107	ALUMINUM, SUSPENDED (UG/L AS AL)	12/19/78-09/28/81	76	650.	2204.605	15000.	0.	11115558.509	3334.	100.	170.	2500.	7700.
01130	LITHIUM, DISSOLVED (UG/L AS LI)	12/01/82-05/03/94	48	5.	5.875	17.	2.	12.41	3.523	2.	2.5	7.75	11.2
01145	SELENIUM, DISSOLVED (UG/L AS SE)	03/08/73-05/03/94	91 ##	0.5	0.621	10.	0.	1.324	1.151	0.	0.5	0.5	0.5
01146	SELENIUM, SUSPENDED (UG/L AS SE)	06/19/74-06/23/81	35	0.	0.057	1.	0.	0.055	0.236	0.	0.	0.	0.
01147	SELENIUM, TOTAL (UG/L AS SE)	03/26/74-09/21/82	47 ##	0.5	0.436	3.	0.	0.213	0.462	0.	0.	0.5	0.5
01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	06/19/73-06/19/73	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	06/19/73-09/01/76	2	14000.	14000.	14000.	14000.	0.	0.	**	**	**	**
01515	ALPHA, DISSOLVED GROSS, AS URANIUM-NATURAL, PC/L	10/17/79-03/24/80	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01516	ALPHA, SUSPEND GROSS, AS URANIUM NATURAL, PC/L	10/17/79-02/16/84	6	1.15	4.717	22.	0.3	72.558	8.518	**	**	**	**
03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	08/28/74-09/14/93	36	3.25	3.314	7.4	1.	1.92	1.386	1.595	2.3	4.	5.06
03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	08/28/74-09/14/93	36	0.7	2.108	29.	0.2	24.751	4.975	0.2	0.3	1.725	3.99
04126	ALPHA, DISSOLVED, WATER (AS TH-230) PCI/L	09/01/92-09/14/93	3 ##	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
04127	ALPHA, SUSPENDED, DRY WEIGHT,SED (AS TH-230) PCI/L	09/01/92-09/14/93	3 ##	0.3	1.333	3.4	0.3	3.203	1.79	**	**	**	**
09511	RADIUM 226, DISSOLVED, RADON METHOD	08/28/74-05/03/94	36	0.05	0.07	0.39	0.03	0.004	0.064	0.03	0.04	0.07	0.1
22703	URANIUM, NATURAL, DISSOLVED	09/09/87-05/03/94	13	0.14	0.162	0.33	0.005	0.012	0.11	0.015	0.065	0.27	0.318
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/02/73-12/27/73	172	1700.	6669.07	250000.	50.	511415305.562	22614.493	250.	350.	4000.	8400.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/02/73-12/27/73	172	3.23	3.181	5.398	1.699	0.497	0.705	2.398	2.544	3.602	3.921
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1517.528								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/02/73-12/27/73	152	250.	1928.882	60000.	0.	38783192.781	6227.615	0.	52.5	2150.	4000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/02/73-12/27/73	152	2.398	2.313	4.778	0.	1.229	1.109	0.	1.719	3.329	3.602
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			205.457								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/26/74-09/07/76	32	37.5	912.563	20000.	0.	12907535.802	3592.706	4.	9.	159.	2080.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	03/26/74-09/07/76	32	1.556	1.642	4.301	0.	0.95	0.975	0.602	0.954	2.187	3.194
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			43.83								

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

Parameter Inventory for Station: CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	129	70.	895.992	30000.	0.	10524632.473	3244.169	3.	11.	295.	1500.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	129	1.845	1.817	4.477	-0.301	1.107	1.052	0.477	1.04	2.47	3.176
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			65.662								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	131	356.	2562.939	67000.	0.	78318681.042	8849.784	13.4	88.	1030.	3706.6
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	131	2.551	2.466	4.826	0.	0.987	0.994	1.126	1.944	3.013	3.568
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			292.444								
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	01/10/73-12/19/73	47	1200.	3338.723	60000.	0.	85812963.552	9263.529	30.	100.	4000.	4200.
31677	LOG FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678	01/10/73-12/19/73	47	3.079	2.735	4.778	0.	1.03	1.015	1.477	2.	3.602	3.621
31677	GM FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	GEOMETRIC MEAN =			543.291								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	03/26/74-10/12/76	33	180.	2265.212	37000.	2.	44635397.11	6680.973	8.4	78.	710.	6520.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	03/26/74-10/12/76	33	2.255	2.343	4.568	0.301	0.979	0.99	0.832	1.892	2.82	3.814
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			220.538								
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	12/31/80-06/25/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	12/31/80-06/25/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	12/31/80-06/25/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	12/31/80-06/25/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	12/31/80-06/25/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	12/31/80-06/25/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
32209	CHLOROPHYLL A UG/L FLUOROMETRIC CORRECTED	10/11/79-09/24/81	307	11.5	23.859	161.	0.	770.336	27.755	2.2	5.	32.	69.56
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/25/79-10/09/79	42	15.81	17.082	54.4	2.	147.056	12.127	3.296	7.753	24.498	28.74
32213	PHEOPHYTIN-A,FLUORIMETRIC METHOD (UG/L)	10/11/79-09/24/81	307	8.8	11.471	77.	0.	122.205	11.055	1.7	3.4	15.1	24.74
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	10/11/79-09/24/81	307	16.5	29.088	169.	0.	963.778	31.045	3.2	6.8	40.9	80.48
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/25/79-10/09/79	41	6.97	10.651	52.9	0.5	97.461	9.872	2.672	3.5	15.35	23.6
32226	CHLOROPHYLL B, PERIPHYTON, SPECTRO, MG/M2	09/26/74-06/22/76	8	0.6	1.944	6.25	0.	5.852	2.419	**	**	**	**
32228	CHLOROPHYLL A, PERIPHYTON, SPECTRO, MG/M2	09/26/74-06/22/76	8	15.	28.15	110.	0.7	1365.766	36.956	**	**	**	**
32230	CHLOROPHYLL A (MG/L)	04/25/79-10/09/79	42	0.021	0.025	0.072	0.004	0.	0.017	0.005	0.012	0.033	0.05
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	12/31/80-06/25/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	12/31/80-06/25/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	12/31/80-06/25/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	12/31/80-06/25/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	12/31/80-06/25/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
34413	METHYL BROMIDE TOTWUG/L	12/31/80-06/25/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	12/31/80-06/25/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
34475	TETRACHLOROETHYLENE TOTWUG/L	12/31/80-06/25/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	12/31/80-06/25/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	12/31/80-06/25/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
34501	1,1-DICHLOROETHYLENE TOTWUG/L	12/31/80-06/25/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	12/31/80-06/25/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	12/31/80-06/25/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	12/31/80-06/25/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	12/31/80-06/25/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	12/31/80-06/25/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
34561	1,3-DICHLOROPROPENE TOTWUG/L	12/31/80-06/25/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	12/31/80-06/25/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
34668	DICHLORODIFUOROMETHANE TOTWUG/L	12/31/80-06/25/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39024	PROPAZINE,COULSON CONDUCTIVITY,WATER SAMPL(UG/L)	09/17/80-09/01/81	11 ##	0.05	0.041	0.05	0.	0.	0.02	0.	0.05	0.05	0.05
39025	SIMAZINE,COULSON CONDUCTIVITY,WATER SAMPLE(UG/L)	09/06/77-08/16/78	4 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39034	PERTHANE IN WHOLE WATER SAMPLE (UG/L)	03/01/79-09/01/81	34	0.	0.001	0.005	0.	0.	0.002	0.	0.	0.005	0.005
39054	SIMETRYNE IN WHOLE WATER (UG/L)	07/17/79-09/01/81	29	0.	0.016	0.05	0.	0.001	0.024	0.	0.	0.05	0.05
39055	SIMAZINE IN WHOLE WATER (UG/L)	04/26/79-09/01/81	33	0.05	0.103	0.4	0.	0.015	0.123	0.	0.	0.2	0.36
39056	PROMETONE IN WHOLE WATER (UG/L)	07/17/79-09/01/81	29	0.05	0.053	0.2	0.	0.004	0.064	0.	0.	0.1	0.2
39057	PROMETRYNE IN WHOLE WATER (UG/L)	04/26/79-09/01/81	33	0.	0.009	0.2	0.	0.001	0.036	0.	0.	0.	0.03
39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	11/10/87-07/08/94	40	89.5	85.3	129.	34.	718.113	26.798	46.	62.75	106.	121.8
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	12/31/80-06/25/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	12/31/80-06/25/81	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39250	NAPTHALENES, POLYCHLORINATED (UG/L)	10/12/76-09/01/81	35	0.	0.013	0.05	0.	0.	0.022	0.	0.	0.05	0.05
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	10/12/76-09/01/81	40	0.	0.001	0.005	0.	0.	0.002	0.	0.	0.	0.005
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/01/76-09/01/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	10/12/76-09/01/81	40	0.	0.001	0.005	0.	0.	0.002	0.	0.	0.	0.005
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	09/01/76-09/01/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	10/12/76-09/01/81	40	0.	0.011	0.05	0.	0.	0.021	0.	0.	0.	0.05
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	09/01/76-09/01/76	1	3.	3.	3.	3.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	10/12/76-09/01/81	40	0.	0.001	0.01	0.	0.	0.003	0.	0.	0.004	0.005

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

Parameter Inventory for Station: CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/01/76-09/01/76	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	10/12/76-09/01/81	40	0.	0.001	0.01	0.	0.	0.003	0.	0.	0.004	0.005
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/01/76-09/01/76	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	10/12/76-09/01/81	40	0.	0.001	0.005	0.	0.	0.002	0.	0.	0.	0.005
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/01/76-09/01/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	10/12/76-09/01/81	40	0.	0.001	0.01	0.	0.	0.003	0.	0.	0.004	0.005
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	09/01/76-09/01/76	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
39388	ENDOSULFAN IN WHOLE WATER SAMPLE (UG/L)	03/01/79-09/01/81	34	0.	0.001	0.005	0.	0.	0.002	0.	0.	0.005	0.005
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	10/12/76-09/01/81	40	0.	0.001	0.005	0.	0.	0.002	0.	0.	0.	0.005
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/01/76-09/01/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	10/12/76-05/09/79	6 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/01/76-09/01/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	10/12/76-09/01/81	40	0.	0.011	0.05	0.	0.	0.021	0.	0.	0.	0.05
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	09/01/76-09/01/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	10/12/76-09/01/81	40	0.	0.001	0.005	0.	0.	0.002	0.	0.	0.	0.005
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	09/01/76-09/01/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	10/12/76-09/01/81	40	0.	0.001	0.005	0.	0.	0.002	0.	0.	0.	0.005
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	09/01/76-09/01/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	09/06/77-09/01/81	32	0.	0.001	0.005	0.	0.	0.002	0.	0.	0.005	0.005
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	10/12/76-09/01/81	39	0.	0.029	0.5	0.	0.007	0.082	0.	0.	0.05	0.05
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/01/76-09/01/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	10/12/76-05/09/79	6 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/01/76-09/01/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	10/12/76-05/09/79	6 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/01/76-09/01/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	10/12/76-05/09/79	6 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/01/76-09/01/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	10/12/76-05/09/79	6 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	09/01/76-09/01/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	09/06/77-09/01/81	38	0.05	0.128	0.5	0.	0.026	0.161	0.	0.	0.2	0.4
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	10/12/76-09/01/81	38	0.008	0.022	0.14	0.	0.001	0.034	0.	0.	0.033	0.07
39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/01/76-09/01/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39732	2,4-D IN FILT. FRAC. OF WATER SAMPLE (UG/L)	06/17/80-06/17/80	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	10/12/76-09/01/81	38	0.	0.003	0.04	0.	0.	0.007	0.	0.	0.005	0.01
39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/01/76-09/01/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39742	2,4,5-T IN FILT. FRAC. OF WATER SAMPLE (UG/L)	06/17/80-06/17/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39755	MIREX, TOTAL (UG/L)	03/01/79-09/01/81	34	0.	0.001	0.005	0.	0.	0.002	0.	0.	0.005	0.005
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	10/12/76-09/01/81	38	0.	0.001	0.005	0.	0.	0.002	0.	0.	0.001	0.005
39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/01/76-09/01/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39762	SILVEX IN FILT. FRAC. OF WATER SAMPLE (UG/L)	06/17/80-06/17/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	10/12/76-05/09/79	6 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/01/76-09/01/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	10/12/76-05/09/79	6 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	09/01/76-09/01/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	02/05/73-09/28/81	186	6950.	17320.86	120000.	0.	519952828.445	22802.474	1000.	2662.5	27250.	46000.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/08/73-06/09/94	198	162.	174.091	324.	70.	2560.53	50.602	113.9	136.75	206.	246.2
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/05/73-11/07/85	174	130.	141.006	284.	63.	1952.006	44.182	99.	110.	163.75	200.
70302	SOLIDS, DISSOLVED-TONS PER DAY	02/05/73-12/01/82	172	3945.	6727.622	37900.	84.	55439934.342	7445.8	84.	1307.5	10800.	15640.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/05/73-02/09/83	174	0.2	0.213	0.44	0.1	0.005	0.068	0.14	0.17	0.25	0.305
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	03/26/74-09/14/93	215	94.	90.177	100.	45.	118.969	10.907	77.6	86.	98.	100.
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	02/27/79-11/07/85	46	99.	96.891	100.	75.	18.499	4.301	92.7	96.	99.	100.
70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	02/27/79-11/07/85	42	100.	98.31	100.	79.	13.877	3.725	95.3	98.75	100.	100.
70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	02/27/79-11/07/85	22	100.	93.909	100.	0.	450.753	21.231	88.8	97.75	100.	100.
70335	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 1.00MM	02/27/79-05/02/80	8	100.	99.25	100.	98.	1.071	1.035	**	**	**	**
70336	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 2.00MM	02/27/79-03/01/79	6	100.	100.	100.	100.	0.	0.	**	**	**	**
70337	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	03/01/79-11/07/85	9	47.	46.111	70.	30.	150.111	12.252	30.	36.	53.	70.
70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	02/27/79-11/07/85	47	49.	52.383	88.	30.	132.198	11.498	42.8	46.	56.	68.4
70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	02/27/79-11/07/85	46	64.	65.826	99.	41.	117.347	10.833	54.	60.5	70.	82.1
70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	02/27/79-11/07/85	47	79.	78.66	99.	58.	75.795	8.706	65.8	73.	83.	90.4
70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	02/27/79-11/07/85	47	90.	87.362	99.	64.	55.714	7.464	76.8	82.	92.	94.2
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/01/76-11/18/92	95	0.04	0.046	0.23	0.	0.002	0.042	0.	0.02	0.07	0.11
70950	BIOMASS-CHLOROPHYLL RATIO, PERIPHYTON (UNITS)	11/09/76-08/05/80	6	11427.5	24511.667	102600.	494.	1497264493.067	38694.502	**	**	**	**
70953	CHLOROPHYLL-A,PHYTOPLANKTON UG/L,CHROMO-FLUORO	03/27/79-09/28/81	62	14.45	19.237	81.	0.	428.034	20.689	0.53	4.5	25.375	52.7

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

Parameter Inventory for Station: CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70954	CHLOROPHYLL-B,PHYTOPLANKTON UG/L,CHROMO-FLUORO	03/27/79-09/28/81	62	0.	1.02	11.3	0.	4.656	2.158	0.	0.	0.825	3.65
70955	CHLOROPHYLL-A,PERIDHYTON UG/L,CHROMO-SPECTRO	11/09/76-12/07/76	2	2.185	2.185	4.3	0.07	8.946	2.991	**	**	**	**
70956	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-SPECTRO	11/09/76-12/07/76	2	0.715	0.715	1.4	0.03	0.938	0.969	**	**	**	**
70957	CHLOROPHYLL-A,PERIPHYTON UG/L,CHROMO-FLUORO	05/17/77-08/05/80	4	0.25	0.218	0.3	0.07	0.012	0.109	**	**	**	**
70958	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-FLUORO	05/17/77-08/05/80	4	0.018	0.036	0.1	0.006	0.002	0.044	**	**	**	**
71100	SESTON, TOTAL - MG/L	08/22/79-06/26/80	3	28.5	33.233	50.5	20.7	238.813	15.454	**	**	**	**
71101	SESTON, ASH FREE WGT (MG/L)	08/22/79-06/26/80	3	22.	26.4	44.	13.2	251.68	15.864	**	**	**	**
71820	DENSITY (GM/ML AT 20 C)	07/02/86-07/02/86	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	10/10/78-01/27/81	103	0.05	0.1	1.1	0.	0.037	0.192	0.01	0.02	0.09	0.2
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	01/02/73-01/09/86	306	0.06	0.137	1.4	0.	0.041	0.203	0.	0.03	0.13	0.499
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	02/05/73-09/18/81	248	5.3	5.06	12.	0.1	5.335	2.31	1.78	3.6	6.5	7.72
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	02/05/73-09/18/81	253	0.03	0.063	1.6	0.	0.016	0.127	0.03	0.03	0.07	0.1
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	10/02/78-01/09/86	120	0.31	0.625	6.7	0.	0.694	0.833	0.12	0.18	0.845	1.59
71887	NITROGEN, TOTAL, AS NO3 - MG/L	03/26/74-09/28/81	148	7.15	8.198	21.	0.	15.789	3.974	4.5	5.4	9.8	15.
71890	MERCURY, DISSOLVED (UG/L AS HG)	06/19/73-11/16/93	76 ##	0.1	0.166	0.6	0.	0.019	0.137	0.05	0.05	0.25	0.3
71895	MERCURY, SUSPENDED (UG/L AS HG)	06/19/74-09/21/82	34	0.	0.003	0.1	0.	0.	0.017	0.	0.	0.	0.
71900	MERCURY, TOTAL (UG/L AS HG)	09/20/73-08/12/92	74 ##	0.2	0.178	0.5	0.	0.012	0.11	0.05	0.1	0.25	0.25
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	06/19/73-09/01/76	2	0.09	0.09	0.1	0.08	0.	0.014	**	**	**	**
75986	ALPHA GROSS,1 SIGMA PRC EST AS NAT U,DISS,WTR UG/L	03/15/89-09/14/93	9	0.8	0.759	1.2	0.4	0.061	0.247	0.4	0.55	0.93	1.2
75987	ALPHA GROSS,DISS,1 SIGMA PRC EST AS TH230,WTR PC/L	03/15/89-09/14/93	9	0.3	0.583	1.6	0.3	0.196	0.442	0.3	0.3	0.82	1.6
75988	BETA GROSS,DISS,1 SIGMA PRC EST AS SR90/Y90 PC/L	03/15/89-09/14/93	9	0.79	0.762	1.	0.6	0.017	0.129	0.6	0.65	0.835	1.
75989	BETA GROSS,1 SIGMA PRC EST AS CS-137,DISS,WTR PC/L	03/15/89-09/14/93	9	0.98	1.043	1.4	0.7	0.071	0.266	0.7	0.8	1.305	1.4
75990	URANIUM,NATURAL,1 SIGMA PRC EST,DISS,WATER UG/L	03/06/90-05/03/94	8 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
76001	RADIUM 226,1 SIGMA PRC EST,DISSOLVED,WATER PC/L	03/06/90-05/03/94	8	0.015	0.019	0.05	0.01	0.	0.014	**	**	**	**
76004	ALPHA GROSS,SUSP,1 SIGMA PRC EST AS TH230,WTR PC/L	03/15/89-09/14/93	9	0.3	0.558	2.05	0.1	0.38	0.617	0.1	0.21	0.8	2.05
76005	BETA GROSS,SUSP,1 SIGMA PRC EST AS SR90/Y90 PC/L	03/15/89-09/14/93	9	0.5	0.537	0.82	0.3	0.019	0.137	0.3	0.5	0.6	0.82
80020	URANIUM,DISS.,BY EXTRACTION FLUOROMETRIC METHOD	08/28/74-03/02/87	23	0.17	0.167	0.34	0.02	0.008	0.088	0.044	0.09	0.23	0.3
80030	ALPHA,DISSOLVED GROSS,AS URANIUM-NATURAL,UG/L	08/28/74-09/14/93	36 ##	0.8	1.074	3.7	0.2	0.706	0.841	0.27	0.513	1.463	2.26
80040	ALPHA,SUSPENDED GROSS, AS URANIUM-NATURAL, UG/L	08/28/74-09/14/93	36	0.7	2.917	32.	0.2	39.302	6.269	0.2	0.3	2.425	8.34
80050	BETA,DISSOLVED GROSS,AS SR-Y-90, PC/L	08/28/74-09/14/93	36	2.65	2.738	5.9	1.	1.162	1.078	1.325	2.025	3.4	4.01
80060	BETA,SUSPENDED GROSS,AS SR-Y-90, PC/L	08/28/74-09/14/93	36	0.65	1.868	25.	0.2	17.99	4.241	0.2	0.3	1.6	3.93
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/05/73-09/14/93	881	30.	116.484	2994.	0.	42283.429	205.629	6.	13.	125.	385.4
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	02/05/73-12/01/82	553	641.	16691.511	358000.	0.	1876836959.588	43322.476	77.8	163.	10650.	42760.
80164	BED MATERIAL SIEVE DIAMETER,% FINER THAN .062MM	08/12/83-08/12/83	1	6.	6.	6.	6.	0.	0.	**	**	**	**
81757	CYANAZINE IN THE WHOLE WATER SAMPLE UG/L	10/27/80-09/01/81	10 ##	0.05	0.045	0.05	0.	0.	0.016	0.005	0.05	0.05	0.05
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	09/17/80-07/27/81	20	1.95	1.895	3.	1.3	0.154	0.393	1.4	1.6	2.1	2.2
82132	DEOXYGENATION CONST,NITR.,K1 TO BASE E,20C,PER DAY	09/25/78-09/24/81	165	0.11	0.146	0.77	0.	0.024	0.155	0.	0.	0.225	0.39
82133	DEOXYGENATION CONST,CARB.,K1 TO BASE E,20C,PER DAY	09/25/78-09/24/81	179	0.12	0.119	0.26	0.	0.002	0.047	0.06	0.09	0.15	0.18
82135	BOD, CARBONACEOUS, REACTION LAG TIME, 20 C DAYS	09/25/78-09/24/81	259	0.	0.104	2.54	-0.83	0.17	0.412	0.	0.	0.	0.
82136	BOD, NITROGENOUS, REACTION LAG TIME, 20 DEG C,DAYS	09/25/78-09/08/81	134	7.25	6.943	16.3	0.	19.531	4.419	0.	3.275	10.215	12.44
82183	2,4-DP (DICHLORPROP) TOTAL UG/L	10/27/80-09/01/81	11 ##	0.005	0.004	0.005	0.	0.	0.002	0.	0.005	0.005	0.005
82184	AMETRYNE (GESAPAX OR EVIK) TOTAL UG/L	10/27/80-09/01/81	10 ##	0.05	0.045	0.05	0.	0.	0.016	0.005	0.05	0.05	0.05
82185	ATRATON (GESTAMIN) TOTAL UG/L	10/27/80-09/01/81	10 ##	0.05	0.045	0.05	0.	0.	0.016	0.005	0.05	0.05	0.05
82187	CYPRAZINE TOTAL UG/L	10/27/80-09/01/81	10 ##	0.05	0.045	0.05	0.	0.	0.016	0.005	0.05	0.05	0.05
82188	SIMETONE TOTAL UG/L	10/27/80-09/01/81	10 ##	0.05	0.045	0.05	0.	0.	0.016	0.005	0.05	0.05	0.05

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

EPA Water Quality Criteria Analysis for Station: CHOH0084

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	253	55	0.22	74	13	0.18	88	17	0.19	91	25	0.27			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	124	17	0.14	26	3	0.12	50	6	0.12	48	8	0.17			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	617	2	0.00	127	1	0.01	245	0	0.00	245	1	0.00			
00400	PH	Other-Hi Lim.	9.	877	13	0.01	204	4	0.02	337	7	0.02	336	2	0.01			
		Other-Lo Lim.	6.5	877	1	0.00	204	0	0.00	337	1	0.00	336	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	152	1	0.01	30	0	0.00	69	1	0.01	53	0	0.00			
		Other-Lo Lim.	6.5	152	0	0.00	30	0	0.00	69	0	0.00	53	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	376	0	0.00	85	0	0.00	135	0	0.00	156	0	0.00			

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

EPA Water Quality Criteria Analysis for Station: CHOH0084

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	130	0	0.00	29	0	0.00	60	0	0.00	41	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	257	0	0.00	58	0	0.00	90	0	0.00	109	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	76	0	0.00	16	0	0.00	23	0	0.00	37	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	167	0	0.00	43	0	0.00	51	0	0.00	73	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	640	0	0.00	140	0	0.00	236	0	0.00	264	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	281	0	0.00	59	0	0.00	108	0	0.00	114	0	0.00			
		Drinking Water	250.	281	0	0.00	59	0	0.00	108	0	0.00	114	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	286	0	0.00	71	0	0.00	98	0	0.00	117	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	243	0	0.00	55	0	0.00	89	0	0.00	99	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	82	0	0.00	26	0	0.00	31	0	0.00	25	0	0.00			
		Drinking Water	50.	82	0	0.00	26	0	0.00	31	0	0.00	25	0	0.00			
01001	ARSENIC, SUSPENDED	Fresh Acute	360.	41	0	0.00	15	0	0.00	13	0	0.00	13	0	0.00			
		Drinking Water	50.	41	0	0.00	15	0	0.00	13	0	0.00	13	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	52	0	0.00	19	0	0.00	16	0	0.00	17	0	0.00			
		Drinking Water	50.	52	0	0.00	19	0	0.00	16	0	0.00	17	0	0.00			
01005	BARIUM, DISSOLVED	Drinking Water	2000.	66	0	0.00	19	0	0.00	28	0	0.00	19	0	0.00			
01006	BARIUM, SUSPENDED	Drinking Water	2000.	19	0	0.00	5	0	0.00	8	0	0.00	6	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	20	0	0.00	5	0	0.00	8	0	0.00	7	0	0.00			
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	40	0	0.00	11	0	0.00	18	0	0.00	11	0	0.00			
		Drinking Water	4.	40	0	0.00	11	0	0.00	18	0	0.00	11	0	0.00			
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	6	0	0.00	1	0	0.00	2	0	0.00	3	0	0.00			
		Drinking Water	4.	0 &	0	0.00												
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	84	3	0.04	26	2	0.08	32	1	0.03	26	0	0.00			
		Drinking Water	5.	84	3	0.04	26	2	0.08	32	1	0.03	26	0	0.00			
01026	CADMIUM, SUSPENDED	Fresh Acute	3.9	36	1	0.03	14	1	0.07	10	0	0.00	12	0	0.00			
		Drinking Water	5.	36	1	0.03	14	1	0.07	10	0	0.00	12	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	72	1	0.01	23	1	0.04	19	0	0.00	30	0	0.00			
		Drinking Water	5.	72	1	0.01	23	1	0.04	19	0	0.00	30	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	82	0	0.00	26	0	0.00	31	0	0.00	25	0	0.00			
01031	CHROMIUM, SUSPENDED	Drinking Water	100.	36	0	0.00	12	0	0.00	12	0	0.00	12	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	72	0	0.00	23	0	0.00	19	0	0.00	30	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	84	0	0.00	26	0	0.00	32	0	0.00	26	0	0.00			
		Drinking Water	1300.	84	0	0.00	26	0	0.00	32	0	0.00	26	0	0.00			
01041	COPPER, SUSPENDED	Fresh Acute	18.	41	2	0.05	15	1	0.07	13	0	0.00	13	1	0.08			
		Drinking Water	1300.	41	0	0.00	15	0	0.00	13	0	0.00	13	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	73	3	0.04	23	1	0.04	20	1	0.05	30	1	0.03			
		Drinking Water	1300.	73	0	0.00	23	0	0.00	20	0	0.00	30	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	97	0	0.00	27	0	0.00	39	0	0.00	31	0	0.00			
		Drinking Water	15.	97	10	0.10	27	3	0.11	39	6	0.15	31	1	0.03			
01050	LEAD, SUSPENDED	Fresh Acute	82.	48	8	0.17	14	5	0.36	16	1	0.06	18	2	0.11			
		Drinking Water	15.	48	22	0.46	14	9	0.64	16	4	0.25	18	9	0.50			
01051	LEAD, TOTAL	Fresh Acute	82.	85 &	13	0.15	24	6	0.25	26	4	0.15	35	3	0.09			
		Drinking Water	15.	85 &	36	0.42	24	11	0.46	26	10	0.38	35	15	0.43			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	60	0	0.00	17	0	0.00	26	0	0.00	17	0	0.00			
		Drinking Water	100.	60	0	0.00	17	0	0.00	26	0	0.00	17	0	0.00			
01066	NICKEL, SUSPENDED	Fresh Acute	1400.	12	0	0.00	3	0	0.00	5	0	0.00	4	0	0.00			
		Drinking Water	100.	12	1	0.08	3	0	0.00	5	1	0.20	4	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	41	0	0.00	9	0	0.00	12	0	0.00	20	0	0.00			
		Drinking Water	100.	41	1	0.02	9	0	0.00	12	1	0.08	20	0	0.00			
01075	SILVER, DISSOLVED	Fresh Acute	4.1	68	0	0.00	19	0	0.00	29	0	0.00	20	0	0.00			
		Drinking Water	100.	68	0	0.00	19	0	0.00	29	0	0.00	20	0	0.00			
01076	SILVER, SUSPENDED	Fresh Acute	4.1	15	0	0.00	3	0	0.00	6	0	0.00	6	0	0.00			
		Drinking Water	100.	15	0	0.00	3	0	0.00	6	0	0.00	6	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	34	0	0.00	8	0	0.00	10	0	0.00	16	0	0.00			
		Drinking Water	100.	34	0	0.00	8	0	0.00	10	0	0.00	16	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	84	0	0.00	26	0	0.00	32	0	0.00	26	0	0.00			
		Drinking Water	5000.	84	0	0.00	26	0	0.00	32	0	0.00	26	0	0.00			
01091	ZINC, SUSPENDED	Fresh Acute	120.	35	1	0.03	14	0	0.00	10	0	0.00	11	1	0.09			
		Drinking Water	5000.	35	0	0.00	14	0	0.00	10	0	0.00	11	0	0.00			

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EPA Water Quality Criteria Analysis for Station: CHOH0084

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01092	ZINC, TOTAL	Fresh Acute	120.	73	3	0.04	23	1	0.04	20	1	0.05	30	1	0.03			
		Drinking Water	5000.	73	0	0.00	23	0	0.00	20	0	0.00	30	0	0.00			
01095	ANTIMONY, DISSOLVED	Fresh Acute	88.	3	0	0.00				2	0	0.00	1	0	0.00			
		Drinking Water	6.	3	0	0.00				2	0	0.00	1	0	0.00			
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	91	0	0.00	29	0	0.00	35	0	0.00	27	0	0.00			
		Drinking Water	50.	91	0	0.00	29	0	0.00	35	0	0.00	27	0	0.00			
01146	SELENIUM, SUSPENDED	Fresh Acute	20.	35	0	0.00	13	0	0.00	10	0	0.00	12	0	0.00			
		Drinking Water	50.	35	0	0.00	13	0	0.00	10	0	0.00	12	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	47	0	0.00	17	0	0.00	14	0	0.00	16	0	0.00			
		Drinking Water	50.	47	0	0.00	17	0	0.00	14	0	0.00	16	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	13	0	0.00	6	0	0.00	6	0	0.00	1	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	172	109	0.63	56	30	0.54	66	41	0.62	50	38	0.76			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	152	78	0.51	56	21	0.38	57	30	0.53	39	27	0.69			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	32	7	0.22	9	2	0.22	10	3	0.30	13	2	0.15			
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	128 &	45	0.35	33	14	0.42	48	18	0.38	47	13	0.28			
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	2	0	0.00				1	0	0.00	1	0	0.00			
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	5.	2	0	0.00				1	0	0.00	1	0	0.00			
32103	1,2-DICHLOROETHANE,WHOLE WATER	Fresh Acute	118000.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	5.	2	0	0.00				1	0	0.00	1	0	0.00			
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	2	0	0.00				1	0	0.00	1	0	0.00			
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	2	0	0.00				1	0	0.00	1	0	0.00			
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	100.	2	0	0.00				1	0	0.00	1	0	0.00			
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE E	Fresh Acute	17500.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	1000.	2	0	0.00				1	0	0.00	1	0	0.00			
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	2	0	0.00				1	0	0.00	1	0	0.00			
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	700.	2	0	0.00				1	0	0.00	1	0	0.00			
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	2	0	0.00				1	0	0.00	1	0	0.00			
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	5.	2	0	0.00				1	0	0.00	1	0	0.00			
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	2	0	0.00				1	0	0.00	1	0	0.00			
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	2	0	0.00				1	0	0.00	1	0	0.00			
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	2	0	0.00				1	0	0.00	1	0	0.00			
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	2	0	0.00				1	0	0.00	1	0	0.00			
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	2	0	0.00				1	0	0.00	1	0	0.00			
39025	SIMAZINE, COULSON CONDUCTIVITY WATER SAM	Drinking Water	4.	4	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
39055	SIMAZINE IN WHOLE WATER	Drinking Water	4.	33	0	0.00	6	0	0.00	11	0	0.00	16	0	0.00			
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	2	0	0.00				1	0	0.00	1	0	0.00			
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	5.	2	0	0.00				1	0	0.00	1	0	0.00			
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	40	0	0.00	9	0	0.00	12	0	0.00	19	0	0.00			
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	40	0	0.00	9	0	0.00	12	0	0.00	19	0	0.00			
		Drinking Water	0.2	40	0	0.00	9	0	0.00	12	0	0.00	19	0	0.00			
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	40	0	0.00	9	0	0.00	12	0	0.00	19	0	0.00			
		Drinking Water	2.	40	0	0.00	9	0	0.00	12	0	0.00	19	0	0.00			
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	40	0	0.00	9	0	0.00	12	0	0.00	19	0	0.00			
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	40	0	0.00	9	0	0.00	12	0	0.00	19	0	0.00			
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	40	0	0.00	9	0	0.00	12	0	0.00	19	0	0.00			
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	40	0	0.00	9	0	0.00	12	0	0.00	19	0	0.00			
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	34	0	0.00	6	0	0.00	11	0	0.00	17	0	0.00			
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	40	0	0.00	9	0	0.00	12	0	0.00	19	0	0.00			
		Drinking Water	2.	40	0	0.00	9	0	0.00	12	0	0.00	19	0	0.00			
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	40	0	0.00	9	0	0.00	12	0	0.00	19	0	0.00			
		Drinking Water	3.	40	0	0.00	9	0	0.00	12	0	0.00	19	0	0.00			
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	40	0	0.00	9	0	0.00	12	0	0.00	19	0	0.00			
		Drinking Water	0.4	40	0	0.00	9	0	0.00	12	0	0.00	19	0	0.00			

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EPA Water Quality Criteria Analysis for Station: CHOH0084

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	40	0	0.00	9	0	0.00	12	0	0.00	19	0	0.00			
		Drinking Water	0.2	40	0	0.00	9	0	0.00	12	0	0.00	19	0	0.00			
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	32	0	0.00	7	0	0.00	11	0	0.00	14	0	0.00			
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	6	0	0.00	3	0	0.00	1	0	0.00	2	0	0.00			
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	Drinking Water	3.	38	0	0.00	8	0	0.00	12	0	0.00	18	0	0.00			
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	38	0	0.00	8	0	0.00	12	0	0.00	18	0	0.00			
39732	2,4-D IN FILT. FRAC. OF WATER SAMPLE	Drinking Water	70.	1	0	0.00							1	0	0.00			
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	38	0	0.00	8	0	0.00	12	0	0.00	18	0	0.00			
39762	SILVEX IN FILT. FRAC. OF WATER SAMPLE	Drinking Water	50.	1	0	0.00							1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	248	0	0.00	51	0	0.00	89	0	0.00	108	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	253	0	0.00	56	0	0.00	89	0	0.00	108	0	0.00			
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	76	0	0.00	25	0	0.00	28	0	0.00	23	0	0.00			
		Drinking Water	2.	76	0	0.00	25	0	0.00	28	0	0.00	23	0	0.00			
71895	MERCURY, SUSPENDED	Fresh Acute	2.4	34	0	0.00	13	0	0.00	10	0	0.00	11	0	0.00			
		Drinking Water	2.	34	0	0.00	13	0	0.00	10	0	0.00	11	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	74	0	0.00	22	0	0.00	22	0	0.00	30	0	0.00			
		Drinking Water	2.	74	0	0.00	22	0	0.00	22	0	0.00	30	0	0.00			
80020	URANIUM, DISS. BY EXTRACTION FLUOROMETRI	Drinking Water	20.	23	0	0.00	10	0	0.00	6	0	0.00	7	0	0.00			

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Annual Analysis for 1973 - Station CHOH0084

Parameter		Period of Record	Obs		Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/02/73-07/08/94	217		14.5	14.565	28.5	0.	57.465	7.581	4.5	8.25	22.	25.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/02/73-07/08/94	167		16.5	15.283	52.	-3.3	75.441	8.686	3.5	9.	22.	25.1
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/05/73-07/08/94	11		10100.	18908.182	63500.	3090.	404129256.364	20102.966	3284.	4440.	23000.	60880.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/02/73-05/15/78	195		27.	48.933	450.	6.	3753.155	61.263	12.	20.	49.	114.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/05/73-07/08/94	27		170.	189.963	324.	160.	2130.114	46.153	164.2	165.	177.	280.8
00300	OXYGEN, DISSOLVED MG/L	01/02/73-07/08/94	28		10.1	10.939	14.	10.	1.718	1.311	10.	10.1	12.1	13.08
00400	PH (STANDARD UNITS)	01/02/73-07/08/94	198		7.9	8.055	9.	7.	0.151	0.388	7.7	7.8	8.3	8.7
00400	CONVERTED PH (STANDARD UNITS)	01/02/73-07/08/94	198		7.9	7.912	9.	7.	0.171	0.413	7.7	7.8	8.3	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/02/73-07/08/94	198		0.013	0.012	0.1	0.001	0.	0.01	0.002	0.005	0.016	0.02
00405	CARBON DIOXIDE (MG/L AS CO2)	01/02/73-10/15/80	192		1.5	1.49	9.5	0.	1.234	1.111	0.3	0.9	1.8	2.27
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/02/73-03/06/93	195		71.	71.967	113.	0.6	412.447	20.309	45.	57.	89.	98.
00440	BICARBONATE ION (MG/L AS HCO3)	02/05/73-11/01/93	7		94.	87.429	112.	53.	468.286	21.64	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	01/02/73-04/16/81	46		151.	158.283	235.	61.	1719.541	41.467	110.	128.75	189.	217.2
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	02/05/73-01/09/86	2		0.765	0.765	0.81	0.72	0.004	0.064	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/02/73-07/08/94	53		0.082	0.105	1.1	0.028	0.02	0.143	0.047	0.067	0.1	0.145
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/05/73-07/08/94	29		0.017	0.033	0.36	0.002	0.004	0.065	0.005	0.009	0.031	0.061
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/05/73-01/09/86	31		1.3	1.279	2.28	0.18	0.154	0.393	0.788	1.1	1.56	1.736
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/08/73-07/08/94	6		0.68	0.675	0.88	0.47	0.035	0.188	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/19/73-07/08/94	2		0.7	0.7	1.2	0.2	0.5	0.707	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/05/73-07/08/94	7		0.093	0.109	0.22	0.05	0.004	0.063	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/08/73-05/03/94	2		5.25	5.25	5.5	5.	0.125	0.354	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/02/73-11/07/85	198		102.	103.136	160.	15.	722.514	26.88	68.	82.	126.	136.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/02/73-11/07/85	198		31.	31.51	74.	11.	113.277	10.643	19.	24.	36.25	45.1
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/05/73-06/09/94	7		32.	30.857	36.	23.	28.143	5.305	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/05/73-06/09/94	7		7.3	7.2	11.	4.3	5.393	2.322	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/05/73-06/09/94	7		7.5	8.243	17.	3.7	21.17	4.601	**	**	**	**
00931	SODIUM ADSORPTION RATIO	02/05/73-11/07/85	7		0.3	0.343	0.7	0.2	0.033	0.181	**	**	**	**
00932	SODIUM, PERCENT	02/05/73-11/07/85	7		12.	13.143	22.	9.	21.81	4.67	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/05/73-06/09/94	7		1.7	1.914	2.7	1.4	0.231	0.481	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/02/73-06/09/94	43		9.	10.209	40.	1.	35.788	5.982	5.	7.	12.	16.
00945	SULFATE, TOTAL (MG/L AS SO4)	02/05/73-06/09/94	48		32.5	34.313	57.	15.	132.475	11.51	20.9	25.25	43.75	54.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/05/73-06/09/94	7		0.2	0.357	1.4	0.1	0.216	0.465	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/05/73-06/09/94	7		4.6	4.429	6.8	2.5	2.809	1.676	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	09/20/73-08/12/92	1	##	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/20/73-08/12/92	1	##	0.	0.	0.	0.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	09/20/73-08/12/92	2	##	12.5	12.5	25.	0.	312.5	17.678	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/20/73-09/21/82	2		1135.	1135.	1400.	870.	140450.	374.767	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	03/08/73-06/09/94	2		55.	55.	60.	50.	50.	7.071	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	09/20/73-08/12/92	2	##	53.5	53.5	100.	7.	4324.5	65.761	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/19/73-09/21/82	3		75.	60.	100.	5.	2425.	49.244	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/08/73-06/09/94	1		30.	30.	30.	30.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	09/20/73-08/12/92	2		215.	215.	400.	30.	68450.	261.63	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	02/05/73-09/28/81	8		6100.	12175.	43000.	1900.	194025000.	13929.286	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/08/73-06/09/94	1		162.	162.	162.	162.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/05/73-11/07/85	7		160.	147.143	190.	100.	1057.143	32.514	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	02/05/73-12/01/82	7		5100.	7781.429	17300.	1560.	41538280.952	6445.02	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/05/73-02/09/83	7		0.21	0.199	0.25	0.14	0.002	0.041	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	01/02/73-01/09/86	53		0.11	0.135	1.4	0.04	0.033	0.182	0.06	0.085	0.13	0.188
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	02/05/73-09/18/81	31		5.8	5.661	10.	0.8	2.996	1.731	3.52	4.9	6.9	7.64
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	02/05/73-09/18/81	29		0.06	0.109	1.2	0.	0.047	0.217	0.02	0.03	0.1	0.2
71900	MERCURY, TOTAL (UG/L AS HG)	09/20/73-08/12/92	2	##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/05/73-09/14/93	7		38.	93.857	244.	22.	9545.143	97.699	**	**	**	**
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	02/05/73-12/01/82	7		1800.	11064.857	38600.	184.	291021983.81	17059.366	**	**	**	**

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

Annual Analysis for 1974 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/02/73-07/08/94	10	18.75	17.2	29.	4.5	76.4	8.741	4.85	8.75	25.375	28.9
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/02/73-07/08/94	9	21.	19.611	30.	4.5	89.361	9.453	4.5	10.	29.	30.
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/05/73-07/08/94	10	6450.	8587.	28500.	2100.	66962445.556	8183.058	2130.	2490.	11700.	26910.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/02/73-05/15/78	10	7.5	17.9	80.	4.	517.656	22.752	4.2	6.75	20.	74.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/05/73-07/08/94	10	272.5	291.3	455.	195.	7931.344	89.058	195.5	206.	362.5	449.5
00400	PH (STANDARD UNITS)	01/02/73-07/08/94	10	8.3	8.3	8.8	7.8	0.087	0.294	7.82	8.075	8.525	8.78
00400	CONVERTED PH (STANDARD UNITS)	01/02/73-07/08/94	10	8.3	8.212	8.8	7.8	0.095	0.309	7.82	8.075	8.525	8.78
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/02/73-07/08/94	10	0.005	0.006	0.016	0.002	0.	0.004	0.002	0.003	0.008	0.015
00405	CARBON DIOXIDE (MG/L AS CO2)	01/02/73-10/15/80	10	0.7	0.84	1.6	0.3	0.138	0.372	0.33	0.6	1.125	1.56
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/02/73-03/06/93	10	74.	80.7	123.	53.	528.011	22.978	53.8	67.75	94.25	122.6
00440	BICARBONATE ION (MG/L AS HCO3)	02/05/73-11/01/93	10	90.	98.3	150.	65.	785.789	28.032	65.9	82.25	115.	149.5
00600	NITROGEN, TOTAL (MG/L AS N)	03/26/74-09/28/81	10	1.15	1.229	2.4	0.74	0.208	0.457	0.751	0.963	1.325	2.3
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	02/05/73-01/09/86	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/26/74-11/18/92	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/08/73-07/08/94	10	0.575	0.579	1.1	0.17	0.07	0.264	0.177	0.398	0.73	1.063
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/26/74-11/18/92	10	0.635	0.647	1.3	0.01	0.164	0.404	0.026	0.335	0.973	1.28
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/05/73-07/08/94	10	0.08	0.101	0.32	0.04	0.006	0.079	0.042	0.068	0.095	0.299
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/08/73-05/03/94	6	5.05	6.517	11.	3.5	9.966	3.157	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/02/73-11/07/85	10	105.	113.6	180.	78.	1060.933	32.572	78.5	92.	130.	178.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/02/73-11/07/85	10	34.	33.5	56.	21.	112.944	10.628	21.1	24.25	38.75	54.5
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/05/73-06/09/94	10	29.	32.5	52.	23.	94.5	9.721	23.2	26.5	37.5	51.6
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/05/73-06/09/94	10	8.25	8.	11.	5.	4.553	2.134	5.	6.275	9.7	10.9
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/05/73-06/09/94	10	12.	14.32	25.	5.7	63.013	7.938	5.78	6.875	23.	24.8
00931	SODIUM ADSORPTION RATIO	02/05/73-11/07/85	10	0.5	0.58	1.	0.3	0.075	0.274	0.3	0.3	0.825	0.99
00932	SODIUM, PERCENT	02/05/73-11/07/85	10	18.	19.7	32.	13.	45.789	6.767	13.	13.75	24.5	31.7
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/05/73-06/09/94	10	2.3	2.41	3.5	1.5	0.534	0.731	1.51	1.675	3.175	3.49
00940	CHLORIDE,TOTAL IN WATER MG/L	01/02/73-06/09/94	10	11.5	12.7	22.	5.	34.9	5.908	5.2	7.75	19.	21.7
00945	SULFATE, TOTAL (MG/L AS SO4)	02/05/73-06/09/94	10	38.	45.	72.	26.	336.889	18.355	26.	28.25	66.	71.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/05/73-06/09/94	10	0.2	0.17	0.3	0.1	0.005	0.067	0.1	0.1	0.2	0.29
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/05/73-06/09/94	10	1.45	2.37	6.4	0.1	6.02	2.454	0.1	0.25	4.825	6.4
01027	CADMIUM, TOTAL (UG/L AS CD)	09/20/73-08/12/92	4 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/20/73-08/12/92	4 ##	5.	5.	10.	0.	33.333	5.774	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	09/20/73-08/12/92	4 ##	5.	5.	10.	0.	33.333	5.774	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/20/73-09/21/82	4	415.	1135.	3500.	210.	2511233.333	1584.687	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	03/08/73-06/09/94	4	65.	82.5	170.	30.	3825.	61.847	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	09/20/73-08/12/92	4	10.	9.	12.	4.	12.	3.464	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	06/19/74-09/21/82	3	80.	116.667	210.	60.	6633.333	81.445	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/19/73-09/21/82	4	75.	105.	230.	40.	7366.667	85.829	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/08/73-06/09/94	4 ##	5.	8.75	20.	5.	56.25	7.5	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	09/20/73-08/12/92	4	30.	27.5	30.	20.	25.	5.	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	02/05/73-09/28/81	10	39500.	40900.	100000.	1600.	1266295555.556	35585.047	1800.	6000.	77250.	98400.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/08/73-06/09/94	10	170.	182.	273.	119.	3008.444	54.849	120.2	131.	232.5	271.8
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/05/73-11/07/85	10	150.	164.8	250.	108.	2697.067	51.933	108.2	125.	210.	249.
70302	SOLIDS, DISSOLVED-TONS PER DAY	02/05/73-12/01/82	10	2895.	3500.	10100.	1050.	7271133.333	2696.504	1068.	1447.5	4340.	9617.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/05/73-02/09/83	10	0.23	0.248	0.37	0.16	0.006	0.075	0.162	0.18	0.315	0.369
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	03/26/74-09/14/93	10	93.5	92.1	100.	81.	66.544	8.157	81.	84.75	100.	100.
71887	NITROGEN, TOTAL, AS NO3 - MG/L	03/26/74-09/28/81	10	5.1	5.47	11.	3.3	4.48	2.117	3.35	4.325	5.725	10.51
71900	MERCURY, TOTAL (UG/L AS HG)	09/20/73-08/12/92	4 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/05/73-09/14/93	10	20.	38.5	208.	8.	3621.389	60.178	8.3	11.	29.75	190.7
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	02/05/73-12/01/82	10	282.5	1907.9	16000.	62.	24593967.878	4959.231	65.4	99.	718.5	14490.

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

Annual Analysis for 1975 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/02/73-07/08/94	12	13.75	15.125	27.5	0.5	90.233	9.499	2.	7.	25.875	27.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/02/73-07/08/94	12	16.5	16.958	31.	1.	106.294	10.31	2.5	7.625	28.5	30.7
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/05/73-07/08/94	13	9340.	16556.154	73800.	3820.	355748458.974	18861.295	4076.	6415.	16100.	57560.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/02/73-05/15/78	12	9.5	18.333	80.	1.	467.515	21.622	1.9	5.75	27.5	65.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/05/73-07/08/94	12	260.	261.333	345.	195.	2111.333	45.949	199.5	220.25	303.75	336.
00400	PH (STANDARD UNITS)	01/02/73-07/08/94	12	7.95	8.125	8.8	7.6	0.191	0.437	7.63	7.725	8.575	8.74
00400	CONVERTED PH (STANDARD UNITS)	01/02/73-07/08/94	12	7.947	7.958	8.8	7.6	0.222	0.471	7.63	7.725	8.575	8.74
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/02/73-07/08/94	12	0.011	0.011	0.025	0.002	0.	0.008	0.002	0.003	0.019	0.024
00405	CARBON DIOXIDE (MG/L AS CO2)	01/02/73-10/15/80	12	1.75	1.483	2.8	0.3	0.852	0.923	0.33	0.525	2.175	2.74
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/02/73-03/06/93	12	76.	79.25	112.	57.	319.841	17.884	57.	67.	91.5	110.5
00440	BICARBONATE ION (MG/L AS HCO3)	02/05/73-11/01/93	12	93.	96.75	137.	69.	474.75	21.789	69.3	82.	111.5	134.9
00600	NITROGEN, TOTAL (MG/L AS N)	03/26/74-09/28/81	12	1.3	1.358	2.	1.	0.081	0.284	1.03	1.125	1.55	1.91
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/08/73-07/08/94	12	0.395	0.454	0.88	0.2	0.044	0.211	0.2	0.285	0.615	0.82
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/26/74-11/18/92	12	0.9	0.899	1.4	0.41	0.098	0.313	0.449	0.63	1.1	1.37
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/05/73-07/08/94	12	0.08	0.1	0.29	0.02	0.005	0.074	0.026	0.055	0.13	0.257
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/08/73-05/03/94	2	5.85	5.85	6.1	5.6	0.125	0.354	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/02/73-11/07/85	12	105.	107.917	150.	78.	538.629	23.208	79.2	87.5	127.5	147.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/02/73-11/07/85	12	26.5	28.667	43.	19.	64.606	8.038	19.3	22.	37.	42.1
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/05/73-06/09/94	12	30.5	31.083	43.	23.	43.356	6.585	23.3	25.5	35.75	42.7
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/05/73-06/09/94	12	7.	7.358	9.9	5.	2.868	1.694	5.12	5.85	9.15	9.72
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/05/73-06/09/94	12	7.05	7.492	11.	4.6	5.23	2.287	4.72	5.45	9.4	11.
00931	SODIUM ADSORPTION RATIO	02/05/73-11/07/85	12	0.3	0.325	0.4	0.2	0.006	0.075	0.2	0.3	0.4	0.4
00932	SODIUM, PERCENT	02/05/73-11/07/85	12	13.	12.667	15.	10.	2.788	1.67	10.3	11.	14.	15.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/05/73-06/09/94	12	2.05	2.258	3.8	1.5	0.381	0.617	1.59	1.825	2.6	3.5
00940	CHLORIDE,TOTAL IN WATER MG/L	01/02/73-06/09/94	12	10.	9.417	12.	6.	4.083	2.021	6.3	7.25	11.	12.
00945	SULFATE, TOTAL (MG/L AS SO4)	02/05/73-06/09/94	12	29.	30.917	44.	23.	45.356	6.735	23.6	25.25	36.5	43.1
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/05/73-06/09/94	12	0.2	0.154	0.2	0.05	0.003	0.058	0.065	0.1	0.2	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/05/73-06/09/94	12	5.45	4.7	6.7	0.1	4.256	2.063	0.49	3.925	6.3	6.64
01027	CADMIUM, TOTAL (UG/L AS CD)	09/20/73-08/12/92	4 ##	0.	0.25	1.	0.	0.25	0.5	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/20/73-08/12/92	4 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	09/20/73-08/12/92	4 ##	0.	2.5	10.	0.	25.	5.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/20/73-09/21/82	4	960.	917.5	1600.	150.	481891.667	694.184	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	03/08/73-06/09/94	4	40.	50.	90.	30.	733.333	27.08	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	09/20/73-08/12/92	4	7.5	7.	10.	3.	10.	3.162	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	06/19/74-09/21/82	4	50.	45.	80.	0.	1366.667	36.968	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/19/73-09/21/82	4	65.	58.75	100.	5.	1706.25	41.307	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/08/73-06/09/94	4 ##	12.5	12.5	20.	5.	75.	8.66	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	09/20/73-08/12/92	4 ##	10.	12.5	20.	10.	25.	5.	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	02/05/73-09/28/81	12	6750.	19210.	62000.	820.	489764836.364	22130.631	874.	1625.	31250.	60500.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/08/73-06/09/94	12	157.	161.667	224.	118.	938.061	30.628	120.4	142.25	182.	217.4
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/05/73-11/07/85	12	135.	140.083	181.	110.	643.72	25.372	110.	120.	165.	180.7
70302	SOLIDS, DISSOLVED-TONS PER DAY	02/05/73-12/01/82	12	4665.	6623.333	25100.	2080.	42316642.424	6505.124	2149.	3285.	5980.	21500.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/05/73-02/09/83	12	0.215	0.219	0.3	0.16	0.002	0.041	0.163	0.193	0.248	0.291
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	03/26/74-09/14/93	9	98.	97.778	100.	93.	8.194	2.863	93.	95.5	100.	100.
71887	NITROGEN, TOTAL, AS NO3 - MG/L	03/26/74-09/28/81	12	5.75	6.	8.8	4.6	1.525	1.235	4.69	5.05	6.7	8.47
71900	MERCURY, TOTAL (UG/L AS HG)	09/20/73-08/12/92	4 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/05/73-09/14/93	10	31.	51.1	216.	12.	3620.767	60.173	12.4	19.	58.25	200.3
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	02/05/73-12/01/82	10	921.	5428.5	43000.	145.	176481685.833	13284.641	161.4	389.25	2365.	39229.

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

Annual Analysis for 1976 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/02/73-07/08/94	13	22.3	16.292	27.5	0.5	99.069	9.953	1.7	6.	24.5	27.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/02/73-07/08/94	12	21.	18.275	34.5	-3.5	148.089	12.169	2.8	0.125	29.	33.3
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/05/73-07/08/94	13	7900.	12862.308	80800.	1730.	434910869.231	20854.517	1838.	3020.	10895.	55040.

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Annual Analysis for 1976 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/02/73-05/15/78	12	4.	12.25	74.	3.	404.75	20.118	3.	3.	10.	57.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/05/73-07/08/94	13	285.	290.385	385.	160.	3489.423	59.071	196.	255.	325.	383.
00300	OXYGEN, DISSOLVED MG/L	01/02/73-07/08/94	1	10.3	10.3	10.3	10.3	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/02/73-07/08/94	13	8.1	8.385	9.	8.	0.188	0.434	8.	8.	8.9	8.96
00400	CONVERTED PH (STANDARD UNITS)	01/02/73-07/08/94	13	8.1	8.226	9.	8.	0.215	0.464	8.	8.	8.9	8.96
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/02/73-07/08/94	13	0.008	0.006	0.01	0.001	0.	0.004	0.001	0.001	0.01	0.01
00405	CARBON DIOXIDE (MG/L AS CO2)	01/02/73-10/15/80	12	1.	0.9	1.8	0.1	0.34	0.583	0.13	0.225	1.3	1.74
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/02/73-03/06/93	12	77.5	77.	98.	43.	218.727	14.789	48.7	70.	89.25	96.2
00440	BICARBONATE ION (MG/L AS HCO3)	02/05/73-11/01/93	12	94.5	94.	120.	52.	329.818	18.161	59.2	85.25	109.	117.6
00600	NITROGEN, TOTAL (MG/L AS N)	03/26/74-09/28/81	13	1.3	1.434	2.2	0.77	0.209	0.457	0.81	1.1	1.8	2.2
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	02/05/73-01/09/86	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/26/74-11/18/92	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/08/73-07/08/94	13	0.7	0.713	1.3	0.2	0.116	0.34	0.236	0.43	0.96	1.26
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/26/74-11/18/92	13	0.64	0.734	1.7	0.01	0.331	0.575	0.034	0.095	1.3	1.58
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/05/73-07/08/94	13	0.07	0.098	0.29	0.04	0.004	0.066	0.044	0.06	0.12	0.234
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/08/73-05/03/94	4	9.85	10.675	19.	4.	39.289	6.268	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/02/73-11/07/85	12	105.	106.917	140.	63.	448.447	21.177	71.7	93.5	127.5	137.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/02/73-11/07/85	12	31.	29.917	45.	11.	78.992	8.888	13.7	26.	36.25	42.9
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/05/73-06/09/94	12	31.	31.25	42.	19.	35.295	5.941	21.1	27.5	35.75	40.5
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/05/73-06/09/94	12	7.2	6.975	9.5	3.1	3.758	1.939	3.31	6.175	8.4	9.41
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/05/73-06/09/94	12	11.	10.425	21.	2.1	24.344	4.934	3.18	6.65	13.	19.2
00931	SODIUM ADSORPTION RATIO	02/05/73-11/07/85	12	0.45	0.458	0.8	0.1	0.035	0.188	0.16	0.325	0.575	0.77
00932	SODIUM, PERCENT	02/05/73-11/07/85	12	16.	16.417	26.	6.	33.174	5.76	7.2	13.25	20.	25.7
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/05/73-06/09/94	12	2.55	2.383	3.8	1.6	0.385	0.621	1.63	1.825	2.675	3.5
00940	CHLORIDE,TOTAL IN WATER MG/L	01/02/73-06/09/94	12	9.5	10.667	17.	4.	13.333	3.651	4.9	9.	13.75	16.4
00945	SULFATE, TOTAL (MG/L AS SO4)	02/05/73-06/09/94	12	34.5	37.167	65.	17.	145.061	12.044	20.3	29.25	45.5	59.3
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/05/73-06/09/94	12	0.1	0.138	0.2	0.05	0.003	0.057	0.065	0.1	0.2	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/05/73-06/09/94	12	3.1	3.692	7.3	0.5	7.174	2.678	0.56	0.925	6.775	7.24
01027	CADMIUM, TOTAL (UG/L AS CD)	09/20/73-08/12/92	5 ##	0.	0.6	2.	0.	0.8	0.894	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/20/73-08/12/92	5 ##	10.	8.	10.	0.	20.	4.472	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	09/20/73-08/12/92	5 ##	0.	1.2	6.	0.	7.2	2.683	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/20/73-09/21/82	5	400.	540.	980.	220.	118150.	343.73	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	03/08/73-06/09/94	4 ##	5.	16.25	50.	5.	506.25	22.5	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	09/20/73-08/12/92	5	8.	36.8	150.	7.	4006.7	63.298	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	06/19/74-09/21/82	3	100.	80.	120.	20.	2800.	52.915	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/19/73-09/21/82	5	100.	90.	180.	20.	4400.	66.332	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/08/73-06/09/94	4 ##	5.	11.25	30.	5.	156.25	12.5	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	09/20/73-08/12/92	5 ##	10.	26.	90.	0.	1330.	36.469	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	3	330.	1419.333	3900.	28.	4638081.333	2153.621	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	3	2.519	2.519	3.591	1.447	1.149	1.072	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			330.303								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	2	369.5	369.5	670.	69.	180600.5	424.971	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	2	2.332	2.332	2.826	1.839	0.487	0.698	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			215.012								
60050	ALGAE, TOTAL (CELLS/ML)	02/05/73-09/28/81	12	25500.	32479.167	120000.	250.	1238825208.333	35196.949	505.	3100.	54000.	103200.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/08/73-06/09/94	12	164.	162.583	220.	103.	836.083	28.915	112.	149.5	175.	211.9
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/05/73-11/07/85	12	150.	149.	210.	81.	988.909	31.447	94.8	132.5	160.	201.
70302	SOLIDS, DISSOLVED-TONS PER DAY	02/05/73-12/01/82	12	3540.	4962.5	22500.	920.	33502475.	5788.132	953.	1955.	5085.	17796.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/05/73-02/09/83	12	0.22	0.22	0.3	0.14	0.002	0.039	0.152	0.203	0.238	0.288
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	03/26/74-09/14/93	5	88.	90.8	97.	87.	23.2	4.817	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	03/26/74-09/28/81	13	5.9	6.408	9.9	3.4	4.184	2.046	3.6	4.85	7.95	9.86
71900	MERCURY, TOTAL (UG/L AS HG)	09/20/73-08/12/92	5 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/05/73-09/14/93	5	33.	82.6	305.	10.	15673.3	125.193	**	**	**	**
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	02/05/73-12/01/82	5	881.	13794.	66500.	203.	868217386.5	29465.529	**	**	**	**

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Annual Analysis for 1977 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/02/73-07/08/94	18	21.25	18.889	28.5	0.	92.075	9.596	0.9	13.375	27.125	27.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/02/73-07/08/94	18	23.	18.722	29.	-5.	106.683	10.329	3.4	10.75	28.5	29.
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/05/73-07/08/94	22	3505.	10484.545	41100.	1340.	174931854.545	13226.181	1488.	2025.	15025.	39930.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/02/73-05/15/78	18	6.	11.222	55.	1.	244.065	15.623	1.	3.	11.25	50.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/05/73-07/08/94	18	355.5	349.667	486.	210.	6042.706	77.735	215.4	310.	391.75	461.7
00300	OXYGEN, DISSOLVED MG/L	01/02/73-07/08/94	1	10.2	10.2	10.2	10.2	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/02/73-07/08/94	18	8.2	8.167	8.9	7.6	0.06	0.245	7.96	8.	8.2	8.36
00400	CONVERTED PH (STANDARD UNITS)	01/02/73-07/08/94	18	8.2	8.106	8.9	7.6	0.064	0.253	7.96	8.	8.2	8.36
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/02/73-07/08/94	18	0.006	0.008	0.025	0.001	0.	0.005	0.005	0.006	0.01	0.012
00405	CARBON DIOXIDE (MG/L AS CO2)	01/02/73-10/15/80	18	1.	1.056	2.	0.2	0.153	0.391	0.83	0.9	1.125	1.91
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/02/73-03/06/93	18	75.5	75.556	110.	42.	283.673	16.843	44.7	66.25	84.	99.2
00440	BICARBONATE ION (MG/L AS HCO3)	02/05/73-11/01/93	18	92.5	91.944	128.	51.	396.526	19.913	54.6	81.	102.5	120.8
00600	NITROGEN, TOTAL (MG/L AS N)	03/26/74-09/28/81	15	1.2	1.133	1.7	0.58	0.113	0.336	0.64	0.8	1.3	1.64
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/26/74-11/18/92	3	0.12	0.09	0.12	0.03	0.003	0.052	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/11/77-07/08/94	8	0.37	0.425	0.89	0.2	0.046	0.215	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	12/19/77-01/09/86	5	0.24	0.28	0.83	0.	0.116	0.34	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/08/73-07/08/94	20	0.7	0.725	1.4	0.13	0.134	0.367	0.183	0.48	0.988	1.3
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/26/74-11/18/92	18	0.16	0.458	1.6	0.01	0.306	0.553	0.019	0.055	0.828	1.6
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/19/73-07/08/94	5	1.4	1.48	1.7	1.3	0.027	0.164	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/05/73-07/08/94	23	0.08	0.108	0.51	0.01	0.011	0.107	0.034	0.06	0.1	0.258
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/77-07/08/94	8	0.05	0.048	0.09	0.01	0.001	0.023	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/08/73-05/03/94	11	6.	6.436	8.4	4.8	1.435	1.198	4.88	5.3	7.2	8.34
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	12/20/77-07/08/94	1	4.2	4.2	4.2	4.2	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/02/73-11/07/85	18	130.	124.111	160.	75.	541.281	23.265	78.6	110.	142.5	151.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/02/73-11/07/85	18	47.5	47.889	70.	31.	131.869	11.483	32.8	37.75	53.25	67.3
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/05/73-06/09/94	18	34.5	34.278	44.	22.	37.977	6.163	22.9	31.	38.25	43.1
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/05/73-06/09/94	18	9.5	9.178	12.	4.8	4.112	2.028	5.16	8.	10.	12.
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/05/73-06/09/94	18	20.5	21.761	39.	6.4	103.201	10.159	7.21	14.75	30.25	37.2
00931	SODIUM ADSORPTION RATIO	02/05/73-11/07/85	18	0.9	0.8	1.4	0.3	0.087	0.295	0.3	0.6	1.	1.04
00932	SODIUM, PERCENT	02/05/73-11/07/85	18	27.	25.889	36.	12.	59.046	7.684	14.7	19.	33.	35.1
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/05/73-06/09/94	18	3.25	2.972	3.8	1.5	0.49	0.7	1.86	2.375	3.5	3.71
00940	CHLORIDE,TOTAL IN WATER MG/L	01/02/73-06/09/94	18	21.5	21.5	37.	7.	67.206	8.198	8.8	16.5	29.	32.5
00945	SULFATE, TOTAL (MG/L AS SO4)	02/05/73-06/09/94	18	56.5	60.	100.	26.	426.941	20.663	31.4	50.	71.25	95.5
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/05/73-06/09/94	18	0.1	0.164	0.8	0.05	0.028	0.166	0.095	0.1	0.2	0.26
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/05/73-06/09/94	22	2.3	3.191	10.	0.1	10.012	3.164	0.13	0.375	6.475	7.81
01027	CADMIUM, TOTAL (UG/L AS CD)	09/20/73-08/12/92	11 ##	0.	0.455	2.	0.	0.673	0.82	0.	0.	1.	2.
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/20/73-08/12/92	11 ##	10.	12.727	30.	5.	56.818	7.538	5.	10.	20.	28.
01042	COPPER, TOTAL (UG/L AS CU)	09/20/73-08/12/92	11	7.	6.909	11.	4.	4.891	2.212	4.2	5.	8.	10.8
01045	IRON, TOTAL (UG/L AS FE)	09/20/73-09/21/82	11	650.	1468.182	4900.	390.	2892416.364	1700.711	406.	490.	1400.	4880.
01046	IRON, DISSOLVED (UG/L AS FE)	03/08/73-06/09/94	11	20.	30.455	70.	5.	547.273	23.394	5.	5.	50.	68.
01051	LEAD, TOTAL (UG/L AS PB)	09/20/73-08/12/92	13	130.	147.538	480.	30.	14901.603	122.072	32.4	60.	205.	384.
01054	MANGANESE, SUSPENDED (UG/L AS MN)	06/19/74-09/21/82	11	110.	108.182	170.	60.	936.364	30.6	64.	90.	120.	164.
01055	MANGANESE, TOTAL (UG/L AS MN)	06/19/73-09/21/82	11	120.	115.455	190.	70.	1007.273	31.738	72.	100.	120.	180.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/08/73-06/09/94	11 ##	5.	7.273	20.	0.	41.818	6.467	1.	5.	5.	20.
01092	ZINC, TOTAL (UG/L AS ZN)	09/20/73-08/12/92	11	20.	27.273	50.	20.	101.818	10.09	20.	20.	30.	48.
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	18	24.5	1017.111	11000.	2.	7020334.693	2649.591	3.8	7.75	490.	4250.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	18	1.361	1.781	4.041	0.301	1.251	1.119	0.572	0.889	2.535	3.594
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			60.42								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	18	1100.	4167.778	25000.	16.	56866429.712	7540.983	52.9	390.	2825.	23200.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	18	3.04	3.004	4.398	1.204	0.73	0.855	1.701	2.561	3.451	4.365
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1009.212								
60050	ALGAE, TOTAL (CELLS/ML)	02/05/73-09/28/81	14	39000.	41851.429	120000.	950.	861404182.418	29349.688	960.	23750.	53750.	93000.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/08/73-06/09/94	18	215.	215.056	313.	133.	2467.703	49.676	134.8	187.25	241.	299.5
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/05/73-11/07/85	18	200.	197.667	280.	99.	2343.294	48.408	114.3	180.	220.	271.
70302	SOLIDS, DISSOLVED-TONS PER DAY	02/05/73-12/01/82	18	1440.	3223.667	15000.	996.	14296249.059	3781.038	1080.6	1137.5	3300.	10500.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/05/73-02/09/83	18	0.295	0.294	0.43	0.18	0.005	0.069	0.18	0.255	0.33	0.412
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	03/26/74-09/14/93	14	91.	87.571	100.	45.	223.187	14.939	60.	81.25	100.	100.
71887	NITROGEN, TOTAL, AS NO3 - MG/L	03/26/74-09/28/81	15	5.4	5.073	7.7	2.6	2.351	1.533	2.84	3.5	5.8	7.46
71900	MERCURY, TOTAL (UG/L AS HG)	09/20/73-08/12/92	10 ##	0.25	0.205	0.5	0.	0.023	0.152	0.	0.038	0.25	0.475

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Annual Analysis for 1977 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/05/73-09/14/93	19	23.	59.842	404.	3.	9564.474	97.798	6.	16.	50.	219.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	02/05/73-12/01/82	18	158.	2213.056	13600.	61.	17628551.938	4198.637	65.5	87.25	2122.5	11530.

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Annual Analysis for 1978 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/02/73-07/08/94	39	12.5	11.151	26.5	0.	46.873	6.846	2.7	4.8	14.5	20.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/02/73-07/08/94	12	16.5	14.875	29.5	-1.5	94.324	9.712	2.	2.	20.	29.35
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/05/73-07/08/94	177	8344.	15664.876	109500.	1243.	449849376.7	21209.653	1990.	5197.5	16290.	34994.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/02/73-05/15/78	6	25.	37.	95.	7.	1252.	35.384	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/11/78-05/03/94	6	7.5	13.167	42.	2.	218.167	14.77	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/05/73-07/08/94	40	448.	375.45	561.	162.	16811.485	129.659	213.4	249.25	501.25	516.9
00300	OXYGEN, DISSOLVED MG/L	01/02/73-07/08/94	34	12.45	12.462	15.7	7.1	5.754	2.399	9.05	10.75	14.75	15.55
00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	09/25/78-09/24/81	28	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00319	BOD, ULTIMATE ALL STAGES, 20 DEG C MG/L	09/25/78-09/24/81	28	5.7	5.796	10.9	2.4	3.829	1.957	3.52	4.525	6.275	9.08
00320	BOD, ULTIMATE 1ST STAGE, 20 DEG C MG/L	09/25/78-09/24/81	27	4.6	4.952	10.9	2.4	3.797	1.949	2.8	3.9	5.4	7.26
00321	BOD, ULTIMATE SECOND STAGE MG/L	09/25/78-09/24/81	27	1.	0.896	2.9	0.	0.862	0.928	0.	0.	1.6	2.08
00400	PH (STANDARD UNITS)	01/02/73-07/08/94	40	8.3	8.22	8.6	7.5	0.107	0.328	7.71	7.925	8.5	8.6
00400	CONVERTED PH (STANDARD UNITS)	01/02/73-07/08/94	40	8.3	8.087	8.6	7.5	0.125	0.354	7.71	7.925	8.5	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/02/73-07/08/94	40	0.005	0.008	0.032	0.003	0.	0.007	0.003	0.003	0.012	0.02
00405	CARBON DIOXIDE (MG/L AS CO2)	01/02/73-10/15/80	6	2.6	2.45	3.5	1.3	0.635	0.797	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/02/73-03/06/93	12	74.	78.417	140.	37.	776.992	27.875	43.	60.5	88.25	134.
00440	BICARBONATE ION (MG/L AS HCO3)	02/05/73-11/01/93	6	77.	75.5	94.	45.	317.9	17.83	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	03/26/74-09/28/81	10	1.65	1.78	3.1	1.1	0.428	0.655	1.11	1.275	2.225	3.05
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	02/05/73-01/09/86	10	0.55	0.703	1.4	0.3	0.159	0.399	0.302	0.448	0.987	1.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/26/74-11/18/92	12	0.035	0.061	0.24	0.01	0.005	0.068	0.01	0.013	0.093	0.207
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/11/77-07/08/94	173	0.3	0.351	1.2	0.08	0.034	0.184	0.2	0.245	0.405	0.556
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	12/19/77-01/09/86	161	0.21	0.261	1.7	0.	0.074	0.271	0.	0.08	0.355	0.518
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/08/73-07/08/94	165	0.52	0.601	2.2	0.15	0.131	0.363	0.276	0.36	0.685	1.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/26/74-11/18/92	12	1.15	1.095	1.7	0.46	0.157	0.396	0.481	0.768	1.45	1.64
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/19/73-07/08/94	166	0.9	0.987	2.5	0.2	0.241	0.491	0.4	0.6	1.225	1.73
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/05/73-07/08/94	167	0.05	0.087	0.63	0.02	0.008	0.091	0.03	0.04	0.08	0.182
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/77-07/08/94	176	0.02	0.028	0.2	0.	0.001	0.027	0.01	0.01	0.04	0.063
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/19/78-07/08/94	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/08/73-05/03/94	7	3.9	5.286	8.	3.2	5.041	2.245	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	12/20/77-07/08/94	4	3.5	3.45	5.6	1.2	4.037	2.009	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/02/73-11/07/85	12	100.	114.	200.	65.	1501.273	38.746	70.4	94.5	120.	194.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/02/73-11/07/85	12	29.5	35.417	58.	25.	144.083	12.003	25.6	28.	44.25	58.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/05/73-06/09/94	12	30.5	33.333	58.	20.	110.97	10.534	21.5	28.	34.	55.6
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/05/73-06/09/94	12	6.5	7.467	13.	3.7	8.273	2.876	4.06	6.	8.5	13.
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/05/73-06/09/94	12	8.4	10.675	26.	4.2	45.008	6.709	4.68	6.4	12.5	24.8
00931	SODIUM ADSORPTION RATIO	02/05/73-11/07/85	12	0.35	0.417	0.8	0.2	0.032	0.18	0.23	0.3	0.5	0.77
00932	SODIUM, PERCENT	02/05/73-11/07/85	12	14.5	15.583	22.	11.	13.356	3.655	11.3	12.25	18.75	21.7
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/05/73-06/09/94	12	2.15	2.25	3.	1.6	0.234	0.483	1.6	1.85	2.65	3.
00940	CHLORIDE,TOTAL IN WATER MG/L	01/02/73-06/09/94	12	9.	11.083	25.	6.	34.083	5.838	6.	7.25	12.75	23.5
00945	SULFATE, TOTAL (MG/L AS SO4)	02/05/73-06/09/94	12	33.5	37.75	74.	18.	267.114	16.344	20.4	27.25	40.	71.6
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/05/73-06/09/94	12	0.1	0.104	0.2	0.05	0.001	0.033	0.065	0.1	0.1	0.17
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/05/73-06/09/94	176	3.3	3.763	7.8	0.	5.483	2.342	0.9	1.7	6.1	7.
01027	CADMIUM, TOTAL (UG/L AS CD)	09/20/73-08/12/92	4	2.	3.75	10.	1.	18.25	4.272	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/20/73-08/12/92	4 ##	10.	11.25	20.	5.	39.583	6.292	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	09/20/73-08/12/92	4	7.5	8.	17.	0.	50.	7.071	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/20/73-09/21/82	4	2450.	2177.5	3500.	310.	2396691.667	1548.125	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	03/08/73-06/09/94	4	40.	90.	270.	10.	14666.667	121.106	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	09/20/73-08/12/92	5	27.	31.6	63.	13.	401.8	20.045	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	06/19/74-09/21/82	4	115.	185.	500.	10.	46566.667	215.793	**	**	**	**

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Annual Analysis for 1978 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01055	MANGANESE, TOTAL (UG/L AS MN)	06/19/73-09/21/82	4	125.	195.	500.	30.	43366.667	208.247	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/08/73-06/09/94	4	7.5	8.75	20.	0.	72.917	8.539	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	09/20/73-08/12/92	4	40.	57.5	120.	30.	1825.	42.72	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	12/19/78-05/03/94	1	30.	30.	30.	30.	0.	0.	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	12	110.	1180.833	11000.	8.	9743100.515	3121.394	8.3	17.25	530.	8150.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	12	2.025	2.116	4.041	0.903	0.915	0.957	0.918	1.205	2.724	3.782
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			130.492								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	12	305.	4600.833	48000.	80.	187252971.97	13684.041	128.	245.	1492.5	34290.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	12	2.484	2.791	4.681	1.903	0.518	0.72	2.046	2.389	3.158	4.285
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			618.663								
60050	ALGAE, TOTAL (CELLS/ML)	02/05/73-09/28/81	7	5400.	5385.714	20000.	0.	50481428.571	7105.028	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/08/73-06/09/94	12	153.5	167.75	306.	93.	3556.386	59.635	101.7	134.5	185.	291.9
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/05/73-11/07/85	12	134.5	151.333	284.	82.	3345.879	57.844	91.3	117.	163.5	272.9
70302	SOLIDS, DISSOLVED-TONS PER DAY	02/05/73-12/01/82	12	5545.	6546.667	22900.	1280.	40966787.879	6400.53	1304.	1500.	9902.5	19840.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/05/73-02/09/83	12	0.205	0.228	0.42	0.13	0.007	0.081	0.142	0.183	0.25	0.399
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	03/26/74-09/14/93	10	100.	96.4	100.	84.	32.711	5.719	84.6	91.5	100.	100.
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	10/02/78-01/09/86	5	0.12	0.15	0.21	0.12	0.002	0.042	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	03/26/74-09/28/81	10	7.3	7.92	14.	4.8	9.297	3.049	4.83	5.475	9.825	13.8
71900	MERCURY, TOTAL (UG/L AS HG)	09/20/73-08/12/92	4 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/05/73-09/14/93	171	18.	57.076	565.	2.	9337.071	96.629	7.	12.	39.	185.8
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	02/05/73-12/01/82	165	293.	6345.358	167000.	39.	420762511.621	20512.496	72.2	161.	1745.	13880.
82132	DEOXYGENATION CONST,NITR.,K1 TO BASE E,20C,PER DAY	09/25/78-09/24/81	27	0.07	0.116	0.48	0.	0.022	0.149	0.	0.	0.14	0.39
82133	DEOXYGENATION CONST,CARB.,K1 TO BASE E,20C,PER DAY	09/25/78-09/24/81	27	0.11	0.111	0.17	0.06	0.001	0.034	0.068	0.08	0.14	0.162
82135	BOD, CARBONACEOUS, REACTION LAG TIME, 20 C DAYS	09/25/78-09/24/81	28	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
82136	BOD, NITROGENOUS, REACTION LAG TIME, 20 DEG C,DAYS	09/25/78-09/08/81	15	9.8	8.651	14.2	0.97	14.047	3.748	1.228	6.5	11.5	12.82

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Annual Analysis for 1979 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/02/73-07/08/94	148	10.8	12.68	30.7	0.2	94.274	9.709	0.79	2.625	22.475	24.73
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/02/73-07/08/94	13	16.	15.246	28.8	2.4	74.826	8.65	2.84	7.5	22.25	27.88
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/05/73-07/08/94	161	22540.	40492.857	204000.	3000.	2330018860.536	48270.269	5160.	10500.	54060.	94820.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/11/78-05/03/94	12	6.5	30.917	150.	1.	2212.083	47.033	1.	3.25	55.	132.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/05/73-07/08/94	150	214.5	222.967	460.	81.	4044.475	63.596	140.	177.75	266.25	298.9
00300	OXYGEN, DISSOLVED MG/L	01/02/73-07/08/94	121	11.8	11.755	18.8	0.	8.929	2.988	8.3	9.2	14.6	15.4
00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	09/25/78-09/24/81	92	0.	-0.003	0.2	-0.4	0.002	0.048	0.	0.	0.	0.
00319	BOD, ULTIMATE ALL STAGES, 20 DEG C MG/L	09/25/78-09/24/81	98	4.75	5.743	16.5	0.	12.227	3.497	2.6	3.175	6.925	11.93
00320	BOD, ULTIMATE 1ST STAGE, 20 DEG C MG/L	09/25/78-09/24/81	42	3.75	4.764	14.	1.1	7.326	2.707	2.3	2.8	6.05	8.46
00321	BOD, ULTIMATE SECOND STAGE MG/L	09/25/78-09/24/81	41	2.	2.312	8.6	0.	3.775	1.943	0.	0.65	3.1	4.66
00400	PH (STANDARD UNITS)	01/02/73-07/08/94	127	8.	8.028	8.9	7.4	0.105	0.324	7.7	7.8	8.2	8.5
00400	CONVERTED PH (STANDARD UNITS)	01/02/73-07/08/94	127	8.	7.928	8.9	7.4	0.115	0.339	7.7	7.8	8.2	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/02/73-07/08/94	127	0.01	0.012	0.04	0.001	0.	0.007	0.003	0.006	0.016	0.02
00405	CARBON DIOXIDE (MG/L AS CO2)	01/02/73-10/15/80	5	0.6	1.22	2.6	0.5	0.947	0.973	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/02/73-03/06/93	22	67.5	64.091	87.	29.	279.706	16.724	34.5	50.5	77.	85.
00500	RESIDUE, TOTAL (MG/L)	01/02/73-04/16/81	17	308.	417.941	1030.	134.	70454.184	265.432	153.2	208.	622.5	819.6
00600	NITROGEN, TOTAL (MG/L AS N)	03/26/74-09/28/81	24	2.05	2.308	4.7	1.2	1.086	1.042	1.2	1.525	3.075	4.2
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	02/05/73-01/09/86	46	0.5	0.692	2.6	0.04	0.384	0.619	0.187	0.278	0.867	1.82
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/02/73-07/08/94	42	0.01	0.04	0.31	0.	0.005	0.069	0.	0.	0.05	0.143
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/26/74-11/18/92	46	0.035	0.112	0.9	0.	0.051	0.226	0.01	0.01	0.08	0.317
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/05/73-07/08/94	41	0.01	0.016	0.12	0.	0.	0.02	0.	0.01	0.021	0.03
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/05/73-01/09/86	41	1.2	1.117	2.	0.15	0.183	0.428	0.408	0.91	1.35	1.6
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/11/77-07/08/94	140	0.33	0.399	2.2	0.	0.115	0.339	0.081	0.173	0.51	0.8
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	12/19/77-01/09/86	140	0.19	0.387	2.9	0.	0.252	0.502	0.	0.05	0.498	1.2
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/08/73-07/08/94	146	0.615	0.761	3.5	0.	0.35	0.592	0.21	0.338	0.992	1.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/26/74-11/18/92	24	1.2	1.2	2.	0.41	0.145	0.38	0.625	1.	1.4	1.75

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

Annual Analysis for 1979 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/19/73-07/08/94	139	1.2	1.09	2.1	0.2	0.144	0.379	0.5	0.9	1.3	1.6
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/05/73-07/08/94	146	0.09	0.166	0.76	0.005	0.031	0.175	0.04	0.059	0.182	0.471
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/77-07/08/94	144	0.04	0.043	0.17	0.	0.001	0.026	0.014	0.022	0.059	0.08
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/19/78-07/08/94	19	0.02	0.021	0.04	0.	0.	0.015	0.	0.005	0.03	0.04
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/08/73-05/03/94	16	6.65	7.075	13.	1.6	13.607	3.689	2.09	4.1	10.675	12.3
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	12/20/77-07/08/94	17	5.2	4.906	8.1	2.1	2.769	1.664	2.18	3.4	6.15	6.82
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/02/73-11/07/85	22	90.5	87.773	120.	43.	507.041	22.518	57.2	68.75	110.	120.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/02/73-11/07/85	22	25.	23.818	38.	6.	106.537	10.322	6.9	14.	33.	37.4
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/05/73-06/09/94	22	27.	26.045	35.	13.	39.665	6.298	17.3	21.	32.25	34.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/05/73-06/09/94	22	5.35	5.532	9.6	2.5	3.084	1.756	3.46	3.9	6.825	7.89
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/05/73-06/09/94	22	7.25	7.177	15.	3.	8.329	2.886	3.72	5.075	8.25	12.1
00931	SODIUM ADSORPTION RATIO	02/05/73-11/07/85	22	0.3	0.332	0.6	0.2	0.01	0.099	0.2	0.3	0.4	0.47
00932	SODIUM, PERCENT	02/05/73-11/07/85	22	15.	14.818	20.	10.	6.537	2.557	12.	12.75	16.25	18.7
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/05/73-06/09/94	22	2.5	2.559	4.3	1.5	0.772	0.879	1.6	1.7	3.3	3.91
00940	CHLORIDE,TOTAL IN WATER MG/L	01/02/73-06/09/94	22	7.5	8.227	15.	5.	10.279	3.206	5.	6.	9.	14.7
00945	SULFATE, TOTAL (MG/L AS SO4)	02/05/73-06/09/94	22	24.	25.318	49.	11.	92.703	9.628	15.	17.5	30.	41.2
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/05/73-06/09/94	21	0.1	0.126	0.7	0.05	0.017	0.132	0.1	0.1	0.1	0.1
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/05/73-06/09/94	144	6.05	5.493	8.7	0.	3.926	1.981	2.3	4.4	6.8	7.75
01027	CADMIUM, TOTAL (UG/L AS CD)	09/20/73-08/12/92	11 ##	0.	0.455	2.	0.	0.473	0.688	0.	0.	1.	1.8
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/20/73-08/12/92	11	20.	16.182	40.	0.	108.364	10.41	1.6	10.	20.	36.
01042	COPPER, TOTAL (UG/L AS CU)	09/20/73-08/12/92	11	4.	7.545	34.	1.	84.273	9.18	1.4	3.	9.	29.2
01045	IRON, TOTAL (UG/L AS FE)	09/20/73-09/21/82	20	4400.	7788.5	24000.	130.	67966223.947	8244.163	304.	632.5	14750.	22700.
01046	IRON, DISSOLVED (UG/L AS FE)	03/08/73-06/09/94	21	50.	52.19	140.	1.	1593.762	39.922	5.	20.	75.	126.
01051	LEAD, TOTAL (UG/L AS PB)	09/20/73-08/12/92	11	13.	31.091	130.	4.	1377.691	37.117	4.6	8.	38.	115.8
01054	MANGANESE, SUSPENDED (UG/L AS MN)	06/19/74-09/21/82	21	170.	340.048	1200.	1.	132686.048	364.261	20.	50.	640.	954.
01055	MANGANESE, TOTAL (UG/L AS MN)	06/19/73-09/21/82	21	190.	346.667	1200.	10.	132543.333	364.065	22.	50.	650.	962.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/08/73-06/09/94	21	5.	7.286	20.	2.	32.414	5.693	3.	3.5	8.5	20.
01092	ZINC, TOTAL (UG/L AS ZN)	09/20/73-08/12/92	11	30.	36.364	150.	10.	1605.455	40.068	10.	10.	40.	130.
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	12/19/78-05/03/94	20	45.	80.	300.	30.	7115.789	84.355	30.	40.	75.	290.
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	12	145.	1267.	11000.	7.	9734433.273	3120.005	7.6	42.	1195.	8210.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	12	2.155	2.208	4.041	0.845	0.884	0.94	0.878	1.622	2.994	3.798
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			161.463								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	11	360.	1272.182	7000.	4.	4759740.364	2181.683	27.2	140.	1100.	6360.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	11	2.556	2.549	3.845	0.602	0.722	0.85	0.897	2.146	3.041	3.792
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			353.998								
60050	ALGAE, TOTAL (CELLS/ML)	02/05/73-09/28/81	31	2200.	9962.903	110000.	590.	461822934.624	21490.066	828.	1200.	5000.	33400.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/08/73-06/09/94	13	154.	147.308	222.	70.	1332.731	36.507	87.2	122.	160.	207.2
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/05/73-11/07/85	22	123.5	122.273	180.	63.	877.827	29.628	82.	99.	142.5	166.
70302	SOLIDS, DISSOLVED-TONS PER DAY	02/05/73-12/01/82	22	9520.	13386.364	37900.	1630.	122516633.766	11068.723	2527.	4247.5	18225.	35220.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/05/73-02/09/83	22	0.175	0.178	0.3	0.1	0.002	0.049	0.113	0.138	0.21	0.241
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	03/26/74-09/14/93	26	90.5	90.615	100.	71.	40.246	6.344	83.	86.	95.25	98.3
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	01/02/73-01/09/86	42	0.01	0.05	0.4	0.	0.008	0.089	0.	0.	0.06	0.184
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	02/05/73-09/18/81	41	5.3	4.915	8.7	0.7	3.509	1.873	1.82	4.05	6.	7.
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	02/05/73-09/18/81	41	0.03	0.051	0.39	0.	0.004	0.065	0.	0.03	0.07	0.1
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	10/02/78-01/09/86	23	0.43	0.824	2.3	0.	0.594	0.771	0.06	0.18	1.7	2.02
71887	NITROGEN, TOTAL, AS NO3 - MG/L	03/26/74-09/28/81	24	9.15	10.275	21.	5.1	22.487	4.742	5.2	6.85	14.	19.
71900	MERCURY, TOTAL (UG/L AS HG)	09/20/73-08/12/92	11 ##	0.25	0.255	0.5	0.1	0.019	0.139	0.1	0.1	0.25	0.5
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/05/73-09/14/93	313	56.	180.588	1169.	1.	53907.519	232.18	11.4	24.	279.5	532.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	02/05/73-12/01/82	117	4380.	46833.872	358000.	25.	6135839637.751	78331.601	178.8	450.	58450.	160200.
82132	DEOXYGENATION CONST,NITR.,K1 TO BASE E,20C,PER DAY	09/25/78-09/24/81	39	0.1	0.144	0.49	0.	0.017	0.131	0.	0.06	0.19	0.39
82133	DEOXYGENATION CONST,CARB.,K1 TO BASE E,20C,PER DAY	09/25/78-09/24/81	43	0.13	0.13	0.23	0.01	0.003	0.052	0.054	0.1	0.16	0.206
82135	BOD, CARBONACEOUS, REACTION LAG TIME, 20 C DAYS	09/25/78-09/24/81	97	0.	0.095	2.	-0.69	0.153	0.392	0.	0.	0.	0.
82136	BOD, NITROGENOUS, REACTION LAG TIME, 20 DEG C,DAYS	09/25/78-09/08/81	36	7.55	6.841	14.7	0.	18.557	4.308	0.	3.025	9.6	12.04

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

Annual Analysis for 1980 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/02/73-07/08/94	109	12.3	15.11	32.2	0.	102.357	10.117	2.3	6.55	25.3	28.1
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/02/73-07/08/94	25	14.	16.2	29.5	2.5	71.188	8.437	5.	9.	24.	28.4
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/05/73-07/08/94	154	10200.	21122.143	76600.	1250.	469155945.051	21660.008	1940.	3960.	41500.	57300.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/11/78-05/03/94	18	2.6	15.45	120.	0.2	904.056	30.068	0.29	0.5	22.75	57.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/05/73-07/08/94	109	298.	308.468	515.	138.	8842.788	94.036	186.	237.	360.	460.
00300	OXYGEN, DISSOLVED MG/L	01/02/73-07/08/94	99	11.4	10.902	15.6	0.	6.323	2.515	7.9	9.	12.8	14.1
00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	09/25/78-09/24/81	87	0.	-0.071	0.	-2.9	0.12	0.346	0.	0.	0.	-0.02
00319	BOD, ULTIMATE ALL STAGES, 20 DEG C MG/L	09/25/78-09/24/81	90	3.9	4.978	16.4	0.	9.428	3.07	2.42	3.	5.675	9.38
00320	BOD, ULTIMATE 1ST STAGE, 20 DEG C MG/L	09/25/78-09/24/81	63	3.1	3.427	7.5	0.	2.478	1.574	1.8	2.3	4.1	5.96
00321	BOD, ULTIMATE SECOND STAGE MG/L	09/25/78-09/24/81	59	0.9	1.676	19.6	0.	9.54	3.089	0.	0.	1.8	3.1
00400	PH (STANDARD UNITS)	01/02/73-07/08/94	108	8.1	8.158	9.2	7.2	0.149	0.386	7.7	7.9	8.4	8.71
00400	CONVERTED PH (STANDARD UNITS)	01/02/73-07/08/94	108	8.1	8.008	9.2	7.2	0.172	0.414	7.7	7.9	8.4	8.71
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/02/73-07/08/94	108	0.008	0.01	0.063	0.001	0.	0.009	0.002	0.004	0.013	0.02
00403	PH, LAB, STANDARD UNITS SU	10/27/80-06/09/94	2	8.25	8.25	8.6	7.9	0.245	0.495	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/27/80-06/09/94	2	8.122	8.122	8.6	7.9	0.278	0.527	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/27/80-06/09/94	2	0.008	0.008	0.013	0.003	0.	0.007	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	01/02/73-10/15/80	29	5.4	5.028	5.4	0.	1.939	1.393	5.4	5.4	5.4	5.4
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/02/73-03/06/93	34	58.	60.382	100.	32.	330.607	18.183	36.5	43.75	73.25	85.
00500	RESIDUE, TOTAL (MG/L)	01/02/73-04/16/81	17	173.	165.588	221.	115.	1544.257	39.297	115.8	129.	206.5	220.2
00600	NITROGEN, TOTAL (MG/L AS N)	03/26/74-09/28/81	36	1.7	1.758	4.1	0.66	0.49	0.7	1.	1.225	2.1	2.66
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	02/05/73-01/09/86	53	0.36	0.542	2.4	0.13	0.205	0.453	0.164	0.255	0.7	1.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/02/73-07/08/94	129	0.03	0.042	0.33	0.	0.002	0.048	0.	0.01	0.05	0.09
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/26/74-11/18/92	53	0.05	0.058	0.2	0.	0.002	0.042	0.01	0.03	0.075	0.13
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/05/73-07/08/94	129	0.01	0.014	0.05	0.	0.	0.008	0.01	0.01	0.02	0.03
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/05/73-01/09/86	130	1.1	1.02	1.9	0.04	0.193	0.439	0.412	0.66	1.4	1.5
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/11/77-07/08/94	128	0.27	0.321	1.1	0.04	0.031	0.176	0.159	0.22	0.36	0.573
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	12/19/77-01/09/86	128	0.14	0.217	1.7	0.	0.079	0.281	0.	0.033	0.28	0.502
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/08/73-07/08/94	130	0.42	0.521	2.6	0.16	0.126	0.354	0.25	0.32	0.59	0.83
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/26/74-11/18/92	36	1.2	1.136	1.8	0.26	0.144	0.379	0.595	0.833	1.4	1.6
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/19/73-07/08/94	129	1.1	1.04	1.9	0.05	0.182	0.426	0.4	0.8	1.4	1.5
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/05/73-07/08/94	130	0.066	0.092	1.	0.	0.013	0.113	0.034	0.04	0.097	0.165
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/77-07/08/94	128	0.03	0.032	0.082	0.	0.	0.017	0.01	0.018	0.043	0.054
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/19/78-07/08/94	37	0.01	0.015	0.08	0.	0.	0.019	0.	0.	0.02	0.034
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/08/73-05/03/94	38	4.7	5.868	25.	2.	17.287	4.158	3.04	3.575	6.75	12.
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	12/20/77-07/08/94	30	3.4	3.88	11.	1.7	4.654	2.157	2.11	2.375	4.65	7.65
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/02/73-11/07/85	53	54.	72.66	170.	51.	912.459	30.207	54.	54.	86.	116.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/02/73-11/07/85	50	26.	27.34	35.	19.	9.413	3.068	25.1	26.	29.	32.9
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/05/73-06/09/94	37	28.	28.459	48.	15.	72.7	8.526	18.6	21.5	32.5	41.2
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/05/73-06/09/94	37	6.5	6.854	13.	3.4	6.136	2.477	4.08	4.8	8.1	11.2
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/05/73-06/09/94	37	9.3	10.149	28.	3.7	38.15	6.177	4.4	5.3	11.5	20.2
00931	SODIUM ADSORPTION RATIO	02/05/73-11/07/85	53	0.9	0.655	0.9	0.2	0.083	0.288	0.3	0.3	0.9	0.9
00932	SODIUM, PERCENT	02/05/73-11/07/85	53	34.	25.151	34.	11.	91.054	9.542	13.	15.	34.	34.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/05/73-06/09/94	37	1.8	1.989	3.3	1.2	0.235	0.485	1.5	1.7	2.3	2.9
00940	CHLORIDE,TOTAL IN WATER MG/L	01/02/73-06/09/94	37	11.	11.595	29.	4.	34.303	5.857	6.	7.	13.	20.8
00945	SULFATE, TOTAL (MG/L AS SO4)	02/05/73-06/09/94	37	27.	35.216	76.	17.	291.23	17.065	18.6	22.5	46.5	64.8
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/05/73-06/09/94	36	0.1	0.108	0.2	0.1	0.001	0.028	0.1	0.1	0.1	0.13
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/05/73-06/09/94	127	5.1	4.603	7.7	0.2	4.624	2.15	1.58	2.8	6.5	7.02
01027	CADMIUM, TOTAL (UG/L AS CD)	09/20/73-08/12/92	17	0.	0.059	1.	0.	0.059	0.243	0.	0.	0.	0.2
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/20/73-08/12/92	17	8.	8.647	20.	1.	22.618	4.756	3.4	5.	12.	15.2
01042	COPPER, TOTAL (UG/L AS CU)	09/20/73-08/12/92	17	3.	4.059	11.	1.	6.309	2.512	1.	3.	5.5	7.8
01045	IRON, TOTAL (UG/L AS FE)	09/20/73-09/21/82	34	500.	3105.882	30000.	70.	42718067.38	6535.906	90.	367.5	2725.	11800.
01046	IRON, DISSOLVED (UG/L AS FE)	03/08/73-06/09/94	36	30.	39.722	180.	0.	1299.921	36.054	10.	10.	57.5	90.
01051	LEAD, TOTAL (UG/L AS PB)	09/20/73-08/12/92	27	9.	13.148	82.	0.	353.593	18.804	0.	5.	12.	33.
01054	MANGANESE, SUSPENDED (UG/L AS MN)	06/19/74-09/21/82	34	55.	158.912	970.	0.	48824.507	220.963	15.	37.5	195.	500.
01055	MANGANESE, TOTAL (UG/L AS MN)	06/19/73-09/21/82	34	75.	167.941	970.	10.	48513.815	220.259	20.	40.	205.	510.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/08/73-06/09/94	35	8.	9.629	30.	1.	45.182	6.722	2.6	5.	10.	20.
01092	ZINC, TOTAL (UG/L AS ZN)	09/20/73-08/12/92	17	20.	25.294	70.	10.	276.471	16.627	10.	10.	35.	54.
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	12/19/78-05/03/94	35	100.	132.	400.	0.	6098.824	78.095	84.	100.	200.	240.
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	10	22.5	147.9	1000.	0.5	96184.267	310.136	0.5	7.625	125.25	927.

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

Annual Analysis for 1980 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	10	1.299	1.32	3.	-0.301	1.125	1.061	-0.301	0.675	2.023	2.943
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			20.887								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	10	180.	509.7	2400.	2.	615470.233	784.519	2.1	41.25	732.5	2300.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	10	2.244	2.062	3.38	0.301	1.033	1.016	0.319	1.419	2.817	3.357
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			115.469								
60050	ALGAE, TOTAL (CELLS/ML)	02/05/73-09/28/81	58	6000.	10997.241	52000.	590.	163891272.958	12802.003	1100.	2775.	12750.	36000.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/08/73-06/09/94	19	153.	166.211	278.	100.	2796.175	52.879	111.	123.	206.	260.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/05/73-11/07/85	52	110.	117.788	268.	82.	1126.405	33.562	91.9	110.	114.5	140.2
70302	SOLIDS, DISSOLVED-TONS PER DAY	02/05/73-12/01/82	51	84.	5772.51	26700.	84.	56784753.415	7535.566	84.	84.	13400.	15320.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/05/73-02/09/83	52	0.17	0.178	0.38	0.11	0.002	0.046	0.133	0.17	0.17	0.21
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	03/26/74-09/14/93	33	95.	91.909	100.	46.	106.523	10.321	79.2	91.	98.	98.
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	01/02/73-01/09/86	132	0.05	0.177	0.66	0.	0.064	0.253	0.	0.01	0.148	0.66
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	02/05/73-09/18/81	123	4.8	4.435	8.4	0.1	3.766	1.941	1.68	2.9	6.2	6.6
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	02/05/73-09/18/81	129	0.03	0.045	0.16	0.	0.001	0.029	0.03	0.03	0.07	0.1
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	10/02/78-01/09/86	36	0.23	0.426	3.1	0.	0.325	0.57	0.12	0.12	0.513	0.878
71887	NITROGEN, TOTAL, AS NO3 - MG/L	03/26/74-09/28/81	36	7.45	7.786	18.	2.9	9.353	3.058	4.6	5.55	9.375	11.3
71900	MERCURY, TOTAL (UG/L AS HG)	09/20/73-08/12/92	18	0.1	0.092	0.1	0.05	0.	0.019	0.05	0.1	0.1	0.1
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/05/73-09/14/93	146	26.	98.521	985.	0.	31832.058	178.415	4.	12.	101.	236.5
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	02/05/73-12/01/82	130	376.5	12648.428	132000.	0.	699082751.659	26440.173	74.1	102.	11600.	39670.
82132	DEOXYGENATION CONST,NITR.,K1 TO BASE E,20C,PER DAY	09/25/78-09/24/81	55	0.11	0.124	0.74	0.	0.024	0.156	0.	0.	0.16	0.304
82133	DEOXYGENATION CONST,CARB.,K1 TO BASE E,20C,PER DAY	09/25/78-09/24/81	63	0.12	0.125	0.26	0.	0.003	0.053	0.064	0.09	0.16	0.2
82135	BOD, CARBONACEOUS, REACTION LAG TIME, 20 C DAYS	09/25/78-09/24/81	87	0.	0.142	2.54	0.	0.229	0.479	0.	0.	0.	0.2
82136	BOD, NITROGENOUS, REACTION LAG TIME, 20 DEG C,DAYS	09/25/78-09/08/81	40	5.315	6.037	14.1	0.	22.94	4.79	0.	1.05	9.963	13.67

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Annual Analysis for 1981 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/02/73-07/08/94	218	15.1	15.383	30.4	0.4	84.561	9.196	2.98	7.375	24.9	27.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/02/73-07/08/94	14	19.5	20.464	35.	8.5	64.249	8.016	8.75	15.25	28.	33.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/05/73-07/08/94	246	7915.	13882.89	55400.	830.	207143465.976	14392.479	2190.	4230.	16850.	41720.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/11/78-05/03/94	10	5.95	19.76	75.	0.5	758.945	27.549	0.66	2.1	35.	74.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/05/73-07/08/94	221	279.	287.158	562.	160.	6120.125	78.231	188.4	237.	326.5	386.
00300	OXYGEN, DISSOLVED MG/L	01/02/73-07/08/94	208	10.9	11.107	15.8	5.6	7.335	2.708	7.89	8.5	13.5	14.9
00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	09/25/78-09/24/81	47	0.	-0.002	0.5	-0.5	0.018	0.134	0.	0.	0.	0.34
00319	BOD, ULTIMATE ALL STAGES, 20 DEG C MG/L	09/25/78-09/24/81	47	5.5	6.602	20.5	0.	13.998	3.741	3.06	4.1	9.4	11.12
00320	BOD, ULTIMATE 1ST STAGE, 20 DEG C MG/L	09/25/78-09/24/81	46	4.05	4.974	15.	0.	8.182	2.86	2.38	2.875	6.75	8.33
00321	BOD, ULTIMATE SECOND STAGE MG/L	09/25/78-09/24/81	46	1.4	1.683	5.6	0.	1.833	1.354	0.	0.775	2.225	3.66
00400	PH (STANDARD UNITS)	01/02/73-07/08/94	221	7.8	7.867	8.9	6.7	0.194	0.44	7.4	7.5	8.1	8.58
00400	CONVERTED PH (STANDARD UNITS)	01/02/73-07/08/94	221	7.8	7.675	8.9	6.7	0.231	0.48	7.4	7.5	8.1	8.58
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/02/73-07/08/94	221	0.016	0.021	0.2	0.001	0.	0.022	0.003	0.008	0.032	0.04
00403	PH, LAB, STANDARD UNITS SU	10/27/80-06/09/94	22	7.6	7.668	8.3	7.3	0.125	0.354	7.3	7.3	7.925	8.27
00403	CONVERTED PH, LAB, STANDARD UNITS	10/27/80-06/09/94	22	7.6	7.555	8.3	7.3	0.138	0.372	7.3	7.3	7.925	8.27
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/27/80-06/09/94	22	0.025	0.028	0.05	0.005	0.	0.017	0.005	0.012	0.05	0.05
00500	RESIDUE, TOTAL (MG/L)	01/02/73-04/16/81	12	466.	431.75	553.	201.	10616.75	103.038	236.7	356.75	510.75	546.4
00600	NITROGEN, TOTAL (MG/L AS N)	03/26/74-09/28/81	28	2.8	2.571	3.8	0.	0.939	0.969	0.923	1.85	3.375	3.53
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	02/05/73-01/09/86	27	0.96	1.096	2.2	0.	0.393	0.627	0.364	0.64	1.7	2.1
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/02/73-07/08/94	69	0.06	0.094	0.7	0.	0.014	0.12	0.01	0.035	0.11	0.17
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/26/74-11/18/92	27	0.11	0.114	0.27	0.005	0.005	0.07	0.02	0.06	0.15	0.24
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/05/73-07/08/94	69	0.02	0.022	0.5	0.005	0.003	0.059	0.005	0.01	0.02	0.03
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/05/73-01/09/86	53	1.6	1.422	2.8	0.1	0.487	0.698	0.234	0.92	1.9	2.3
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/11/77-07/08/94	69	0.45	0.443	1.8	0.05	0.06	0.244	0.19	0.29	0.56	0.69
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	12/19/77-01/09/86	67	0.22	0.408	2.1	0.	0.197	0.444	0.008	0.11	0.63	1.04
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/08/73-07/08/94	76	0.7	0.905	2.6	0.	0.355	0.596	0.337	0.493	1.275	1.86
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/26/74-11/18/92	27	1.3	1.439	2.5	0.27	0.323	0.568	0.636	1.2	1.8	2.22
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/19/73-07/08/94	70	1.3	1.278	2.9	0.03	0.511	0.715	0.3	0.6	1.8	2.2

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Annual Analysis for 1981 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/05/73-07/08/94	76	0.106	0.177	0.572	0.02	0.019	0.138	0.049	0.073	0.314	0.41
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/77-07/08/94	70	0.049	0.054	0.172	0.001	0.001	0.031	0.022	0.033	0.07	0.096
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/19/78-07/08/94	22	0.05	0.045	0.08	0.01	0.	0.02	0.013	0.028	0.06	0.074
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/08/73-05/03/94	22	8.45	7.755	13.	2.9	8.866	2.978	3.19	5.175	9.35	12.
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	12/20/77-07/08/94	10	2.7	2.71	4.	1.5	0.872	0.934	1.51	1.825	3.65	3.98
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/02/73-11/07/85	22	93.	97.	180.	59.	868.286	29.467	62.9	71.75	112.5	137.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/05/73-06/09/94	22	28.5	28.591	53.	16.	73.301	8.562	17.6	20.75	32.25	40.4
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/05/73-06/09/94	22	5.55	6.191	11.	3.7	5.25	2.291	3.9	4.275	7.25	10.55
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/05/73-06/09/94	22	9.95	11.405	32.	1.6	46.72	6.835	6.13	6.6	14.25	22.9
00931	SODIUM ADSORPTION RATIO	02/05/73-11/07/85	22	0.5	0.5	1.	0.1	0.047	0.216	0.3	0.375	0.6	0.91
00932	SODIUM, PERCENT	02/05/73-11/07/85	22	19.	18.955	31.	2.	31.474	5.61	14.3	16.	21.25	26.8
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/05/73-06/09/94	22	2.7	2.559	4.	1.8	0.24	0.49	1.9	2.175	2.8	2.97
00940	CHLORIDE,TOTAL IN WATER MG/L	01/02/73-06/09/94	22	13.	13.227	27.	7.	23.994	4.898	9.	10.	14.25	22.4
00945	SULFATE, TOTAL (MG/L AS SO4)	02/05/73-06/09/94	22	37.	39.864	85.	26.	226.028	15.034	26.3	27.75	43.5	65.1
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/05/73-06/09/94	22	0.1	0.098	0.2	0.05	0.003	0.055	0.05	0.05	0.1	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/05/73-06/09/94	64	4.1	4.198	27.	0.05	14.478	3.805	0.1	1.675	6.275	6.9
01027	CADMIUM, TOTAL (UG/L AS CD)	09/20/73-08/12/92	10	1.	0.65	1.	0.	0.225	0.474	0.	0.	1.	1.
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/20/73-08/12/92	10	10.	11.1	30.	5.	49.211	7.015	5.2	7.	12.	28.2
01042	COPPER, TOTAL (UG/L AS CU)	09/20/73-08/12/92	10	10.	11.	28.	2.	57.333	7.572	2.3	5.	14.5	26.8
01045	IRON, TOTAL (UG/L AS FE)	09/20/73-09/21/82	28	5000.	4356.786	10000.	130.	9573511.508	3094.109	309.	572.5	6375.	8910.
01046	IRON, DISSOLVED (UG/L AS FE)	03/08/73-06/09/94	22	55.	98.5	740.	5.	23956.167	154.778	5.	25.25	102.5	218.
01051	LEAD, TOTAL (UG/L AS PB)	09/20/73-08/12/92	10	25.5	181.8	1300.	4.	160192.4	400.24	4.9	14.5	134.	1196.
01054	MANGANESE, SUSPENDED (UG/L AS MN)	06/19/74-09/21/82	22	210.	258.136	670.	9.	48448.79	220.111	30.	55.	432.5	611.
01055	MANGANESE, TOTAL (UG/L AS MN)	06/19/73-09/21/82	28	360.	342.5	700.	20.	51300.926	226.497	48.	82.5	520.	652.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/08/73-06/09/94	22	9.	30.818	240.	2.	3050.727	55.233	2.3	3.75	22.5	108.
01092	ZINC, TOTAL (UG/L AS ZN)	09/20/73-08/12/92	10	40.	46.	90.	20.	671.111	25.906	20.	27.5	67.5	90.
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	12/19/78-05/03/94	21	100.	145.714	700.	0.	18885.714	137.425	68.	100.	200.	200.
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	9	54.	235.889	1330.	6.	190976.111	437.008	6.	13.	315.	1330.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	9	1.732	1.756	3.124	0.778	0.608	0.78	0.778	1.113	2.429	3.124
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			56.956								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	9	430.	691.	1640.	7.	480188.	692.956	7.	141.	1570.	1640.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	9	2.633	2.483	3.215	0.845	0.588	0.767	0.845	2.09	3.195	3.215
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			304.203								
60050	ALGAE, TOTAL (CELLS/ML)	02/05/73-09/28/81	34	8550.	15432.353	58000.	360.	230669230.66	15187.799	2200.	4850.	23250.	40000.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/08/73-06/09/94	10	191.	196.9	324.	135.	3060.989	55.326	135.8	158.75	225.	315.6
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/05/73-11/07/85	20	142.	141.55	199.	97.	1009.734	31.776	103.	107.75	166.5	194.7
70302	SOLIDS, DISSOLVED-TONS PER DAY	02/05/73-12/01/82	22	7250.	8079.364	20500.	796.	33599121.29	5796.475	1314.	2665.	12200.	16870.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/05/73-02/09/83	22	0.205	0.216	0.44	0.13	0.005	0.074	0.14	0.15	0.255	0.321
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	03/26/74-09/14/93	33	96.	93.485	100.	72.	54.695	7.396	82.	90.5	98.5	100.
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	01/02/73-01/09/86	69	0.08	0.121	0.9	0.	0.024	0.154	0.01	0.045	0.14	0.22
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	02/05/73-09/18/81	53	7.	6.272	12.	0.4	9.424	3.07	1.04	4.1	8.4	10.
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	02/05/73-09/18/81	54	0.07	0.089	1.6	0.03	0.045	0.211	0.03	0.03	0.07	0.1
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	10/02/78-01/09/86	28	0.905	0.769	1.5	0.06	0.236	0.486	0.174	0.22	1.275	1.31
71887	NITROGEN, TOTAL, AS NO3 - MG/L	03/26/74-09/28/81	28	12.	11.468	17.	0.	19.344	4.398	4.07	8.15	15.	16.1
71900	MERCURY, TOTAL (UG/L AS HG)	09/20/73-08/12/92	10 ##	0.075	0.115	0.3	0.05	0.01	0.1	0.05	0.05	0.15	0.3
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/05/73-09/14/93	87	42.	107.034	443.	0.	14095.01	118.722	8.4	16.	196.	303.2
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	02/05/73-12/01/82	85	933.	9289.599	62000.	0.	215539714.354	14681.271	30.2	211.	12900.	36160.
82132	DEOXYGENATION CONST,NITR.,K1 TO BASE E,20C,PER DAY	09/25/78-09/24/81	44	0.16	0.193	0.77	0.	0.029	0.171	0.	0.09	0.248	0.4
82133	DEOXYGENATION CONST,CARB.,K1 TO BASE E,20C,PER DAY	09/25/78-09/24/81	46	0.1	0.105	0.2	0.	0.001	0.037	0.06	0.08	0.13	0.15
82135	BOD, CARBONACEOUS, REACTION LAG TIME, 20 C DAYS	09/25/78-09/24/81	47	0.	0.111	2.	-0.83	0.195	0.441	0.	0.	0.	0.832
82136	BOD, NITROGENOUS, REACTION LAG TIME, 20 DEG C,DAYS	09/25/78-09/08/81	43	7.6	7.274	16.3	0.	18.457	4.296	0.388	4.6	10.	13.8

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

Annual Analysis for 1982 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/02/73-07/08/94	6	14.25	14.333	29.	0.	108.767	10.429	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/02/73-07/08/94	6	15.25	14.167	26.	2.5	73.667	8.583	**	**	**	**
00025	BAROMETRIC PRESSURE (MM OF HG)	12/01/82-07/08/94	1	766.	766.	766.	766.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/05/73-07/08/94	6	6495.	10100.	32100.	1560.	121264440.	11012.013	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/11/78-05/03/94	6	5.7	13.15	36.	2.6	194.279	13.938	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/05/73-07/08/94	6	357.5	334.167	415.	185.	7734.167	87.944	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/02/73-07/08/94	6	10.8	10.917	14.6	8.4	6.238	2.498	**	**	**	**
00400	PH (STANDARD UNITS)	01/02/73-07/08/94	6	8.25	8.133	8.4	7.6	0.087	0.294	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/02/73-07/08/94	6	8.247	8.034	8.4	7.6	0.098	0.314	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/02/73-07/08/94	6	0.006	0.009	0.025	0.004	0.	0.008	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	10/27/80-06/09/94	6	7.8	7.8	8.	7.5	0.028	0.167	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/27/80-06/09/94	6	7.8	7.771	8.	7.5	0.029	0.17	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/27/80-06/09/94	6	0.016	0.017	0.032	0.01	0.	0.008	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/02/73-07/08/94	5	0.05	0.068	0.15	0.02	0.003	0.051	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/08/73-07/08/94	5	0.71	0.702	1.2	0.4	0.11	0.332	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/19/73-07/08/94	5	0.8	0.96	2.2	0.3	0.523	0.723	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/05/73-07/08/94	5	0.07	0.076	0.1	0.06	0.	0.015	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/77-07/08/94	5	0.02	0.032	0.06	0.01	0.	0.022	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/19/78-07/08/94	5 ##	0.005	0.023	0.05	0.005	0.001	0.025	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/02/73-11/07/85	6	130.	122.667	150.	76.	738.667	27.178	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/05/73-06/09/94	6	37.5	34.667	40.	22.	47.067	6.861	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/05/73-06/09/94	6	8.	8.483	13.	5.1	7.446	2.729	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/05/73-06/09/94	6	13.5	13.467	23.	6.1	35.759	5.98	**	**	**	**
00931	SODIUM ADSORPTION RATIO	02/05/73-11/07/85	6	0.55	0.55	0.9	0.3	0.043	0.207	**	**	**	**
00932	SODIUM, PERCENT	02/05/73-11/07/85	6	18.	18.5	24.	15.	13.9	3.728	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/05/73-06/09/94	6	2.45	2.45	3.5	1.4	0.603	0.777	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/02/73-06/09/94	6	14.5	15.833	26.	8.	48.167	6.94	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	02/05/73-06/09/94	6	36.5	38.833	58.	26.	123.367	11.107	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/05/73-06/09/94	6	0.1	0.125	0.2	0.05	0.004	0.061	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/05/73-06/09/94	6	2.05	3.	6.7	0.4	7.024	2.65	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	09/20/73-08/12/92	3	1.	1.667	3.	1.	1.333	1.155	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/20/73-08/12/92	3	20.	23.333	40.	10.	233.333	15.275	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	09/20/73-08/12/92	3	12.	10.333	15.	4.	32.333	5.686	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/20/73-09/21/82	3	420.	936.667	2000.	390.	848233.333	920.996	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	03/08/73-06/09/94	4	26.	29.125	63.	1.5	884.063	29.733	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	09/20/73-08/12/92	3	8.	10.333	16.	7.	24.333	4.933	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	06/19/74-09/21/82	3	80.	100.	170.	50.	3900.	62.45	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/19/73-09/21/82	3	80.	103.333	180.	50.	4633.333	68.069	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/08/73-06/09/94	4	4.5	6.75	16.	2.	40.917	6.397	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	09/20/73-08/12/92	3	20.	23.333	40.	10.	233.333	15.275	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	12/19/78-05/03/94	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	6	90.	259.667	1200.	2.	215123.867	463.814	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	6	1.943	1.81	3.079	0.301	0.847	0.92	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			64.51								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	6	770.	2040.	5500.	220.	5584960.	2363.252	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	6	2.866	3.01	3.74	2.342	0.333	0.577	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1022.398								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/08/73-06/09/94	6	194.	190.167	249.	118.	2415.367	49.146	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/05/73-11/07/85	6	168.	165.667	222.	100.	1807.467	42.514	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	02/05/73-12/01/82	6	3265.	4236.833	10200.	981.	9989764.167	3160.659	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/05/73-02/09/83	6	0.265	0.26	0.34	0.16	0.005	0.068	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	03/26/74-09/14/93	6	94.	89.333	100.	67.	144.267	12.011	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	01/02/73-01/09/86	5	0.06	0.086	0.19	0.03	0.004	0.063	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	10/02/78-01/09/86	5	0.21	0.232	0.31	0.18	0.003	0.05	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	09/20/73-08/12/92	3	0.2	0.167	0.2	0.1	0.003	0.058	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/05/73-09/14/93	6	20.	34.833	97.	3.	1216.167	34.874	**	**	**	**
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	02/05/73-12/01/82	6	289.	1720.667	8410.	48.	10916209.067	3303.969	**	**	**	**

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

Annual Analysis for 1983 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/02/73-07/08/94	6	11.5	14.083	28.	2.5	96.442	9.82	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/02/73-07/08/94	6	12.5	14.25	28.	1.5	125.175	11.188	**	**	**	**
00025	BAROMETRIC PRESSURE (MM OF HG)	12/01/82-07/08/94	4	762.5	761.75	765.	757.	15.583	3.948	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/05/73-07/08/94	7	8640.	15597.143	50400.	1250.	360166690.476	18978.058	**	**	**	**
00065	STAGE, STREAM (FEET)	04/20/83-07/08/94	5	3.83	4.414	6.72	2.76	3.038	1.743	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/11/78-05/03/94	6	5.15	16.717	60.	2.4	515.058	22.695	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/05/73-07/08/94	6	297.5	299.333	430.	186.	12308.667	110.944	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/02/73-07/08/94	6	11.1	10.95	14.6	7.6	8.631	2.938	**	**	**	**
00400	PH (STANDARD UNITS)	01/02/73-07/08/94	6	7.9	7.917	8.1	7.7	0.03	0.172	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/02/73-07/08/94	6	7.889	7.889	8.1	7.7	0.031	0.175	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/02/73-07/08/94	6	0.013	0.013	0.02	0.008	0.	0.005	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	10/27/80-06/09/94	7	7.8	7.757	8.2	7.4	0.076	0.276	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/27/80-06/09/94	7	7.8	7.687	8.2	7.4	0.082	0.286	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/27/80-06/09/94	7	0.016	0.021	0.04	0.006	0.	0.012	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/02/73-07/08/94	7	0.07	0.089	0.21	0.04	0.004	0.061	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/05/73-07/08/94	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/05/73-01/09/86	1	0.66	0.66	0.66	0.66	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/11/77-07/08/94	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	12/19/77-01/09/86	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/08/73-07/08/94	7	0.7	0.957	2.3	0.2	0.536	0.732	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/19/73-07/08/94	7	1.2	1.214	1.5	0.7	0.095	0.308	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/05/73-07/08/94	7	0.1	0.099	0.17	0.031	0.002	0.041	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/77-07/08/94	7	0.05	0.054	0.09	0.019	0.001	0.027	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/19/78-07/08/94	7	0.05	0.051	0.08	0.03	0.001	0.023	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/02/73-11/07/85	1	88.	88.	88.	88.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/05/73-06/09/94	6	34.5	34.	47.	21.	132.8	11.524	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/05/73-06/09/94	6	7.55	8.217	13.	5.	11.714	3.423	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/05/73-06/09/94	6	11.65	12.35	25.	4.3	66.299	8.142	**	**	**	**
00931	SODIUM ADSORPTION RATIO	02/05/73-11/07/85	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	02/05/73-11/07/85	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/05/73-06/09/94	6	2.3	2.317	3.2	1.5	0.418	0.646	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/02/73-06/09/94	6	14.	14.833	30.	5.	90.167	9.496	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	02/05/73-06/09/94	6	37.	41.167	67.	20.	408.167	20.203	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/05/73-06/09/94	6 ##	0.125	0.125	0.2	0.05	0.007	0.082	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/05/73-06/09/94	7	4.7	5.157	7.8	3.1	2.603	1.613	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	03/08/73-06/09/94	4	41.	38.5	68.	4.	883.667	29.727	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/08/73-06/09/94	4	9.5	10.75	18.	6.	30.25	5.5	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	12/19/78-05/03/94	4	30.	35.	70.	10.	633.333	25.166	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	5	270.	686.	2100.	10.	723130.	850.371	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	5	2.431	2.397	3.322	1.	0.775	0.881	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			249.348								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	5	1300.	2869.	7600.	100.	10855805.	3294.815	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	5	3.114	3.046	3.881	2.	0.62	0.787	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1112.524								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/08/73-06/09/94	6	234.5	202.333	275.	95.	5239.067	72.381	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/05/73-11/07/85	1	121.	121.	121.	121.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/05/73-02/09/83	1	0.33	0.33	0.33	0.33	0.	0.	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	03/26/74-09/14/93	6	92.5	85.667	98.	51.	312.267	17.671	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	01/02/73-01/09/86	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	10/02/78-01/09/86	6	0.31	0.34	0.52	0.28	0.008	0.091	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/05/73-09/14/93	6	15.	43.833	155.	6.	3368.567	58.039	**	**	**	**

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Annual Analysis for 1984 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/02/73-07/08/94	6	7.5	10.167	23.	2.	54.167	7.36	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/02/73-07/08/94	6	11.5	12.5	21.	9.	19.9	4.461	**	**	**	**
00025	BAROMETRIC PRESSURE (MM OF HG)	12/01/82-07/08/94	5	769.	767.4	774.	756.	45.8	6.768	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/05/73-07/08/94	6	19070.	49643.333	217000.	3100.	6918414946.667	83177.01	**	**	**	**
00065	STAGE, STREAM (FEET)	04/20/83-07/08/94	4	4.89	6.623	13.59	3.12	23.021	4.798	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/11/78-05/03/94	6	8.65	39.767	190.	1.9	5490.859	74.1	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/05/73-07/08/94	6	276.	281.333	435.	146.	13693.867	117.021	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/02/73-07/08/94	6	12.95	12.317	14.5	9.7	4.318	2.078	**	**	**	**
00400	PH (STANDARD UNITS)	01/02/73-07/08/94	6	7.7	7.745	8.2	7.3	0.105	0.324	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/02/73-07/08/94	6	7.689	7.65	8.2	7.3	0.116	0.34	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/02/73-07/08/94	6	0.02	0.022	0.05	0.006	0.	0.016	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	10/27/80-06/09/94	6	7.7	7.7	8.2	7.3	0.096	0.31	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/27/80-06/09/94	6	7.689	7.617	8.2	7.3	0.104	0.323	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/27/80-06/09/94	6	0.02	0.024	0.05	0.006	0.	0.015	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/02/73-03/06/93	1	126.	126.	126.	126.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/02/73-07/08/94	6	0.03	0.104	0.45	0.005	0.03	0.172	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/08/73-07/08/94	6	0.6	0.75	1.5	0.5	0.151	0.389	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/19/73-07/08/94	6	1.3	1.483	2.5	1.1	0.258	0.508	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/05/73-07/08/94	6	0.07	0.102	0.29	0.05	0.009	0.093	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/77-07/08/94	6	0.04	0.042	0.08	0.02	0.001	0.023	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/19/78-07/08/94	6	0.03	0.036	0.08	0.005	0.001	0.026	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/05/73-06/09/94	6	32.5	32.	49.	16.	174.8	13.221	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/05/73-06/09/94	6	7.3	7.433	11.	3.3	11.031	3.321	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/05/73-06/09/94	6	9.1	9.633	17.	3.7	32.387	5.691	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/05/73-06/09/94	6	2.2	2.15	2.9	1.5	0.339	0.582	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/02/73-06/09/94	6	12.5	13.333	21.	7.	41.867	6.47	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	02/05/73-06/09/94	6	29.5	33.667	54.	18.	246.667	15.706	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/05/73-06/09/94	6 ##	0.05	0.133	0.5	0.05	0.033	0.181	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/05/73-06/09/94	6	5.6	4.75	6.5	1.5	4.079	2.02	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	03/08/73-06/09/94	5	35.	57.6	190.	4.	5714.3	75.593	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/08/73-06/09/94	5	8.	15.	50.	3.	391.	19.774	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	12/19/78-05/03/94	5	20.	24.	50.	5.	417.5	20.433	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	5	250.	445.2	1400.	6.	300605.2	548.275	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	5	2.398	2.242	3.146	0.778	0.771	0.878	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			174.479								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	6	91.5	8614.5	51000.	2.	431194502.3	20765.223	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	6	1.961	2.203	4.708	0.301	2.111	1.453	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			159.458								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/08/73-06/09/94	6	177.5	178.5	254.	106.	4162.7	64.519	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	03/26/74-09/14/93	6	85.5	83.167	92.	64.	103.367	10.167	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	10/02/78-01/09/86	5	0.25	0.344	0.89	0.15	0.095	0.308	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/05/73-09/14/93	6	31.5	172.5	878.	10.	120085.1	346.533	**	**	**	**

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Annual Analysis for 1985 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/02/73-07/08/94	8	14.	15.75	28.	3.	74.786	8.648	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/02/73-07/08/94	10	22.75	18.9	27.	4.	78.489	8.859	4.2	12.	26.25	27.
00025	BAROMETRIC PRESSURE (MM OF HG)	12/01/82-07/08/94	10	763.	760.5	766.	751.	33.833	5.817	751.	755.5	766.	766.
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/05/73-07/08/94	10	8155.	46857.	318000.	1940.	9448116378.889	97201.422	1940.	1977.5	50200.	291220.
00065	STAGE, STREAM (FEET)	04/20/83-07/08/94	1	17.94	17.94	17.94	17.94	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/11/78-05/03/94	7	3.4	415.057	2700.	1.5	1020041.173	1009.971	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/05/73-07/08/94	8	279.	273.625	352.	162.	3273.125	57.211	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/02/73-07/08/94	7	10.6	10.829	17.	7.6	10.789	3.285	**	**	**	**
00400	PH (STANDARD UNITS)	01/02/73-07/08/94	8	7.9	7.913	8.3	7.4	0.076	0.275	**	**	**	**

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Annual Analysis for 1985 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	CONVERTED PH (STANDARD UNITS)	01/02/73-07/08/94	8	7.889	7.83	8.3	7.4	0.083	0.289	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/02/73-07/08/94	8	0.013	0.015	0.04	0.005	0.	0.011	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	10/27/80-06/09/94	8	8.	7.913	8.4	7.3	0.104	0.323	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/27/80-06/09/94	8	8.	7.796	8.4	7.3	0.12	0.346	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/27/80-06/09/94	8	0.01	0.016	0.05	0.004	0.	0.015	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/02/73-03/06/93	8	71.	70.125	88.	48.	203.268	14.257	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/02/73-07/08/94	10	0.07	0.09	0.23	0.04	0.004	0.059	0.04	0.048	0.113	0.222
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/26/74-11/18/92	2	0.555	0.555	1.	0.11	0.396	0.629	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/05/73-07/08/94	7	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/11/77-07/08/94	6	0.4	0.433	0.6	0.3	0.019	0.137	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	12/19/77-01/09/86	6	0.4	1.9	8.3	0.1	10.396	3.224	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/08/73-07/08/94	10	0.95	2.01	8.9	0.5	6.75	2.598	0.5	0.575	2.825	8.33
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/19/73-07/08/94	10	1.05	0.905	1.4	0.05	0.21	0.459	0.055	0.7	1.2	1.38
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/05/73-07/08/94	10	0.1	0.435	2.2	0.03	0.483	0.695	0.031	0.048	0.823	2.063
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/77-07/08/94	10	0.05	0.051	0.09	0.01	0.001	0.029	0.011	0.028	0.075	0.09
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/19/78-07/08/94	10	0.04	0.043	0.09	0.005	0.001	0.028	0.006	0.018	0.065	0.089
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/08/73-05/03/94	1	29.	29.	29.	29.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/02/73-11/07/85	2	89.	89.	110.	68.	882.	29.698	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/02/73-11/07/85	2	29.	29.	42.	16.	338.	18.385	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/05/73-06/09/94	7	33.	31.714	42.	23.	34.905	5.908	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/05/73-06/09/94	7	7.	7.014	9.8	2.6	5.848	2.418	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/05/73-06/09/94	7	8.5	10.414	17.	2.4	26.831	5.18	**	**	**	**
00931	SODIUM ADSORPTION RATIO	02/05/73-11/07/85	2	0.35	0.35	0.6	0.1	0.125	0.354	**	**	**	**
00932	SODIUM, PERCENT	02/05/73-11/07/85	2	13.	13.	19.	7.	72.	8.485	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/05/73-06/09/94	7	2.8	2.629	3.7	1.5	0.676	0.822	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/02/73-06/09/94	7	12.	12.429	19.	3.	30.619	5.533	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	02/05/73-06/09/94	7	39.	38.571	51.	20.	114.619	10.706	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/05/73-06/09/94	7	0.1	0.121	0.2	0.05	0.003	0.057	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/05/73-06/09/94	8	5.05	4.8	7.7	0.9	5.271	2.296	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	03/08/73-06/09/94	5	34.	37.	92.	5.	1114.5	33.384	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/08/73-06/09/94	5	11.	12.8	29.	5.	93.2	9.654	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	12/19/78-05/03/94	6	30.	42.5	100.	5.	1257.5	35.461	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	7	100.	4626.286	30000.	3.	125710036.238	11212.049	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	7	2.	2.094	4.477	0.477	2.053	1.433	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			124.307								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	7	88.	11052.429	67000.	37.	622322715.619	24946.397	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	7	1.944	2.576	4.826	1.568	1.652	1.285	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			376.549								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/08/73-06/09/94	7	153.	163.	210.	98.	1500.667	38.738	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/05/73-11/07/85	2	126.5	126.5	161.	92.	2380.5	48.79	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	03/26/74-09/14/93	8	80.	75.625	100.	49.	420.268	20.5	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	01/02/73-01/09/86	2	0.07	0.07	0.09	0.05	0.001	0.028	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	10/02/78-01/09/86	10	0.31	1.323	6.7	0.09	4.476	2.116	0.093	0.143	2.5	6.28
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/05/73-09/14/93	8	66.5	492.625	2994.	4.	1071964.554	1035.357	**	**	**	**

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Annual Analysis for 1986 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/02/73-07/08/94	10	14.	13.4	26.	1.	91.822	9.582	1.1	4.25	23.	25.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/02/73-07/08/94	11	14.	12.818	26.	-1.	86.764	9.315	2.2	7.	21.	25.6
00025	BAROMETRIC PRESSURE (MM OF HG)	12/01/82-07/08/94	11	768.	767.727	778.	756.	38.418	6.198	757.4	765.	770.	777.8
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/05/73-07/08/94	9	1743.	4366.889	14900.	936.	20733887.111	4553.448	936.	1292.5	6202.	14900.
00065	STAGE, STREAM (FEET)	04/20/83-07/08/94	5	2.84	3.128	4.43	2.67	0.536	0.732	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/11/78-05/03/94	5	2.6	2.44	4.	1.	1.748	1.322	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/05/73-07/08/94	11	355.	362.545	492.	268.	6308.873	79.428	270.	278.	435.	482.

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Annual Analysis for 1986 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	01/02/73-07/08/94	10	11.4	11.47	14.9	6.6	7.7	2.775	6.77	9.65	13.85	14.9
00400	PH (STANDARD UNITS)	01/02/73-07/08/94	11	8.16	8.237	9.07	7.96	0.109	0.33	7.96	7.96	8.34	8.956
00400	CONVERTED PH (STANDARD UNITS)	01/02/73-07/08/94	11	8.16	8.156	9.07	7.96	0.116	0.34	7.96	7.96	8.34	8.956
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/02/73-07/08/94	11	0.007	0.007	0.011	0.001	0.	0.003	0.001	0.005	0.011	0.011
00403	PH, LAB, STANDARD UNITS SU	10/27/80-06/09/94	10	8.2	8.18	8.5	7.9	0.028	0.169	7.91	8.075	8.3	8.48
00403	CONVERTED PH, LAB, STANDARD UNITS	10/27/80-06/09/94	10	8.2	8.151	8.5	7.9	0.029	0.171	7.91	8.075	8.3	8.48
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/27/80-06/09/94	10	0.006	0.007	0.013	0.003	0.	0.003	0.003	0.005	0.008	0.012
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/02/73-03/06/93	11	93.	86.455	120.	61.	515.473	22.704	61.2	62.	105.	120.
00440	BICARBONATE ION (MG/L AS HCO3)	02/05/73-11/01/93	1	74.	74.	74.	74.	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	02/05/73-01/09/86	1	0.23	0.23	0.23	0.23	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/02/73-07/08/94	11	0.04	0.054	0.1	0.03	0.001	0.027	0.03	0.03	0.08	0.096
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/26/74-11/18/92	6	0.06	0.058	0.1	0.02	0.001	0.031	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/05/73-07/08/94	11	0.01	0.01	0.02	0.003	0.	0.005	0.003	0.009	0.014	0.019
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/05/73-01/09/86	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/11/77-07/08/94	5	0.4	0.4	0.5	0.2	0.015	0.122	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	12/19/77-01/09/86	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/08/73-07/08/94	11	0.3	0.382	0.8	0.1	0.042	0.204	0.12	0.3	0.4	0.78
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/26/74-11/18/92	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/19/73-07/08/94	11	0.7	1.127	2.	0.2	0.542	0.736	0.24	0.4	1.9	1.98
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/05/73-07/08/94	11	0.04	0.037	0.06	0.03	0.	0.009	0.03	0.03	0.04	0.056
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/77-07/08/94	11	0.03	0.024	0.04	0.005	0.	0.012	0.006	0.01	0.03	0.04
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/19/78-07/08/94	11	0.01	0.013	0.03	0.005	0.	0.009	0.005	0.01	0.01	0.03
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/08/73-05/03/94	5	3.8	3.48	4.3	1.8	0.947	0.973	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/05/73-06/09/94	5	41.	41.6	56.	31.	105.8	10.286	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/05/73-06/09/94	5	10.	10.24	12.	7.3	3.753	1.937	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/05/73-06/09/94	5	18.	18.32	28.	8.6	75.212	8.672	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/05/73-06/09/94	5	3.	2.64	3.3	1.8	0.533	0.73	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/02/73-06/09/94	5	19.	20.4	29.	11.	69.8	8.355	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	02/05/73-06/09/94	5	53.	59.6	96.	27.	753.3	27.446	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/05/73-06/09/94	5	0.2	0.16	0.2	0.1	0.003	0.055	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/05/73-06/09/94	10	4.4	3.99	5.8	0.5	4.008	2.002	0.51	2.55	5.65	5.8
01046	IRON, DISSOLVED (UG/L AS FE)	03/08/73-06/09/94	3	8.	6.167	9.	1.5	16.583	4.072	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/08/73-06/09/94	3	12.	12.667	20.	6.	49.333	7.024	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	12/19/78-05/03/94	8 ##	12.5	16.25	40.	5.	183.929	13.562	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	4	43.	44.75	90.	3.	1298.25	36.031	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	4	1.628	1.422	1.954	0.477	0.424	0.651	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			26.403								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	4	510.	929.5	2600.	98.	1304641.	1142.209	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	4	2.671	2.687	3.415	1.991	0.36	0.6	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			486.637								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/08/73-06/09/94	5	200.	218.8	309.	145.	3934.7	62.727	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	03/26/74-09/14/93	6	83.	81.5	92.	66.	72.7	8.526	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	01/02/73-01/09/86	2	0.095	0.095	0.1	0.09	0.	0.007	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	10/02/78-01/09/86	2	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	09/20/73-08/12/92	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/05/73-09/14/93	9	6.	7.556	17.	3.	21.278	4.613	3.	4.	11.	17.

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Annual Analysis for 1987 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/02/73-07/08/94	12	16.	15.167	26.	3.	77.606	8.809	3.	7.	23.	26.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/02/73-07/08/94	12	17.	16.833	25.	7.	48.697	6.978	7.3	9.5	25.	25.
00025	BAROMETRIC PRESSURE (MM OF HG)	12/01/82-07/08/94	12	767.	767.167	773.	761.	24.515	4.951	761.	762.	773.	773.
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/05/73-07/08/94	12	5615.5	6183.833	12400.	2000.	12611320.152	3551.242	2000.	3792.	7680.	12400.
00065	STAGE, STREAM (FEET)	04/20/83-07/08/94	12	3.7	3.972	6.04	2.91	1.106	1.052	2.91	3.28	4.2	6.04

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Annual Analysis for 1987 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/11/78-05/03/94	6	7.05	21.75	60.	0.6	759.607	27.561	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/05/73-07/08/94	12	275.	285.583	400.	224.	3574.992	59.791	225.8	233.5	309.	398.5
00300	OXYGEN, DISSOLVED MG/L	01/02/73-07/08/94	12	10.5	10.75	14.8	6.8	8.901	2.983	6.8	8.1	13.8	14.8
00400	PH (STANDARD UNITS)	01/02/73-07/08/94	12	7.87	7.953	8.39	7.52	0.079	0.281	7.568	7.73	8.248	8.36
00400	CONVERTED PH (STANDARD UNITS)	01/02/73-07/08/94	12	7.87	7.876	8.39	7.52	0.086	0.293	7.568	7.73	8.247	8.36
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/02/73-07/08/94	12	0.013	0.013	0.03	0.004	0.	0.008	0.004	0.006	0.019	0.027
00403	PH, LAB, STANDARD UNITS SU	10/27/80-06/09/94	12	8.3	8.242	8.7	7.9	0.063	0.25	7.9	8.	8.4	8.64
00403	CONVERTED PH, LAB, STANDARD UNITS	10/27/80-06/09/94	12	8.3	8.178	8.7	7.9	0.067	0.259	7.9	8.	8.4	8.64
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/27/80-06/09/94	12	0.005	0.007	0.013	0.002	0.	0.004	0.002	0.004	0.01	0.013
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/02/73-03/06/93	12	78.	83.167	129.	54.	574.515	23.969	55.2	67.25	92.	128.1
00440	BICARBONATE ION (MG/L AS HCO3)	02/05/73-11/01/93	6	101.5	113.5	157.	82.	1169.1	34.192	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/02/73-07/08/94	12	0.05	0.068	0.16	0.01	0.002	0.05	0.013	0.033	0.11	0.157
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/26/74-11/18/92	6	0.05	0.068	0.17	0.005	0.004	0.059	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/05/73-07/08/94	12	0.01	0.013	0.03	0.001	0.	0.01	0.001	0.006	0.02	0.03
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/11/77-07/08/94	6	0.4	0.433	0.8	0.1	0.063	0.25	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/08/73-07/08/94	12	0.9	0.808	1.1	0.3	0.054	0.231	0.39	0.625	1.	1.07
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/19/73-07/08/94	12	1.3	1.383	2.1	0.8	0.282	0.531	0.8	0.9	1.9	2.1
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/05/73-07/08/94	12	0.075	0.09	0.21	0.03	0.003	0.056	0.03	0.05	0.128	0.192
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/77-07/08/94	12	0.035	0.046	0.11	0.01	0.001	0.035	0.01	0.013	0.078	0.104
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/19/78-07/08/94	12	0.03	0.029	0.07	0.005	0.	0.021	0.005	0.013	0.03	0.07
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/08/73-05/03/94	6	4.95	6.15	11.	3.4	8.927	2.988	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/05/73-06/09/94	6	31.	33.	49.	23.	74.8	8.649	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/05/73-06/09/94	6	7.15	7.683	12.	5.5	5.158	2.271	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/05/73-06/09/94	6	9.3	12.383	23.	6.3	43.294	6.58	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/05/73-06/09/94	6	2.95	2.833	3.7	1.8	0.703	0.838	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/02/73-06/09/94	6	16.	17.	26.	11.	35.6	5.967	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	02/05/73-06/09/94	6	34.	39.5	70.	26.	264.3	16.257	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/05/73-06/09/94	6 ##	0.075	0.142	0.4	0.05	0.019	0.139	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/05/73-06/09/94	12	4.15	4.125	6.5	0.2	4.282	2.069	0.23	3.9	6.05	6.47
01046	IRON, DISSOLVED (UG/L AS FE)	03/08/73-06/09/94	4	24.	33.25	77.	8.	988.25	31.436	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/08/73-06/09/94	4	17.	14.	21.	1.	89.333	9.452	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	12/19/78-05/03/94	10	30.	34.5	80.	5.	680.278	26.082	5.5	10.	55.	79.
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	8	41.5	1327.	10000.	0.	12297370.857	3506.761	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	8	1.55	1.543	4.	0.	1.934	1.391	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			34.892								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	7	356.	778.857	3333.	13.	1340194.143	1157.668	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	7	2.551	2.497	3.523	1.114	0.534	0.731	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			313.929								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/08/73-06/09/94	6	161.5	169.833	254.	124.	2124.567	46.093	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	03/26/74-09/14/93	6	93.	89.167	99.	69.	127.767	11.303	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/05/73-09/14/93	12	23.5	85.417	336.	6.	12315.72	110.976	6.3	11.25	161.5	306.6

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Annual Analysis for 1988 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/02/73-07/08/94	11	16.	15.273	29.	0.	95.818	9.789	1.2	6.	23.	29.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/02/73-07/08/94	11	16.	16.864	31.	-4.5	105.805	10.286	9.	-4.5	23.	31.
00025	BAROMETRIC PRESSURE (MM OF HG)	12/01/82-07/08/94	11	768.	769.091	784.	763.	31.491	5.612	763.	767.	771.	781.4
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/05/73-07/08/94	11	3500.	4109.091	8200.	1420.	6956349.091	2637.489	1420.	1600.	6960.	8200.
00065	STAGE, STREAM (FEET)	04/20/83-07/08/94	11	3.19	3.232	3.79	2.79	0.148	0.385	2.79	2.86	3.65	3.79
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/11/78-05/03/94	6	3.05	2.9	4.	1.7	0.876	0.936	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/05/73-07/08/94	11	395.	357.727	440.	266.	3665.618	60.544	273.4	303.	400.	436.
00300	OXYGEN, DISSOLVED MG/L	01/02/73-07/08/94	11	9.5	10.336	14.5	7.5	6.261	2.502	7.5	8.4	13.5	14.3
00400	PH (STANDARD UNITS)	01/02/73-07/08/94	11	7.85	7.861	8.17	7.54	0.042	0.204	7.55	7.66	8.03	8.158
00400	CONVERTED PH (STANDARD UNITS)	01/02/73-07/08/94	11	7.85	7.817	8.17	7.54	0.044	0.21	7.55	7.66	8.03	8.158

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Annual Analysis for 1988 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/02/73-07/08/94	11	0.014	0.015	0.029	0.007	0.	0.007	0.007	0.009	0.022	0.028
00403	PH, LAB, STANDARD UNITS SU	10/27/80-06/09/94	11	8.2	8.236	8.5	8.1	0.015	0.121	8.1	8.1	8.3	8.46
00403	CONVERTED PH, LAB, STANDARD UNITS	10/27/80-06/09/94	11	8.2	8.222	8.5	8.1	0.015	0.122	8.1	8.1	8.3	8.46
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/27/80-06/09/94	11	0.006	0.006	0.008	0.003	0.	0.002	0.004	0.005	0.008	0.008
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/02/73-03/06/93	10	94.5	94.5	114.	80.	159.167	12.616	80.	81.5	105.75	113.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/02/73-07/08/94	11	0.02	0.017	0.04	0.005	0.	0.011	0.005	0.01	0.02	0.038
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/26/74-11/18/92	6	0.01	0.03	0.11	0.005	0.002	0.041	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/05/73-07/08/94	11	0.011	0.013	0.02	0.005	0.	0.005	0.005	0.01	0.018	0.02
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/11/77-07/08/94	5	0.4	0.5	0.9	0.3	0.065	0.255	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/08/73-07/08/94	11	0.5	0.464	0.9	0.1	0.061	0.246	0.1	0.3	0.6	0.86
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/19/73-07/08/94	11	0.9	1.414	4.5	0.05	1.313	1.146	0.22	0.9	1.8	3.96
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/05/73-07/08/94	11	0.04	0.042	0.07	0.03	0.	0.014	0.03	0.03	0.05	0.068
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/77-07/08/94	11	0.02	0.026	0.05	0.01	0.	0.014	0.01	0.01	0.032	0.05
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/19/78-07/08/94	11 ##	0.005	0.011	0.04	0.005	0.	0.012	0.005	0.005	0.01	0.038
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/08/73-05/03/94	10	3.7	3.55	5.8	1.9	1.203	1.097	1.92	2.7	4.	5.62
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/05/73-06/09/94	6	39.	39.333	51.	29.	58.667	7.659	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/05/73-06/09/94	6	9.6	9.75	13.	6.4	6.847	2.617	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/05/73-06/09/94	6	15.	17.483	30.	9.9	61.002	7.81	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/05/73-06/09/94	6	2.6	2.567	3.5	1.9	0.355	0.596	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/02/73-06/09/94	6	16.5	17.833	26.	12.	33.367	5.776	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	02/05/73-06/09/94	6	48.	53.667	94.	34.	507.467	22.527	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/05/73-06/09/94	6	0.2	0.183	0.3	0.1	0.006	0.075	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/05/73-06/09/94	11	4.	3.368	6.3	0.2	5.693	2.386	0.21	0.8	6.	6.24
01046	IRON, DISSOLVED (UG/L AS FE)	03/08/73-06/09/94	4	17.5	17.25	24.	10.	34.25	5.852	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/08/73-06/09/94	4	12.	13.5	20.	10.	20.333	4.509	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	12/19/78-05/03/94	10 ##	5.	7.5	20.	5.	23.611	4.859	5.	5.	10.	19.
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	2	272.	272.	525.	19.	128018.	357.796	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	2	1.999	1.999	2.72	1.279	1.039	1.019	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			99.875								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	3	1030.	1101.	1933.	340.	638193.	798.87	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	3	3.013	2.944	3.286	2.531	0.146	0.382	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			878.043								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/08/73-06/09/94	6	200.	210.167	300.	157.	3146.967	56.098	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	03/26/74-09/14/93	7	84.	75.429	97.	47.	309.619	17.596	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/05/73-09/14/93	11	10.	17.364	48.	5.	174.655	13.216	5.4	8.	28.	44.4

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Annual Analysis for 1989 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/02/73-07/08/94	12	15.	14.5	25.	2.	71.909	8.48	2.	7.	23.	25.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/02/73-07/08/94	12	21.	19.667	31.	5.	70.424	8.392	5.	16.	24.	31.
00025	BAROMETRIC PRESSURE (MM OF HG)	12/01/82-07/08/94	12	766.	765.667	772.	758.	32.97	5.742	758.	761.	771.	772.
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/05/73-07/08/94	12	11200.	16283.333	46600.	3400.	250725151.515	15834.303	3400.	3600.	21700.	46600.
00065	STAGE, STREAM (FEET)	04/20/83-07/08/94	12	4.05	4.328	6.52	3.17	1.545	1.243	3.17	3.2	4.98	6.52
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/11/78-05/03/94	6	11.3	19.183	67.	2.2	599.258	24.48	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/05/73-07/08/94	12	257.	270.667	382.	227.	2770.061	52.631	227.3	230.5	283.75	376.3
00300	OXYGEN, DISSOLVED MG/L	01/02/73-07/08/94	12	10.15	10.683	13.8	8.3	4.318	2.078	8.3	8.9	12.8	13.8
00400	PH (STANDARD UNITS)	01/02/73-07/08/94	12	7.54	7.537	7.8	7.31	0.019	0.137	7.34	7.42	7.63	7.767
00400	CONVERTED PH (STANDARD UNITS)	01/02/73-07/08/94	12	7.54	7.518	7.8	7.31	0.019	0.138	7.34	7.42	7.63	7.767
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/02/73-07/08/94	12	0.029	0.03	0.049	0.016	0.	0.009	0.017	0.023	0.038	0.046
00403	PH, LAB, STANDARD UNITS SU	10/27/80-06/09/94	11	7.9	7.936	8.3	7.6	0.043	0.206	7.64	7.8	8.1	8.28
00403	CONVERTED PH, LAB, STANDARD UNITS	10/27/80-06/09/94	11	7.9	7.894	8.3	7.6	0.045	0.211	7.64	7.8	8.1	8.28
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/27/80-06/09/94	11	0.013	0.013	0.025	0.005	0.	0.006	0.005	0.008	0.016	0.023
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/02/73-03/06/93	12	78.5	73.583	92.	49.	202.629	14.235	49.	63.5	82.	91.1
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/02/73-07/08/94	12	0.06	0.056	0.14	0.005	0.002	0.044	0.005	0.013	0.068	0.137

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Annual Analysis for 1989 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/26/74-11/18/92	6	0.05	0.055	0.13	0.01	0.002	0.041	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/05/73-07/08/94	12	0.01	0.015	0.04	0.005	0.	0.013	0.005	0.005	0.019	0.04
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/11/77-07/08/94	6	0.65	0.633	0.7	0.5	0.007	0.082	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/08/73-07/08/94	12	0.5	0.533	1.2	0.2	0.066	0.257	0.23	0.325	0.6	1.05
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/19/73-07/08/94	12	1.45	1.333	1.6	1.	0.064	0.253	1.	1.	1.5	1.6
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/05/73-07/08/94	12	0.06	0.061	0.12	0.02	0.001	0.028	0.02	0.043	0.078	0.111
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/77-07/08/94	12	0.035	0.038	0.07	0.005	0.	0.022	0.005	0.023	0.06	0.067
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/19/78-07/08/94	12	0.035	0.038	0.06	0.005	0.	0.018	0.01	0.023	0.058	0.06
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/08/73-05/03/94	11	3.6	4.664	16.	1.1	15.917	3.99	1.42	2.7	4.4	14.1
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/05/73-06/09/94	6	30.5	31.	37.	26.	27.2	5.215	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/05/73-06/09/94	6	6.65	6.833	8.5	5.7	1.495	1.223	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/05/73-06/09/94	6	8.	9.467	19.	6.2	22.543	4.748	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/05/73-06/09/94	6	2.45	2.433	2.7	2.	0.059	0.242	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/02/73-06/09/94	6	10.	11.5	21.	8.	23.9	4.889	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	02/05/73-06/09/94	6	27.5	31.833	53.	21.	135.367	11.635	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/05/73-06/09/94	6	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/05/73-06/09/94	11	6.2	5.618	7.6	1.4	4.332	2.081	1.46	5.8	6.7	7.52
01046	IRON, DISSOLVED (UG/L AS FE)	03/08/73-06/09/94	4	31.5	27.	39.	6.	210.	14.491	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/08/73-06/09/94	4	10.	12.	19.	9.	22.	4.69	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	12/19/78-05/03/94	9	20.	18.889	40.	10.	86.111	9.28	10.	10.	20.	40.
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	6	142.5	273.	750.	0.	104512.	323.283	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	6	2.115	1.727	2.875	0.	1.468	1.211	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			53.309								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	6	185.	240.667	740.	0.	75930.667	275.555	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	6	2.216	1.862	2.869	0.	1.091	1.044	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			72.783								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/08/73-06/09/94	6	147.5	152.333	201.	122.	761.067	27.587	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	03/26/74-09/14/93	5	94.	91.4	95.	85.	18.3	4.278	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/05/73-09/14/93	12	32.5	76.5	271.	4.	9350.455	96.698	4.	9.5	118.25	267.7

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Annual Analysis for 1990 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/02/73-07/08/94	11	18.	16.364	26.	5.5	65.405	8.087	5.5	9.	24.	26.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/02/73-07/08/94	11	20.	19.818	28.	12.	37.764	6.145	12.	14.	25.	28.
00025	BAROMETRIC PRESSURE (MM OF HG)	12/01/82-07/08/94	11	767.	767.091	774.	762.	17.091	4.134	762.2	763.	769.	774.
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/05/73-07/08/94	11	7590.	9718.182	29000.	2550.	68355356.364	8267.73	2550.	3220.	17200.	26640.
00065	STAGE, STREAM (FEET)	04/20/83-07/08/94	11	3.72	3.829	5.49	3.02	0.633	0.795	3.02	3.14	4.63	5.318
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/11/78-05/03/94	6	6.8	21.583	95.	1.1	1330.194	36.472	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/05/73-07/08/94	11	285.	273.	305.	195.	898.6	29.977	207.6	260.	292.	302.6
00300	OXYGEN, DISSOLVED MG/L	01/02/73-07/08/94	11	8.7	10.2	13.3	8.	5.994	2.448	8.	8.	13.1	13.3
00400	PH (STANDARD UNITS)	01/02/73-07/08/94	11	7.43	7.58	8.23	6.65	0.293	0.542	6.702	7.27	8.15	8.23
00400	CONVERTED PH (STANDARD UNITS)	01/02/73-07/08/94	11	7.43	7.286	8.23	6.65	0.388	0.623	6.702	7.27	8.15	8.23
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/02/73-07/08/94	11	0.037	0.052	0.224	0.006	0.004	0.066	0.006	0.007	0.054	0.204
00403	PH, LAB, STANDARD UNITS SU	10/27/80-06/09/94	11	8.3	8.318	9.1	7.7	0.168	0.409	7.74	8.	8.6	9.04
00403	CONVERTED PH, LAB, STANDARD UNITS	10/27/80-06/09/94	11	8.3	8.167	9.1	7.7	0.193	0.439	7.74	8.	8.6	9.04
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/27/80-06/09/94	11	0.005	0.007	0.02	0.001	0.	0.006	0.001	0.003	0.01	0.018
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/02/73-03/06/93	11	89.	84.273	109.	56.	318.018	17.833	57.2	62.	96.	108.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/02/73-07/08/94	10	0.02	0.024	0.06	0.005	0.	0.018	0.006	0.01	0.035	0.059
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/26/74-11/18/92	5	0.01	0.035	0.13	0.005	0.003	0.053	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/05/73-07/08/94	10	0.009	0.011	0.031	0.005	0.	0.008	0.005	0.005	0.015	0.03
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/11/77-07/08/94	5	0.3	0.44	0.9	0.2	0.078	0.279	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/08/73-07/08/94	10	0.7	0.73	1.6	0.2	0.153	0.392	0.22	0.4	0.925	1.54
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/26/74-11/18/92	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/19/73-07/08/94	10	1.35	1.19	1.8	0.7	0.181	0.425	0.7	0.7	1.5	1.77

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Annual Analysis for 1990 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/05/73-07/08/94	10	0.07	0.074	0.16	0.005	0.002	0.044	0.008	0.045	0.1	0.154
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/77-07/08/94	10	0.015	0.025	0.06	0.005	0.001	0.023	0.005	0.005	0.053	0.06
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/19/78-07/08/94	10 ##	0.005	0.019	0.05	0.005	0.	0.021	0.005	0.005	0.05	0.05
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/08/73-05/03/94	11	5.6	5.382	13.	2.1	8.456	2.908	2.22	3.7	5.9	11.76
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/05/73-06/09/94	6	33.5	32.167	37.	24.	24.567	4.956	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/05/73-06/09/94	6	7.85	7.8	9.7	5.3	2.672	1.635	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/05/73-06/09/94	6	8.55	8.133	9.5	5.5	2.291	1.513	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/05/73-06/09/94	6	2.25	2.467	3.3	1.9	0.403	0.635	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/02/73-06/09/94	6	11.5	11.667	14.	9.	5.067	2.251	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	02/05/73-06/09/94	6	28.5	27.333	32.	19.	20.667	4.546	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/05/73-06/09/94	6	0.1	0.1	0.2	0.05	0.003	0.055	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/05/73-06/09/94	11	1.9	3.273	7.7	0.	9.11	3.018	0.06	0.4	6.7	7.7
01046	IRON, DISSOLVED (UG/L AS FE)	03/08/73-06/09/94	4	29.5	52.25	140.	10.	3526.917	59.388	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/08/73-06/09/94	4	12.5	14.75	25.	9.	50.917	7.136	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	12/19/78-05/03/94	9	20.	24.444	80.	5.	571.528	23.907	5.	7.5	35.	80.
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	8	2.5	90.	335.	0.	19950.	141.244	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	8	0.349	0.955	2.525	0.	1.35	1.162	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			9.017								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	10	7.5	214.3	930.	0.	100893.789	317.638	0.	0.	407.5	889.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	10	0.588	1.192	2.968	0.	1.795	1.34	0.	0.	2.605	2.943
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			15.55								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/08/73-06/09/94	6	146.	142.333	161.	112.	340.267	18.446	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	03/26/74-09/14/93	5	94.	93.	97.	88.	12.5	3.536	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/05/73-09/14/93	11	19.	36.682	134.5	3.	1556.214	39.449	4.4	11.	67.	122.

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Annual Analysis for 1991 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/02/73-07/08/94	12	18.	16.833	28.	4.	80.879	8.993	4.	8.	25.	28.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/02/73-07/08/94	12	18.5	19.833	30.	12.	49.242	7.017	12.	13.	27.	30.
00025	BAROMETRIC PRESSURE (MM OF HG)	12/01/82-07/08/94	12	766.5	767.333	779.	759.	42.424	6.513	759.	764.	769.	779.
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/05/73-07/08/94	12	6200.	12073.333	43800.	1010.	240948133.333	15522.504	1010.	1130.	14100.	43800.
00065	STAGE, STREAM (FEET)	04/20/83-07/08/94	12	3.555	3.875	6.37	2.69	1.718	1.311	2.69	2.72	4.36	6.37
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/11/78-05/03/94	7	3.1	5.457	18.	2.	32.116	5.667	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/05/73-07/08/94	12	306.	317.	420.	255.	3632.364	60.269	256.5	262.75	360.25	414.
00300	OXYGEN, DISSOLVED MG/L	01/02/73-07/08/94	12	9.45	10.	14.	7.6	5.735	2.395	7.6	7.8	11.7	14.
00400	PH (STANDARD UNITS)	01/02/73-07/08/94	12	8.175	7.834	8.52	6.55	0.519	0.72	6.55	7.238	8.355	8.496
00400	CONVERTED PH (STANDARD UNITS)	01/02/73-07/08/94	12	8.172	7.227	8.52	6.55	0.921	0.96	6.55	7.237	8.355	8.496
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/02/73-07/08/94	12	0.007	0.059	0.282	0.003	0.011	0.106	0.003	0.004	0.06	0.282
00403	PH, LAB, STANDARD UNITS SU	10/27/80-06/09/94	13	8.3	8.246	8.6	7.8	0.074	0.273	7.8	8.	8.5	8.56
00403	CONVERTED PH, LAB, STANDARD UNITS	10/27/80-06/09/94	13	8.3	8.162	8.6	7.8	0.082	0.286	7.8	8.	8.5	8.56
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/27/80-06/09/94	13	0.005	0.007	0.016	0.003	0.	0.005	0.003	0.003	0.01	0.016
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/02/73-03/06/93	9	89.	91.444	127.	70.	398.278	19.957	70.	74.5	109.5	127.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/02/73-07/08/94	13	0.02	0.03	0.07	0.005	0.001	0.023	0.007	0.01	0.05	0.07
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/26/74-11/18/92	7	0.03	0.032	0.06	0.005	0.	0.022	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/05/73-07/08/94	12	0.01	0.01	0.02	0.005	0.	0.004	0.005	0.005	0.013	0.018
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/11/77-07/08/94	6	0.3	0.308	0.6	0.15	0.024	0.156	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/08/73-07/08/94	13	0.4	0.4	0.5	0.2	0.01	0.1	0.24	0.3	0.5	0.5
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/26/74-11/18/92	7	1.2	1.22	1.7	0.47	0.182	0.427	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/19/73-07/08/94	13	1.2	1.192	1.7	0.4	0.182	0.427	0.44	1.	1.6	1.7
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/05/73-07/08/94	13	0.06	0.085	0.34	0.02	0.007	0.083	0.024	0.04	0.105	0.248
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/77-07/08/94	13	0.03	0.033	0.07	0.005	0.	0.019	0.005	0.02	0.04	0.066
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/19/78-07/08/94	12	0.021	0.026	0.076	0.001	0.001	0.024	0.002	0.005	0.031	0.074
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/08/73-05/03/94	12	3.4	3.575	5.6	2.5	0.815	0.903	2.56	2.925	4.2	5.33
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/05/73-06/09/94	7	34.	36.	48.	29.	45.667	6.758	**	**	**	**

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Annual Analysis for 1991 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/05/73-06/09/94	7	8.	9.186	13.	5.5	9.335	3.055	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/05/73-06/09/94	7	8.5	10.871	19.	5.8	26.646	5.162	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/05/73-06/09/94	7	2.2	2.686	4.	1.7	0.808	0.899	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/02/73-06/09/94	7	13.	15.143	27.	10.	33.81	5.815	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	02/05/73-06/09/94	7	28.	33.	50.	26.	76.667	8.756	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/05/73-06/09/94	7	0.1	0.136	0.2	0.05	0.004	0.063	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/05/73-06/09/94	13	3.2	3.631	7.	0.3	6.504	2.55	0.38	1.05	6.15	7.
01046	IRON, DISSOLVED (UG/L AS FE)	03/08/73-06/09/94	4	14.	13.5	20.	6.	43.667	6.608	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/08/73-06/09/94	4	9.5	10.25	15.	7.	15.583	3.948	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	12/19/78-05/03/94	10	20.	21.5	30.	5.	78.056	8.835	5.5	17.5	30.	30.
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	4	165.	161.	300.	14.	25804.	160.636	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	4	1.977	1.894	2.477	1.146	0.471	0.686	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			78.41								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	4	626.5	546.5	723.	210.	58603.	242.081	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	4	2.792	2.691	2.859	2.322	0.065	0.254	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			491.126								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/08/73-06/09/94	7	147.	171.429	235.	134.	1503.952	38.781	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	03/26/74-09/14/93	6	93.	90.	100.	77.	81.2	9.011	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/05/73-09/14/93	11	8.	13.545	45.	0.	246.823	15.711	0.8	4.	12.	44.8

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Annual Analysis for 1992 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/02/73-07/08/94	9	16.	15.722	29.5	6.	77.444	8.8	6.	8.	24.5	29.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/02/73-07/08/94	9	22.	20.222	27.	12.	36.444	6.037	12.	13.	25.5	27.
00025	BAROMETRIC PRESSURE (MM OF HG)	12/01/82-07/08/94	7	768.	762.714	770.	740.	118.905	10.904	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/05/73-07/08/94	9	5780.	7723.889	22100.	15.	47604611.111	6899.609	15.	3150.	11800.	22100.
00065	STAGE, STREAM (FEET)	04/20/83-07/08/94	9	3.56	3.853	5.01	3.01	0.437	0.661	3.01	3.375	4.48	5.01
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/11/78-05/03/94	5	4.3	8.36	20.	2.7	57.043	7.553	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/05/73-07/08/94	9	265.	288.	375.	226.	3900.5	62.454	226.	228.	351.	375.
00300	OXYGEN, DISSOLVED MG/L	01/02/73-07/08/94	8	10.45	10.	11.8	7.7	3.217	1.794	**	**	**	**
00400	PH (STANDARD UNITS)	01/02/73-07/08/94	9	8.15	8.022	8.52	7.37	0.121	0.348	7.37	7.725	8.2	8.52
00400	CONVERTED PH (STANDARD UNITS)	01/02/73-07/08/94	9	8.15	7.886	8.52	7.37	0.142	0.377	7.37	7.725	8.2	8.52
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/02/73-07/08/94	9	0.007	0.013	0.043	0.003	0.	0.012	0.003	0.006	0.019	0.043
00403	PH, LAB, STANDARD UNITS SU	10/27/80-06/09/94	8	7.95	8.038	8.7	7.8	0.086	0.292	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/27/80-06/09/94	8	7.947	7.975	8.7	7.8	0.09	0.3	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/27/80-06/09/94	8	0.011	0.011	0.016	0.002	0.	0.005	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/02/73-03/06/93	2	67.	67.	81.	53.	392.	19.799	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/02/73-07/08/94	7	0.04	0.056	0.1	0.02	0.001	0.035	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/26/74-11/18/92	6	0.045	0.048	0.11	0.01	0.001	0.035	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/05/73-07/08/94	7	0.01	0.013	0.02	0.005	0.	0.006	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/11/77-07/08/94	2 ##	0.2	0.2	0.3	0.1	0.02	0.141	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/08/73-07/08/94	7	0.4	0.386	0.5	0.3	0.008	0.09	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/26/74-11/18/92	6	1.5	1.42	1.8	0.92	0.122	0.349	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/19/73-07/08/94	7	1.7	1.443	1.7	0.9	0.116	0.341	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/05/73-07/08/94	7	0.08	0.079	0.12	0.04	0.001	0.028	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/77-07/08/94	7	0.05	0.053	0.09	0.03	0.001	0.024	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/19/78-07/08/94	7	0.03	0.038	0.07	0.02	0.	0.017	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/08/73-05/03/94	7	4.	4.271	5.5	3.5	0.516	0.718	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/05/73-06/09/94	7	33.	33.714	41.	26.	43.571	6.601	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/05/73-06/09/94	7	7.6	7.657	11.	5.3	4.946	2.224	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/05/73-06/09/94	7	6.8	8.1	14.	5.4	10.71	3.273	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/05/73-06/09/94	7	2.5	2.471	3.2	1.7	0.342	0.585	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/02/73-06/09/94	7	11.	13.143	22.	9.	20.476	4.525	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	02/05/73-06/09/94	7	33.	31.571	40.	25.	33.286	5.769	**	**	**	**

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Annual Analysis for 1992 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/05/73-06/09/94	7	0.1	0.107	0.2	0.05	0.005	0.067	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/05/73-06/09/94	6	6.	4.967	6.3	1.4	3.771	1.942	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	09/20/73-08/12/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/20/73-08/12/92	2	5.5	5.5	9.	2.	24.5	4.95	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	09/20/73-08/12/92	2 ##	1.25	1.25	2.	0.5	1.125	1.061	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	03/08/73-06/09/94	6	40.	48.	110.	14.	1058.	32.527	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	09/20/73-08/12/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/08/73-06/09/94	4	12.	11.5	17.	5.	25.	5.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	09/20/73-08/12/92	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	12/19/78-05/03/94	7	30.	34.286	70.	20.	295.238	17.182	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	6	106.5	108.833	210.	24.	4768.567	69.055	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	6	2.018	1.939	2.322	1.38	0.121	0.348	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			86.995								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	6	125.5	242.667	760.	32.	81330.267	285.185	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	6	2.004	2.099	2.881	1.505	0.319	0.565	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			125.711								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/08/73-06/09/94	5	142.	161.2	210.	128.	1385.2	37.218	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	03/26/74-09/14/93	8	95.5	95.25	100.	84.	28.786	5.365	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	09/20/73-08/12/92	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/05/73-09/14/93	8	7.	14.875	48.	4.	248.982	15.779	**	**	**	**

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00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/02/73-07/08/94	19	15.	16.021	32.	3.	87.486	9.353	3.4	8.	24.	29.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/02/73-07/08/94	18	21.5	19.167	34.	7.5	69.235	8.321	8.4	10.75	26.25	29.5
00025	BAROMETRIC PRESSURE (MM OF HG)	12/01/82-07/08/94	15	765.	765.267	782.	755.	56.495	7.516	756.8	759.	769.	779.6
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/05/73-07/08/94	19	5710.	36936.579	186000.	825.	2843291516.813	53322.524	1640.	2270.	52200.	134000.
00065	STAGE, STREAM (FEET)	04/20/83-07/08/94	19	3.55	5.197	12.23	2.67	8.216	2.866	2.88	3.	6.81	10.1
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/11/78-05/03/94	10	17.9	45.62	210.	0.5	4759.94	68.992	0.51	0.6	64.25	201.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/05/73-07/08/94	18	293.5	283.278	416.	169.	8423.036	91.777	174.4	183.	366.75	405.2
00300	OXYGEN, DISSOLVED MG/L	01/02/73-07/08/94	17	10.9	10.841	15.8	7.2	7.955	2.82	7.36	7.95	13.2	15.16
00400	PH (STANDARD UNITS)	01/02/73-07/08/94	19	7.9	7.961	8.9	6.5	0.266	0.516	7.6	7.7	8.3	8.6
00400	CONVERTED PH (STANDARD UNITS)	01/02/73-07/08/94	19	7.9	7.549	8.9	6.5	0.445	0.667	7.6	7.7	8.3	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/02/73-07/08/94	19	0.013	0.028	0.316	0.001	0.005	0.07	0.003	0.005	0.02	0.025
00403	PH, LAB, STANDARD UNITS SU	10/27/80-06/09/94	19	7.9	7.895	8.7	6.9	0.248	0.498	7.2	7.5	8.4	8.5
00403	CONVERTED PH, LAB, STANDARD UNITS	10/27/80-06/09/94	19	7.9	7.627	8.7	6.9	0.324	0.569	7.2	7.5	8.4	8.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/27/80-06/09/94	19	0.013	0.024	0.126	0.002	0.001	0.03	0.003	0.004	0.032	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/02/73-03/06/93	1	46.	46.	46.	46.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	02/05/73-11/01/93	6	0.	48.333	148.	0.	5610.267	74.902	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/02/73-07/08/94	19	0.04	0.049	0.21	0.01	0.002	0.045	0.02	0.02	0.06	0.08
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/05/73-07/08/94	19	0.01	0.013	0.02	0.005	0.	0.007	0.005	0.005	0.02	0.02
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/11/77-07/08/94	10	0.3	0.22	0.3	0.1	0.011	0.103	0.1	0.1	0.3	0.3
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/08/73-07/08/94	19	0.4	0.511	1.2	0.2	0.083	0.288	0.2	0.3	0.6	1.
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/19/73-07/08/94	19	1.4	1.363	1.9	0.6	0.108	0.329	0.7	1.2	1.6	1.8
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/05/73-07/08/94	19	0.04	0.095	0.38	0.01	0.01	0.098	0.02	0.03	0.15	0.25
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/77-07/08/94	19	0.03	0.029	0.06	0.005	0.	0.015	0.01	0.02	0.04	0.05
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/19/78-07/08/94	19	0.03	0.026	0.09	0.005	0.	0.021	0.005	0.01	0.04	0.04
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/08/73-05/03/94	3	3.5	3.633	4.5	2.9	0.653	0.808	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	12/20/77-07/08/94	10	3.2	3.37	5.8	1.8	1.365	1.168	1.86	2.7	3.775	5.71
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/05/73-06/09/94	19	33.	32.368	49.	17.	120.468	10.976	19.	22.	41.	49.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/05/73-06/09/94	19	9.7	8.374	12.	3.5	12.265	3.502	4.1	4.7	12.	12.
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/05/73-06/09/94	19	8.9	9.347	18.	3.8	25.249	5.025	4.1	4.5	15.	16.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/05/73-06/09/94	19	2.6	2.611	3.9	1.7	0.478	0.691	1.7	2.	3.1	3.8
00940	CHLORIDE,TOTAL IN WATER MG/L	01/02/73-06/09/94	19	14.	13.684	25.	6.	41.673	6.455	6.	8.	20.	24.

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

Annual Analysis for 1993 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00945	SULFATE, TOTAL (MG/L AS SO4)	02/05/73-06/09/94	19	31.	31.316	51.	16.	130.45	11.421	18.	21.	41.	50.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/05/73-06/09/94	19	0.1	0.134	0.2	0.05	0.004	0.067	0.05	0.05	0.2	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/05/73-06/09/94	19	5.9	4.942	7.9	0.4	5.17	2.274	0.9	3.	6.7	7.4
01046	IRON, DISSOLVED (UG/L AS FE)	03/08/73-06/09/94	13	10.	28.654	100.	1.5	1075.474	32.794	2.9	7.	48.5	93.2
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/08/73-06/09/94	13	4.	4.577	9.	0.5	7.577	2.753	1.1	2.	7.	8.6
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	12/19/78-05/03/94	4	14.5	28.5	80.	5.	1219.	34.914	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	4	24.	1362.25	5400.	1.	7246350.917	2691.905	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	4	1.123	1.494	3.732	0.	2.687	1.639	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			31.223								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	5	380.	825.	3100.	12.	1667587.	1291.351	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	5	2.58	2.352	3.491	1.079	0.841	0.917	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			225.096								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/08/73-06/09/94	19	177.	163.053	248.	92.	2957.275	54.381	95.	109.	209.	248.
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	03/26/74-09/14/93	6	89.5	89.833	96.	82.	30.567	5.529	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/05/73-09/14/93	13	14.	93.692	645.	3.	30694.397	175.198	3.4	7.5	107.	459.4

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

Annual Analysis for 1994 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/02/73-07/08/94	7	11.	13.714	30.	2.	123.488	11.113	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/02/73-07/08/94	7	17.	16.714	34.	2.	123.238	11.101	**	**	**	**
00025	BAROMETRIC PRESSURE (MM OF HG)	12/01/82-07/08/94	7	764.	764.	771.	754.	29.	5.385	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/05/73-07/08/94	3	4050.	9666.667	22400.	2550.	122165833.333	11052.865	**	**	**	**
00065	STAGE, STREAM (FEET)	04/20/83-07/08/94	6	4.745	4.888	7.72	3.05	2.97	1.724	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/11/78-05/03/94	2	12.	12.	15.	9.	18.	4.243	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/05/73-07/08/94	7	221.	252.714	315.	200.	2459.238	49.591	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/02/73-07/08/94	7	11.1	11.057	14.6	7.1	8.543	2.923	**	**	**	**
00400	PH (STANDARD UNITS)	01/02/73-07/08/94	7	7.6	7.736	8.4	7.1	0.201	0.448	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/02/73-07/08/94	7	7.6	7.564	8.4	7.1	0.235	0.485	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/02/73-07/08/94	7	0.025	0.027	0.079	0.004	0.001	0.025	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	10/27/80-06/09/94	6	7.45	7.433	7.8	7.1	0.067	0.258	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/27/80-06/09/94	6	7.447	7.372	7.8	7.1	0.071	0.267	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/27/80-06/09/94	6	0.036	0.042	0.079	0.016	0.001	0.024	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/02/73-07/08/94	6	0.045	0.038	0.06	0.005	0.	0.021	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/05/73-07/08/94	6	0.02	0.017	0.02	0.01	0.	0.005	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/11/77-07/08/94	6 ##	0.1	0.15	0.3	0.1	0.007	0.084	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/08/73-07/08/94	6	0.4	0.35	0.6	0.1	0.047	0.217	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/19/73-07/08/94	6	1.45	1.3	1.8	0.5	0.224	0.473	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/05/73-07/08/94	6	0.04	0.04	0.05	0.03	0.	0.006	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/77-07/08/94	6	0.01	0.012	0.02	0.005	0.	0.007	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/19/78-07/08/94	6 ##	0.005	0.01	0.02	0.005	0.	0.008	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/08/73-05/03/94	1	5.8	5.8	5.8	5.8	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	12/20/77-07/08/94	5	2.2	2.34	3.1	1.7	0.313	0.559	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/05/73-06/09/94	6	29.	30.333	41.	24.	39.867	6.314	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/05/73-06/09/94	6	6.05	7.033	11.	5.1	5.447	2.334	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/05/73-06/09/94	6	5.5	6.	9.2	4.3	3.448	1.857	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/05/73-06/09/94	6	1.75	1.833	2.5	1.3	0.159	0.398	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/02/73-06/09/94	6	9.5	9.833	15.	7.	9.767	3.125	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	02/05/73-06/09/94	6	25.	25.5	32.	20.	26.3	5.128	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/05/73-06/09/94	6 ##	0.05	0.058	0.1	0.05	0.	0.02	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/05/73-06/09/94	6	6.55	4.933	6.9	0.9	7.419	2.724	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	03/08/73-06/09/94	6	25.	28.667	66.	7.	596.267	24.419	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/08/73-06/09/94	6	9.	8.25	19.	0.5	47.775	6.912	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	12/19/78-05/03/94	2	20.	20.	27.	13.	98.	9.899	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/08/73-06/09/94	6	131.	143.	192.	111.	1135.6	33.699	**	**	**	**

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

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/02/73-07/08/94	211	23.5	22.249	30.7	10.5	25.669	5.066	14.5	19.3	26.	28.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/02/73-07/08/94	113	22.5	21.388	35.	7.	34.236	5.851	13.	17.5	26.	28.5
00025	BAROMETRIC PRESSURE (MM OF HG)	12/01/82-07/08/94	26	767.5	767.077	779.	760.	24.154	4.915	761.4	762.	769.25	773.4
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/05/73-07/08/94	197	2880.	10384.746	104000.	825.	397475065.66	19936.777	1250.	1940.	6310.	28520.
00065	STAGE, STREAM (FEET)	04/20/83-07/08/94	24	3.065	3.17	5.49	2.67	0.343	0.586	2.68	2.73	3.245	3.67
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/11/78-05/03/94	26	3.45	16.835	150.	0.3	1182.042	34.381	1.2	2.325	9.25	66.3
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/05/73-07/08/94	155	352.	344.652	562.	89.	8655.722	93.036	200.6	288.	400.	463.
00300	OXYGEN, DISSOLVED MG/L	01/02/73-07/08/94	127	8.9	9.11	12.5	0.	2.523	1.588	7.68	8.1	10.1	11.22
00400	PH (STANDARD UNITS)	01/02/73-07/08/94	204	8.	8.076	9.	6.65	0.166	0.407	7.6	7.8	8.4	8.6
00400	CONVERTED PH (STANDARD UNITS)	01/02/73-07/08/94	204	8.	7.881	9.	6.65	0.204	0.452	7.6	7.8	8.4	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/02/73-07/08/94	204	0.01	0.013	0.224	0.001	0.	0.019	0.003	0.004	0.016	0.025
00403	PH, LAB, STANDARD UNITS SU	10/27/80-06/09/94	30	8.25	8.22	8.7	7.7	0.081	0.285	7.8	8.	8.4	8.69
00403	CONVERTED PH, LAB, STANDARD UNITS	10/27/80-06/09/94	30	8.247	8.131	8.7	7.7	0.089	0.299	7.8	8.	8.4	8.69
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/27/80-06/09/94	30	0.006	0.007	0.02	0.002	0.	0.005	0.002	0.004	0.01	0.016
00405	CARBON DIOXIDE (MG/L AS CO2)	01/02/73-10/15/80	94	1.15	1.833	9.5	0.	3.556	1.886	0.3	0.6	2.	5.4
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/02/73-03/06/93	106	85.5	84.33	127.	43.	265.709	16.301	63.7	73.75	95.	105.
00440	BICARBONATE ION (MG/L AS HCO3)	02/05/73-11/01/93	23	91.	87.957	148.	0.	1202.771	34.681	20.8	82.	105.	131.4
00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	11/10/87-07/08/94	8	118.	115.75	151.	68.	564.786	23.765	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	01/02/73-04/16/81	24	228.5	359.792	1030.	150.	57415.65	239.616	178.	206.25	583.75	724.5
00600	NITROGEN, TOTAL (MG/L AS N)	03/26/74-09/28/81	37	1.2	1.683	4.7	0.58	1.249	1.118	0.734	0.865	2.1	3.72
00602	NITROGEN, DISSOLVED (MG/L AS N)	01/02/79-01/09/86	73	1.1	1.217	2.9	0.32	0.313	0.56	0.568	0.77	1.6	2.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	02/05/73-01/09/86	29	0.69	0.9	2.6	0.22	0.471	0.687	0.23	0.36	1.15	2.2
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	03/19/79-01/09/86	55	0.33	0.373	1.1	0.07	0.056	0.237	0.126	0.19	0.51	0.704
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/02/73-07/08/94	98	0.05	0.055	0.31	0.	0.002	0.048	0.01	0.02	0.079	0.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/26/74-11/18/92	40	0.04	0.119	0.9	0.	0.058	0.241	0.01	0.02	0.075	0.607
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/05/73-07/08/94	85	0.01	0.016	0.36	0.	0.001	0.039	0.005	0.006	0.012	0.023
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/26/74-11/18/92	29	0.01	0.015	0.06	0.	0.	0.014	0.	0.005	0.02	0.03
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/05/73-01/09/86	58	0.65	0.721	1.8	0.04	0.205	0.453	0.227	0.343	0.998	1.5
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/26/74-09/01/81	16	1.035	0.968	2.	0.	0.334	0.578	0.175	0.453	1.375	1.86
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/11/77-07/08/94	124	0.395	0.433	1.2	0.06	0.05	0.224	0.17	0.3	0.558	0.77
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	12/19/77-01/09/86	112	0.19	0.299	2.9	0.	0.173	0.416	0.	0.073	0.338	0.557
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/08/73-07/08/94	158	0.595	0.711	3.5	0.17	0.235	0.485	0.297	0.4	0.818	1.21
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/26/74-11/18/92	43	0.54	0.667	2.	0.01	0.291	0.54	0.028	0.13	1.1	1.36
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/19/73-07/08/94	140	0.8	0.805	4.5	0.03	0.257	0.507	0.3	0.425	1.	1.39
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/02/73-01/27/81	28	0.05	0.142	0.83	0.	0.041	0.203	0.004	0.02	0.203	0.404
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/05/73-07/08/94	159	0.075	0.121	0.76	0.02	0.019	0.137	0.04	0.06	0.107	0.26
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/77-07/08/94	141	0.039	0.043	0.17	0.	0.001	0.031	0.01	0.02	0.06	0.088
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/19/78-07/08/94	42	0.03	0.033	0.09	0.005	0.	0.02	0.005	0.02	0.04	0.06
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/08/73-05/03/94	43	5.6	6.293	13.	1.6	10.339	3.215	2.98	3.6	8.7	11.6
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	12/20/77-07/08/94	17	5.2	5.165	11.	2.7	4.467	2.114	2.94	3.3	6.15	8.52
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	03/08/73-09/28/81	15	19.	20.267	32.	12.	30.781	5.548	13.2	17.	26.	29.6
00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	12/20/77-07/08/94	4	0.25	5.175	20.	0.2	97.683	9.883	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/02/73-11/07/85	108	120.	112.694	180.	15.	1261.635	35.519	54.	84.5	137.5	150.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/02/73-11/07/85	103	36.	36.466	74.	6.	197.192	14.043	20.4	26.	44.	54.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/05/73-06/09/94	57	34.	34.333	52.	18.	73.583	8.578	21.8	28.	41.	46.2
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/05/73-06/09/94	57	9.4	9.063	13.	3.6	8.727	2.954	4.06	6.85	12.	12.2
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/05/73-06/09/94	57	15.	16.126	39.	1.6	89.068	9.438	4.68	7.6	23.	29.2
00931	SODIUM ADSORPTION RATIO	02/05/73-11/07/85	52	0.9	0.7	1.4	0.1	0.1	0.316	0.23	0.4	0.9	1.
00932	SODIUM, PERCENT	02/05/73-11/07/85	52	26.	24.808	36.	2.	90.786	9.528	12.3	15.25	34.	34.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/05/73-06/09/94	57	3.1	3.1	4.3	1.7	0.266	0.516	2.48	2.7	3.5	3.8
00940	CHLORIDE,TOTAL IN WATER MG/L	01/02/73-06/09/94	59	17.	16.966	37.	4.	68.482	8.275	6.	10.	22.	29.
00945	SULFATE, TOTAL (MG/L AS SO4)	02/05/73-06/09/94	71	46.	47.042	100.	11.	399.155	19.979	19.2	34.	61.	72.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/05/73-06/09/94	55	0.1	0.152	0.5	0.05	0.006	0.075	0.1	0.1	0.2	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/05/73-06/09/94	157	4.6	4.344	8.7	0.	6.001	2.45	0.4	2.6	6.3	7.4
01000	ARSENIC, DISSOLVED (UG/L AS AS)	03/08/73-11/16/93	26 ##	0.75	0.865	3.	0.	0.411	0.641	0.35	0.5	1.	2.
01001	ARSENIC, SUSPENDED (UG/L AS AS)	06/19/74-09/21/82	15	0.5	0.567	2.	0.	0.317	0.563	0.	0.	1.	1.4
01002	ARSENIC, TOTAL (UG/L AS AS)	09/20/73-08/12/92	19	1.	1.132	2.	0.	0.357	0.597	0.5	1.	2.	2.
01005	BARIUM, DISSOLVED (UG/L AS BA)	12/20/77-05/03/94	19	40.	42.421	100.	0.	378.924	19.466	26.	32.	49.	63.
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	12/01/82-05/03/94	11 ##	0.25	0.377	1.	0.	0.087	0.295	0.05	0.25	0.6	0.96

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

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01025	CADMIUM, DISSOLVED (UG/L AS CD)	03/08/73-05/03/94	26 ##	0.5	1.731	30.	0.	34.245	5.852	0.	0.	0.5	2.9
01026	CADMIUM, SUSPENDED (UG/L AS CD)	06/19/74-09/28/81	14	0.	0.357	5.	0.	1.786	1.336	0.	0.	0.	2.5
01027	CADMIUM, TOTAL (UG/L AS CD)	09/20/73-08/12/92	23 ##	0.	0.783	10.	0.	4.337	2.083	0.	0.	1.	1.6
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	03/08/73-05/03/94	26 ##	0.75	3.327	20.	0.	22.179	4.709	0.	0.5	5.	10.
01031	CHROMIUM, SUSPEND (UG/L AS CR)	06/19/74-05/11/82	12 ##	4.25	5.333	20.	0.	32.742	5.722	0.	0.5	8.75	17.
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/20/73-08/12/92	23 ##	10.	10.348	40.	0.	68.51	8.277	0.	5.	10.	20.
01035	COBALT, DISSOLVED (UG/L AS CO)	03/08/73-05/03/94	29 ##	1.	0.897	4.	0.	0.864	0.929	0.	0.	1.5	1.5
01036	COBALT, SUSPENDED (UG/L AS CO)	06/19/74-09/28/81	14	0.	2.071	19.	0.	25.302	5.03	0.	0.	3.	11.
01037	COBALT, TOTAL (UG/L AS CO)	09/20/73-09/21/82	17 ##	0.	1.853	19.	0.	21.18	4.602	0.	0.	2.	7.
01040	COPPER, DISSOLVED (UG/L AS CU)	03/08/73-05/03/94	26	2.	2.731	10.	0.	5.165	2.273	0.	1.75	3.	6.3
01041	COPPER, SUSPENDED (UG/L AS CU)	06/19/74-09/21/82	15	5.	6.067	31.	0.	55.924	7.478	0.	3.	7.	18.4
01042	COPPER, TOTAL (UG/L AS CU)	09/20/73-08/12/92	23	5.	6.261	34.	0.	50.656	7.117	0.	3.	7.	13.4
01045	IRON, TOTAL (UG/L AS FE)	09/20/73-09/21/82	30	905.	5225.	24000.	260.	57186087.931	7562.148	371.	400.	8225.	19600.
01046	IRON, DISSOLVED (UG/L AS FE)	03/08/73-06/09/94	46	14.5	34.804	140.	1.5	1453.483	38.125	4.7	5.75	60.	96.
01049	LEAD, DISSOLVED (UG/L AS PB)	03/08/73-05/03/94	27	2.5	5.852	34.	0.5	60.054	7.749	0.5	1.	7.	18.2
01050	LEAD, SUSPENDED (UG/L AS PB)	06/19/74-09/21/82	14	56.	100.143	480.	0.	17656.44	132.878	0.	2.5	157.5	350.
01051	LEAD, TOTAL (UG/L AS PB)	09/20/73-08/12/92	24	12.	122.729	1300.	0.5	75124.63	274.089	3.	7.	117.75	360.
01054	MANGANESE, SUSPENDED (UG/L AS MN)	06/19/74-09/21/82	28	105.	273.929	1200.	20.	110617.328	332.592	39.	72.5	535.	863.
01055	MANGANESE, TOTAL (UG/L AS MN)	06/19/73-09/21/82	30	110.	270.667	1200.	30.	104227.126	322.842	51.	80.	427.5	836.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/08/73-06/09/94	45	6.	8.022	25.	0.	28.795	5.366	3.	5.	10.	18.2
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	12/01/82-05/03/94	14 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01065	NICKEL, DISSOLVED (UG/L AS NI)	12/12/79-05/03/94	17	2.	1.735	4.	0.5	1.222	1.106	0.5	1.	2.	4.
01075	SILVER, DISSOLVED (UG/L AS AG)	12/20/77-05/03/94	19 ##	0.5	0.526	2.	0.	0.152	0.39	0.	0.5	0.5	0.5
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	12/01/82-05/03/94	14	210.	195.	240.	100.	2119.231	46.035	120.	155.	240.	240.
01085	VANADIUM, DISSOLVED (UG/L AS V)	12/01/82-05/03/94	14 ##	3.	3.	3.	3.	0.	0.	3.	3.	3.	3.
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/08/73-05/03/94	26 ##	5.5	12.788	83.	0.	463.063	21.519	0.	1.5	10.	45.
01091	ZINC, SUSPENDED (UG/L ZN)	06/19/74-09/28/81	14	15.	19.071	70.	0.	288.995	17.	3.5	10.	22.5	50.
01092	ZINC, TOTAL (UG/L AS ZN)	09/20/73-08/12/92	23	20.	28.913	150.	5.	990.81	31.477	10.	10.	30.	70.
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	12/19/78-05/03/94	38	30.	47.632	300.	5.	2659.104	51.566	5.	20.	62.5	100.
01130	LITHIUM, DISSOLVED (UG/L AS LI)	12/01/82-05/03/94	14	7.	6.929	13.	2.	12.533	3.54	2.	4.	8.75	13.
01145	SELENIUM, DISSOLVED (UG/L AS SE)	03/08/73-05/03/94	29 ##	0.5	0.552	4.	0.	0.47	0.686	0.	0.5	0.5	0.5
01146	SELENIUM, SUSPENDED (UG/L AS SE)	06/19/74-06/23/81	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
01147	SELENIUM, TOTAL (UG/L AS SE)	03/26/74-09/21/82	17 ##	0.5	0.529	3.	0.	0.452	0.672	0.	0.25	0.5	1.
03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	08/28/74-09/14/93	17	4.	4.244	7.4	1.35	1.801	1.342	1.95	3.8	4.95	6.2
03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	08/28/74-09/14/93	17	0.6	1.141	10.	0.2	5.32	2.307	0.2	0.3	0.85	3.2
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	33	100.	1260.606	11000.	0.	9669789.246	3109.628	5.	13.5	302.5	7560.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	33	2.	1.965	4.041	0.	1.161	1.078	0.648	1.13	2.478	3.836
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			92.172								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	32	660.	1822.438	23000.	0.	16610219.738	4075.564	55.8	172.5	1775.	4219.9
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	32	2.815	2.679	4.362	0.	0.847	0.92	1.72	2.217	3.249	3.621
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			477.778								
39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	11/10/87-07/08/94	8	102.	103.75	124.	88.	185.643	13.625	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	02/05/73-09/28/81	53	8900.	19627.736	84000.	0.	452618952.467	21274.843	914.	2650.	36500.	52400.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/08/73-06/09/94	46	219.	208.5	313.	103.	2517.9	50.179	126.	172.75	241.	275.9
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/05/73-11/07/85	50	125.5	154.42	280.	81.	3302.861	57.471	103.1	110.	201.	249.7
70302	SOLIDS, DISSOLVED-TONS PER DAY	02/05/73-12/01/82	51	1260.	5373.784	37900.	84.	83765657.653	9152.358	84.	84.	3880.	21960.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/05/73-02/09/83	51	0.18	0.23	0.43	0.12	0.007	0.084	0.142	0.17	0.3	0.358
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	03/26/74-09/14/93	42	92.5	88.548	100.	45.	156.01	12.49	75.3	83.	98.25	100.
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	02/27/79-11/07/85	2	98.	98.	99.	97.	2.	1.414	**	**	**	**
70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	02/27/79-11/07/85	2	100.	100.	100.	100.	0.	0.	**	**	**	**
70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	02/27/79-11/07/85	2	47.5	47.5	52.	43.	40.5	6.364	**	**	**	**
70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	02/27/79-11/07/85	2	58.	58.	59.	57.	2.	1.414	**	**	**	**
70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	02/27/79-11/07/85	2	71.5	71.5	73.	70.	4.5	2.121	**	**	**	**
70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	02/27/79-11/07/85	2	78.5	78.5	81.	76.	12.5	3.536	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/01/76-11/18/92	20	0.045	0.058	0.23	0.	0.003	0.054	0.01	0.023	0.07	0.138
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	01/02/73-01/09/86	74	0.08	0.196	0.66	0.	0.06	0.244	0.01	0.04	0.2	0.66
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	02/05/73-09/18/81	51	2.9	3.276	7.9	0.1	4.361	2.088	0.92	1.3	4.9	6.6
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	02/05/73-09/18/81	56	0.03	0.064	1.2	0.	0.025	0.158	0.	0.03	0.07	0.1
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	10/02/78-01/09/86	23	0.31	0.772	2.3	0.12	0.595	0.771	0.12	0.18	1.7	2.02

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

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71887	NITROGEN, TOTAL, AS NO3 - MG/L	03/26/74-09/28/81	37	5.4	7.516	21.	2.6	25.383	5.038	3.26	3.85	9.35	16.6
71890	MERCURY, DISSOLVED (UG/L AS HG)	06/19/73-11/16/93	25 ##	0.25	0.198	0.6	0.	0.023	0.152	0.05	0.05	0.25	0.44
71895	MERCURY, SUSPENDED (UG/L AS HG)	06/19/74-09/21/82	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
71900	MERCURY, TOTAL (UG/L AS HG)	09/20/73-08/12/92	22 ##	0.25	0.182	0.5	0.	0.014	0.118	0.05	0.05	0.25	0.25
80030	ALPHA,DISSOLVED GROSS,AS URANIUM-NATURAL,UG/L	08/28/74-09/14/93	17 ##	0.85	1.209	3.7	0.2	0.774	0.879	0.28	0.75	1.725	2.5
80040	ALPHA,SUSPENDED GROSS, AS URANIUM-NATURAL, UG/L	08/28/74-09/14/93	17	0.5	1.718	20.	0.2	22.352	4.728	0.2	0.3	1.05	5.12
80050	BETA,DISSOLVED GROSS,AS SR-Y-90, PC/L	08/28/74-09/14/93	17	3.4	3.426	5.9	1.15	1.093	1.045	1.83	3.	3.75	4.94
80060	BETA,SUSPENDED GROSS,AS SR-Y-90, PC/L	08/28/74-09/14/93	17	0.6	0.959	7.3	0.2	2.745	1.657	0.2	0.3	0.75	2.5
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/05/73-09/14/93	241	36.	175.087	1169.	0.	60286.94	245.534	10.	19.	248.	547.8
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	02/05/73-12/01/82	106	171.5	15446.292	173000.	17.	1594277285.733	39928.402	67.4	99.75	1880.	69950.

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

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/02/73-07/08/94	347	5.5	5.505	16.	0.	12.356	3.515	0.8	2.5	8.	10.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/02/73-07/08/94	133	9.	8.355	22.	-5.	33.882	5.821	2.16	5.25	13.	16.3
00025	BAROMETRIC PRESSURE (MM OF HG)	12/01/82-07/08/94	53	768.	766.226	784.	740.	64.602	8.038	757.	761.	771.	775.8
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/05/73-07/08/94	339	12000.	27888.794	318000.	15.	1787689894.235	42281.082	2930.	7050.	32100.	67340.
00065	STAGE, STREAM (FEET)	04/20/83-07/08/94	43	4.27	5.056	17.94	2.84	9.124	3.021	2.88	3.55	5.71	8.008
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/11/78-05/03/94	50	3.3	74.918	2700.	0.2	145792.728	381.828	0.6	1.8	16.5	87.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/05/73-07/08/94	286	260.	276.451	561.	81.	9967.126	99.835	162.7	208.	316.25	440.6
00300	OXYGEN, DISSOLVED MG/L	01/02/73-07/08/94	245	13.7	13.734	18.8	7.1	2.146	1.465	11.8	12.9	14.8	15.5
00400	PH (STANDARD UNITS)	01/02/73-07/08/94	337	7.9	7.927	9.2	6.5	0.149	0.386	7.5	7.7	8.2	8.4
00400	CONVERTED PH (STANDARD UNITS)	01/02/73-07/08/94	337	7.9	7.742	9.2	6.5	0.183	0.428	7.5	7.7	8.2	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/02/73-07/08/94	337	0.013	0.018	0.316	0.001	0.001	0.029	0.004	0.006	0.02	0.032
00403	PH, LAB, STANDARD UNITS SU	10/27/80-06/09/94	69	7.9	7.903	9.1	6.9	0.156	0.396	7.3	7.65	8.15	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	10/27/80-06/09/94	69	7.9	7.728	9.1	6.9	0.188	0.433	7.3	7.65	8.15	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/27/80-06/09/94	69	0.013	0.019	0.126	0.001	0.	0.02	0.005	0.007	0.023	0.05
00405	CARBON DIOXIDE (MG/L AS CO2)	01/02/73-10/15/80	88	1.6	1.767	8.4	0.1	0.934	0.966	0.9	1.3	1.975	2.8
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/02/73-03/06/93	142	67.5	70.599	140.	5.	517.136	22.741	45.	55.75	82.5	102.7
00440	BICARBONATE ION (MG/L AS HCO3)	02/05/73-11/01/93	27	90.	92.889	157.	0.	1322.718	36.369	51.4	71.	120.	150.8
00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	11/10/87-07/08/94	13	82.	85.385	157.	56.	810.923	28.477	59.6	65.5	90.	146.2
00500	RESIDUE, TOTAL (MG/L)	01/02/73-04/16/81	29	142.	203.828	517.	113.	15168.005	123.158	118.	131.	195.	482.
00600	NITROGEN, TOTAL (MG/L AS N)	03/26/74-09/28/81	42	1.8	2.038	3.8	1.1	0.504	0.71	1.3	1.5	2.425	3.17
00602	NITROGEN, DISSOLVED (MG/L AS N)	01/02/79-01/09/86	129	1.7	1.763	4.6	0.28	0.351	0.593	1.1	1.4	2.1	2.5
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	02/05/73-01/09/86	61	0.36	0.489	1.4	0.04	0.119	0.345	0.172	0.255	0.65	1.1
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	03/19/79-01/09/86	82	0.285	0.325	1.1	0.	0.038	0.195	0.116	0.21	0.39	0.571
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/02/73-07/08/94	161	0.05	0.071	1.1	0.	0.013	0.116	0.	0.01	0.09	0.15
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/26/74-11/18/92	82	0.055	0.079	1.	0.	0.015	0.122	0.01	0.01	0.11	0.167
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/05/73-07/08/94	135	0.01	0.015	0.12	0.	0.	0.012	0.005	0.01	0.02	0.03
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/26/74-11/18/92	60	0.02	0.019	0.14	0.	0.	0.02	0.	0.01	0.02	0.039
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/05/73-01/09/86	90	1.4	1.49	2.8	0.19	0.2	0.448	0.972	1.2	1.763	2.1
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/26/74-09/01/81	23	1.6	1.655	2.5	0.86	0.194	0.441	1.1	1.3	2.1	2.26
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/11/77-07/08/94	206	0.31	0.376	2.2	0.	0.082	0.286	0.1	0.22	0.45	0.69
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	12/19/77-01/09/86	181	0.16	0.377	8.3	0.	0.533	0.73	0.	0.03	0.47	1.08
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/08/73-07/08/94	257	0.47	0.681	8.9	0.	0.534	0.731	0.2	0.3	0.865	1.4
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/26/74-11/18/92	51	1.5	1.459	2.5	0.53	0.189	0.435	0.868	1.2	1.7	2.18
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/19/73-07/08/94	236	1.4	1.423	2.8	0.2	0.202	0.449	0.87	1.2	1.7	2.
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/02/73-01/27/81	27	0.05	0.05	0.15	0.	0.001	0.037	0.	0.03	0.06	0.112
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/05/73-07/08/94	261	0.07	0.136	2.2	0.005	0.037	0.192	0.03	0.04	0.15	0.357
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/77-07/08/94	243	0.04	0.043	0.2	0.	0.001	0.027	0.015	0.03	0.054	0.07
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/19/78-07/08/94	79	0.03	0.028	0.09	0.	0.	0.022	0.005	0.01	0.04	0.06
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/08/73-05/03/94	56	3.95	5.513	29.	1.8	19.026	4.362	2.44	3.425	6.5	9.23
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	12/20/77-07/08/94	19	2.6	3.674	9.2	1.2	4.992	2.234	1.6	2.2	4.9	8.1
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	03/08/73-09/28/81	21	15.	17.119	28.	8.5	23.548	4.853	13.2	14.	20.	27.

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

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	12/20/77-07/08/94	15	0.8	1.22	3.3	0.	1.167	1.08	0.12	0.2	2.1	3.18
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/02/73-11/07/85	122	90.	96.754	200.	43.	729.427	27.008	68.	78.	116.	130.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/02/73-11/07/85	107	29.	28.579	58.	11.	80.02	8.945	16.	21.	34.	40.2
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/05/73-06/09/94	89	30.	31.719	58.	13.	95.386	9.767	21.	25.	37.5	48.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/05/73-06/09/94	89	6.6	6.842	13.	2.5	5.659	2.379	3.9	5.25	8.2	10.
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/05/73-06/09/94	89	8.5	10.356	32.	2.4	37.445	6.119	4.7	6.15	12.5	17.
00931	SODIUM ADSORPTION RATIO	02/05/73-11/07/85	54	0.4	0.441	1.	0.1	0.032	0.18	0.25	0.3	0.5	0.7
00932	SODIUM, PERCENT	02/05/73-11/07/85	54	16.	16.759	28.	7.	17.13	4.139	12.	13.75	19.	22.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/05/73-06/09/94	89	2.1	2.291	4.	1.2	0.415	0.644	1.6	1.8	2.8	3.2
00940	CHLORIDE,TOTAL IN WATER MG/L	01/02/73-06/09/94	108	11.	12.63	40.	1.	38.74	6.224	6.9	9.	14.	22.1
00945	SULFATE, TOTAL (MG/L AS SO4)	02/05/73-06/09/94	98	31.	35.449	96.	16.	243.528	15.605	21.	26.75	40.25	53.1
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/05/73-06/09/94	89	0.1	0.145	1.4	0.05	0.031	0.176	0.05	0.075	0.2	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/05/73-06/09/94	256	5.	4.472	10.	0.	5.436	2.332	0.4	2.925	6.4	7.1
01000	ARSENIC, DISSOLVED (UG/L AS AS)	03/08/73-11/16/93	31 ##	0.5	0.645	1.	0.	0.07	0.264	0.5	0.5	1.	1.
01001	ARSENIC, SUSPENDED (UG/L AS AS)	06/19/74-09/21/82	13	0.5	0.692	2.	0.	0.481	0.693	0.	0.	1.	2.
01002	ARSENIC, TOTAL (UG/L AS AS)	09/20/73-08/12/92	16	1.	1.094	3.	0.5	0.474	0.688	0.5	0.5	1.	2.3
01005	BARIUM, DISSOLVED (UG/L AS BA)	12/20/77-05/03/94	28	37.5	37.	54.	0.	100.963	10.048	26.9	32.25	43.	50.
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	12/01/82-05/03/94	18 ##	0.25	0.356	1.2	0.	0.068	0.261	0.225	0.25	0.5	0.75
01025	CADMIUM, DISSOLVED (UG/L AS CD)	03/08/73-05/03/94	32 ##	0.5	1.094	12.	0.	4.394	2.096	0.	0.5	1.	2.
01026	CADMIUM, SUSPENDED (UG/L AS CD)	06/19/74-09/28/81	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
01027	CADMIUM, TOTAL (UG/L AS CD)	09/20/73-08/12/92	19	0.	0.684	3.	0.	1.006	1.003	0.	0.	1.	3.
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	03/08/73-05/03/94	31 ##	0.5	2.952	30.	0.	36.056	6.005	0.	0.5	2.5	10.
01031	CHROMIUM, SUSPEND (UG/L AS CR)	06/19/74-05/11/82	12	5.	6.583	30.	0.	70.083	8.372	0.	0.	10.	24.
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/20/73-08/12/92	19 ##	10.	12.158	40.	0.	81.696	9.039	5.	10.	11.	30.
01035	COBALT, DISSOLVED (UG/L AS CO)	03/08/73-05/03/94	35 ##	1.5	1.071	4.	0.	0.664	0.815	0.	0.5	1.5	1.5
01036	COBALT, SUSPENDED (UG/L AS CO)	06/19/74-09/28/81	10	0.	0.9	4.	0.	2.322	1.524	0.	0.	2.25	3.9
01037	COBALT, TOTAL (UG/L AS CO)	09/20/73-09/21/82	14	1.	1.679	6.	0.	3.523	1.877	0.	0.	3.	5.
01040	COPPER, DISSOLVED (UG/L AS CU)	03/08/73-05/03/94	32	1.	1.969	10.	0.	4.725	2.174	0.	0.5	3.	5.
01041	COPPER, SUSPENDED (UG/L AS CU)	06/19/74-09/21/82	13	0.	3.231	10.	0.	16.192	4.024	0.	0.	6.5	10.
01042	COPPER, TOTAL (UG/L AS CU)	09/20/73-08/12/92	20	3.5	5.95	25.	0.	42.787	6.541	0.	0.25	10.	13.9
01045	IRON, TOTAL (UG/L AS FE)	09/20/73-09/21/82	31	1400.	2413.871	10000.	130.	6518564.516	2553.148	134.	270.	4000.	5540.
01046	IRON, DISSOLVED (UG/L AS FE)	03/08/73-06/09/94	58	39.5	68.948	740.	0.	11236.26	106.001	8.9	24.	71.75	172.
01049	LEAD, DISSOLVED (UG/L AS PB)	03/08/73-05/03/94	39	2.5	6.538	60.	0.	134.913	11.615	0.	0.5	5.	26.
01050	LEAD, SUSPENDED (UG/L AS PB)	06/19/74-09/21/82	16	5.5	15.813	140.	0.	1180.163	34.353	0.	0.25	13.5	65.1
01051	LEAD, TOTAL (UG/L AS PB)	09/20/73-08/12/92	27	11.	32.889	170.	0.	2058.103	45.366	4.6	8.	35.	110.
01054	MANGANESE, SUSPENDED (UG/L AS MN)	06/19/74-09/21/82	30	65.	126.767	410.	0.	18072.323	134.433	3.6	20.	210.	405.
01055	MANGANESE, TOTAL (UG/L AS MN)	06/19/73-09/21/82	32	90.	150.625	490.	5.	21233.468	145.717	13.	30.	230.	415.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/08/73-06/09/94	58	17.5	22.966	240.	4.	1200.455	34.648	5.	8.75	20.	32.
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	12/01/82-05/03/94	20 ##	5.	5.25	10.	5.	1.25	1.118	5.	5.	5.	5.
01065	NICKEL, DISSOLVED (UG/L AS NI)	12/12/79-05/03/94	26	1.	1.423	5.	0.	1.474	1.214	0.35	0.5	2.	3.3
01075	SILVER, DISSOLVED (UG/L AS AG)	12/20/77-05/03/94	29 ##	0.5	0.414	1.	0.	0.055	0.234	0.	0.5	0.5	0.5
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	12/01/82-05/03/94	21	150.	154.571	260.	58.	3623.757	60.198	78.4	101.5	210.	246.
01085	VANADIUM, DISSOLVED (UG/L AS V)	12/01/82-05/03/94	21 ##	3.	3.	3.	3.	0.	0.	3.	3.	3.	3.
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/08/73-05/03/94	32	10.	10.219	39.	0.	108.08	10.396	0.	1.5	13.5	29.1
01091	ZINC, SUSPENDED (UG/L ZN)	06/19/74-09/28/81	10	10.	15.	50.	0.	205.556	14.337	0.	7.5	20.	47.
01092	ZINC, TOTAL (UG/L AS ZN)	09/20/73-08/12/92	20	30.	47.	400.	0.	7274.737	85.292	10.	12.5	40.	86.
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	12/19/78-05/03/94	62	30.	74.048	700.	5.	11088.998	105.304	5.	20.	100.	200.
01130	LITHIUM, DISSOLVED (UG/L AS LI)	12/01/82-05/03/94	21	5.	5.857	13.	2.	7.729	2.78	2.	5.	6.5	10.8
01145	SELENIUM, DISSOLVED (UG/L AS SE)	03/08/73-05/03/94	35 ##	0.5	0.8	10.	0.	2.959	1.72	0.	0.5	0.5	0.5
01146	SELENIUM, SUSPENDED (UG/L AS SE)	06/19/74-06/23/81	10	0.	0.1	1.	0.	0.1	0.316	0.	0.	0.	0.9
01147	SELENIUM, TOTAL (UG/L AS SE)	03/26/74-09/21/82	14 ##	0.5	0.357	1.	0.	0.093	0.306	0.	0.	0.5	0.75
03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	08/28/74-09/14/93	12	2.5	2.613	3.9	1.15	0.689	0.83	1.315	2.075	3.325	3.87
03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	08/28/74-09/14/93	12 ##	0.7	3.517	29.	0.2	65.892	8.117	0.2	0.225	2.85	21.38
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	48	57.	1079.854	30000.	0.	19162457.734	4377.494	1.9	5.25	363.75	1730.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	48	1.755	1.751	4.477	-0.301	1.356	1.164	0.271	0.719	2.56	3.238
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			56.311								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	50	250.	3822.4	67000.	0.	148440345.796	12183.61	3.1	30.	900.	9250.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	50	2.398	2.276	4.826	0.	1.397	1.182	0.49	1.474	2.954	3.964
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			188.782								

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

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	11/10/87-07/08/94	15	62.	73.667	129.	42.	927.952	30.462	44.4	53.	107.	124.8
60050	ALGAE, TOTAL (CELLS/ML)	02/05/73-09/28/81	54	2750.	5910.185	39000.	250.	75941824.493	8714.461	885.	1100.	5100.	18500.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/08/73-06/09/94	75	152.	168.76	324.	70.	2880.401	53.669	111.6	135.	195.	250.4
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/05/73-11/07/85	53	131.	143.057	284.	63.	1812.901	42.578	100.	118.	161.5	198.
70302	SOLIDS, DISSOLVED-TONS PER DAY	02/05/73-12/01/82	51	6120.	7869.02	37200.	1480.	36221809.02	6018.456	2146.	3750.	11000.	14280.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/05/73-02/09/83	52	0.2	0.217	0.44	0.1	0.005	0.07	0.14	0.18	0.25	0.318
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	03/26/74-09/14/93	75	92.	88.933	100.	46.	143.928	11.997	70.2	85.	97.	100.
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	02/27/79-11/07/85	16	97.5	94.688	100.	75.	41.029	6.405	84.8	92.25	99.	99.3
70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	02/27/79-11/07/85	15	99.	96.4	100.	79.	32.543	5.705	86.2	95.	100.	100.
70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	02/27/79-11/07/85	10	99.5	97.	100.	87.	20.222	4.497	87.6	93.	100.	100.
70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	02/27/79-11/07/85	17	47.	48.882	74.	39.	70.985	8.425	40.6	45.	49.5	66.
70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	02/27/79-11/07/85	17	62.	63.882	91.	51.	89.235	9.446	51.8	61.	65.5	81.4
70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	02/27/79-11/07/85	17	79.	77.059	97.	62.	74.309	8.62	64.4	71.5	81.	91.4
70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	02/27/79-11/07/85	17	85.	85.647	99.	64.	70.868	8.418	74.4	80.5	91.5	95.8
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/01/76-11/18/92	29	0.03	0.041	0.14	0.	0.001	0.038	0.	0.015	0.05	0.11
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	01/02/73-01/09/86	111	0.06	0.095	1.4	0.	0.027	0.165	0.	0.01	0.12	0.19
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	02/05/73-09/18/81	89	6.2	6.526	12.	0.8	3.802	1.95	4.3	5.3	7.6	9.3
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	02/05/73-09/18/81	89	0.03	0.054	0.39	0.	0.002	0.047	0.03	0.03	0.07	0.1
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	10/02/78-01/09/86	41	0.25	0.649	6.7	0.06	1.291	1.136	0.072	0.12	0.705	1.48
71887	NITROGEN, TOTAL, AS NO3 - MG/L	03/26/74-09/28/81	42	8.05	9.057	17.	4.8	9.993	3.161	5.8	6.8	11.	14.
71890	MERCURY, DISSOLVED (UG/L AS HG)	06/19/73-11/16/93	28 ##	0.075	0.143	0.5	0.05	0.014	0.118	0.05	0.05	0.25	0.255
71895	MERCURY, SUSPENDED (UG/L AS HG)	06/19/74-09/21/82	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
71900	MERCURY, TOTAL (UG/L AS HG)	09/20/73-08/12/92	22 ##	0.225	0.175	0.25	0.05	0.007	0.081	0.065	0.1	0.25	0.25
80030	ALPHA,DISSOLVED GROSS,AS URANIUM-NATURAL,UG/L	08/28/74-09/14/93	12 ##	0.55	0.954	3.2	0.2	0.962	0.981	0.2	0.3	1.5	2.96
80040	ALPHA,SUSPENDED GROSS, AS URANIUM-NATURAL, UG/L	08/28/74-09/14/93	12	0.9	4.775	32.	0.2	83.309	9.127	0.2	0.225	4.125	25.7
80050	BETA,DISSOLVED GROSS,AS SR-Y-90, PC/L	08/28/74-09/14/93	12	2.	2.183	3.4	1.	0.589	0.767	1.12	1.575	2.95	3.37
80060	BETA,SUSPENDED GROSS,AS SR-Y-90, PC/L	08/28/74-09/14/93	12 ##	0.65	3.125	25.	0.2	48.806	6.986	0.2	0.225	2.575	18.58
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/05/73-09/14/93	269	25.	109.786	2994.	0.	54913.533	234.336	3.	8.	122.5	313.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	02/05/73-12/01/82	210	1515.	23403.683	358000.	0.	3470977956.707	58915.006	49.4	156.75	13125.	66610.

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Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/02/73-07/08/94	355	19.	18.909	32.2	3.5	45.836	6.77	9.	14.	24.8	27.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/02/73-07/08/94	167	21.	19.926	52.	0.5	62.87	7.929	9.	15.5	25.5	29.
00025	BAROMETRIC PRESSURE (MM OF HG)	12/01/82-07/08/94	39	764.	764.41	773.	755.	20.354	4.511	758.	761.	768.	770.
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/05/73-07/08/94	398	10845.	19370.116	134000.	1420.	416908101.11	20418.328	4048.	5600.75	23470.	50840.
00065	STAGE, STREAM (FEET)	04/20/83-07/08/94	40	3.71	4.38	10.1	2.79	2.849	1.688	2.893	3.285	5.025	6.7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/11/78-05/03/94	48	6.8	21.463	122.	0.5	861.647	29.354	1.09	3.225	25.	65.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/05/73-07/08/94	288	259.5	252.958	395.	138.	3027.601	55.024	174.8	205.	293.	324.
00300	OXYGEN, DISSOLVED MG/L	01/02/73-07/08/94	245	9.5	9.719	15.	0.	3.578	1.891	7.7	8.3	10.8	12.3
00400	PH (STANDARD UNITS)	01/02/73-07/08/94	336	8.	8.049	9.	6.7	0.19	0.436	7.5	7.8	8.4	8.7
00400	CONVERTED PH (STANDARD UNITS)	01/02/73-07/08/94	336	8.	7.837	9.	6.7	0.235	0.485	7.5	7.8	8.4	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/02/73-07/08/94	336	0.01	0.015	0.2	0.001	0.	0.018	0.002	0.004	0.016	0.032
00403	PH, LAB, STANDARD UNITS SU	10/27/80-06/09/94	53	7.9	7.926	8.6	7.1	0.16	0.4	7.34	7.6	8.3	8.5
00403	CONVERTED PH, LAB, STANDARD UNITS	10/27/80-06/09/94	53	7.9	7.75	8.6	7.1	0.192	0.438	7.34	7.6	8.3	8.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/27/80-06/09/94	53	0.013	0.018	0.079	0.003	0.	0.017	0.003	0.005	0.025	0.046
00405	CARBON DIOXIDE (MG/L AS CO2)	01/02/73-10/15/80	102	1.4	1.773	5.4	0.	2.54	1.594	0.23	0.675	2.	5.4
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/02/73-03/06/93	144	71.5	68.817	114.	0.6	360.026	18.974	41.5	57.	81.75	91.5
00440	BICARBONATE ION (MG/L AS HCO3)	02/05/73-11/01/93	28	92.5	89.5	137.	0.	613.667	24.772	60.9	82.25	103.	112.
00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	11/10/87-07/08/94	17	107.	104.765	140.	42.	795.441	28.204	51.6	87.5	128.5	139.2
00500	RESIDUE, TOTAL (MG/L)	01/02/73-04/16/81	39	174.	200.923	553.	61.	14204.494	119.183	103.	130.	210.	450.
00600	NITROGEN, TOTAL (MG/L AS N)	03/26/74-09/28/81	69	1.6	1.809	4.1	0.	0.685	0.828	1.	1.2	2.2	3.3
00602	NITROGEN, DISSOLVED (MG/L AS N)	01/02/79-01/09/86	133	1.4	1.389	3.6	0.41	0.241	0.49	0.8	1.05	1.6	1.9
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	02/05/73-01/09/86	51	0.67	0.866	2.4	0.	0.405	0.637	0.176	0.36	1.3	1.98

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Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	03/19/79-01/09/86	93	0.26	0.298	1.1	0.	0.032	0.178	0.124	0.19	0.39	0.546
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/02/73-07/08/94	163	0.04	0.057	0.7	0.	0.005	0.07	0.01	0.02	0.071	0.12
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/26/74-11/18/92	65	0.05	0.067	0.2	0.005	0.002	0.045	0.01	0.04	0.1	0.14
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/05/73-07/08/94	156	0.01	0.019	0.5	0.	0.002	0.04	0.005	0.01	0.02	0.03
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/26/74-11/18/92	41	0.02	0.03	0.33	0.01	0.002	0.05	0.01	0.01	0.03	0.056
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/05/73-01/09/86	109	1.2	1.103	2.4	0.1	0.176	0.419	0.48	0.84	1.4	1.5
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/26/74-09/01/81	37	1.2	1.076	1.5	0.4	0.103	0.321	0.598	0.82	1.4	1.4
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	10/11/77-07/08/94	246	0.285	0.335	1.6	0.	0.041	0.201	0.15	0.22	0.4	0.593
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	12/19/77-01/09/86	216	0.19	0.288	2.1	0.	0.114	0.337	0.01	0.09	0.348	0.61
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/08/73-07/08/94	292	0.515	0.636	2.6	0.	0.171	0.414	0.3	0.4	0.708	1.2
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/26/74-11/18/92	73	1.1	0.992	1.7	0.02	0.154	0.392	0.414	0.765	1.3	1.4
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/19/73-07/08/94	264	1.	0.994	2.9	0.05	0.168	0.409	0.5	0.7	1.3	1.5
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/02/73-01/27/81	44	0.03	0.085	0.55	0.	0.019	0.137	0.	0.004	0.068	0.34
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/05/73-07/08/94	293	0.063	0.1	1.	0.	0.012	0.11	0.03	0.043	0.1	0.2
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/11/77-07/08/94	271	0.02	0.028	0.11	0.	0.	0.021	0.01	0.01	0.04	0.06
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/19/78-07/08/94	86	0.01	0.021	0.08	0.	0.001	0.023	0.	0.005	0.03	0.06
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/08/73-05/03/94	76	5.25	6.028	25.	1.1	13.292	3.646	3.07	3.7	7.	12.
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	12/20/77-07/08/94	41	3.	3.237	5.6	1.5	1.312	1.145	1.82	2.35	3.95	5.16
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	03/08/73-09/28/81	35	19.	18.331	25.	0.	22.903	4.786	12.6	16.	21.	23.
00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	12/20/77-07/08/94	13	1.6	1.646	3.2	0.7	0.689	0.83	0.7	0.85	2.3	2.96
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/02/73-11/07/85	138	91.	91.884	140.	48.	604.658	24.59	54.	71.	110.	126.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/02/73-11/07/85	126	28.5	29.357	49.	11.	52.071	7.216	21.	25.	33.	38.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/05/73-06/09/94	99	31.	29.424	43.	15.	42.288	6.503	20.	25.	33.	38.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/05/73-06/09/94	99	6.8	7.07	12.	3.4	4.585	2.141	4.3	5.	8.6	10.
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/05/73-06/09/94	99	8.1	8.965	22.	3.7	17.507	4.184	4.5	5.5	11.	15.
00931	SODIUM ADSORPTION RATIO	02/05/73-11/07/85	71	0.4	0.482	1.	0.2	0.06	0.245	0.3	0.3	0.6	0.9
00932	SODIUM, PERCENT	02/05/73-11/07/85	71	15.	18.676	34.	9.	63.736	7.984	12.	13.	21.	34.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/05/73-06/09/94	99	2.	2.13	3.7	1.3	0.262	0.512	1.5	1.7	2.5	2.8
00940	CHLORIDE,TOTAL IN WATER MG/L	01/02/73-06/09/94	114	9.	10.36	22.	4.	15.808	3.976	6.	7.	13.	16.
00945	SULFATE, TOTAL (MG/L AS SO4)	02/05/73-06/09/94	117	30.	31.915	63.	15.	114.527	10.702	19.8	24.	38.5	49.2
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/05/73-06/09/94	99	0.1	0.112	0.3	0.05	0.003	0.052	0.05	0.1	0.1	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/05/73-06/09/94	287	4.6	4.359	27.	0.	7.409	2.722	1.1	2.	6.5	7.
01000	ARSENIC, DISSOLVED (UG/L AS AS)	03/08/73-11/16/93	25 ##	0.5	0.7	2.	0.	0.25	0.5	0.	0.5	1.	1.4
01001	ARSENIC, SUSPENDED (UG/L AS AS)	06/19/74-09/21/82	13 ##	0.5	0.385	1.	0.	0.131	0.363	0.	0.	0.5	1.
01002	ARSENIC, TOTAL (UG/L AS AS)	09/20/73-08/12/92	17	1.	0.941	3.	0.	0.59	0.768	0.	0.5	1.	2.2
01005	BARIUM, DISSOLVED (UG/L AS BA)	12/20/77-05/03/94	19	38.	40.	100.	0.	322.	17.944	29.	35.	44.	50.
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	12/01/82-05/03/94	11 ##	0.25	0.341	0.5	0.25	0.016	0.126	0.25	0.25	0.5	0.5
01025	CADMIUM, DISSOLVED (UG/L AS CD)	03/08/73-05/03/94	26 ##	0.25	0.462	3.	0.	0.638	0.799	0.	0.	0.5	1.6
01026	CADMIUM, SUSPENDED (UG/L AS CD)	06/19/74-09/28/81	12	0.	0.417	2.	0.	0.629	0.793	0.	0.	0.75	2.
01027	CADMIUM, TOTAL (UG/L AS CD)	09/20/73-08/12/92	30	0.	0.383	2.	0.	0.374	0.611	0.	0.	1.	1.
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	03/08/73-05/03/94	25 ##	0.5	4.14	30.	0.	45.532	6.748	0.	0.5	10.	10.
01031	CHROMIUM, SUSPEND (UG/L AS CR)	06/19/74-05/11/82	12	10.	9.583	20.	0.	62.629	7.914	0.	1.	18.5	20.
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/20/73-08/12/92	30	10.	11.1	30.	0.	51.266	7.16	2.2	6.5	20.	20.
01035	COBALT, DISSOLVED (UG/L AS CO)	03/08/73-05/03/94	28 ##	0.75	0.839	3.	0.	0.723	0.85	0.	0.	1.5	1.55
01036	COBALT, SUSPENDED (UG/L AS CO)	06/19/74-09/28/81	12	0.5	1.667	11.	0.	10.061	3.172	0.	0.	1.75	8.9
01037	COBALT, TOTAL (UG/L AS CO)	09/20/73-09/21/82	14	1.	1.857	11.	0.	8.44	2.905	0.	0.	2.25	7.5
01040	COPPER, DISSOLVED (UG/L AS CU)	03/08/73-05/03/94	26	2.	2.269	8.	0.	4.765	2.183	0.	0.75	3.	5.9
01041	COPPER, SUSPENDED (UG/L AS CU)	06/19/74-09/21/82	13	4.	6.	25.	0.	54.833	7.405	0.	1.	9.	21.4
01042	COPPER, TOTAL (UG/L AS CU)	09/20/73-08/12/92	30	5.	6.717	28.	0.	35.029	5.919	0.55	3.75	9.25	15.7
01045	IRON, TOTAL (UG/L AS FE)	09/20/73-09/21/82	54	1300.	3567.222	30000.	70.	30126982.704	5488.805	250.	447.5	5000.	8950.
01046	IRON, DISSOLVED (UG/L AS FE)	03/08/73-06/09/94	70	35.	38.007	180.	0.	1041.033	32.265	5.	10.	52.	80.
01049	LEAD, DISSOLVED (UG/L AS PB)	03/08/73-05/03/94	31	2.	3.016	18.	0.	13.791	3.714	0.	0.5	4.	7.8
01050	LEAD, SUSPENDED (UG/L AS PB)	06/19/74-09/21/82	18	17.	35.611	190.	0.	2389.31	48.881	0.	2.75	53.5	118.
01051	LEAD, TOTAL (UG/L AS PB)	09/20/73-08/12/92	35	12.	32.7	260.	0.	3035.562	55.096	2.	7.	30.	93.4
01054	MANGANESE, SUSPENDED (UG/L AS MN)	06/19/74-09/21/82	47	110.	207.447	970.	0.	53528.122	231.361	30.	50.	220.	602.
01055	MANGANESE, TOTAL (UG/L AS MN)	06/19/73-09/21/82	55	120.	241.545	970.	5.	59809.141	244.559	36.	50.	500.	638.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/08/73-06/09/94	67	5.	6.119	20.	0.	21.948	4.685	1.	3.	8.	10.8
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	12/01/82-05/03/94	13 ##	5.	5.808	20.	0.5	19.731	4.442	2.3	5.	5.	14.
01065	NICKEL, DISSOLVED (UG/L AS NI)	12/12/79-05/03/94	17	2.	1.676	5.	0.	1.717	1.31	0.4	0.5	2.5	3.4

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Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0084

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01075	SILVER, DISSOLVED (UG/L AS AG)	12/20/77-05/03/94	20 ##	0.5	0.375	1.	0.	0.076	0.275	0.	0.	0.5	0.5
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	12/01/82-05/03/94	13	120.	126.385	180.	84.	1052.256	32.439	86.	95.	155.	176.
01085	VANADIUM, DISSOLVED (UG/L AS V)	12/01/82-05/03/94	13 ##	3.	3.231	6.	3.	0.692	0.832	3.	3.	3.	4.8
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/08/73-05/03/94	26	5.	7.173	37.	0.	70.599	8.402	0.	1.125	10.	17.2
01091	ZINC, SUSPENDED (UG/L ZN)	06/19/74-09/28/81	11	20.	30.909	120.	10.	1029.091	32.079	10.	10.	40.	104.
01092	ZINC, TOTAL (UG/L AS ZN)	09/20/73-08/12/92	30	30.	33.833	120.	5.	647.73	25.451	10.	20.	42.5	69.
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	12/19/78-05/03/94	62	70.	80.29	400.	0.	6424.734	80.154	5.	18.25	100.	200.
01130	LITHIUM, DISSOLVED (UG/L AS LI)	12/01/82-05/03/94	13 ##	2.	4.769	17.	2.	19.526	4.419	2.	2.	7.	13.8
01145	SELENIUM, DISSOLVED (UG/L AS SE)	03/08/73-05/03/94	27 ##	0.5	0.463	2.	0.	0.133	0.365	0.	0.5	0.5	0.5
01146	SELENIUM, SUSPENDED (UG/L AS SE)	06/19/74-06/23/81	12	0.	0.083	1.	0.	0.083	0.289	0.	0.	0.	0.7
01147	SELENIUM, TOTAL (UG/L AS SE)	03/26/74-09/21/82	16 ##	0.5	0.406	1.	0.	0.074	0.272	0.	0.125	0.5	0.65
03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	08/28/74-09/14/93	7	2.5	2.257	2.9	1.	0.396	0.629	**	**	**	**
03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	08/28/74-09/14/93	7	1.8	2.043	4.9	0.2	2.77	1.664	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	48	67.	461.458	11000.	0.	2595980.083	1611.205	4.5	12.	242.5	1033.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/12/76-11/16/93	48	1.826	1.783	4.041	0.	0.846	0.92	0.629	1.079	2.384	3.012
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			60.643								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	49	345.	1761.367	48000.	0.	47179007.946	6868.698	67.	160.	870.	2900.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	11/09/76-11/16/93	49	2.538	2.521	4.681	0.	0.63	0.794	1.826	2.201	2.935	3.462
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			331.729								
39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	11/10/87-07/08/94	17	91.	86.882	117.	34.	557.485	23.611	42.	72.	106.	114.6
60050	ALGAE, TOTAL (CELLS/ML)	02/05/73-09/28/81	79	10000.	23572.911	120000.	0.	746527815.774	27322.661	2700.	5400.	35000.	59000.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/08/73-06/09/94	77	157.	158.727	249.	95.	1357.885	36.849	112.8	131.	180.	213.8
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/05/73-11/07/85	71	130.	130.028	200.	82.	911.571	30.192	94.6	110.	150.	180.
70302	SOLIDS, DISSOLVED-TONS PER DAY	02/05/73-12/01/82	70	4090.	6882.4	26700.	84.	48105211.432	6935.792	84.	1592.5	12875.	15490.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	02/05/73-02/09/83	71	0.19	0.197	0.34	0.11	0.002	0.048	0.14	0.17	0.22	0.27
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	03/26/74-09/14/93	98	95.	91.827	100.	47.	81.629	9.035	81.	88.75	98.	100.
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	02/27/79-11/07/85	28	99.	98.071	100.	93.	3.55	1.884	94.9	97.	99.	100.
70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	02/27/79-11/07/85	25	100.	99.32	100.	96.	1.143	1.069	97.6	99.	100.	100.
70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	02/27/79-11/07/85	12	100.	91.333	100.	0.	828.061	28.776	29.1	99.25	100.	100.
70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	02/27/79-11/07/85	28	50.5	54.857	88.	30.	165.831	12.878	44.9	47.	59.75	77.2
70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	02/27/79-11/07/85	27	66.	67.63	99.	41.	137.55	11.728	56.4	61.	71.	87.6
70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	02/27/79-11/07/85	28	82.	80.143	99.	58.	77.238	8.789	65.9	76.	84.	92.1
70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	02/27/79-11/07/85	28	91.5	89.036	99.	74.	41.888	6.472	76.7	86.	92.	94.5
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/01/76-11/18/92	46	0.035	0.044	0.16	0.	0.001	0.038	0.	0.01	0.073	0.086
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	01/02/73-01/09/86	121	0.06	0.139	0.9	0.	0.04	0.2	0.01	0.03	0.12	0.66
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	02/05/73-09/18/81	108	5.1	4.694	11.	0.4	3.712	1.927	1.89	3.525	6.2	6.6
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	02/05/73-09/18/81	108	0.03	0.069	1.6	0.	0.024	0.154	0.03	0.03	0.07	0.1
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	10/02/78-01/09/86	56	0.31	0.547	3.1	0.	0.31	0.557	0.12	0.18	0.823	1.3
71887	NITROGEN, TOTAL, AS NO3 - MG/L	03/26/74-09/28/81	69	7.	8.041	18.	0.	13.936	3.733	4.6	5.3	9.85	15.
71890	MERCURY, DISSOLVED (UG/L AS HG)	06/19/73-11/16/93	23 ##	0.1	0.161	0.5	0.	0.02	0.143	0.05	0.05	0.25	0.4
71895	MERCURY, SUSPENDED (UG/L AS HG)	06/19/74-09/21/82	11	0.	0.009	0.1	0.	0.001	0.03	0.	0.	0.	0.08
71900	MERCURY, TOTAL (UG/L AS HG)	09/20/73-08/12/92	30	0.1	0.178	0.5	0.	0.015	0.124	0.05	0.1	0.25	0.3
80030	ALPHA,DISSOLVED GROSS,AS URANIUM-NATURAL,UG/L	08/28/74-09/14/93	7 ##	0.75	0.95	1.75	0.55	0.198	0.444	**	**	**	**
80040	ALPHA,SUSPENDED GROSS, AS URANIUM-NATURAL, UG/L	08/28/74-09/14/93	7	1.9	2.643	7.2	0.2	5.856	2.42	**	**	**	**
80050	BETA,DISSOLVED GROSS,AS SR-Y-90, PC/L	08/28/74-09/14/93	7	2.1	2.014	2.4	1.	0.215	0.463	**	**	**	**
80060	BETA,SUSPENDED GROSS,AS SR-Y-90, PC/L	08/28/74-09/14/93	7	1.7	1.921	4.7	0.2	2.637	1.624	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/05/73-09/14/93	371	27.	83.272	985.	0.	18310.172	135.315	10.	15.	92.	235.8
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	02/05/73-12/01/82	237	784.	11300.949	132000.	0.	536729519.794	23167.424	120.6	237.5	10650.	38640.

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

Station Inventory for Station: CHOH0085

NPS Station ID: CHOH0085
Location: PIMMIT RUN AT VA RT 120
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 02070010
Major Basin: NORTH ATLANTIC
Minor Basin: POTOMAC RIVER
RF1 Index: 02070010
RF3 Index: 02070008003000.00
Description:

LAT/LON: 38.929170/ -77.118059
Depth of Water: 1
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 0.00

Agency: 1113MCST
FIPS State/County: 51000 VIRGINIA/
STORET Station ID(s): MC SITE SVY P23/P23 /023
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.20
Distance from RF3: 0.04

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

Parameter Inventory for Station: CHOH0085

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/73-08/09/73	4	25.	25.	25.5	24.5	0.167	0.408	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/06/73-08/09/73	4	8.55	8.625	9.	8.4	0.069	0.263	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	2	6.75	6.75	12.8	0.7	73.205	8.556	**	**	**	**
00400	PH (STANDARD UNITS)	08/06/73-08/09/73	4	7.425	7.363	7.6	7.	0.066	0.256	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/06/73-08/09/73	4	7.424	7.3	7.6	7.	0.071	0.266	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/06/73-08/09/73	4	0.038	0.05	0.1	0.025	0.001	0.034	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/06/73-08/09/73	4	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/06/73-08/09/73	4	0.413	0.396	0.46	0.298	0.005	0.072	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/06/73-08/09/73	4	0.88	0.863	0.95	0.74	0.011	0.105	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/06/73-08/09/73	4	0.025	0.292	1.11	0.007	0.298	0.546	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/06/73-08/09/73	4	4.5	4.625	5.8	3.7	0.756	0.869	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	08/06/73-08/09/73	4	12.45	12.475	13.3	11.7	0.563	0.75	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/06/73-08/07/73	2	560.	560.	790.	330.	105800.	325.269	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/06/73-08/07/73	2	2.708	2.708	2.898	2.519	0.072	0.268	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			510.588								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	2 ##	169.5	169.5	330.	9.	51520.5	226.981	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	2 ##	1.736	1.736	2.519	0.954	1.223	1.106	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			54.498								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/06/73-08/09/73	4	6.75	7.125	10.5	4.5	6.563	2.562	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/06/73-08/09/73	4	0.08	0.35	1.18	0.06	0.306	0.553	**	**	**	**

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

EPA Water Quality Criteria Analysis for Station: CHOH0085

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00	4	0	0.00									
00400	PH	Other-Hi Lim.	9.	4	0	0.00	4	0	0.00									
		Other-Lo Lim.	6.5	4	0	0.00	4	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	4	0	0.00									
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	2	0	0.00	2	0	0.00									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	2	1	0.50	2	1	0.50									

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

Station Inventory for Station: CHOH0086

NPS Station ID: CHOH0086 LAT/LON: 38.936115/ -77.119448 Agency: 21VASWCB Date Created: / /
Location: RT. 120 BRIDGE (UNDER CHAIN BRIDGE), GLEBE RD. FIPS State/County: 51013 VIRGINIA/ARLINGTON
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 1APIM000.15 /VA1A07-X0090/VA1A3X0090
RMI-Indexes: 0214001 002810 Within Park Boundary: Yes
RMI-Miles: 0119.82 0000.15
HUC: 02070008 Depth of Water: 0 Aquifer:
Major Basin: 02-NORTH-ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH ECO Region:
RF1 Index: 02070008 RF1 Mile Point: 0.000 Distance from RF1: 21.10 On/Off RF1:
RF3 Index: 02070010059600.00 RF3 Mile Point: 0.46 Distance from RF3: 0.04 On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 NORTHERN VIRGINIA
RIVER: PIMMIT RUN SECTION: 07 TOPO MAP #: 0031 TOPO MAP NAME: WASHINGTON WEST, DC-MD-VA

Parameter Inventory for Station: CHOH0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-02/13/96	223	13.4	13.278	28.3	0.	61.659	7.852	2.64	6.	20.3	23.5
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/26/82-04/07/92	100	3.15	12.951	170.	0.4	831.378	28.834	0.81	1.525	10.3	32.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/16/94-12/12/95	16	2.25	2.544	6.6	0.6	2.383	1.544	0.67	1.375	3.425	4.99
00078	TRANSPARENCY, SECCHI DISC (METERS)	11/08/82-10/01/84	11	1.	2.522	20.	0.	33.779	5.812	0.025	0.67	1.	16.3
00080	COLOR (PLATINUM-COBALT UNITS)	02/12/91-03/03/93	24	17.	25.333	111.	5.	567.014	23.812	8.	12.25	30.25	60.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-02/13/96	152	234.	302.658	4684.	22.	188535.379	434.207	122.6	186.25	273.75	405.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/02/89-12/12/95	67	249.	281.522	1500.	110.	46563.799	215.786	129.8	214.	272.	322.4
00096	SALINITY AT 25 DEGREES C (MG/ML)	02/07/95-02/07/95	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/26/91-02/13/96	45	10.8	10.618	14.9	6.2	3.703	1.924	8.22	8.95	11.6	13.52
00300	OXYGEN, DISSOLVED MG/L	07/06/72-10/30/91	174	10.	10.356	15.	1.3	4.564	2.136	7.9	8.8	11.85	13.45
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/12/95	173	1.	1.559	8.	0.5	1.349	1.161	0.5	1.	2.	2.84
00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/12/95	173	8.	9.98	50.	0.5	55.141	7.426	3.	5.	13.	19.6
00400	PH (STANDARD UNITS)	07/06/72-02/13/96	217	7.5	7.571	9.5	3.5	0.372	0.61	6.9	7.2	7.9	8.306
00400	CONVERTED PH (STANDARD UNITS)	07/06/72-02/13/96	217	7.5	5.82	9.5	3.5	3.451	1.858	6.9	7.2	7.9	8.306
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-02/13/96	217	0.032	1.514	316.228	0.	460.686	21.464	0.005	0.013	0.063	0.126
00403	PH, LAB, STANDARD UNITS SU	01/10/73-12/12/95	141	7.1	7.084	8.	6.3	0.113	0.337	6.7	6.85	7.3	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	01/10/73-12/12/95	141	7.1	6.964	8.	6.3	0.128	0.358	6.7	6.85	7.3	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/73-12/12/95	141	0.079	0.109	0.501	0.01	0.007	0.085	0.025	0.05	0.142	0.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/73-12/12/95	141	41.	38.468	69.	15.	83.422	9.134	25.	31.5	44.	48.
00500	RESIDUE, TOTAL (MG/L)	07/02/79-12/12/95	81	156.	208.815	2300.	73.	73939.478	271.918	95.2	135.5	180.	251.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/02/79-12/12/95	80	38.5	45.413	400.	9.	1864.271	43.177	21.1	29.	53.	64.
00510	RESIDUE, TOTAL FIXED (MG/L)	07/02/79-12/12/95	82	115.	165.933	2210.	2.5	68925.702	262.537	71.4	95.75	140.25	206.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/12/95	173 ##	2.5	14.465	406.	0.5	1906.008	43.658	1.5	1.5	6.	27.2
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/12/95	172 ##	2.5	6.901	600.	0.	2091.242	45.73	1.	1.5	3.	7.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/12/95	172 ##	2.5	12.172	364.	0.	1519.592	38.982	0.5	1.5	4.	18.7
00545	RESIDUE, SETTLEABLE (ML/L)	09/14/83-09/14/83	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-12/12/95	225 ##	0.05	0.06	0.5	0.005	0.004	0.063	0.02	0.02	0.05	0.1
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	224 ##	0.005	0.011	0.13	0.005	0.	0.013	0.005	0.005	0.01	0.025
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	211	1.45	1.391	3.699	0.02	0.368	0.607	0.6	0.9	1.85	2.09
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-12/12/95	224	0.3	0.353	3.1	0.05	0.095	0.308	0.1	0.2	0.4	0.65
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/15/76-06/10/79	13	1.2	1.135	1.6	0.46	0.115	0.34	0.596	0.8	1.4	1.56
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-12/12/95	174 ##	0.05	0.078	0.5	0.005	0.004	0.061	0.05	0.05	0.1	0.1
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/07/92	136	0.02	0.031	0.22	0.005	0.002	0.04	0.005	0.01	0.03	0.09

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

Parameter Inventory for Station: CHOH0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/12/95	167	3.3	4.237	21.	0.5	10.467	3.235	1.5	2.	5.	8.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-12/12/95	95	75.	73.726	230.	28.	905.222	30.087	36.	63.	80.	88.
00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/03/93-03/03/93	1	6790.	6790.	6790.	6790.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/82-12/12/95	137	32.	58.92	1420.	0.1	20616.826	143.586	13.8	23.	43.	63.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-12/12/95	78	15.	14.667	45.	0.05	36.518	6.043	5.9	12.	17.	21.
00951	FLUORIDE, TOTAL (MG/L AS F)	10/04/88-03/03/93	47	0.13	0.132	0.63	0.025	0.009	0.097	0.05	0.05	0.17	0.234
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/14/93	84	11.95	11.431	17.	2.5	10.597	3.255	6.85	9.1	14.1	15.45
01002	ARSENIC, TOTAL (UG/L AS AS)	08/02/73-03/03/93	14	## 1.	2.143	6.	0.5	4.286	2.07	0.5	0.875	5.	5.5
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	06/23/80-08/11/86	4	## 5.025	5.488	11.	0.9	22.797	4.775	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	09/07/88-03/03/93	3	## 5.	4.167	5.	2.5	2.083	1.443	**	**	**	**
01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	06/06/83-08/11/86	2	## 1.3	1.3	2.1	0.5	1.28	1.131	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	08/02/72-03/03/93	15	## 5.	5.2	18.	0.5	14.564	3.816	1.4	5.	5.	10.2
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/23/80-08/11/86	4	## 0.095	0.095	0.11	0.08	0.	0.013	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/23/80-08/11/86	4	28.3	26.975	30.7	20.6	19.369	4.401	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	08/02/72-03/03/93	18	## 5.	5.389	10.	1.	6.134	2.477	1.	5.	5.	10.
01042	COPPER, TOTAL (UG/L AS CU)	08/02/72-03/03/93	18	## 5.	8.889	50.	5.	110.458	10.51	5.	5.	10.	14.
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	06/23/80-08/11/86	4	16.4	21.343	48.3	4.27	355.705	18.86	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	04/11/79-03/03/93	5	300.	348.2	590.	141.	43066.2	207.524	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	08/02/72-03/03/93	18	## 5.	6.861	20.	0.5	32.347	5.687	0.95	1.	12.25	15.5
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	06/23/80-08/11/86	4	45.1	60.075	128.	22.1	2220.943	47.127	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	04/11/79-03/03/93	6	34.	52.167	160.	5.	3128.167	55.93	**	**	**	**
01059	THALLIUM, TOTAL (UG/L AS TL)	09/07/88-03/03/93	3	## 5.	6.667	10.	5.	8.333	2.887	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	01/10/73-04/11/79	9	## 50.	45.556	50.	10.	177.778	13.333	10.	50.	50.	50.
01067	NICKEL, TOTAL (UG/L AS NI)	10/01/79-03/03/93	7	## 5.	11.429	50.	5.	289.286	17.008	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/23/80-08/11/86	4	17.7	19.175	28.4	12.9	45.882	6.774	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	09/07/88-09/07/88	1	## 2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	08/02/72-03/03/93	18	10.	27.778	210.	5.	2771.242	52.643	5.	5.	12.5	120.
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	06/23/80-08/11/86	4	89.55	94.4	147.	51.5	1830.207	42.781	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	09/07/88-03/03/93	3	## 5.	6.667	10.	5.	8.333	2.887	**	**	**	**
01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	06/06/83-08/11/86	2	## 1.3	1.3	2.1	0.5	1.28	1.131	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/14/82-06/10/85	30	4600.	8894.167	24000.	75.	83661617.385	9146.672	230.	2100.	14250.	24000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/14/82-06/10/85	30	3.663	3.584	4.38	1.875	0.507	0.712	2.362	3.322	4.126	4.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3837.581								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	189	200.	1204.233	24000.	9.	11401066.371	3376.547	50.	50.	650.	2400.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	189	2.301	2.381	4.38	0.954	0.531	0.728	1.699	1.699	2.812	3.38
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			240.356								
32240	TANNIN AND LIGNIN (MG/L)	08/05/92-01/14/93	3	0.2	0.213	0.4	0.04	0.033	0.18	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	07/14/86-07/13/93	2	## 0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	07/14/86-07/13/93	2	## 0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	07/14/86-07/13/93	2	## 0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	07/14/86-07/13/93	2	## 0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
34366	ENDRIN ALDEHYDE TOTWUG/L	07/14/86-07/13/93	2	## 0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
34480	THALLIUM DRY WGTBOTMG/KG	06/06/83-08/11/86	2	## 3.35	3.35	6.2	0.5	16.245	4.031	**	**	**	**
34671	PCB - 1016 TOTWUG/L	07/14/86-07/13/93	2	## 0.15	0.15	0.25	0.05	0.02	0.141	**	**	**	**
38442	DICAMBA (BANVEL) WATER,DISSUG/L	07/14/86-07/14/86	1	## 0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
38451	DICHLORPROP WATER,SUSPUG/L	07/14/86-07/14/86	1	## 0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
38745	2,4-DB WATER, TOTUG/L	07/14/86-07/13/93	2	## 0.125	0.125	0.15	0.1	0.001	0.035	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	09/13/79-07/13/93	6	0.	0.017	0.05	0.	0.001	0.026	**	**	**	**
39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	08/11/86-10/30/91	2	## 12.503	12.503	25.	0.005	312.375	17.674	**	**	**	**
39062	CHLORDANE-CIS ISOMER,WHOLE WATER SAMPL (UG/L)	09/13/79-09/08/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39065	CHLORDANE-TRNS ISOMER,WHOLE WATER SAMPL (UG/L)	09/13/79-09/08/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39068	CHLORDANE-NONACHLOR,CIS ISO,WHOLE WTR (UG/L)	09/13/79-09/08/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39071	CHLORDANE-NONACHLOR,TPANS ISO,WHOLE WTR (UG/L)	09/13/79-09/08/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/13/93	6	0.	0.009	0.05	0.	0.	0.02	**	**	**	**
39305	O,P' DDT IN WHOLE WATER SAMPLE (UG/L)	09/13/79-09/08/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/13/93	6	0.	0.009	0.05	0.	0.	0.02	**	**	**	**
39315	O,P' DDD IN WHOLE WATER SAMPLE (UG/L)	09/13/79-09/08/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/13/93	6	0.	0.009	0.05	0.	0.	0.02	**	**	**	**
39327	ORTHO PARA DDE IN WHOLE WATER SAMPLE (UG/L)	09/13/79-09/08/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/13/93	7	0.	0.022	0.1	0.	0.002	0.039	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/14/81-04/19/82	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/14/86-07/13/93	2	## 0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/14/86-07/13/93	2	## 0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**

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

Parameter Inventory for Station: CHOH0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/14/86-07/13/93	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	09/13/79-09/08/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	08/11/86-10/30/91	2 ##	125.25	125.25	250.	0.5	31125.125	176.423	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/11/86-10/30/91	2 ##	25.025	25.025	50.	0.05	1247.501	35.32	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/11/86-10/30/91	2 ##	25.025	25.025	50.	0.05	1247.501	35.32	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/11/86-10/30/91	2 ##	25.025	25.025	50.	0.05	1247.501	35.32	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/13/93	6	0.	0.009	0.05	0.	0.	0.02	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/11/86-10/30/91	2 ##	25.025	25.025	50.	0.05	1247.501	35.32	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/13/93	6	0.	0.013	0.05	0.	0.	0.021	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/11/86-10/30/91	2 ##	25.025	25.025	50.	0.05	1247.501	35.32	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	2 ##	0.15	0.15	0.25	0.05	0.02	0.141	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/11/86-10/30/91	2 ##	250.25	250.25	500.	0.5	124750.125	353.2	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/11/86-10/30/91	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	09/13/79-09/08/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	07/14/86-07/13/93	2 ##	0.15	0.15	0.25	0.05	0.02	0.141	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	07/14/86-07/13/93	2 ##	0.15	0.15	0.25	0.05	0.02	0.141	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	07/14/86-07/13/93	2 ##	0.15	0.15	0.25	0.05	0.02	0.141	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	07/14/86-07/13/93	2 ##	0.15	0.15	0.25	0.05	0.02	0.141	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	07/14/86-07/13/93	2 ##	0.15	0.15	0.25	0.05	0.02	0.141	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	05/21/74-07/13/93	6	0.	0.192	0.9	0.	0.13	0.361	**	**	**	**
39526	PCBS TOTAL,IN SEDIMENT,DRY (ISOMER ANALYSES) UG/KG	08/11/86-10/30/91	2 ##	125.25	125.25	250.	0.5	31125.125	176.423	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	06/06/78-06/06/78	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	06/06/83-06/06/83	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39631	ATRAZINE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	04/14/81-04/19/82	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	09/13/79-09/08/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	2 ##	0.125	0.125	0.15	0.1	0.001	0.035	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	2 ##	0.075	0.075	0.1	0.05	0.001	0.035	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/13/93	2 ##	0.075	0.075	0.1	0.05	0.001	0.035	**	**	**	**
39770	DACTHAL (DCPA) IN WHOLE WATER SAMPLE (UG/L)	06/06/78-06/06/78	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
46570	HARDNESS, CA MG CALCULATED (MG/L AS CACO3)	03/03/93-03/03/93	1	76.	76.	76.	76.	0.	0.	**	**	**	**
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	04/14/81-07/07/87	10	0.	0.04	0.3	0.	0.009	0.097	0.	0.	0.025	0.28
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	07/06/72-06/10/79	50 ##	0.05	0.055	0.1	0.05	0.	0.015	0.05	0.05	0.05	0.095
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/06/72-12/12/95	89 ##	0.01	0.022	0.1	0.005	0.	0.02	0.005	0.005	0.045	0.05
71900	MERCURY, TOTAL (UG/L AS HG)	08/02/72-03/03/93	18 ##	0.25	0.236	0.8	0.15	0.022	0.149	0.15	0.15	0.25	0.305
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	06/23/80-08/11/86	4 ##	0.043	0.054	0.1	0.03	0.001	0.032	**	**	**	**
77825	ALACHLOR WHOLE WATER,UG/L	07/14/86-07/13/93	2 ##	0.053	0.053	0.1	0.005	0.005	0.067	**	**	**	**
82032	CALCIUM - TOTAL UG/L (AS CA)	03/03/93-03/03/93	1	19270.	19270.	19270.	19270.	0.	0.	**	**	**	**
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	02/03/92-06/14/94	22	1.2	2.023	10.2	0.2	4.824	2.196	0.42	0.775	2.625	4.6

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

EPA Water Quality Criteria Analysis for Station: CHOH0086

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	100	4	0.04	26	2	0.08	39	1	0.03	35	1	0.03			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	16	0	0.00	5	0	0.00	7	0	0.00	4	0	0.00			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	45	0	0.00	10	0	0.00	22	0	0.00	13	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	174	1	0.01	48	1	0.02	61	0	0.00	65	0	0.00			
00400	PH	Other-Hi Lim.	9.	217	4	0.02	59	3	0.05	81	0	0.00	77	1	0.01			
		Other-Lo Lim.	6.5	217	4	0.02	59	1	0.02	81	3	0.04	77	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	141	0	0.00	37	0	0.00	55	0	0.00	49	0	0.00			
		Other-Lo Lim.	6.5	141	7	0.05	37	2	0.05	55	3	0.05	49	2	0.04			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	224	0	0.00	60	0	0.00	82	0	0.00	82	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	211	0	0.00	55	0	0.00	79	0	0.00	77	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	13	0	0.00	5	0	0.00	3	0	0.00	5	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	137	1	0.01	35	0	0.00	54	1	0.02	48	0	0.00			
		Drinking Water	250.	137	5	0.04	35	0	0.00	54	5	0.09	48	0	0.00			

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

EPA Water Quality Criteria Analysis for Station: CHOH0086

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	78	0	0.00	19	0	0.00	34	0	0.00	25	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	47	0	0.00	12	0	0.00	21	0	0.00	14	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	14	0	0.00	7	0	0.00	1	0	0.00	6	0	0.00			
		Drinking Water	50.	14	0	0.00	7	0	0.00	1	0	0.00	6	0	0.00			
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	4.	1 &	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	4 &	1	0.25	2	0	0.00				2	1	0.50			
		Drinking Water	5.	4 &	1	0.25	2	0	0.00				2	1	0.50			
01034	CHROMIUM, TOTAL	Drinking Water	100.	18	0	0.00	7	0	0.00	3	0	0.00	8	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	18	1	0.06	7	1	0.14	3	0	0.00	8	0	0.00			
		Drinking Water	1300.	18	0	0.00	7	0	0.00	3	0	0.00	8	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	18	0	0.00	8	0	0.00	3	0	0.00	7	0	0.00			
		Drinking Water	15.	18	2	0.11	8	2	0.25	3	0	0.00	7	0	0.00			
01059	THALLIUM, TOTAL	Fresh Acute	1400.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	2.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	9	0	0.00	4	0	0.00	1	0	0.00	4	0	0.00			
		Drinking Water	100.	9	0	0.00	4	0	0.00	1	0	0.00	4	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	7	0	0.00	3	0	0.00	1	0	0.00	3	0	0.00			
		Drinking Water	100.	7	0	0.00	3	0	0.00	1	0	0.00	3	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	18	1	0.06	7	0	0.00	3	1	0.33	8	0	0.00			
		Drinking Water	5000.	18	0	0.00	7	0	0.00	3	0	0.00	8	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	50.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	30	24	0.80	6	6	1.00	12	10	0.83	12	8	0.67			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	189	102	0.54	49	31	0.63	72	30	0.42	68	41	0.60			
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	2	0	0.00							2	0	0.00			
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	2	0	0.00							2	0	0.00			
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	6	0	0.00	3	0	0.00				3	0	0.00			
		Drinking Water	1.	6	0	0.00	3	0	0.00				3	0	0.00			
39300	P,P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	6	0	0.00	3	0	0.00				3	0	0.00			
39310	P,P' DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	6	0	0.00	3	0	0.00				3	0	0.00			
39320	P,P' DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	6	0	0.00	3	0	0.00				3	0	0.00			
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	7	0	0.00	3	0	0.00				4	0	0.00			
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	2	0	0.00							2	0	0.00			
		Drinking Water	0.2	2	0	0.00							2	0	0.00			
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	4	0	0.00	3	0	0.00				1	0	0.00			
		Drinking Water	2.	4	0	0.00	3	0	0.00				1	0	0.00			
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	6	0	0.00	3	0	0.00				3	0	0.00			
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	6	0	0.00	3	0	0.00				3	0	0.00			
		Drinking Water	2.	6	0	0.00	3	0	0.00				3	0	0.00			
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	2	0	0.00							2	0	0.00			
		Drinking Water	3.	2	0	0.00							2	0	0.00			
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	2	0	0.00							2	0	0.00			
		Drinking Water	0.4	2	0	0.00							2	0	0.00			
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	2	0	0.00							2	0	0.00			
		Drinking Water	0.2	2	0	0.00							2	0	0.00			
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	4	0	0.00	3	0	0.00				1	0	0.00			
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	1	1	1.00							1	1	1.00			
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	Drinking Water	3.	1	0	0.00							1	0	0.00			
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Drinking Water	1.	4	0	0.00	3	0	0.00				1	0	0.00			
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	4	0	0.00	3	0	0.00				1	0	0.00			
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	2	0	0.00							2	0	0.00			
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	2	0	0.00							2	0	0.00			
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	10	2	0.20	1	1	1.00	4	0	0.00	5	1	0.20			
71900	MERCURY, TOTAL	Fresh Acute	2.4	18	0	0.00	8	0	0.00	3	0	0.00	7	0	0.00			
		Drinking Water	2.	18	0	0.00	8	0	0.00	3	0	0.00	7	0	0.00			

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

EPA Water Quality Criteria Analysis for Station: CHOH0086

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
82078 TURBIDITY, FIELD	Other-Hi Lim.	50.	22	0	0.00	6	0	0.00	8	0	0.00	8	0	0.00			

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

Annual Analysis for 1972 - Station CHOH0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-02/13/96	6	16.1	14.55	23.9	5.6	59.563	7.718	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/06/72-10/30/91	6	9.75	10.283	12.6	8.8	2.586	1.608	**	**	**	**
00400	PH (STANDARD UNITS)	07/06/72-02/13/96	6	7.45	7.317	7.7	6.8	0.118	0.343	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/06/72-02/13/96	6	7.447	7.197	7.7	6.8	0.135	0.367	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-02/13/96	6	0.036	0.064	0.158	0.02	0.003	0.054	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-12/12/95	6	0.06	0.072	0.16	0.02	0.003	0.053	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	6	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	6	1.614	1.597	2.189	1.189	0.126	0.356	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-12/12/95	6	0.4	0.417	0.7	0.2	0.042	0.204	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	5	200.	2220.	10000.	50.	19010750.	4360.132	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	5	2.301	2.52	4.	1.699	0.933	0.966	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			331.445								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/06/72-12/12/95	6	0.02	0.025	0.04	0.01	0.	0.012	**	**	**	**

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

Annual Analysis for 1973 - Station CHOH0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-02/13/96	11	14.4	15.4	28.3	0.	85.524	9.248	0.88	10.	24.4	27.76
00300	OXYGEN, DISSOLVED MG/L	07/06/72-10/30/91	11	9.8	9.927	14.6	7.	5.914	2.432	7.	7.8	11.	14.28
00400	PH (STANDARD UNITS)	07/06/72-02/13/96	11	7.3	7.355	8.	6.7	0.147	0.383	6.72	7.2	7.6	7.94
00400	CONVERTED PH (STANDARD UNITS)	07/06/72-02/13/96	11	7.3	7.199	8.	6.7	0.173	0.416	6.72	7.2	7.6	7.94
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-02/13/96	11	0.05	0.063	0.2	0.01	0.004	0.061	0.012	0.025	0.063	0.191
00403	PH, LAB, STANDARD UNITS SU	01/10/73-12/12/95	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/10/73-12/12/95	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/73-12/12/95	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/73-12/12/95	1	38.	38.	38.	38.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-12/12/95	11 ##	0.05	0.067	0.3	0.005	0.006	0.079	0.01	0.05	0.05	0.25
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	11 ##	0.005	0.006	0.01	0.005	0.	0.002	0.005	0.005	0.01	0.01
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	11	1.399	1.415	2.389	0.8	0.313	0.56	0.8	0.85	1.989	2.329
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-12/12/95	11	0.4	0.482	1.099	0.2	0.105	0.325	0.2	0.2	0.5	1.099
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	10	250.	915.	6000.	50.	3361694.444	1833.492	50.	50.	800.	5540.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	10	2.389	2.418	3.778	1.699	0.476	0.69	1.699	1.699	2.87	3.715
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			261.791								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/06/72-12/12/95	11 ##	0.05	0.043	0.05	0.01	0.	0.016	0.01	0.05	0.05	0.05

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

Annual Analysis for 1974 - Station CHOH0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-02/13/96	9	12.8	14.256	26.1	2.2	62.223	7.888	2.2	7.75	21.4	26.1
00300	OXYGEN, DISSOLVED MG/L	07/06/72-10/30/91	9	10.6	10.567	13.6	8.3	3.02	1.738	8.3	8.9	11.7	13.6
00400	PH (STANDARD UNITS)	07/06/72-02/13/96	9	7.7	7.656	8.5	6.9	0.233	0.482	6.9	7.3	8.	8.5
00400	CONVERTED PH (STANDARD UNITS)	07/06/72-02/13/96	9	7.7	7.442	8.5	6.9	0.284	0.533	6.9	7.3	8.	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-02/13/96	9	0.02	0.036	0.126	0.003	0.001	0.038	0.003	0.01	0.05	0.126
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-12/12/95	10 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	10 ##	0.005	0.006	0.01	0.005	0.	0.002	0.005	0.005	0.005	0.01
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	10	1.4	1.581	3.699	0.8	0.694	0.833	0.8	1.099	1.839	3.519
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-12/12/95	10	0.2	0.225	0.4	0.05	0.011	0.103	0.055	0.175	0.3	0.39
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	10 ##	75.	205.	1200.	50.	125805.556	354.691	50.	50.	200.	1100.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	10 ##	1.849	2.018	3.079	1.699	0.2	0.447	1.699	1.699	2.301	3.001
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			104.138								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/06/72-12/12/95	10 ##	0.05	0.055	0.1	0.05	0.	0.016	0.05	0.05	0.05	0.095

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

Annual Analysis for 1975 - Station CHOH0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-02/13/96	6	14.45	14.083	26.7	1.7	100.41	10.02	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/06/72-10/30/91	6	10.	10.533	13.6	8.2	4.895	2.212	**	**	**	**
00400	PH (STANDARD UNITS)	07/06/72-02/13/96	6	7.65	7.733	9.	6.9	0.515	0.717	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/06/72-02/13/96	6	7.625	7.403	9.	6.9	0.645	0.803	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-02/13/96	6	0.024	0.04	0.126	0.001	0.002	0.046	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-12/12/95	5 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	5 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	5	1.599	1.419	2.	0.6	0.272	0.521	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-12/12/95	5	0.1	0.12	0.2	0.05	0.006	0.076	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	6	100.	83.333	100.	50.	666.667	25.82	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	6	2.	1.9	2.	1.699	0.024	0.155	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			79.37								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/06/72-12/12/95	5 ##	0.005	0.023	0.05	0.005	0.001	0.025	**	**	**	**

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Annual Analysis for 1976 - Station CHOH0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-02/13/96	6	13.35	14.267	22.8	2.2	62.615	7.913	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/06/72-10/30/91	6	10.8	10.417	12.3	8.4	2.122	1.457	**	**	**	**
00400	PH (STANDARD UNITS)	07/06/72-02/13/96	6	8.	7.9	8.5	7.	0.324	0.569	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/06/72-02/13/96	6	7.904	7.579	8.5	7.	0.448	0.669	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-02/13/96	6	0.012	0.026	0.1	0.003	0.001	0.037	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-12/12/95	6 ##	0.05	0.058	0.1	0.05	0.	0.02	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	6 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	4	1.2	1.031	1.699	0.025	0.532	0.729	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-12/12/95	6	0.3	0.317	0.8	0.1	0.066	0.256	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	6 ##	75.	225.	700.	50.	72750.	269.722	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	6 ##	1.849	2.091	2.845	1.699	0.26	0.51	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			123.219								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/06/72-12/12/95	6 ##	0.005	0.008	0.02	0.005	0.	0.006	**	**	**	**

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

Annual Analysis for 1977 - Station CHOH0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-02/13/96	5	2.7	6.58	18.	0.8	55.232	7.432	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/06/72-10/30/91	5	9.5	9.26	10.5	7.2	1.783	1.335	**	**	**	**
00400	PH (STANDARD UNITS)	07/06/72-02/13/96	5	7.5	7.8	8.5	7.5	0.2	0.447	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/06/72-02/13/96	5	7.5	7.665	8.5	7.5	0.223	0.472	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-02/13/96	5	0.032	0.022	0.032	0.003	0.	0.014	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-12/12/95	5 ##	0.05	0.09	0.2	0.05	0.004	0.065	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	5 ##	0.005	0.009	0.02	0.005	0.	0.007	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-12/12/95	5	0.2	0.19	0.3	0.05	0.008	0.089	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	5	500.	540.	1400.	50.	311750.	558.346	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	5	2.699	2.418	3.146	1.699	0.456	0.676	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			261.594								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/06/72-12/12/95	5 ##	0.005	0.014	0.05	0.005	0.	0.02	**	**	**	**

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Annual Analysis for 1978 - Station CHOH0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-02/13/96	4	16.6	15.675	26.	3.5	106.423	10.316	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/06/72-10/30/91	4	7.9	7.45	12.7	1.3	22.257	4.718	**	**	**	**
00400	PH (STANDARD UNITS)	07/06/72-02/13/96	4	7.7	7.775	8.3	7.4	0.169	0.411	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/06/72-02/13/96	4	7.655	7.653	8.3	7.4	0.189	0.435	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-02/13/96	4	0.022	0.022	0.04	0.005	0.	0.016	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-12/12/95	5 ##	0.05	0.08	0.2	0.05	0.005	0.067	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	5	0.01	0.014	0.03	0.005	0.	0.011	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-12/12/95	5	0.2	0.22	0.4	0.1	0.017	0.13	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	4	450.	537.5	1200.	50.	245625.	495.606	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	4	2.628	2.508	3.079	1.699	0.352	0.593	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			322.371								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/06/72-12/12/95	5 ##	0.005	0.006	0.01	0.005	0.	0.002	**	**	**	**

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Annual Analysis for 1979 - Station CHOH0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-02/13/96	8	19.	15.813	23.	3.	46.996	6.855	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-02/13/96	6	181.	171.667	222.	109.	2020.267	44.947	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/06/72-10/30/91	8	9.2	9.575	13.	7.5	3.079	1.755	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/12/95	6	1.	1.333	2.	1.	0.267	0.516	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/12/95	6	9.	11.167	29.	2.	88.167	9.39	**	**	**	**
00400	PH (STANDARD UNITS)	07/06/72-02/13/96	8	7.75	7.887	8.7	7.3	0.227	0.476	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/06/72-02/13/96	8	7.747	7.716	8.7	7.3	0.261	0.511	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-02/13/96	8	0.018	0.019	0.05	0.002	0.	0.015	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	07/02/79-12/12/95	5	140.	177.2	255.	123.	3917.2	62.588	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/02/79-12/12/95	5	39.	106.8	400.	18.	26950.7	164.167	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	07/02/79-12/12/95	5	105.	141.6	213.	94.	3120.8	55.864	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/12/95	6 ##	4.25	46.25	132.	2.5	4413.675	66.435	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/12/95	6 ##	4.25	104.917	600.	2.5	58853.142	242.597	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/12/95	6 ##	2.5	39.917	116.	0.	3474.142	58.942	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-12/12/95	8 ##	0.05	0.113	0.3	0.05	0.013	0.116	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	8 ##	0.005	0.016	0.06	0.005	0.	0.022	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	6	1.45	1.433	2.	0.7	0.219	0.468	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-12/12/95	8	0.2	0.256	0.9	0.05	0.074	0.272	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-12/12/95	6 ##	0.05	0.117	0.3	0.05	0.012	0.108	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/07/92	6	0.025	0.083	0.22	0.01	0.01	0.099	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/12/95	6	5.	5.5	14.	1.	19.9	4.461	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	8	600.	2487.5	8000.	50.	12031964.286	3468.712	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	8	2.778	2.838	3.903	1.699	0.74	0.86	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			688.832								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/06/72-12/12/95	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**

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Annual Analysis for 1980 - Station CHOH0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-02/13/96	11	9.	12.718	27.	2.	78.994	8.888	2.38	6.	23.5	26.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-02/13/96	11	222.	251.818	696.	114.	24079.964	155.177	116.8	193.	254.	611.6
00300	OXYGEN, DISSOLVED MG/L	07/06/72-10/30/91	10	9.9	9.78	12.8	5.8	4.911	2.216	5.98	7.75	11.5	12.76
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/12/95	11	2.	2.182	7.	1.	3.364	1.834	1.	1.	2.	6.4
00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/12/95	11	11.	15.455	50.	1.	187.873	13.707	1.8	8.	17.	46.

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Annual Analysis for 1980 - Station CHOH0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	07/06/72-02/13/96	11	7.7	7.955	9.5	7.3	0.509	0.713	7.32	7.4	8.5	9.38
00400	CONVERTED PH (STANDARD UNITS)	07/06/72-02/13/96	11	7.7	7.659	9.5	7.3	0.605	0.778	7.32	7.4	8.5	9.38
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-02/13/96	11	0.02	0.022	0.05	0.	0.	0.017	0.001	0.003	0.04	0.048
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/12/95	11	5.	34.182	204.	2.5	3500.064	59.161	2.5	2.5	44.	173.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/12/95	11	5.	6.455	22.	2.5	32.773	5.725	2.5	2.5	8.	19.6
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/12/95	11	2.5	28.864	182.	1.	2807.005	52.981	1.3	2.5	34.	154.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-12/12/95	11 ##	0.05	0.077	0.3	0.05	0.006	0.075	0.05	0.05	0.05	0.26
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	11 ##	0.005	0.018	0.07	0.005	0.	0.022	0.005	0.005	0.02	0.066
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	11	1.4	1.373	2.4	0.5	0.431	0.657	0.54	0.73	2.1	2.36
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-12/12/95	11	0.2	0.25	0.8	0.05	0.056	0.237	0.05	0.05	0.4	0.74
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-12/12/95	11 ##	0.05	0.095	0.3	0.05	0.007	0.082	0.05	0.05	0.1	0.28
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/07/92	11	0.01	0.036	0.14	0.005	0.002	0.045	0.005	0.01	0.06	0.132
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/12/95	11	7.	8.818	21.	1.	27.564	5.25	1.8	6.	12.	19.4
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	10	800.	1200.	4200.	50.	2032777.778	1425.755	50.	87.5	1850.	4100.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	10	2.889	2.683	3.623	1.699	0.51	0.714	1.699	1.925	3.236	3.611
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			482.04								

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Annual Analysis for 1981 - Station CHOH0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-02/13/96	10	12.8	12.11	23.5	0.2	81.843	9.047	0.31	2.2	22.25	23.45
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-02/13/96	10	236.	289.4	1000.	141.	64354.933	253.683	141.5	173.75	256.75	927.1
00300	OXYGEN, DISSOLVED MG/L	07/06/72-10/30/91	9	10.8	10.433	13.2	8.	4.393	2.096	8.	8.2	12.5	13.2
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/12/95	10	2.	2.05	4.	0.5	1.358	1.165	0.55	1.	2.5	4.
00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/12/95	10	11.	11.95	25.	0.5	71.025	8.428	0.65	5.	20.5	24.7
00400	PH (STANDARD UNITS)	07/06/72-02/13/96	10	7.5	7.69	9.	6.9	0.505	0.711	6.9	7.2	8.125	8.98
00400	CONVERTED PH (STANDARD UNITS)	07/06/72-02/13/96	10	7.5	7.356	9.	6.9	0.629	0.793	6.9	7.2	8.125	8.98
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-02/13/96	10	0.032	0.044	0.126	0.001	0.002	0.046	0.001	0.01	0.069	0.126
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/12/95	10 ##	2.5	13.6	76.	2.5	552.989	23.516	2.5	2.5	13.5	71.4
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/12/95	10 ##	2.5	3.7	10.	2.5	6.067	2.463	2.5	2.5	3.75	9.6
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/12/95	10 ##	2.5	11.4	66.	2.5	412.322	20.306	2.5	2.5	9.75	61.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-12/12/95	10 ##	0.05	0.12	0.5	0.05	0.024	0.155	0.05	0.05	0.113	0.48
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	10 ##	0.005	0.014	0.04	0.005	0.	0.014	0.005	0.005	0.025	0.04
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	10	0.8	1.007	2.3	0.091	0.441	0.664	0.137	0.588	1.625	2.24
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-12/12/95	10	0.2	0.28	1.	0.05	0.081	0.285	0.05	0.088	0.4	0.94
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-12/12/95	10 ##	0.05	0.065	0.1	0.05	0.001	0.024	0.05	0.05	0.1	0.1
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/07/92	10	0.015	0.029	0.14	0.005	0.002	0.041	0.005	0.009	0.033	0.13
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/12/95	10	8.	7.6	21.	1.	37.156	6.096	1.1	2.	10.5	20.1
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	10	200.	555.	2300.	50.	520805.556	721.669	50.	50.	950.	2180.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	10	2.301	2.383	3.362	1.699	0.382	0.618	1.699	1.699	2.976	3.33
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			241.796								

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Annual Analysis for 1982 - Station CHOH0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-02/13/96	10	13.7	12.77	22.	0.2	70.882	8.419	0.48	3.6	21.25	22.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/26/82-04/07/92	3	3.	13.033	34.	2.1	329.903	18.163	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-02/13/96	11	225.	247.545	568.	103.	14816.673	121.724	108.2	196.	286.	515.6
00300	OXYGEN, DISSOLVED MG/L	07/06/72-10/30/91	10	10.1	10.41	13.9	7.5	4.265	2.065	7.6	8.575	12.45	13.77
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/12/95	11	2.	1.682	3.	0.5	0.514	0.717	0.6	1.	2.	2.8
00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/12/95	11	7.	9.727	25.	3.	52.618	7.254	3.2	4.	16.	23.8

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Annual Analysis for 1982 - Station CHOH0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	07/06/72-02/13/96	11	7.6	7.682	9.	7.1	0.25	0.5	7.12	7.5	7.8	8.78
00400	CONVERTED PH (STANDARD UNITS)	07/06/72-02/13/96	11	7.6	7.519	9.	7.1	0.279	0.528	7.12	7.5	7.8	8.78
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-02/13/96	11	0.025	0.03	0.079	0.001	0.001	0.023	0.003	0.016	0.032	0.076
00403	PH, LAB, STANDARD UNITS SU	01/10/73-12/12/95	5	7.1	7.2	7.6	6.9	0.085	0.292	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/10/73-12/12/95	5	7.1	7.13	7.6	6.9	0.091	0.302	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/73-12/12/95	5	0.079	0.074	0.126	0.025	0.002	0.042	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/73-12/12/95	5	41.	38.4	47.	25.	93.8	9.685	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/12/95	11	5.	16.273	108.	2.5	980.518	31.313	2.5	2.5	11.	92.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/12/95	11	2.5	5.455	22.	0.	40.973	6.401	0.2	2.5	7.	20.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/12/95	11	4.	11.727	86.	0.	623.718	24.974	0.5	2.5	5.	72.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-12/12/95	11 ##	0.05	0.064	0.2	0.05	0.002	0.045	0.05	0.05	0.05	0.17
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	10	0.01	0.015	0.04	0.005	0.	0.012	0.005	0.005	0.023	0.039
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	10	1.45	1.373	2.	0.56	0.287	0.536	0.561	0.893	1.9	1.99
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-12/12/95	10	0.2	0.22	0.4	0.05	0.017	0.13	0.05	0.088	0.325	0.4
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-12/12/95	10 ##	0.05	0.08	0.2	0.05	0.003	0.054	0.05	0.05	0.113	0.195
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/07/92	11	0.02	0.042	0.17	0.005	0.003	0.055	0.006	0.01	0.04	0.162
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/12/95	11	3.	3.545	8.	0.5	6.623	2.573	0.5	2.	6.	7.8
00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/82-12/12/95	5	23.	21.	39.	9.	150.5	12.268	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	10	430.	3256.	24000.	50.	54148826.667	7358.589	50.	87.5	2400.	21840.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	10	2.633	2.777	4.38	1.699	0.738	0.859	1.699	1.925	3.38	4.28
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			598.315								

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

Annual Analysis for 1983 - Station CHOH0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-02/13/96	12	13.15	13.625	25.	3.5	61.757	7.859	3.65	6.375	21.075	24.4
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/26/82-04/07/92	12	4.35	10.383	35.	1.1	154.196	12.418	1.16	2.4	17.625	34.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-02/13/96	12	184.	339.	2151.	89.	327277.636	572.082	104.3	146.5	217.	1577.7
00300	OXYGEN, DISSOLVED MG/L	07/06/72-10/30/91	12	11.1	10.708	13.8	7.8	3.279	1.811	8.1	8.925	11.925	13.47
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/12/95	12	1.	1.167	2.	0.5	0.288	0.537	0.5	1.	1.75	2.
00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/12/95	12	9.	9.25	16.	3.	15.114	3.888	3.6	6.25	12.	15.4
00400	PH (STANDARD UNITS)	07/06/72-02/13/96	12	7.45	7.192	8.	3.5	1.45	1.204	4.58	7.2	7.85	8.
00400	CONVERTED PH (STANDARD UNITS)	07/06/72-02/13/96	12	7.447	4.579	8.	3.5	8.899	2.983	4.58	7.2	7.85	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-02/13/96	12	0.036	26.387	316.228	0.01	8331.363	91.276	0.01	0.014	0.063	221.383
00403	PH, LAB, STANDARD UNITS SU	01/10/73-12/12/95	12	7.25	7.167	7.7	6.4	0.226	0.475	6.46	6.725	7.675	7.7
00403	CONVERTED PH, LAB, STANDARD UNITS	01/10/73-12/12/95	12	7.225	6.94	7.7	6.4	0.282	0.531	6.46	6.725	7.675	7.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/73-12/12/95	12	0.06	0.115	0.398	0.02	0.014	0.119	0.02	0.021	0.189	0.354
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/73-12/12/95	12	35.	36.167	45.	28.	35.424	5.952	28.6	31.	42.	44.1
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/12/95	12	5.	8.042	30.	2.5	72.657	8.524	2.5	2.5	11.	26.7
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/12/95	12	2.75	4.125	9.	1.	5.824	2.413	1.45	2.5	6.	8.4
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/12/95	12	2.5	4.958	24.	0.	41.93	6.475	0.6	2.125	4.75	19.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-12/12/95	12 ##	0.05	0.054	0.1	0.05	0.	0.014	0.05	0.05	0.05	0.085
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	12 ##	0.005	0.008	0.02	0.005	0.	0.006	0.005	0.005	0.01	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	12	1.35	1.244	1.8	0.1	0.243	0.493	0.304	0.913	1.675	1.77
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-12/12/95	12	0.6	0.625	1.2	0.1	0.109	0.33	0.16	0.313	0.9	1.14
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-12/12/95	12 ##	0.05	0.065	0.13	0.05	0.001	0.028	0.05	0.05	0.088	0.121
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/07/92	12	0.02	0.04	0.13	0.005	0.001	0.038	0.005	0.013	0.065	0.115
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/12/95	12	3.	4.	8.	1.	6.182	2.486	1.3	2.	6.75	7.7
00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/82-12/12/95	9	23.	92.222	660.	14.	45343.944	212.941	14.	20.	24.5	660.
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/14/93	8	11.65	12.1	16.2	7.7	8.226	2.868	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	12	1215.	1872.75	4600.	43.	3287203.477	1813.065	93.1	430.	4050.	4600.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	12	3.072	2.978	3.663	1.633	0.395	0.629	1.84	2.633	3.592	3.663
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			949.671								

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Annual Analysis for 1984 - Station CHOH0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-02/13/96	9	13.4	14.378	25.	3.5	76.512	8.747	3.5	5.3	22.95	25.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/26/82-04/07/92	9	4.1	18.4	121.	2.	1511.21	38.874	2.	2.65	12.65	121.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-02/13/96	9	199.	197.556	466.	93.	12537.778	111.972	93.	106.5	209.	466.
00300	OXYGEN, DISSOLVED MG/L	07/06/72-10/30/91	9	10.	10.411	12.8	7.9	3.619	1.902	7.9	8.75	12.6	12.8
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/12/95	9	1.	1.944	8.	0.5	5.403	2.324	0.5	1.	2.	8.
00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/12/95	9	5.	9.722	27.	0.5	105.069	10.25	0.5	2.5	20.	27.
00400	PH (STANDARD UNITS)	07/06/72-02/13/96	9	7.4	7.311	8.	6.3	0.211	0.459	6.3	7.15	7.55	8.
00400	CONVERTED PH (STANDARD UNITS)	07/06/72-02/13/96	9	7.4	7.03	8.	6.3	0.3	0.548	6.3	7.15	7.55	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-02/13/96	9	0.04	0.093	0.501	0.01	0.024	0.154	0.01	0.028	0.071	0.501
00403	PH, LAB, STANDARD UNITS SU	01/10/73-12/12/95	9	6.6	6.656	7.2	6.4	0.065	0.255	6.4	6.45	6.8	7.2
00403	CONVERTED PH, LAB, STANDARD UNITS	01/10/73-12/12/95	9	6.6	6.6	7.2	6.4	0.069	0.262	6.4	6.45	6.8	7.2
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/73-12/12/95	9	0.251	0.251	0.398	0.063	0.013	0.116	0.063	0.158	0.357	0.398
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/73-12/12/95	9	37.	35.333	41.	23.	50.25	7.089	23.	29.5	41.	41.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/12/95	9	5.	23.222	173.	2.5	3160.819	56.221	2.5	2.5	8.	173.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/12/95	9	2.5	4.778	20.	1.	34.319	5.858	1.	2.25	5.	20.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/12/95	9	2.5	19.556	153.	0.	2506.153	50.061	0.	2.5	4.5	153.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-12/12/95	9 ##	0.05	0.068	0.16	0.05	0.001	0.038	0.05	0.05	0.075	0.16
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	9 ##	0.005	0.009	0.02	0.005	0.	0.007	0.005	0.005	0.015	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	9	1.85	1.632	2.2	0.56	0.292	0.54	0.56	1.215	2.	2.2
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-12/12/95	9	0.3	0.283	0.6	0.05	0.041	0.203	0.05	0.1	0.45	0.6
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-12/12/95	9 ##	0.05	0.061	0.1	0.05	0.	0.022	0.05	0.05	0.075	0.1
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/07/92	9	0.01	0.029	0.09	0.005	0.001	0.035	0.005	0.008	0.055	0.09
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/12/95	9	3.	4.444	10.	2.	9.278	3.046	2.	2.	7.	10.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/82-12/12/95	9	25.	30.556	106.	9.	851.278	29.177	9.	16.	27.	106.
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/14/93	3	13.2	13.6	14.5	13.1	0.61	0.781	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	9	430.	3452.667	24000.	23.	61474548.5	7840.571	23.	43.	2765.	24000.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	9	2.633	2.569	4.38	1.362	1.061	1.03	1.362	1.633	3.316	4.38
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			370.314								

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

Annual Analysis for 1985 - Station CHOH0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-02/13/96	10	17.1	15.74	24.	4.	44.012	6.634	4.4	10.625	20.9	23.9
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/26/82-04/07/92	10	9.6	25.27	153.	1.4	2113.042	45.968	1.49	2.45	25.5	140.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-02/13/96	10	168.	163.8	265.	64.	3641.956	60.349	68.9	119.75	205.5	259.5
00300	OXYGEN, DISSOLVED MG/L	07/06/72-10/30/91	8	9.45	9.925	13.2	7.5	4.236	2.058	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/12/95	10	1.	2.	7.	0.5	4.833	2.198	0.5	0.875	2.75	6.8
00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/12/95	10	8.5	13.	43.	1.	173.556	13.174	1.2	4.5	19.75	41.5
00400	PH (STANDARD UNITS)	07/06/72-02/13/96	10	6.95	6.99	7.9	5.7	0.377	0.614	5.79	6.675	7.4	7.88
00400	CONVERTED PH (STANDARD UNITS)	07/06/72-02/13/96	10	6.947	6.531	7.9	5.7	0.611	0.781	5.79	6.675	7.4	7.88
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-02/13/96	10	0.113	0.294	1.995	0.013	0.363	0.602	0.013	0.043	0.212	1.821
00403	PH, LAB, STANDARD UNITS SU	01/10/73-12/12/95	10	7.	7.06	7.7	6.7	0.076	0.276	6.71	6.875	7.2	7.65
00403	CONVERTED PH, LAB, STANDARD UNITS	01/10/73-12/12/95	10	7.	6.996	7.7	6.7	0.081	0.284	6.71	6.875	7.2	7.65
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/73-12/12/95	10	0.1	0.101	0.2	0.02	0.003	0.051	0.024	0.063	0.134	0.195
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/73-12/12/95	10	33.	33.7	46.	15.	108.456	10.414	15.8	26.75	44.25	45.9
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/12/95	10 ##	5.75	47.95	406.	2.5	15880.247	126.017	2.5	2.5	19.75	367.6
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/12/95	10 ##	2.5	6.95	42.	1.	155.025	12.451	1.15	2.5	4.25	38.6
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/12/95	10 ##	5.25	42.25	364.	2.5	12809.625	113.18	2.5	2.5	13.	329.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-12/12/95	10 ##	0.05	0.095	0.3	0.05	0.007	0.086	0.05	0.05	0.125	0.29
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	10 ##	0.008	0.016	0.04	0.005	0.	0.014	0.005	0.005	0.025	0.04
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	10	0.9	1.033	2.3	0.41	0.35	0.592	0.424	0.573	1.485	2.235
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-12/12/95	10	0.3	0.43	0.9	0.2	0.056	0.236	0.21	0.3	0.575	0.89
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-12/12/95	10 ##	0.075	0.105	0.3	0.05	0.007	0.083	0.05	0.05	0.125	0.29
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/07/92	10	0.03	0.038	0.12	0.005	0.001	0.033	0.006	0.018	0.053	0.114
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/12/95	10	4.	5.1	14.	1.	12.544	3.542	1.2	3.	6.25	13.3

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

Annual Analysis for 1985 - Station CHOH0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/82-12/12/95	10	24.	26.	59.	8.	226.	15.033	8.5	15.25	29.75	57.5
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	9	100.	2866.	24000.	21.	62866985.75	7928.87	21.	50.	590.	24000.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	9	2.	2.339	4.38	1.322	0.833	0.913	1.322	1.699	2.754	4.38
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			218.469								

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

Annual Analysis for 1986 - Station CHOH0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-02/13/96	9	17.	15.744	24.2	1.5	65.613	8.1	1.5	10.	22.	24.2
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/26/82-04/07/92	8	3.4	7.125	32.	1.5	104.274	10.211	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-02/13/96	8	220.5	237.625	463.	22.	22504.268	150.014	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/06/72-10/30/91	9	9.2	9.878	13.6	7.3	4.654	2.157	7.3	8.55	11.75	13.6
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/12/95	8	1.	1.313	4.	0.5	1.21	1.1	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/12/95	8	9.5	9.625	16.	4.	14.268	3.777	**	**	**	**
00400	PH (STANDARD UNITS)	07/06/72-02/13/96	9	7.5	7.533	8.2	6.9	0.162	0.403	6.9	7.2	7.85	8.2
00400	CONVERTED PH (STANDARD UNITS)	07/06/72-02/13/96	9	7.5	7.376	8.2	6.9	0.19	0.436	6.9	7.2	7.85	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-02/13/96	9	0.032	0.042	0.126	0.006	0.001	0.038	0.006	0.014	0.065	0.126
00403	PH, LAB, STANDARD UNITS SU	01/10/73-12/12/95	8	6.95	7.025	7.9	6.3	0.234	0.483	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/10/73-12/12/95	8	6.947	6.824	7.9	6.3	0.28	0.529	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/73-12/12/95	8	0.113	0.15	0.501	0.013	0.024	0.155	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/73-12/12/95	8	38.	35.125	48.	15.	112.125	10.589	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	07/02/79-12/12/95	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/12/95	8 ##	2.5	14.625	97.	2.5	1108.625	33.296	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/12/95	8 ##	2.5	4.	14.	2.5	16.357	4.044	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/12/95	7 ##	2.5	13.929	83.	2.	927.702	30.458	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-12/12/95	8 ##	0.05	0.081	0.3	0.05	0.008	0.088	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	8 ##	0.005	0.009	0.03	0.005	0.	0.009	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	8	0.935	1.058	1.9	0.45	0.244	0.494	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-12/12/95	8	0.3	0.338	0.8	0.2	0.037	0.192	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-12/12/95	8	0.04	0.05	0.1	0.02	0.001	0.033	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/07/92	8 ##	0.008	0.023	0.1	0.005	0.001	0.033	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/12/95	8	4.5	4.625	7.	3.	1.411	1.188	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/82-12/12/95	8	34.5	48.	125.	13.	1578.571	39.731	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/14/93	5	13.	12.	16.5	7.4	16.655	4.081	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	8	200.	618.75	3500.	50.	1389241.071	1178.661	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	8	2.301	2.312	3.544	1.699	0.413	0.643	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			205.253								

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Annual Analysis for 1987 - Station CHOH0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-02/13/96	10	16.	16.89	24.8	6.4	40.599	6.372	6.89	11.375	23.575	24.79
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/26/82-04/07/92	8	1.95	26.65	170.	0.7	3467.146	58.882	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-02/13/96	9	229.	216.444	301.	93.	4704.028	68.586	93.	164.	272.5	301.
00300	OXYGEN, DISSOLVED MG/L	07/06/72-10/30/91	8	9.4	9.6	11.8	7.8	2.026	1.423	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/12/95	9	1.	1.611	5.	0.5	1.861	1.364	0.5	1.	2.	5.
00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/12/95	9	7.	10.667	28.	5.	54.5	7.382	5.	6.	14.	28.
00400	PH (STANDARD UNITS)	07/06/72-02/13/96	10	7.85	7.823	8.7	7.	0.341	0.584	7.02	7.2	8.348	8.67
00400	CONVERTED PH (STANDARD UNITS)	07/06/72-02/13/96	10	7.782	7.519	8.7	7.	0.444	0.666	7.02	7.2	8.347	8.67
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-02/13/96	10	0.017	0.03	0.1	0.002	0.001	0.034	0.002	0.005	0.063	0.096
00403	PH, LAB, STANDARD UNITS SU	01/10/73-12/12/95	9	7.1	7.044	7.4	6.6	0.085	0.292	6.6	6.75	7.3	7.4

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Annual Analysis for 1987 - Station CHOH0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	CONVERTED PH, LAB, STANDARD UNITS	01/10/73-12/12/95	9	7.1	6.957	7.4	6.6	0.094	0.307	6.6	6.75	7.3	7.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/73-12/12/95	9	0.079	0.11	0.251	0.04	0.006	0.075	0.04	0.051	0.179	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/73-12/12/95	9	46.	40.889	69.	16.	280.611	16.751	16.	24.5	51.	69.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/12/95	9 ##	2.5	33.333	216.	2.5	5101.813	71.427	2.5	2.5	34.5	216.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/12/95	9 ##	2.5	5.222	20.	2.5	33.257	5.767	2.5	2.5	6.	20.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/12/95	9 ##	2.5	30.056	196.	2.5	4197.34	64.787	2.5	2.5	29.75	196.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-12/12/95	9 ##	0.05	0.069	0.2	0.025	0.003	0.053	0.025	0.05	0.075	0.2
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	9 ##	0.005	0.013	0.04	0.005	0.	0.012	0.005	0.005	0.02	0.04
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	9	0.6	0.59	1.18	0.05	0.19	0.436	0.05	0.12	1.015	1.18
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-12/12/95	9	0.3	0.344	0.8	0.2	0.035	0.188	0.2	0.2	0.4	0.8
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-12/12/95	9 ##	0.05	0.072	0.1	0.05	0.001	0.026	0.05	0.05	0.1	0.1
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/07/92	9	0.02	0.023	0.09	0.005	0.001	0.027	0.005	0.005	0.025	0.09
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/12/95	5	4.	5.	7.	4.	2.	1.414	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-12/12/95	6	71.	68.667	100.	32.	517.467	22.748	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/82-12/12/95	9	32.	27.667	41.	9.	149.5	12.227	9.	14.5	38.5	41.
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/14/93	9	10.	9.722	17.	2.5	19.239	4.386	2.5	6.2	12.75	17.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	8	300.	1250.	8000.	50.	7493571.429	2737.439	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	8	2.452	2.469	3.903	1.699	0.529	0.727	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			294.119								

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Annual Analysis for 1988 - Station CHOH0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-02/13/96	11	16.2	12.545	22.	2.6	56.431	7.512	2.62	4.3	19.5	21.7
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/26/82-04/07/92	12	1.4	2.833	15.3	0.4	17.582	4.193	0.43	0.625	2.975	12.39
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-02/13/96	12	244.	263.167	534.	121.	9533.788	97.641	150.4	225.5	265.25	474.
00300	OXYGEN, DISSOLVED MG/L	07/06/72-10/30/91	12	10.65	11.458	14.7	9.2	4.923	2.219	9.23	9.625	14.075	14.64
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/12/95	12	1.	1.125	2.	0.5	0.324	0.569	0.5	0.625	1.75	2.
00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/12/95	12	8.5	8.875	17.	0.5	19.733	4.442	1.85	6.25	11.5	16.4
00400	PH (STANDARD UNITS)	07/06/72-02/13/96	11	8.3	8.2	8.5	7.5	0.096	0.31	7.58	8.	8.5	8.5
00400	CONVERTED PH (STANDARD UNITS)	07/06/72-02/13/96	11	8.3	8.078	8.5	7.5	0.112	0.335	7.58	8.	8.5	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-02/13/96	11	0.005	0.008	0.032	0.003	0.	0.008	0.003	0.003	0.01	0.028
00403	PH, LAB, STANDARD UNITS SU	01/10/73-12/12/95	12	7.25	7.217	7.8	6.8	0.065	0.255	6.83	7.1	7.3	7.68
00403	CONVERTED PH, LAB, STANDARD UNITS	01/10/73-12/12/95	12	7.247	7.154	7.8	6.8	0.069	0.264	6.83	7.1	7.3	7.68
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/73-12/12/95	12	0.057	0.07	0.158	0.016	0.002	0.039	0.023	0.05	0.079	0.149
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/73-12/12/95	12	44.	42.833	51.	30.	34.152	5.844	31.2	40.75	46.75	50.1
00500	RESIDUE, TOTAL (MG/L)	07/02/79-12/12/95	2	154.5	154.5	157.	152.	12.5	3.536	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/02/79-12/12/95	2	27.5	27.5	32.	23.	40.5	6.364	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	07/02/79-12/12/95	2	127.	127.	134.	120.	98.	9.899	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/12/95	12 ##	2.5	2.	5.	0.5	1.636	1.279	0.5	1.	2.5	4.25
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/12/95	12 ##	2.5	2.	5.	0.5	1.636	1.279	0.5	1.	2.5	4.25
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/12/95	12 ##	1.75	1.542	2.5	0.5	1.021	1.01	0.5	0.5	2.5	2.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-12/12/95	11	0.04	0.047	0.1	0.02	0.001	0.028	0.02	0.02	0.07	0.096
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	11	0.01	0.025	0.13	0.005	0.001	0.036	0.005	0.01	0.03	0.112
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	11	1.5	1.357	2.23	0.51	0.361	0.601	0.512	0.62	1.81	2.168
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-12/12/95	11	0.3	0.3	0.5	0.2	0.014	0.118	0.2	0.2	0.4	0.5
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-12/12/95	11	0.1	0.091	0.2	0.05	0.002	0.044	0.05	0.05	0.1	0.18
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/07/92	11	0.01	0.028	0.14	0.005	0.001	0.039	0.006	0.01	0.03	0.12
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/12/95	9	2.6	2.522	3.8	1.4	0.847	0.92	1.4	1.5	3.45	3.8
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-12/12/95	13	72.	67.231	78.	34.	222.192	14.906	34.4	68.	76.	78.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/82-12/12/95	12	43.5	50.833	129.	22.	753.242	27.445	25.9	37.75	50.25	112.5
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-12/12/95	3	14.	14.333	16.	13.	2.333	1.528	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	10/04/88-03/03/93	3	0.1	0.26	0.63	0.05	0.103	0.321	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/14/93	10	10.25	10.51	16.	6.4	10.132	3.183	6.4	7.525	13.25	15.8
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	7 ##	50.	142.857	400.	50.	21190.476	145.569	**	**	**	**

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Annual Analysis for 1988 - Station CHOH0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	7 ##	1.699	1.982	2.602	1.699	0.158	0.398	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			95.974								

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Annual Analysis for 1989 - Station CHOH0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-02/13/96	9	13.8	12.922	21.6	2.	55.342	7.439	2.	5.6	20.55	21.6
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/26/82-04/07/92	10	2.1	5.97	20.	0.5	48.78	6.984	0.52	0.925	10.	19.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-02/13/96	7	268.	902.571	4684.	247.	2780973.619	1667.625	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/02/89-12/12/95	3	161.	187.	247.	153.	2716.	52.115	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/06/72-10/30/91	10	11.35	11.65	15.	8.8	5.465	2.338	8.87	9.5	14.55	14.97
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/12/95	10	1.5	1.75	3.	0.5	0.958	0.979	0.55	1.	3.	3.
00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/12/95	9	13.	12.667	21.	6.	20.5	4.528	6.	9.	15.	21.
00400	PH (STANDARD UNITS)	07/06/72-02/13/96	8	8.05	8.063	8.5	7.7	0.097	0.311	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/06/72-02/13/96	8	8.047	7.975	8.5	7.7	0.106	0.325	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-02/13/96	8	0.009	0.011	0.02	0.003	0.	0.007	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/10/73-12/12/95	10	7.05	7.04	7.4	6.7	0.056	0.237	6.71	6.8	7.225	7.39
00403	CONVERTED PH, LAB, STANDARD UNITS	01/10/73-12/12/95	10	7.047	6.984	7.4	6.7	0.06	0.244	6.71	6.8	7.225	7.39
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/73-12/12/95	10	0.09	0.104	0.2	0.04	0.003	0.054	0.041	0.06	0.158	0.195
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/73-12/12/95	10	39.	37.	48.	20.	89.556	9.463	20.6	27.5	45.	47.7
00500	RESIDUE, TOTAL (MG/L)	07/02/79-12/12/95	10	166.	378.4	2300.	133.	456222.711	675.443	134.4	153.75	187.5	2090.1
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/02/79-12/12/95	10	38.	44.9	90.	19.	480.322	21.916	19.2	27.	58.75	87.4
00510	RESIDUE, TOTAL FIXED (MG/L)	07/02/79-12/12/95	10	138.	333.5	2210.	77.	435245.389	659.731	78.9	111.75	144.5	2003.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/12/95	10	2.	8.35	26.	0.5	95.947	9.795	0.5	0.5	17.5	25.3
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/12/95	9 ##	0.5	2.167	8.	0.5	7.	2.646	0.5	0.5	4.	8.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/12/95	10	1.25	6.55	18.	0.5	59.469	7.712	0.5	0.5	15.5	17.9
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-12/12/95	11	0.06	0.058	0.14	0.02	0.002	0.04	0.02	0.02	0.09	0.132
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	11	0.01	0.014	0.03	0.005	0.	0.009	0.005	0.005	0.02	0.028
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	11	1.5	1.478	2.53	0.62	0.255	0.505	0.692	1.06	1.7	2.376
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-12/12/95	11	0.4	0.409	1.	0.1	0.063	0.251	0.12	0.2	0.6	0.92
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-12/12/95	11 ##	0.05	0.077	0.2	0.05	0.002	0.047	0.05	0.05	0.1	0.18
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/07/92	11	0.02	0.023	0.06	0.005	0.	0.017	0.005	0.005	0.03	0.056
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/12/95	10	3.65	4.04	7.	1.9	3.043	1.744	1.98	2.7	5.1	6.99
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-12/12/95	10	75.5	79.2	220.	36.	2770.622	52.637	36.	42.75	80.	206.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/82-12/12/95	9	44.	195.889	1420.	23.	210870.361	459.206	23.	33.5	58.	1420.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-12/12/95	9	14.	14.889	29.	9.	36.111	6.009	9.	10.5	16.5	29.
00951	FLUORIDE, TOTAL (MG/L AS F)	10/04/88-03/03/93	10	0.12	0.108	0.16	0.05	0.002	0.043	0.05	0.05	0.143	0.159
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/14/93	11	11.	10.164	14.5	5.6	9.037	3.006	5.76	7.4	12.	14.4
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	1	100.	100.	100.	100.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	1	2.	2.	2.	2.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			100.								

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

Annual Analysis for 1990 - Station CHOH0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-02/13/96	12	7.15	10.25	22.4	1.9	61.025	7.812	1.99	2.825	18.725	21.77
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/26/82-04/07/92	12	6.5	20.642	129.	0.4	1318.868	36.316	0.64	2.225	18.475	103.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-02/13/96	1	1778.	1778.	1778.	1778.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/02/89-12/12/95	11	206.	198.727	320.	115.	5923.218	76.962	116.4	124.	272.	316.
00300	OXYGEN, DISSOLVED MG/L	07/06/72-10/30/91	12	11.4	11.333	13.9	8.9	3.588	1.894	8.99	9.475	13.275	13.87
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/12/95	12	1.	1.458	3.	0.5	0.521	0.722	0.65	1.	2.	2.7

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Annual Analysis for 1990 - Station CHOH0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/12/95	12	6.5	9.583	20.	3.	35.356	5.946	3.6	5.	15.75	19.4
00400	PH (STANDARD UNITS)	07/06/72-02/13/96	7	7.4	7.243	7.7	6.6	0.15	0.387	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/06/72-02/13/96	7	7.4	7.086	7.7	6.6	0.178	0.422	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-02/13/96	7	0.04	0.082	0.251	0.02	0.007	0.082	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/10/73-12/12/95	12	6.9	6.875	7.1	6.6	0.026	0.16	6.63	6.725	7.	7.1
00403	CONVERTED PH, LAB, STANDARD UNITS	01/10/73-12/12/95	12	6.9	6.848	7.1	6.6	0.026	0.163	6.63	6.725	7.	7.1
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/73-12/12/95	12	0.126	0.142	0.251	0.079	0.003	0.053	0.079	0.1	0.189	0.236
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/73-12/12/95	12	32.5	34.583	44.	26.	48.992	6.999	26.	28.5	42.25	44.
00500	RESIDUE, TOTAL (MG/L)	07/02/79-12/12/95	11	150.	209.091	1002.	79.	71229.291	266.888	80.8	90.	162.	847.6
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/02/79-12/12/95	11	35.	34.364	64.	9.	309.255	17.586	9.8	23.	44.	63.
00510	RESIDUE, TOTAL FIXED (MG/L)	07/02/79-12/12/95	11	108.	174.727	938.	54.	65136.018	255.218	57.	77.	120.	784.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/12/95	12	4.	6.	22.	0.5	43.591	6.602	0.5	1.25	7.	20.2
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/12/95	12	1.	1.792	7.	0.5	3.294	1.815	0.5	0.625	2.	5.8
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/12/95	12	3.	4.417	15.	0.5	27.629	5.256	0.5	0.5	5.	15.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-12/12/95	12 ##	0.02	0.032	0.13	0.02	0.001	0.032	0.02	0.02	0.02	0.106
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	12 ##	0.005	0.008	0.02	0.005	0.	0.006	0.005	0.005	0.01	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	12	1.32	1.361	2.2	0.41	0.317	0.563	0.551	0.903	1.863	2.146
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-12/12/95	12	0.2	0.408	1.4	0.2	0.13	0.36	0.2	0.2	0.575	1.19
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-12/12/95	12 ##	0.05	0.096	0.5	0.005	0.017	0.13	0.019	0.05	0.1	0.38
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/07/92	12	0.01	0.018	0.07	0.005	0.	0.021	0.005	0.005	0.02	0.064
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/12/95	12	2.7	3.15	6.5	1.2	2.848	1.688	1.32	1.7	4.3	6.26
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-12/12/95	12	64.	76.333	230.	34.	2914.788	53.989	35.2	41.5	81.5	194.6
00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/82-12/12/95	12	25.	66.425	528.	0.1	21375.604	146.204	3.97	14.25	37.	388.2
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-12/12/95	12	13.5	10.921	18.	0.05	37.257	6.104	1.535	5.25	16.75	17.7
00951	FLUORIDE, TOTAL (MG/L AS F)	10/04/88-03/03/93	12 ##	0.08	0.098	0.2	0.025	0.004	0.064	0.025	0.05	0.163	0.194
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/14/93	13	13.	12.031	14.9	7.2	6.904	2.628	7.36	9.95	14.2	14.66

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Annual Analysis for 1991 - Station CHOH0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-02/13/96	12	9.7	12.175	24.7	3.	68.244	8.261	3.06	4.9	21.3	24.13
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/26/82-04/07/92	12	4.35	8.108	47.	0.6	163.021	12.768	0.66	1.675	9.05	36.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-02/13/96	3	240.	216.333	290.	119.	7730.333	87.922	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/02/89-12/12/95	11	259.	346.545	1500.	130.	148850.473	385.811	132.4	222.	275.	1255.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/26/91-02/13/96	2	11.35	11.35	11.6	11.1	0.125	0.354	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/06/72-10/30/91	10	10.25	10.45	14.4	7.6	5.887	2.426	7.65	8.25	12.675	14.31
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/12/95	12	1.	1.75	4.	1.	1.295	1.138	1.	1.	2.	4.
00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/12/95	12	8.5	9.75	21.	1.	35.841	5.987	1.6	6.25	12.5	20.7
00400	PH (STANDARD UNITS)	07/06/72-02/13/96	11	7.1	7.118	7.5	6.8	0.05	0.223	6.8	7.	7.3	7.48
00400	CONVERTED PH (STANDARD UNITS)	07/06/72-02/13/96	11	7.1	7.068	7.5	6.8	0.052	0.229	6.8	7.	7.3	7.48
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-02/13/96	11	0.079	0.085	0.158	0.032	0.002	0.042	0.033	0.05	0.1	0.158
00403	PH, LAB, STANDARD UNITS SU	01/10/73-12/12/95	11	7.	7.1	7.7	6.7	0.106	0.326	6.72	6.8	7.3	7.68
00403	CONVERTED PH, LAB, STANDARD UNITS	01/10/73-12/12/95	11	7.	7.008	7.7	6.7	0.115	0.34	6.72	6.8	7.3	7.68
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/73-12/12/95	11	0.1	0.098	0.2	0.02	0.003	0.058	0.021	0.05	0.158	0.191
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/73-12/12/95	11	39.	37.636	59.	18.	158.255	12.58	19.	27.	47.	57.4
00500	RESIDUE, TOTAL (MG/L)	07/02/79-12/12/95	12	162.5	201.667	788.	80.	35361.515	188.047	84.2	121.25	180.	608.6
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/02/79-12/12/95	11	38.	41.636	75.	19.	319.655	17.879	20.2	28.	49.	74.4
00510	RESIDUE, TOTAL FIXED (MG/L)	07/02/79-12/12/95	12	120.	160.75	716.	61.	31457.659	177.363	61.	87.	141.75	546.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/12/95	12 ##	2.75	5.667	28.	1.5	56.561	7.521	1.5	1.5	7.5	22.3
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/12/95	12 ##	1.5	1.833	5.	1.	1.197	1.094	1.	1.125	2.	4.25
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/12/95	12 ##	2.25	4.667	23.	1.5	37.106	6.091	1.5	1.5	5.75	18.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-12/12/95	12 ##	0.02	0.044	0.18	0.02	0.003	0.057	0.02	0.02	0.02	0.171
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	12 ##	0.005	0.008	0.02	0.005	0.	0.005	0.005	0.005	0.01	0.017
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	12	1.49	1.378	2.34	0.66	0.284	0.533	0.678	0.86	1.735	2.217
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-12/12/95	12	0.3	0.467	1.6	0.1	0.168	0.41	0.13	0.2	0.575	1.36

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Annual Analysis for 1991 - Station CHOH0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-12/12/95	12 ##	0.05	0.075	0.2	0.05	0.002	0.045	0.05	0.05	0.1	0.17
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/07/92	12	0.01	0.019	0.09	0.005	0.001	0.023	0.007	0.01	0.02	0.069
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/12/95	12	2.65	2.942	4.8	1.	1.392	1.18	1.15	2.2	3.95	4.77
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-12/12/95	12	77.	72.333	150.	28.	1060.424	32.564	29.2	43.25	84.	131.4
00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/82-12/12/95	12	33.5	63.	424.	14.	13009.455	114.059	15.5	21.	39.25	310.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-12/12/95	12	16.5	15.167	22.	5.	37.424	6.118	5.	9.	19.75	21.7
00951	FLUORIDE, TOTAL (MG/L AS F)	10/04/88-03/03/93	10	0.14	0.144	0.23	0.05	0.002	0.046	0.057	0.128	0.173	0.225
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/14/93	12	11.25	11.308	15.6	5.7	10.966	3.312	6.12	8.5	14.75	15.42
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	9	490.	1469.111	9200.	9.	8744392.861	2957.092	9.	20.	1450.	9200.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	9	2.69	2.354	3.964	0.954	1.055	1.027	0.954	1.301	3.159	3.964
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			226.003								

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Annual Analysis for 1992 - Station CHOH0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-02/13/96	12	8.2	10.583	25.2	0.9	58.752	7.665	1.53	5.	18.35	23.67
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/26/82-04/07/92	4	1.05	1.05	1.1	1.	0.003	0.058	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-02/13/96	12	239.5	240.667	344.	147.	2510.788	50.108	153.9	227.	264.75	325.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/02/89-12/12/95	12	241.5	238.75	324.	129.	3009.841	54.862	138.9	222.75	266.	321.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/26/91-02/13/96	12	10.95	10.508	13.7	6.2	3.972	1.993	6.98	8.925	11.75	13.25
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/12/95	12	1.	1.417	2.	1.	0.265	0.515	1.	1.	2.	2.
00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/12/95	12	5.	8.	21.	0.5	54.682	7.395	0.5	1.5	15.5	20.1
00400	PH (STANDARD UNITS)	07/06/72-02/13/96	12	7.45	7.442	8.	6.9	0.095	0.309	6.96	7.15	7.675	7.91
00400	CONVERTED PH (STANDARD UNITS)	07/06/72-02/13/96	12	7.447	7.342	8.	6.9	0.106	0.326	6.96	7.15	7.675	7.91
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-02/13/96	12	0.036	0.046	0.126	0.01	0.001	0.034	0.013	0.021	0.072	0.112
00403	PH, LAB, STANDARD UNITS SU	01/10/73-12/12/95	12	7.45	7.392	8.	6.5	0.139	0.373	6.68	7.15	7.6	7.88
00403	CONVERTED PH, LAB, STANDARD UNITS	01/10/73-12/12/95	12	7.447	7.206	8.	6.5	0.177	0.42	6.68	7.15	7.6	7.88
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/73-12/12/95	12	0.036	0.062	0.316	0.01	0.007	0.083	0.015	0.025	0.072	0.245
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/73-12/12/95	12	44.	42.25	50.	25.	61.659	7.852	25.9	41.	47.5	49.7
00500	RESIDUE, TOTAL (MG/L)	07/02/79-12/12/95	12	151.	153.5	191.	100.	698.818	26.435	108.1	134.5	172.	190.7
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/02/79-12/12/95	12	38.	39.25	53.	23.	61.659	7.852	26.	34.25	44.	51.5
00510	RESIDUE, TOTAL FIXED (MG/L)	07/02/79-12/12/95	12	110.	114.25	156.	62.	678.932	26.056	69.2	97.75	134.75	152.1
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/12/95	11 ##	1.5	2.591	8.	1.	5.991	2.448	1.1	1.5	2.	7.8
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/12/95	11 ##	1.5	1.5	3.	1.	0.3	0.548	1.	1.	1.5	2.7
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/12/95	11 ##	1.5	2.182	6.	1.	2.764	1.662	1.1	1.5	1.5	5.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-12/12/95	12 ##	0.02	0.02	0.02	0.02	0.	0.	0.02	0.02	0.02	0.02
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	12 ##	0.005	0.006	0.01	0.005	0.	0.002	0.005	0.005	0.005	0.01
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	12	1.8	1.763	2.5	0.84	0.206	0.454	0.993	1.418	2.138	2.416
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-12/12/95	12	0.25	0.283	0.5	0.1	0.018	0.134	0.1	0.2	0.4	0.47
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-12/12/95	12 ##	0.05	0.092	0.3	0.05	0.006	0.079	0.05	0.05	0.1	0.27
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/07/92	4 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/12/95	12	2.65	3.233	8.7	0.5	5.832	2.415	0.68	1.375	4.35	8.1
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-12/12/95	12	75.	72.167	90.	44.	194.515	13.947	44.6	69.	81.	88.2
00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/82-12/12/95	12	30.5	31.	48.	15.	82.364	9.075	16.8	27.25	32.75	47.4
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-12/12/95	12	15.5	16.083	25.	5.	32.811	5.728	7.1	12.	21.75	24.1
00951	FLUORIDE, TOTAL (MG/L AS F)	10/04/88-03/03/93	10 ##	0.15	0.139	0.25	0.05	0.007	0.084	0.05	0.05	0.213	0.25
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/14/93	12	13.	12.725	16.6	6.6	10.422	3.228	7.35	10.125	15.9	16.54
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	11	100.	1129.727	8000.	9.	6447612.218	2539.215	9.	9.	200.	7160.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	11	2.	2.004	3.903	0.954	0.967	0.983	0.954	0.954	2.301	3.838
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			100.937								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/06/72-12/12/95	8 ##	0.008	0.01	0.03	0.005	0.	0.008	**	**	**	**

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Annual Analysis for 1993 - Station CHOH0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-02/13/96	9	12.5	13.833	25.4	6.5	50.863	7.132	6.5	7.55	21.3	25.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-02/13/96	9	273.	296.333	544.	165.	10345.75	101.714	165.	261.5	302.	544.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/02/89-12/12/95	10	254.5	271.8	542.	124.	11087.511	105.297	135.2	236.75	283.75	517.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/26/91-02/13/96	9	10.8	10.556	11.9	7.7	2.228	1.493	7.7	9.55	11.6	11.9
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/12/95	10	1.	1.1	2.	0.5	0.267	0.516	0.5	0.875	1.25	2.
00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/12/95	9	8.	7.778	10.	5.	2.944	1.716	5.	6.5	9.5	10.
00400	PH (STANDARD UNITS)	07/06/72-02/13/96	9	7.2	7.222	7.7	6.7	0.092	0.303	6.7	7.	7.45	7.7
00400	CONVERTED PH (STANDARD UNITS)	07/06/72-02/13/96	9	7.2	7.127	7.7	6.7	0.102	0.32	6.7	7.	7.45	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-02/13/96	9	0.063	0.075	0.2	0.02	0.003	0.056	0.02	0.036	0.103	0.2
00403	PH, LAB, STANDARD UNITS SU	01/10/73-12/12/95	10	7.25	7.25	7.9	6.9	0.081	0.284	6.9	7.05	7.325	7.85
00403	CONVERTED PH, LAB, STANDARD UNITS	01/10/73-12/12/95	10	7.247	7.18	7.9	6.9	0.086	0.293	6.9	7.05	7.325	7.85
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/73-12/12/95	10	0.057	0.066	0.126	0.013	0.001	0.036	0.015	0.048	0.091	0.126
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/73-12/12/95	10	40.5	41.	56.	25.	64.667	8.042	26.	37.25	46.	55.
00500	RESIDUE, TOTAL (MG/L)	07/02/79-12/12/95	9	150.	158.556	272.	81.	2545.528	50.453	81.	139.	170.5	272.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/02/79-12/12/95	9	44.	39.778	54.	20.	167.444	12.94	20.	26.5	51.	54.
00510	RESIDUE, TOTAL FIXED (MG/L)	07/02/79-12/12/95	9	112.	118.778	219.	61.	1807.444	42.514	61.	101.	126.	219.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/12/95	10 ##	1.5	1.95	6.	1.5	2.025	1.423	1.5	1.5	1.5	5.55
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/12/95	10 ##	1.5	1.55	2.	1.5	0.025	0.158	1.5	1.5	1.5	1.95
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/12/95	10 ##	1.5	1.75	4.	1.5	0.625	0.791	1.5	1.5	1.5	3.75
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-12/12/95	10 ##	0.02	0.027	0.07	0.02	0.	0.016	0.02	0.02	0.025	0.067
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	10 ##	0.005	0.007	0.01	0.005	0.	0.003	0.005	0.005	0.01	0.01
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	10	1.755	1.719	2.31	0.92	0.186	0.431	0.949	1.435	2.04	2.295
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-12/12/95	10	0.3	0.55	3.1	0.2	0.807	0.898	0.2	0.2	0.325	2.83
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-12/12/95	10 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/12/95	9	2.3	2.644	4.8	1.5	0.968	0.984	1.5	2.15	3.15	4.8
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-12/12/95	9	78.	73.333	88.	36.	215.	14.663	36.	74.	79.	88.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/82-12/12/95	10	36.5	46.3	123.	13.	920.678	30.343	14.7	30.75	54.25	117.4
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-12/12/95	10	16.	18.	45.	5.	104.667	10.231	5.8	15.25	17.5	42.4
00951	FLUORIDE, TOTAL (MG/L AS F)	10/04/88-03/03/93	2 ##	0.175	0.175	0.25	0.1	0.011	0.106	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/14/93	1	13.4	13.4	13.4	13.4	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	10	300.	235.	400.	50.	17805.556	133.437	55.	100.	325.	400.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	10	2.477	2.281	2.602	1.699	0.104	0.322	1.729	2.	2.508	2.602
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			191.055								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/06/72-12/12/95	10	0.015	0.014	0.02	0.005	0.	0.007	0.005	0.009	0.02	0.02

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Annual Analysis for 1994 - Station CHOH0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-02/13/96	10	14.	13.32	23.2	1.8	51.757	7.194	1.96	7.375	19.8	22.95
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-02/13/96	10	288.	294.3	534.	201.	8543.567	92.431	201.8	234.5	302.	512.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/02/89-12/12/95	9	259.	269.444	509.	192.	8966.778	94.693	192.	208.5	266.5	509.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/26/91-02/13/96	10	10.1	10.29	13.4	8.1	2.91	1.706	8.15	8.75	11.725	13.3
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/12/95	9	1.4	1.622	3.	0.5	0.639	0.8	0.5	1.05	2.35	3.
00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/12/95	10	6.	8.	14.	5.	11.111	3.333	5.1	6.	11.5	13.9
00400	PH (STANDARD UNITS)	07/06/72-02/13/96	10	7.6	7.49	8.1	6.8	0.183	0.428	6.81	7.125	7.825	8.08
00400	CONVERTED PH (STANDARD UNITS)	07/06/72-02/13/96	10	7.6	7.297	8.1	6.8	0.224	0.474	6.81	7.125	7.825	8.08
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-02/13/96	10	0.025	0.05	0.158	0.008	0.003	0.052	0.008	0.015	0.079	0.155
00403	PH, LAB, STANDARD UNITS SU	01/10/73-12/12/95	9	7.	7.022	7.5	6.8	0.042	0.205	6.8	6.9	7.1	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	01/10/73-12/12/95	9	7.	6.987	7.5	6.8	0.043	0.208	6.8	6.9	7.1	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/73-12/12/95	9	0.1	0.103	0.158	0.032	0.001	0.037	0.032	0.079	0.126	0.158
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/73-12/12/95	9	42.	41.556	51.	34.	26.028	5.102	34.	37.5	44.	51.
00500	RESIDUE, TOTAL (MG/L)	07/02/79-12/12/95	9	165.	175.667	312.	115.	3248.5	56.996	115.	140.	193.	312.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/02/79-12/12/95	9	54.	51.667	69.	29.	202.75	14.239	29.	38.	64.	69.
00510	RESIDUE, TOTAL FIXED (MG/L)	07/02/79-12/12/95	9	112.	124.	256.	83.	2667.	51.643	83.	95.5	124.5	256.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/12/95	9 ##	1.5	1.833	3.	1.5	0.438	0.661	1.5	1.5	2.25	3.

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Annual Analysis for 1994 - Station CHOH0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/12/95	9 ##	1.5	1.444	1.5	1.	0.028	0.167	1.	1.5	1.5	1.5
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/12/95	9 ##	1.5	1.556	2.	1.5	0.028	0.167	1.5	1.5	1.5	2.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-12/12/95	10 ##	0.02	0.023	0.05	0.02	0.	0.009	0.02	0.02	0.02	0.047
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	10	0.01	0.018	0.04	0.005	0.	0.013	0.005	0.009	0.03	0.039
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	10	1.925	1.791	2.37	0.84	0.2	0.447	0.896	1.408	2.075	2.342
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-12/12/95	10	0.3	0.34	0.6	0.2	0.014	0.117	0.2	0.275	0.4	0.58
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-12/12/95	10 ##	0.05	0.075	0.2	0.05	0.002	0.049	0.05	0.05	0.1	0.19
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/12/95	10	2.2	2.71	5.5	1.5	1.559	1.249	1.52	1.7	3.475	5.32
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-12/12/95	10	78.	74.4	86.	60.	91.156	9.548	60.2	62.75	82.25	85.7
00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/82-12/12/95	9	40.	38.	47.	26.	53.	7.28	26.	31.5	44.5	47.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-12/12/95	9	13.	13.222	16.	11.	2.944	1.716	11.	11.5	14.5	16.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	10	200.	340.	1200.	50.	135444.444	368.028	50.	87.5	550.	1150.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	10	2.301	2.31	3.079	1.699	0.222	0.471	1.699	1.925	2.736	3.056
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			204.191								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/06/72-12/12/95	10	0.01	0.013	0.02	0.005	0.	0.007	0.005	0.005	0.02	0.02

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Annual Analysis for 1995 - Station CHOH0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-02/13/96	11	10.9	11.336	23.3	0.1	60.221	7.76	0.1	7.2	19.1	22.98
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-02/13/96	11	266.	397.	1188.	147.	107779.8	328.298	159.2	239.	307.	1129.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/02/89-12/12/95	11	269.	390.455	1125.	110.	101195.473	318.112	130.8	236.	322.	1081.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/26/91-02/13/96	11	10.8	10.564	14.4	6.5	5.441	2.332	6.86	8.6	11.5	14.3
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/12/95	10	1.	1.01	2.	0.5	0.27	0.52	0.5	0.5	1.35	1.95
00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/12/95	11	6.	5.727	13.	2.5	11.318	3.364	2.5	2.5	7.	12.2
00400	PH (STANDARD UNITS)	07/06/72-02/13/96	11	7.8	7.827	8.2	7.4	0.088	0.297	7.4	7.6	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	07/06/72-02/13/96	11	7.8	7.737	8.2	7.4	0.097	0.312	7.4	7.6	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-02/13/96	11	0.016	0.018	0.04	0.006	0.	0.012	0.006	0.008	0.025	0.04
00403	PH, LAB, STANDARD UNITS SU	01/10/73-12/12/95	11	7.	7.045	7.3	6.8	0.027	0.163	6.82	6.9	7.2	7.3
00403	CONVERTED PH, LAB, STANDARD UNITS	01/10/73-12/12/95	11	7.	7.019	7.3	6.8	0.028	0.166	6.82	6.9	7.2	7.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/73-12/12/95	11	0.1	0.096	0.158	0.05	0.001	0.034	0.05	0.063	0.126	0.152
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/73-12/12/95	11	42.	41.091	50.	25.	37.691	6.139	27.8	40.	44.	49.
00500	RESIDUE, TOTAL (MG/L)	07/02/79-12/12/95	11	160.	215.	584.	73.	26930.	164.104	81.	132.	190.	565.6
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/02/79-12/12/95	11	35.	42.273	77.	21.	299.418	17.304	22.4	28.	57.	73.6
00510	RESIDUE, TOTAL FIXED (MG/L)	07/02/79-12/12/95	11	117.	172.727	524.	40.	22947.218	151.483	49.	95.	147.	502.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/12/95	11 ##	1.5	1.818	5.	1.5	1.114	1.055	1.5	1.5	1.5	4.3
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/12/95	11 ##	1.5	1.5	1.5	1.5	0.	0.	1.5	1.5	1.5	1.5
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/12/95	11 ##	1.5	1.727	4.	1.5	0.568	0.754	1.5	1.5	1.5	3.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-12/12/95	11 ##	0.02	0.031	0.07	0.02	0.	0.019	0.02	0.02	0.05	0.068
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	11 ##	0.005	0.011	0.03	0.005	0.	0.009	0.005	0.005	0.02	0.028
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	11	1.77	1.657	3.19	0.02	0.616	0.785	0.216	1.36	2.03	2.962
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-12/12/95	11	0.3	0.364	0.6	0.2	0.023	0.15	0.2	0.2	0.5	0.6
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-12/12/95	11 ##	0.05	0.062	0.1	0.03	0.001	0.025	0.034	0.05	0.1	0.1
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/12/95	11	3.2	3.245	6.1	1.2	2.043	1.429	1.32	2.1	4.5	5.8
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-12/12/95	11	80.	79.273	120.	36.	501.418	22.392	41.2	65.	87.	117.8
00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/82-12/12/95	11	37.	78.727	320.	5.	10164.418	100.819	9.6	32.	51.	303.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-12/12/95	11	15.	14.727	18.	11.	4.418	2.102	11.2	13.	16.	17.8
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	10	100.	175.	600.	50.	29027.778	170.375	50.	50.	225.	570.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	10	2.	2.095	2.778	1.699	0.133	0.364	1.699	1.699	2.345	2.748
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			124.573								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/06/72-12/12/95	11	0.01	0.014	0.03	0.005	0.	0.007	0.006	0.01	0.02	0.028

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Annual Analysis for 1996 - Station CHOH0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-02/13/96	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-02/13/96	1	486.	486.	486.	486.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/26/91-02/13/96	1	14.9	14.9	14.9	14.9	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/06/72-02/13/96	1	6.2	6.2	6.2	6.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/06/72-02/13/96	1	6.2	6.2	6.2	6.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-02/13/96	1	0.631	0.631	0.631	0.631	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	1 ##	1.699	1.699	1.699	1.699	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			50.								

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

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-02/13/96	59	19.1	17.847	26.7	1.2	36.566	6.047	10.1	13.3	22.	25.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/26/82-04/07/92	26	5.1	19.362	153.	0.5	1376.32	37.099	0.67	1.675	18.825	69.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-02/13/96	36	208.5	200.083	290.	64.	4278.479	65.41	100.3	144.75	257.75	283.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/02/89-12/12/95	18	203.5	198.5	276.	110.	3335.088	57.75	120.8	136.75	255.5	270.6
00300	OXYGEN, DISSOLVED MG/L	07/06/72-10/30/91	48	9.1	8.996	12.2	1.3	2.631	1.622	7.29	8.3	9.5	11.
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/12/95	44	1.	1.539	7.	0.5	1.423	1.193	0.5	1.	2.	3.
00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/12/95	44	10.5	12.261	43.	2.5	59.913	7.74	5.	6.	16.	21.5
00400	PH (STANDARD UNITS)	07/06/72-02/13/96	59	7.6	7.703	9.5	5.7	0.397	0.63	7.	7.4	8.	8.7
00400	CONVERTED PH (STANDARD UNITS)	07/06/72-02/13/96	59	7.6	7.174	9.5	5.7	0.682	0.826	7.	7.4	8.	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-02/13/96	59	0.025	0.067	1.995	0.	0.066	0.258	0.002	0.01	0.04	0.1
00403	PH, LAB, STANDARD UNITS SU	01/10/73-12/12/95	37	7.	7.049	7.7	6.3	0.101	0.319	6.68	6.85	7.2	7.52
00403	CONVERTED PH, LAB, STANDARD UNITS	01/10/73-12/12/95	37	7.	6.935	7.7	6.3	0.115	0.339	6.68	6.85	7.2	7.52
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/73-12/12/95	37	0.1	0.116	0.501	0.02	0.009	0.097	0.03	0.063	0.142	0.21
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/73-12/12/95	37	35.	36.351	53.	15.	90.734	9.525	24.6	29.5	44.5	47.
00500	RESIDUE, TOTAL (MG/L)	07/02/79-12/12/95	22	138.5	144.227	255.	73.	1776.946	42.154	88.6	114.75	173.5	197.7
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/02/79-12/12/95	22	36.5	38.045	68.	9.	231.95	15.23	15.7	28.75	50.25	61.9
00510	RESIDUE, TOTAL FIXED (MG/L)	07/02/79-12/12/95	23	96.	101.674	213.	2.5	1694.264	41.161	51.6	81.	122.	147.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/12/95	44	2.5	24.716	406.	0.5	4717.226	68.682	1.5	1.5	7.5	78.5
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/12/95	44 ##	2.5	4.909	42.	0.5	56.259	7.501	1.	1.5	5.	14.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/12/95	43 ##	2.5	21.233	364.	0.	3832.54	61.908	0.5	1.5	5.	68.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-12/12/95	60 ##	0.05	0.059	0.3	0.02	0.003	0.055	0.02	0.02	0.05	0.154
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	60 ##	0.005	0.01	0.04	0.005	0.	0.01	0.005	0.005	0.01	0.029
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	55	0.95	1.08	3.699	0.02	0.368	0.607	0.492	0.62	1.44	1.74
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-12/12/95	60	0.3	0.417	3.1	0.05	0.174	0.417	0.2	0.2	0.4	0.8
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-12/12/95	45 ##	0.05	0.079	0.3	0.005	0.004	0.063	0.042	0.05	0.1	0.17
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/07/92	34	0.02	0.041	0.22	0.005	0.003	0.051	0.008	0.01	0.05	0.125
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/12/95	42	4.3	4.988	14.	1.2	9.446	3.074	2.	2.6	6.325	8.91
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-12/12/95	26	68.5	63.385	88.	28.	350.326	18.717	34.7	45.5	80.	83.8
00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/82-12/12/95	35	28.	28.2	59.	5.	170.929	13.074	9.	20.	37.	46.2
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-12/12/95	19	12.	12.158	17.	5.	14.14	3.76	6.	11.	16.	16.
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/14/93	22	10.35	10.318	15.6	2.5	10.751	3.279	5.91	8.	12.825	14.79
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	49	300.	2056.306	24000.	9.	24685604.842	4968.461	50.	75.	1200.	6000.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	49	2.477	2.559	4.38	0.954	0.662	0.813	1.699	1.849	3.079	3.778
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			362.184								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	07/06/72-06/10/79	15 ##	0.05	0.057	0.1	0.05	0.	0.018	0.05	0.05	0.05	0.1
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/06/72-12/12/95	26 ##	0.02	0.02	0.05	0.005	0.	0.017	0.005	0.005	0.03	0.05

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

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-02/13/96	83	4.8	5.217	12.5	0.	10.502	3.241	1.3	2.7	7.7	10.4
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/26/82-04/07/92	39	3.1	10.81	129.	0.4	466.39	21.596	1.	1.4	13.	32.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-02/13/96	62	267.5	447.065	4684.	89.	425453.897	652.268	165.3	233.	366.	834.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/02/89-12/12/95	28	259.	369.036	1500.	115.	95090.258	308.367	214.	237.	319.	928.8
00300	OXYGEN, DISSOLVED MG/L	07/06/72-10/30/91	61	12.7	12.559	15.	9.4	1.745	1.321	10.8	11.5	13.6	14.48
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/12/95	67	1.	1.69	8.	0.5	1.585	1.259	1.	1.	2.	2.2
00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/12/95	68	7.	9.228	50.	0.5	57.847	7.606	2.	5.	11.	18.
00400	PH (STANDARD UNITS)	07/06/72-02/13/96	81	7.4	7.411	8.5	3.5	0.431	0.657	6.82	7.1	7.7	8.1
00400	CONVERTED PH (STANDARD UNITS)	07/06/72-02/13/96	81	7.4	5.401	8.5	3.5	4.52	2.126	6.82	7.1	7.7	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-02/13/96	81	0.04	3.968	316.228	0.003	1234.074	35.129	0.008	0.02	0.079	0.152
00403	PH, LAB, STANDARD UNITS SU	01/10/73-12/12/95	55	7.	7.078	8.	6.4	0.133	0.364	6.66	6.8	7.3	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	01/10/73-12/12/95	55	7.	6.946	8.	6.4	0.151	0.388	6.66	6.8	7.3	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/73-12/12/95	55	0.1	0.113	0.398	0.01	0.008	0.088	0.025	0.05	0.158	0.22
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/73-12/12/95	55	41.	39.564	69.	15.	89.806	9.477	25.6	35.	44.	50.
00500	RESIDUE, TOTAL (MG/L)	07/02/79-12/12/95	35	157.	287.057	2300.	79.	160798.35	400.997	125.4	147.	191.	665.6

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

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/02/79-12/12/95	34	37.	42.588	90.	18.	291.704	17.079	23.	31.75	56.25	68.
00510	RESIDUE, TOTAL FIXED (MG/L)	07/02/79-12/12/95	35	123.	244.743	2210.	54.	151233.02	388.887	100.	109.	156.	600.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/12/95	67 ##	2.5	7.746	97.	0.5	294.268	17.154	1.5	1.5	5.	13.4
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/12/95	66 ##	2.5	2.765	14.	0.5	5.879	2.425	1.	1.5	2.5	6.3
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/12/95	67 ##	2.5	6.269	83.	0.	216.056	14.699	0.5	1.5	3.	9.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-12/12/95	82 ##	0.05	0.058	0.3	0.005	0.003	0.056	0.02	0.02	0.05	0.1
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	82 ##	0.005	0.01	0.04	0.005	0.	0.008	0.005	0.005	0.01	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	79	1.81	1.659	3.19	0.025	0.339	0.582	0.8	1.299	2.	2.31
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-12/12/95	81	0.2	0.306	1.6	0.05	0.064	0.253	0.1	0.2	0.4	0.6
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-12/12/95	66 ##	0.05	0.071	0.2	0.05	0.001	0.037	0.05	0.05	0.1	0.1
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/07/92	51	0.02	0.029	0.14	0.005	0.001	0.036	0.005	0.005	0.03	0.098
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/12/95	64	3.	3.831	21.	0.5	13.549	3.681	1.05	2.	4.75	7.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-12/12/95	40	77.	81.35	220.	32.	960.387	30.99	46.8	71.25	84.	111.7
00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/82-12/12/95	54	37.	104.594	1420.	0.1	49166.682	221.736	19.	26.5	63.25	277.5
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-12/12/95	34	16.5	17.443	45.	0.05	49.474	7.034	12.5	15.	20.25	23.5
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/14/93	30	12.45	12.297	17.	6.4	8.555	2.925	7.72	10.	14.925	16.19
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	72	100.	642.569	10000.	9.	2171719.798	1473.676	50.	50.	557.5	2300.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	72	2.	2.209	4.	0.954	0.464	0.682	1.699	1.699	2.742	3.362
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			161.703								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	07/06/72-06/10/79	15 ##	0.05	0.057	0.1	0.05	0.	0.018	0.05	0.05	0.05	0.1
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/06/72-12/12/95	31	0.01	0.021	0.1	0.005	0.	0.022	0.005	0.005	0.04	0.05

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

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-02/13/96	81	18.9	18.209	28.3	7.1	26.396	5.138	10.24	14.5	22.9	24.14
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/26/82-04/07/92	35	2.8	10.574	170.	0.4	845.02	29.069	0.82	1.6	6.2	19.76
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-02/13/96	54	213.5	205.241	307.	22.	3438.941	58.642	118.	178.5	242.75	278.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/02/89-12/12/95	21	255.	236.	322.	124.	3352.5	57.901	129.2	212.	270.5	304.
00300	OXYGEN, DISSOLVED MG/L	07/06/72-10/30/91	65	9.4	9.294	11.8	5.8	1.61	1.269	7.8	8.35	10.1	11.1
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/12/95	62	1.	1.432	5.	0.5	1.049	1.024	0.5	1.	2.	2.88
00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/12/95	61	7.	9.172	30.	0.5	45.416	6.739	2.6	5.	12.5	19.4
00400	PH (STANDARD UNITS)	07/06/72-02/13/96	77	7.6	7.637	9.	6.6	0.256	0.506	7.	7.3	8.	8.306
00400	CONVERTED PH (STANDARD UNITS)	07/06/72-02/13/96	77	7.6	7.384	9.	6.6	0.321	0.566	7.	7.3	8.	8.306
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-02/13/96	77	0.025	0.041	0.251	0.001	0.002	0.048	0.005	0.01	0.05	0.1
00403	PH, LAB, STANDARD UNITS SU	01/10/73-12/12/95	49	7.1	7.118	7.9	6.5	0.103	0.321	6.7	6.9	7.3	7.7
00403	CONVERTED PH, LAB, STANDARD UNITS	01/10/73-12/12/95	49	7.1	7.01	7.9	6.5	0.115	0.339	6.7	6.9	7.3	7.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/73-12/12/95	49	0.079	0.098	0.316	0.013	0.005	0.071	0.02	0.05	0.126	0.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/73-12/12/95	49	41.	38.837	49.	16.	69.264	8.323	26.	32.	45.	47.
00500	RESIDUE, TOTAL (MG/L)	07/02/79-12/12/95	24	161.5	153.917	235.	80.	1405.558	37.491	90.5	135.25	178.	193.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/02/79-12/12/95	24	44.	56.167	400.	19.	5588.667	74.757	19.5	28.25	52.25	72.
00510	RESIDUE, TOTAL FIXED (MG/L)	07/02/79-12/12/95	24	113.	112.583	191.	61.	1005.21	31.705	61.5	87.5	138.25	145.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/12/95	62 ##	2.5	14.452	216.	0.5	1605.293	40.066	1.5	1.875	8.	22.7
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/12/95	62 ##	2.5	12.718	600.	0.	5760.653	75.899	0.65	1.5	2.625	6.7
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/12/95	62 ##	2.5	12.266	196.	0.	1291.121	35.932	1.	1.5	5.25	17.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-12/12/95	83 ##	0.05	0.062	0.5	0.02	0.006	0.074	0.02	0.02	0.05	0.08
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	82 ##	0.005	0.014	0.13	0.005	0.	0.018	0.005	0.005	0.013	0.037
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-12/12/95	77	1.47	1.338	2.2	0.05	0.26	0.51	0.616	0.96	1.715	1.944
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-12/12/95	83	0.3	0.354	1.2	0.05	0.066	0.256	0.1	0.2	0.4	0.8
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-12/12/95	63 ##	0.05	0.085	0.5	0.02	0.006	0.078	0.05	0.05	0.1	0.2
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-04/07/92	51	0.01	0.026	0.2	0.005	0.001	0.036	0.005	0.005	0.03	0.06
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/12/95	61	3.2	4.146	13.	1.	7.699	2.775	1.5	2.05	6.	8.8
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-12/12/95	29	74.	72.483	230.	34.	1204.544	34.707	36.	56.	80.	83.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/82-12/12/95	48	29.5	29.938	55.	9.	132.783	11.523	13.	23.	40.	44.2
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-12/12/95	25	14.	12.8	19.	5.	19.	4.359	5.	10.	15.5	19.

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

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0086

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-01/14/93	32	12.15	11.384	16.6	5.1	11.481	3.388	6.46	7.75	14.225	14.94
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	68	255.	1184.941	24000.	9.	11134105.698	3336.781	50.	79.5	675.	2360.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-02/13/96	68	2.4	2.435	4.38	0.954	0.465	0.682	1.699	1.898	2.828	3.366
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			272.145								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	07/06/72-06/10/79	20	## 0.05	0.053	0.1	0.05	0.	0.011	0.05	0.05	0.05	0.05
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/06/72-12/12/95	32	## 0.015	0.024	0.05	0.005	0.	0.02	0.005	0.006	0.05	0.05

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

Station Inventory for Station: CHOH0087

NPS Station ID: CHOH0087 LAT/LON: 38.917781/ -77.120837 Agency: 21DCBAWQ Date Created: 10/28/86
Location: BATTERY KIMBLE, D.C. FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): TBK01
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010040 RF1 Mile Point: 2.750 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010003600.00 RF3 Mile Point: 3.38 Distance from RF3: 0.03 On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: BATTERY KIMBLE, D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: CHOH0087

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	102	13.9	14.275	29.9	1.3	52.985	7.279	4.59	7.975	20.6	23.82
00032	CLOUD COVER (PERCENT)	05/21/85-08/13/85	3	80.	60.	100.	0.	2800.	52.915	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/22/85-04/08/86	5	1.	6.2	26.	1.	122.7	11.077	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	102	413.5	465.873	2450.	158.	88589.32	297.64	278.3	354.5	498.5	572.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	97	9.2	9.146	14.8	0.	7.09	2.663	6.58	8.05	10.8	12.12
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	87 ##	0.5	1.249	10.	0.	2.744	1.656	0.42	0.5	1.3	2.88
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	98	7.8	7.693	8.8	6.1	0.174	0.417	7.1	7.4	7.925	8.2
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	98	7.8	7.428	8.8	6.1	0.245	0.495	7.1	7.4	7.925	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	98	0.016	0.037	0.794	0.002	0.007	0.084	0.006	0.012	0.04	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	101	64.	67.03	118.	38.	258.689	16.084	48.	54.	80.	87.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-03/16/92	75	10.	19.72	286.	0.	1345.772	36.685	2.	2.	21.	45.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	89 ##	0.02	0.038	0.324	0.	0.002	0.048	0.02	0.02	0.042	0.076
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	101 ##	0.005	0.011	0.198	0.005	0.001	0.022	0.005	0.005	0.012	0.016
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	100	1.955	2.037	4.58	0.35	0.767	0.876	0.882	1.395	2.675	3.265
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-08/17/92	86	0.33	0.371	2.36	0.02	0.107	0.327	0.02	0.104	0.498	0.669
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-09/14/92	76	0.055	0.081	0.584	0.005	0.011	0.106	0.015	0.03	0.087	0.14
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-09/14/92	73	0.034	0.036	0.084	0.005	0.001	0.022	0.007	0.016	0.055	0.068
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-09/14/92	96	0.021	0.028	0.174	0.	0.001	0.026	0.004	0.011	0.042	0.055
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/18/83-12/19/83	3	5.	6.333	11.	3.	17.333	4.163	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/18/83-12/19/83	3	4.	3.333	5.	1.	4.333	2.082	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	99	166.	162.677	340.	30.	1332.078	36.498	120.	148.	184.	196.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/18/83-12/19/83	3	45.	45.667	61.	31.	225.333	15.011	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	71	6.4	5.937	10.	0.	5.973	2.444	2.9	3.9	7.8	9.08
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/22/86-10/21/91	13 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
01027	CADMIUM, TOTAL (UG/L AS CD)	10/18/83-10/21/91	21 ##	2.5	2.429	2.5	1.	0.107	0.327	2.5	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/18/83-10/21/91	21 ##	5.	5.881	16.	2.5	10.548	3.248	5.	5.	5.	13.
01042	COPPER, TOTAL (UG/L AS CU)	10/18/83-10/21/91	21 ##	12.5	10.857	48.	5.	85.804	9.263	5.	5.	12.5	12.5
01045	IRON, TOTAL (UG/L AS FE)	10/18/83-10/21/91	21	220.	1449.476	22000.	0.	22433577.862	4736.41	1.	50.	804.5	1602.
01051	LEAD, TOTAL (UG/L AS PB)	10/18/83-10/21/91	21 ##	25.	23.929	25.	2.5	24.107	4.91	25.	25.	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	10/18/83-10/21/91	21	22.	45.286	161.	0.	2170.114	46.584	5.	13.	71.	125.8
01147	SELENIUM, TOTAL (UG/L AS SE)	07/22/86-10/21/91	13 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/18/83-02/22/84	4	3400.	26875.	100000.	700.	2378722500.	48772.149	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/18/83-02/22/84	4	3.516	3.719	5.	2.845	0.838	0.916	**	**	**	**

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

Parameter Inventory for Station: CHOH0087

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			5237.531								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/18/83-09/14/92	45	940.	2923.467	24000.	20.	21806115.345	4669.702	110.	378.	3300.	11000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/18/83-09/14/92	45	2.973	2.989	4.38	1.301	0.528	0.727	2.03	2.577	3.519	4.041
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			975.067								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/21/91-04/20/92	7	180.	118.571	200.	10.	9147.619	95.643	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/21/91-04/20/92	7	2.255	1.823	2.301	1.	0.349	0.591	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			66.515								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	04/09/90-09/23/91	18	7500.	10165.556	24800.	400.	67612649.673	8222.691	580.	3225.	17800.	23540.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	04/09/90-09/23/91	18	3.875	3.782	4.394	2.602	0.307	0.554	2.761	3.498	4.25	4.372
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			6056.707								
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/18/83-10/18/83	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/18/83-10/18/83	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	10/18/83-10/21/91	21 ##	0.1	0.112	0.3	0.1	0.002	0.044	0.1	0.1	0.1	0.14
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	101	9.	18.551	234.	0.6	1250.776	35.366	3.	5.	16.	36.8

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EPA Water Quality Criteria Analysis for Station: CHOH0087

				Total	Exceed	Prop.	----------8/01-10/31----------			----------11/01-3/20----------			----------3/21-7/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	97	5	0.05	26	0	0.00	36	3	0.08	35	2	0.06			
00400	PH	Other-Hi Lim.	9.	98	0	0.00	26	0	0.00	36	0	0.00	36	0	0.00			
		Other-Lo Lim.	6.5	98	1	0.01	26	0	0.00	36	1	0.03	36	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	101	0	0.00	27	0	0.00	38	0	0.00	36	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	100	0	0.00	27	0	0.00	38	0	0.00	35	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	1	0	0.00	2	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	13	0	0.00	4	0	0.00	4	0	0.00	5	0	0.00			
		Drinking Water	50.	13	0	0.00	4	0	0.00	4	0	0.00	5	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	21	0	0.00	6	0	0.00	6	0	0.00	9	0	0.00			
		Drinking Water	5.	21	0	0.00	6	0	0.00	6	0	0.00	9	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	21	0	0.00	6	0	0.00	6	0	0.00	9	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	21	1	0.05	6	1	0.17	6	0	0.00	9	0	0.00			
		Drinking Water	1300.	21	0	0.00	6	0	0.00	6	0	0.00	9	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	21	0	0.00	6	0	0.00	6	0	0.00	9	0	0.00			
		Drinking Water	15.	1 &	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	21	3	0.14	6	0	0.00	6	1	0.17	9	2	0.22			
		Drinking Water	5000.	21	0	0.00	6	0	0.00	6	0	0.00	9	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	13	0	0.00	4	0	0.00	4	0	0.00	5	0	0.00			
		Drinking Water	50.	13	0	0.00	4	0	0.00	4	0	0.00	5	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	4	3	0.75	1	1	1.00	3	2	0.67						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	43 &	36	0.84	12	8	0.67	13	13	1.00	18	15	0.83			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	7	3	0.43	1	1	1.00	5	2	0.40	1	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	21	0	0.00	6	0	0.00	7	0	0.00	8	0	0.00			
		Drinking Water	2.	21	0	0.00	6	0	0.00	7	0	0.00	8	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	101	7	0.07	27	4	0.15	37	2	0.05	37	1	0.03			

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

Annual Analysis for 1983 - Station CHOH0087

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	3	10.4	10.2	16.	4.2	34.84	5.903	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	3	315.	297.667	340.	238.	2826.333	53.163	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	3	9.4	6.967	9.5	2.	18.503	4.302	**	**	**	**
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	3	6.9	7.067	7.4	6.9	0.083	0.289	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	3	6.9	7.012	7.4	6.9	0.088	0.296	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	3	0.126	0.097	0.126	0.04	0.002	0.05	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	3	54.	68.	100.	50.	772.	27.785	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-03/16/92	3 ##	2.	96.667	286.	2.	26885.333	163.967	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	3	0.079	0.065	0.102	0.015	0.002	0.045	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	3	0.01	0.01	0.016	0.005	0.	0.006	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	3	1.23	1.417	2.35	0.67	0.732	0.855	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-08/17/92	3	0.429	0.364	0.563	0.1	0.057	0.238	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-09/14/92	3	0.077	0.207	0.5	0.044	0.065	0.254	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-09/14/92	3	0.068	0.065	0.083	0.044	0.	0.02	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-09/14/92	3	0.061	0.059	0.073	0.043	0.	0.015	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	3	8.2	6.967	8.4	4.3	5.343	2.312	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	3	6.	80.2	234.	0.6	17748.12	133.222	**	**	**	**

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

Annual Analysis for 1984 - Station CHOH0087

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	10	14.2	13.66	22.2	3.	46.478	6.817	3.2	7.625	19.775	22.19
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	10	435.	418.1	680.	262.	17452.544	132.108	263.6	287.	491.25	661.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	9	7.8	5.833	9.5	0.	14.945	3.866	0.	1.3	8.7	9.5
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	7	7.8	7.686	8.2	6.9	0.205	0.453	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	7	7.8	7.465	8.2	6.9	0.262	0.512	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	7	0.016	0.034	0.126	0.006	0.002	0.042	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	10	51.	53.6	64.	40.	57.6	7.589	40.8	49.5	60.5	63.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-03/16/92	9	5.	10.222	48.	2.	218.194	14.771	2.	2.	11.5	48.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	10 ##	0.016	0.04	0.188	0.01	0.003	0.056	0.01	0.01	0.046	0.177
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	10 ##	0.005	0.006	0.014	0.005	0.	0.003	0.005	0.005	0.005	0.013
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	9	3.1	3.088	3.88	2.4	0.237	0.487	2.4	2.665	3.415	3.88
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-08/17/92	10	0.316	0.369	0.803	0.1	0.054	0.233	0.1	0.188	0.528	0.793
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-09/14/92	10	0.047	0.058	0.148	0.025	0.001	0.038	0.025	0.026	0.075	0.142
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-09/14/92	9	0.034	0.039	0.069	0.019	0.	0.018	0.019	0.023	0.054	0.069
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-09/14/92	10	0.03	0.033	0.057	0.012	0.	0.016	0.013	0.022	0.052	0.057
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	10	170.	169.2	200.	132.	313.067	17.694	134.8	160.	177.	198.6
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	9	8.2	8.333	9.7	6.7	1.015	1.007	6.7	7.6	9.25	9.7
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	10	4.15	7.01	25.	0.7	55.865	7.474	0.78	1.875	11.5	23.8

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Annual Analysis for 1985 - Station CHOH0087

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	9	17.	17.056	25.3	5.	33.81	5.815	5.	13.95	21.1	25.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	9	364.	334.667	483.	158.	14569.75	120.705	158.	202.	445.5	483.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	8	8.1	8.288	11.7	5.9	3.564	1.888	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	9	1.	1.111	2.6	0.	0.611	0.782	0.	0.5	1.6	2.6
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	9	7.7	7.744	8.1	7.3	0.053	0.23	7.3	7.65	7.9	8.1
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	9	7.7	7.688	8.1	7.3	0.056	0.237	7.3	7.65	7.9	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	9	0.02	0.021	0.05	0.008	0.	0.012	0.008	0.013	0.023	0.05

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Annual Analysis for 1985 - Station CHOH0087

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	9	64.	68.444	80.	50.	110.778	10.525	50.	62.	79.	80.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-03/16/92	9	23.	23.444	44.	0.	295.528	17.191	0.	6.	41.5	44.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	9 ##	0.02	0.022	0.041	0.02	0.	0.007	0.02	0.02	0.02	0.041
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	9 ##	0.006	0.009	0.019	0.005	0.	0.005	0.005	0.005	0.014	0.019
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	9	1.14	1.592	3.63	0.76	1.021	1.011	0.76	0.84	2.3	3.63
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-08/17/92	9	0.328	0.403	1.07	0.1	0.075	0.274	0.1	0.267	0.453	1.07
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-09/14/92	9	0.108	0.165	0.584	0.058	0.027	0.164	0.058	0.082	0.175	0.584
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-09/14/92	9	0.054	0.054	0.078	0.031	0.	0.013	0.031	0.049	0.059	0.078
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-09/14/92	9	0.049	0.05	0.067	0.036	0.	0.009	0.036	0.043	0.056	0.067
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	9	166.	160.	172.	118.	290.	17.029	118.	156.	171.	172.
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	6	8.25	7.667	9.1	3.9	3.827	1.956	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	9	14.	34.444	187.	4.	3372.528	58.073	4.	9.	30.5	187.

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Annual Analysis for 1986 - Station CHOH0087

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	11	13.7	13.809	22.4	1.4	55.269	7.434	1.96	5.	19.8	22.32
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	11	495.	638.818	2200.	398.	270383.364	519.984	401.6	465.	517.	1874.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	10	9.	9.74	13.9	7.	5.954	2.44	7.03	7.6	12.05	13.82
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	11 ##	0.5	1.709	7.6	0.	5.645	2.376	0.1	0.5	2.2	7.04
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	11	7.3	7.255	7.9	6.1	0.221	0.47	6.26	7.	7.5	7.84
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	11	7.3	6.924	7.9	6.1	0.341	0.584	6.26	7.	7.5	7.84
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	11	0.05	0.119	0.794	0.013	0.051	0.226	0.015	0.032	0.1	0.661
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	11	72.	70.364	90.	50.	155.055	12.452	50.4	60.	80.	88.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-03/16/92	11	15.	24.636	109.	0.	1064.655	32.629	0.	2.	39.	96.8
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	11 ##	0.02	0.051	0.324	0.	0.008	0.092	0.004	0.02	0.046	0.269
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	11	0.013	0.026	0.104	0.005	0.001	0.032	0.005	0.01	0.029	0.097
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	11	1.46	1.644	3.27	0.35	0.822	0.906	0.422	0.99	2.38	3.19
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-08/17/92	11	0.372	0.608	2.36	0.1	0.438	0.662	0.1	0.1	0.655	2.124
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-09/14/92	10	0.077	0.146	0.551	0.03	0.025	0.159	0.031	0.043	0.207	0.521
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-09/14/92	10	0.05	0.05	0.08	0.029	0.	0.019	0.029	0.032	0.065	0.08
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-09/14/92	10	0.038	0.034	0.07	0.	0.001	0.024	0.	0.012	0.052	0.069
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	11	178.	165.818	196.	78.	1185.964	34.438	88.	160.	188.	194.8
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	10	7.4	7.09	9.7	3.5	2.945	1.716	3.67	6.325	7.975	9.58
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	11	9.	30.091	162.	3.	2248.491	47.418	3.4	5.	28.	142.8

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Annual Analysis for 1987 - Station CHOH0087

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	12	12.4	13.025	24.3	2.8	57.886	7.608	3.31	5.25	20.425	23.88
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	12	513.	534.083	1255.	190.	62035.538	249.069	255.4	421.25	539.75	1053.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	12	10.55	10.425	13.2	7.1	4.122	2.03	7.25	8.825	12.2	13.02
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	12	1.25	2.05	6.7	0.5	3.803	1.95	0.5	0.625	3.5	6.01
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	12	7.35	7.417	8.6	6.7	0.222	0.471	6.82	7.125	7.5	8.39
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	12	7.347	7.247	8.6	6.7	0.253	0.503	6.82	7.125	7.5	8.39
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	12	0.045	0.057	0.2	0.003	0.003	0.051	0.006	0.032	0.075	0.163
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	12	64.	67.	82.	52.	126.909	11.265	52.6	57.	79.5	81.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-03/16/92	5	29.	30.6	70.	2.	891.8	29.863	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	9 ##	0.02	0.05	0.257	0.02	0.006	0.078	0.02	0.02	0.036	0.257
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	12 ##	0.005	0.025	0.198	0.005	0.003	0.055	0.005	0.005	0.017	0.144
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	12	2.38	2.194	3.38	0.62	0.831	0.912	0.683	1.523	3.063	3.308

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Annual Analysis for 1987 - Station CHOH0087

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-08/17/92	6 ##	0.1	0.197	0.547	0.02	0.045	0.212	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-09/14/92	3	0.037	0.036	0.038	0.033	0.	0.003	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-09/14/92	3	0.034	0.026	0.04	0.005	0.	0.019	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-09/14/92	12	0.032	0.036	0.123	0.007	0.001	0.029	0.011	0.021	0.037	0.099
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	12	174.	168.333	204.	70.	1204.242	34.702	96.4	160.	192.5	201.6
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	12	10.	16.833	54.	1.	341.061	18.468	1.6	3.5	30.5	52.2

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Annual Analysis for 1988 - Station CHOH0087

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	12	13.	14.483	29.9	1.3	102.522	10.125	1.45	5.975	23.8	29.78
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	12	435.5	608.	2450.	237.	346544.182	588.68	264.3	392.25	562.75	1885.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	12	9.5	9.717	14.8	6.	6.745	2.597	6.15	7.925	11.775	14.02
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	11	1.	1.191	4.	0.5	1.071	1.035	0.5	0.5	1.3	3.56
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	12	7.9	7.842	8.3	7.1	0.121	0.348	7.16	7.725	8.075	8.27
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	12	7.9	7.689	8.3	7.1	0.146	0.382	7.16	7.725	8.075	8.27
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	12	0.013	0.02	0.079	0.005	0.	0.022	0.005	0.008	0.019	0.071
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	12	75.	77.167	110.	60.	228.697	15.123	60.	64.5	87.5	104.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-03/16/92	3	15.	12.333	17.	5.	41.333	6.429	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	3 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	12 ##	0.008	0.009	0.019	0.005	0.	0.005	0.005	0.005	0.013	0.018
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	12	1.495	1.893	3.22	0.78	0.801	0.895	0.876	1.148	2.958	3.193
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-08/17/92	11 ##	0.02	0.047	0.172	0.02	0.003	0.051	0.02	0.02	0.085	0.159
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-09/14/92	2 ##	0.023	0.023	0.034	0.013	0.	0.015	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-09/14/92	2 ##	0.009	0.009	0.013	0.005	0.	0.005	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-09/14/92	10	0.011	0.011	0.026	0.004	0.	0.007	0.004	0.004	0.016	0.025
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	12	191.	192.583	340.	132.	2844.811	53.337	137.4	154.	207.	301.6
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	11	7.	9.455	22.	1.	42.473	6.517	1.6	5.	13.	21.4

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Annual Analysis for 1989 - Station CHOH0087

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	12	12.3	14.267	25.6	3.3	61.559	7.846	3.78	7.3	22.325	24.79
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	12	374.	407.25	583.	302.	10022.932	100.115	308.	327.75	512.75	577.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	11	9.9	9.736	11.6	7.3	1.591	1.261	7.5	8.9	10.8	11.46
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	12 ##	0.5	1.433	10.	0.5	7.344	2.71	0.5	0.5	1.	7.36
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	11	7.8	7.791	8.	7.6	0.019	0.138	7.6	7.7	7.9	8.
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	11	7.8	7.772	8.	7.6	0.019	0.139	7.6	7.7	7.9	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	11	0.016	0.017	0.025	0.01	0.	0.005	0.01	0.013	0.02	0.025
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	11	62.	60.	82.	44.	137.6	11.73	44.	46.	66.	79.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-03/16/92	11	10.	11.455	26.	2.	55.473	7.448	2.	6.	17.	24.8
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	12	0.043	0.045	0.098	0.02	0.001	0.026	0.02	0.02	0.067	0.091
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	12 ##	0.005	0.006	0.013	0.005	0.	0.003	0.005	0.005	0.005	0.013
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	12	1.98	2.087	3.3	1.5	0.327	0.572	1.503	1.573	2.43	3.12
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-08/17/92	6	0.362	0.443	0.848	0.283	0.043	0.208	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-09/14/92	6	0.042	0.047	0.113	0.005	0.002	0.039	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-09/14/92	6	0.018	0.029	0.084	0.005	0.001	0.031	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-09/14/92	10	0.013	0.031	0.174	0.004	0.003	0.052	0.004	0.008	0.026	0.162
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	12	134.	145.	192.	116.	725.455	26.934	117.2	126.	176.5	189.6
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	12	4.25	4.825	9.1	2.7	4.037	2.009	2.73	3.45	6.225	8.71
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	12	8.5	18.583	126.	3.	1164.265	34.121	3.	5.25	14.75	93.

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

Annual Analysis for 1990 - Station CHOH0087

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	12	14.35	14.758	24.7	5.8	39.399	6.277	5.86	9.575	19.425	24.31
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	12	392.	411.583	624.	261.	11868.992	108.945	262.8	319.5	489.	595.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	12	9.7	9.908	11.9	8.	1.97	1.404	8.03	8.65	11.475	11.87
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	12	0.5	0.788	1.7	0.05	0.304	0.551	0.065	0.5	1.3	1.64
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	12	7.8	7.825	8.	7.6	0.011	0.106	7.63	7.8	7.9	7.97
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	12	7.8	7.813	8.	7.6	0.011	0.106	7.63	7.8	7.9	7.97
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	12	0.016	0.015	0.025	0.01	0.	0.004	0.011	0.013	0.016	0.024
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	12	52.	58.5	84.	38.	283.	16.823	38.6	45.	77.5	83.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-03/16/92	11	9.	16.	74.	2.	433.4	20.818	2.	4.	24.	64.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	11 ##	0.02	0.023	0.05	0.02	0.	0.009	0.02	0.02	0.02	0.044
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	11 ##	0.005	0.006	0.01	0.005	0.	0.002	0.005	0.005	0.01	0.01
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	11	2.07	2.088	3.03	0.9	0.496	0.704	0.934	1.7	2.66	3.02
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-08/17/92	12	0.484	0.498	0.871	0.273	0.024	0.155	0.308	0.395	0.547	0.813
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-09/14/92	12	0.056	0.055	0.095	0.024	0.001	0.026	0.024	0.031	0.084	0.093
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-09/14/92	10	0.016	0.024	0.068	0.005	0.	0.022	0.005	0.009	0.038	0.067
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-09/14/92	11	0.012	0.013	0.04	0.004	0.	0.011	0.004	0.004	0.016	0.036
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	12	158.	151.	188.	90.	1116.727	33.417	93.	119.5	181.	186.2
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	10	4.1	5.23	10.	2.9	5.605	2.367	2.91	3.45	7.125	9.75
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	12	11.5	13.583	39.	4.	101.538	10.077	4.	6.	19.	33.6

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

Annual Analysis for 1991 - Station CHOH0087

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	12	12.75	14.658	25.3	2.9	63.266	7.954	3.77	8.275	23.3	25.27
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	12	403.	433.667	749.	279.	16626.97	128.946	282.9	368.25	484.25	699.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	11	8.5	8.582	13.	0.4	10.7	3.271	1.78	7.4	10.7	12.76
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	12 ##	0.5	0.433	1.4	0.05	0.135	0.367	0.05	0.1	0.5	1.13
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	12	8.	8.058	8.8	7.4	0.132	0.363	7.46	7.9	8.3	8.65
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	12	8.	7.924	8.8	7.4	0.152	0.389	7.46	7.9	8.3	8.65
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	12	0.01	0.012	0.04	0.002	0.	0.011	0.003	0.005	0.013	0.035
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	12	77.	77.833	118.	48.	558.152	23.625	49.2	54.5	97.5	114.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-03/16/92	12	10.5	9.417	21.	2.	48.083	6.934	2.	2.	13.75	20.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	12 ##	0.02	0.041	0.12	0.02	0.001	0.034	0.02	0.02	0.045	0.113
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	12 ##	0.005	0.007	0.014	0.005	0.	0.004	0.005	0.005	0.011	0.014
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	12	1.67	1.966	4.58	0.67	1.215	1.102	0.79	1.395	2.068	4.316
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-08/17/92	11	0.482	0.459	0.665	0.151	0.026	0.161	0.176	0.282	0.564	0.662
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-09/14/92	12	0.06	0.053	0.105	0.005	0.001	0.035	0.007	0.018	0.082	0.105
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-09/14/92	12	0.027	0.032	0.068	0.011	0.	0.019	0.011	0.017	0.043	0.066
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-09/14/92	12	0.015	0.02	0.045	0.005	0.	0.011	0.007	0.012	0.029	0.041
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	12	163.	153.333	196.	30.	2389.333	48.881	50.4	140.	191.5	196.
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	12	4.05	3.933	8.9	0.	5.953	2.44	0.42	2.225	4.75	8.45
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	12	9.5	13.167	54.	2.	210.879	14.522	2.	4.	16.	45.3

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

Annual Analysis for 1992 - Station CHOH0087

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	9	17.	14.344	21.5	4.8	39.995	6.324	4.8	7.5	19.9	21.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	9	386.	407.889	540.	344.	4640.361	68.12	344.	354.	463.	540.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	9	9.1	9.778	12.1	8.3	2.199	1.483	8.3	8.6	11.45	12.1
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	7 ##	0.5	1.314	4.7	0.5	2.541	1.594	**	**	**	**
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	9	7.8	7.778	8.2	7.2	0.107	0.327	7.2	7.55	8.1	8.2

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

Annual Analysis for 1992 - Station CHOH0087

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	9	7.8	7.666	8.2	7.2	0.121	0.348	7.2	7.55	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	9	0.016	0.022	0.063	0.006	0.	0.018	0.006	0.008	0.028	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	9	68.	68.222	86.	54.	102.444	10.121	54.	59.	75.	86.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-03/16/92	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	9 ##	0.02	0.026	0.047	0.02	0.	0.011	0.02	0.02	0.032	0.047
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	9 ##	0.005	0.006	0.011	0.005	0.	0.003	0.005	0.005	0.008	0.011
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	9	1.98	2.064	2.68	1.48	0.135	0.368	1.48	1.83	2.395	2.68
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-08/17/92	7	0.258	0.207	0.319	0.032	0.011	0.104	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-09/14/92	9	0.017	0.029	0.058	0.013	0.	0.02	0.013	0.014	0.054	0.058
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-09/14/92	9	0.016	0.025	0.06	0.005	0.	0.019	0.005	0.013	0.043	0.06
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-09/14/92	9	0.008	0.015	0.043	0.003	0.	0.015	0.003	0.003	0.03	0.043
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	9	156.	158.444	204.	126.	518.778	22.777	126.	145.	171.	204.
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	9	5.1	5.7	9.3	2.9	4.843	2.201	2.9	3.95	7.85	9.3
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	9	6.	8.	17.	3.	16.25	4.031	3.	6.	10.	17.

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

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0087

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	27	19.	19.333	29.5	10.1	19.9	4.461	13.2	16.	22.4	25.28
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	27	394.	392.889	523.	190.	7552.795	86.907	252.	330.	455.	498.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	26	8.55	8.327	10.8	5.9	1.333	1.155	6.7	7.375	9.1	9.69
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	23	0.5	1.65	10.	0.	5.704	2.388	0.23	0.5	1.7	5.94
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	26	7.85	7.785	8.3	7.3	0.07	0.265	7.37	7.6	8.	8.06
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	26	7.847	7.705	8.3	7.3	0.077	0.277	7.37	7.6	8.	8.06
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	26	0.014	0.02	0.05	0.005	0.	0.013	0.009	0.01	0.025	0.043
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	27	80.	75.852	106.	40.	231.67	15.221	51.6	64.	84.	98.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-03/16/92	19	18.	36.	286.	0.	4040.444	63.564	0.	8.	39.	74.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	24 ##	0.02	0.03	0.102	0.	0.001	0.024	0.01	0.02	0.039	0.075
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	27 ##	0.005	0.008	0.019	0.005	0.	0.004	0.005	0.005	0.011	0.014
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	27	1.5	1.533	3.32	0.62	0.353	0.594	0.816	1.13	1.79	2.402
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-08/17/92	23	0.33	0.393	1.07	0.02	0.081	0.285	0.02	0.163	0.563	0.83
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-09/14/92	19	0.085	0.126	0.584	0.022	0.023	0.151	0.03	0.053	0.119	0.5
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-09/14/92	19	0.052	0.048	0.084	0.01	0.001	0.023	0.011	0.031	0.06	0.083
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-09/14/92	25	0.031	0.032	0.073	0.	0.	0.021	0.004	0.013	0.049	0.062
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	26	162.	156.654	204.	70.	1012.555	31.821	109.6	140.	174.5	191.8
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	18	4.	5.006	9.	2.	5.445	2.334	2.63	2.975	7.575	8.46
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/18/83-09/14/92	12	1200.	3270.	13000.	20.	21407127.273	4626.784	53.	140.	6500.	12400.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/18/83-09/14/92	12	3.078	2.938	4.114	1.301	0.766	0.875	1.545	2.143	3.764	4.092
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			865.971								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	27	10.	31.704	234.	2.	3291.986	57.376	4.8	7.	17.	138.2

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

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0087

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	38	5.8	7.032	19.8	1.3	16.105	4.013	2.7	4.425	9.95	12.95
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	38	475.5	566.289	2450.	237.	209907.995	458.157	266.5	343.5	570.25	799.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	36	11.55	10.614	14.8	0.4	9.241	3.04	6.88	10.225	12.05	13.13
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	33 ##	0.5	1.391	7.6	0.05	2.929	1.711	0.1	0.5	1.65	4.24
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	36	7.65	7.567	8.8	6.1	0.321	0.566	6.9	7.125	7.9	8.3
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	36	7.647	7.183	8.8	6.1	0.472	0.687	6.9	7.125	7.9	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	36	0.023	0.066	0.794	0.002	0.018	0.134	0.005	0.013	0.075	0.126
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	37	60.	60.973	118.	40.	242.805	15.582	47.6	50.	66.	72.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-03/16/92	31	4.	9.968	70.	0.	219.632	14.82	2.	2.	14.	29.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	33 ##	0.02	0.051	0.324	0.01	0.005	0.071	0.02	0.02	0.043	0.161
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	38 ##	0.005	0.015	0.198	0.005	0.001	0.032	0.005	0.005	0.013	0.016
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	38	2.63	2.524	4.58	0.67	0.833	0.913	0.989	1.943	3.16	3.52
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-08/17/92	34	0.324	0.369	2.36	0.02	0.169	0.411	0.066	0.1	0.439	0.66
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-09/14/92	31	0.034	0.058	0.551	0.005	0.009	0.095	0.013	0.024	0.061	0.103
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-09/14/92	30	0.027	0.032	0.08	0.005	0.	0.022	0.005	0.013	0.048	0.068
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-09/14/92	35	0.016	0.028	0.174	0.003	0.001	0.035	0.004	0.008	0.04	0.055
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	36	177.	169.833	340.	78.	1864.086	43.175	111.2	153.	192.	200.
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	26	6.55	5.673	9.1	0.	5.831	2.415	2.38	3.825	7.8	8.55
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/18/83-09/14/92	15	790.	2419.067	12000.	230.	10051735.924	3170.447	290.	366.	4500.	7740.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/18/83-09/14/92	15	2.898	3.063	4.079	2.362	0.306	0.553	2.456	2.563	3.653	3.846
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1155.284								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	37	5.	12.954	162.	0.6	766.999	27.695	1.	3.	9.5	29.6

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

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0087

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	37	18.8	18.022	29.9	8.5	28.729	5.36	10.4	13.45	22.25	24.82
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	37	404.	416.	583.	158.	10153.611	100.765	278.8	363.5	495.	549.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	35	8.5	8.246	12.6	0.	5.898	2.429	6.42	7.7	9.6	10.24
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	31 ##	0.5	0.8	1.8	0.	0.205	0.452	0.5	0.5	1.2	1.38
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	36	7.8	7.753	8.6	7.1	0.085	0.292	7.37	7.5	7.9	8.1
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	36	7.8	7.661	8.6	7.1	0.094	0.307	7.37	7.5	7.9	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	36	0.016	0.022	0.079	0.003	0.	0.015	0.008	0.013	0.032	0.043
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	37	64.	66.649	96.	38.	212.234	14.568	47.2	56.	79.	88.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-03/16/92	25	12.	19.44	109.	2.	511.84	22.624	2.	7.5	23.5	48.8
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	32 ##	0.02	0.03	0.098	0.01	0.	0.021	0.02	0.02	0.041	0.057
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	36 ##	0.005	0.011	0.104	0.005	0.	0.017	0.005	0.005	0.012	0.019
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	35	1.87	1.897	3.63	0.35	0.57	0.755	0.752	1.48	2.44	2.924
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-08/17/92	29	0.356	0.358	1.18	0.02	0.062	0.249	0.02	0.175	0.504	0.564
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-09/14/92	26	0.061	0.075	0.247	0.005	0.004	0.064	0.014	0.026	0.086	0.205
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-09/14/92	24	0.032	0.034	0.075	0.005	0.	0.02	0.005	0.015	0.051	0.062
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-09/14/92	36	0.017	0.024	0.07	0.003	0.	0.018	0.004	0.011	0.032	0.053
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	37	160.	159.946	208.	30.	1025.664	32.026	126.	149.	181.	197.6
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	27	7.4	6.811	10.	2.9	5.452	2.335	3.56	4.6	9.	9.7
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/18/83-09/14/92	18	865.	3112.778	24000.	20.	33962585.948	5827.743	38.	482.5	3300.	12300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/18/83-09/14/92	18	2.935	2.962	4.38	1.301	0.612	0.783	1.572	2.683	3.519	4.075
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			916.242								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	37	13.	14.551	66.	1.5	151.451	12.307	4.16	6.	18.5	29.6

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

Station Inventory for Station: CHOH0088

NPS Station ID: CHOH0088
LAT/LON: 38.928615/ -77.122226
Agency: 21DCBAWQ
Date Created: 10/28/86
Location: DALECARLIA, WASH, D.C.
FIPS State/County: 11001 DISTRICT OF COLU/DISTRICT OF COLUMBIA
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): TDA01
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010040
RF1 Mile Point: 3.430
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010004000.00
RF3 Mile Point: 2.21
Distance from RF3: 0.49
On/Off RF3:
Description:
POTOMAC RIVER WATER QUALITY NETWORK-D.C. WATER HYGIENE BRANCH STATION LOCATION: DALECARLIA, WASH, D.C.
PARTICIPATING AGENCY: D. C. DEPT. OF CONSUMER AND REGULATORY AFFAIRS.

Parameter Inventory for Station: CHOH0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	102	14.9	14.794	25.2	2.	41.06	6.408	6.09	8.975	20.525	22.8
00032	CLOUD COVER (PERCENT)	05/21/85-08/13/85	3	30.	43.333	100.	0.	2633.333	51.316	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/22/85-04/08/86	5	1.	16.6	80.	0.5	1256.175	35.443	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	102	465.5	505.588	5340.	68.	259054.264	508.974	249.6	393.75	519.	641.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	97	8.5	8.706	13.2	0.	5.857	2.42	6.18	7.25	10.65	11.72
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	87	1.	1.376	9.8	0.	2.438	1.561	0.35	0.5	1.8	3.25
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	98	7.4	7.334	8.8	5.9	0.198	0.445	6.78	7.1	7.6	7.8
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	98	7.4	7.067	8.8	5.9	0.27	0.519	6.78	7.1	7.6	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	98	0.04	0.086	1.259	0.002	0.023	0.152	0.016	0.025	0.079	0.168
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	101	76.	74.564	118.	0.	397.488	19.937	50.	67.	90.	98.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-03/16/92	76 ##	2.	9.257	84.	0.	241.057	15.526	2.	2.	9.	26.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	88 ##	0.02	0.143	7.94	0.	0.718	0.848	0.02	0.02	0.05	0.082
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	102 ##	0.005	0.017	0.224	0.005	0.001	0.034	0.005	0.005	0.015	0.028
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	101	1.93	1.972	6.69	0.26	0.686	0.828	0.982	1.45	2.435	2.742
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-08/17/92	86	0.38	0.684	16.1	0.02	3.063	1.75	0.021	0.223	0.619	1.22
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-09/14/92	78	0.054	0.117	2.17	0.005	0.064	0.254	0.028	0.038	0.097	0.277
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-09/14/92	79	0.043	0.075	1.47	0.005	0.028	0.168	0.02	0.028	0.059	0.136
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-09/14/92	98	0.033	0.064	1.12	0.	0.023	0.151	0.011	0.019	0.045	0.11
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/18/83-12/19/83	3	8.	8.667	13.	5.	16.333	4.041	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	10/18/83-12/19/83	3	1.	2.167	5.	0.5	6.083	2.466	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	99	168.	161.414	210.	36.	1097.653	33.131	132.	152.	180.	190.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/18/83-12/19/83	3	40.	44.667	64.	30.	305.333	17.474	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	70	5.8	5.546	12.3	0.	3.682	1.919	2.54	4.8	6.65	7.39
01000	ARSENIC, DISSOLVED (UG/L AS AS)	07/22/86-10/21/91	13 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
01027	CADMIUM, TOTAL (UG/L AS CD)	10/18/83-10/21/91	21 ##	2.5	2.429	2.5	1.	0.107	0.327	2.5	2.5	2.5	2.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/18/83-10/21/91	21 ##	5.	5.357	15.	2.5	5.179	2.276	5.	5.	5.	5.
01042	COPPER, TOTAL (UG/L AS CU)	10/18/83-10/21/91	21 ##	12.5	13.31	96.	5.	374.162	19.343	5.	5.	12.5	15.3
01045	IRON, TOTAL (UG/L AS FE)	01/25/84-10/21/91	20	193.	358.95	3188.	0.	488604.471	699.002	3.	51.75	338.	892.5
01051	LEAD, TOTAL (UG/L AS PB)	10/18/83-10/21/91	21 ##	25.	23.929	25.	2.5	24.107	4.91	25.	25.	25.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	10/18/83-10/21/91	21	24.	42.714	156.	0.	2207.814	46.987	5.	15.	49.	141.6
01147	SELENIUM, TOTAL (UG/L AS SE)	07/22/86-10/21/91	13 ##	2.5	2.5	2.5	2.5	0.	0.	2.5	2.5	2.5	2.5
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	11/28/83-02/22/84	3	8000.	20710.	54000.	130.	846652300.	29097.29	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	11/28/83-02/22/84	3	3.903	3.583	4.732	2.114	1.791	1.338	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3829.503								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/28/83-09/14/92	44	330.	5647.614	160000.	9.	591661845.312	24324.1	32.5	87.5	1300.	7900.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/28/83-09/14/92	44	2.519	2.604	5.204	0.954	0.857	0.926	1.477	1.938	3.114	3.898
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			401.66								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/21/91-04/20/92	7	740.	728.571	1800.	80.	384947.619	620.441	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/21/91-04/20/92	7	2.869	2.675	3.255	1.903	0.235	0.485	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			473.124								
31628	TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	04/09/90-09/23/91	17	4400.	14370.588	70000.	0.	427164705.882	20667.963	0.	1600.	24050.	50800.
31628	LOG TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	04/09/90-09/23/91	17	3.643	3.406	4.845	0.	1.933	1.39	0.	3.204	4.326	4.699
31628	GM TOTAL COLIFORM,MF,MFC MEDIUM,VERIFIED #/100ML	GEOMETRIC MEAN =			2545.953								
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	10/18/83-10/18/83	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	10/18/83-10/18/83	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	10/18/83-10/21/91	21 ##	0.1	0.133	0.5	0.1	0.009	0.097	0.1	0.1	0.1	0.28
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	102	5.	15.601	240.	0.	1322.079	36.36	1.93	2.15	7.	48.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0088

				Total	Exceed	Prop.	----------8/01-10/31----------			----------11/01-3/20----------			----------3/21-7/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	97	4	0.04	26	0	0.00	36	2	0.06	35	2	0.06			
00400	PH	Other-Hi Lim.	9.	98	0	0.00	26	0	0.00	36	0	0.00	36	0	0.00			
		Other-Lo Lim.	6.5	98	4	0.04	26	0	0.00	36	2	0.06	36	2	0.06			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	102	0	0.00	27	0	0.00	38	0	0.00	37	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	101	0	0.00	27	0	0.00	38	0	0.00	36	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	1	0	0.00	2	0	0.00						
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	13	0	0.00	4	0	0.00	4	0	0.00	5	0	0.00			
		Drinking Water	50.	13	0	0.00	4	0	0.00	4	0	0.00	5	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	21	0	0.00	6	0	0.00	6	0	0.00	9	0	0.00			
		Drinking Water	5.	21	0	0.00	6	0	0.00	6	0	0.00	9	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	21	0	0.00	6	0	0.00	6	0	0.00	9	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	21	1	0.05	6	1	0.17	6	0	0.00	9	0	0.00			
		Drinking Water	1300.	21	0	0.00	6	0	0.00	6	0	0.00	9	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	21	0	0.00	6	0	0.00	6	0	0.00	9	0	0.00			
		Drinking Water	15.	1 &	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	21	3	0.14	6	1	0.17	6	1	0.17	9	1	0.11			
		Drinking Water	5000.	21	0	0.00	6	0	0.00	6	0	0.00	9	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	13	0	0.00	4	0	0.00	4	0	0.00	5	0	0.00			
		Drinking Water	50.	13	0	0.00	4	0	0.00	4	0	0.00	5	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	3	2	0.67				3	2	0.67						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	43 &	27	0.63	11	9	0.82	14	5	0.36	18	13	0.72			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	7	6	0.86	1	1	1.00	5	4	0.80	1	1	1.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	21	0	0.00	6	0	0.00	7	0	0.00	8	0	0.00			
		Drinking Water	2.	21	0	0.00	6	0	0.00	7	0	0.00	8	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	102	10	0.10	27	3	0.11	38	4	0.11	37	3	0.08			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1983 - Station CHOH0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	3	11.	11.3	15.9	7.	19.87	4.458	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	3	280.	278.333	340.	215.	3908.333	62.517	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	3	9.5	6.767	9.6	1.2	23.243	4.821	**	**	**	**
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	3	6.9	7.	7.2	6.9	0.03	0.173	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	3	6.9	6.979	7.2	6.9	0.031	0.175	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	3	0.126	0.105	0.126	0.063	0.001	0.036	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	3	72.	74.667	90.	62.	201.333	14.189	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-03/16/92	3 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	3	0.016	0.026	0.048	0.015	0.	0.019	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	3 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	3	1.71	1.4	1.91	0.58	0.514	0.717	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-08/17/92	3	0.322	0.299	0.475	0.1	0.036	0.189	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-09/14/92	3	0.042	0.04	0.054	0.025	0.	0.015	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-09/14/92	3	0.038	0.033	0.039	0.021	0.	0.01	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-09/14/92	3	0.027	0.026	0.032	0.018	0.	0.007	**	**	**	**
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	3	6.3	6.267	7.4	5.1	1.323	1.15	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	3	1.6	2.367	4.3	1.2	2.843	1.686	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station CHOH0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	10	15.35	14.93	22.9	2.	48.62	6.973	2.5	9.1	20.85	22.89
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	10	399.5	406.7	690.	240.	19330.456	139.034	243.2	295.25	485.5	670.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	9	7.2	6.578	9.4	1.5	6.789	2.606	1.5	4.85	8.75	9.4
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	1 ##	4.	4.	4.	4.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	7	7.7	7.614	8.2	6.9	0.165	0.406	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	7	7.7	7.438	8.2	6.9	0.201	0.448	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	7	0.02	0.036	0.126	0.006	0.002	0.041	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	10	79.	73.4	100.	28.	416.933	20.419	30.2	66.5	82.5	99.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-03/16/92	9 ##	2.	2.778	9.	2.	5.444	2.333	2.	2.	2.	9.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	10	0.034	0.069	0.332	0.01	0.01	0.1	0.01	0.01	0.089	0.311
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	10 ##	0.005	0.032	0.224	0.005	0.005	0.069	0.005	0.005	0.022	0.207
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	9	2.45	2.892	6.69	0.92	2.807	1.676	0.92	2.	3.58	6.69
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-08/17/92	10	0.317	0.474	1.29	0.1	0.177	0.421	0.1	0.193	0.749	1.276
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-09/14/92	10	0.054	0.066	0.145	0.033	0.001	0.037	0.033	0.038	0.095	0.141
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-09/14/92	10	0.041	0.052	0.108	0.022	0.001	0.03	0.023	0.03	0.072	0.107
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-09/14/92	10	0.032	0.041	0.094	0.014	0.001	0.024	0.015	0.025	0.055	0.091
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	10	174.	168.6	188.	138.	284.489	16.867	139.4	152.	181.5	187.8
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	9	7.1	7.	8.3	5.6	0.838	0.915	5.6	6.1	7.7	8.3
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	10	2.4	3.52	12.	1.	10.715	3.273	1.02	1.275	4.25	11.3

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Annual Analysis for 1985 - Station CHOH0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	9	18.	18.056	25.	6.	34.098	5.839	6.	14.9	22.5	25.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	9	300.	291.667	403.	165.	8537.75	92.4	165.	187.	384.	403.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	8	7.6	7.825	11.	6.1	2.365	1.538	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	9	1.5	1.6	5.	0.	2.17	1.473	0.	0.5	2.05	5.
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	9	7.4	7.522	8.	7.2	0.079	0.282	7.2	7.3	7.8	8.
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	9	7.4	7.453	8.	7.2	0.085	0.291	7.2	7.3	7.8	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	9	0.04	0.035	0.063	0.01	0.	0.018	0.01	0.016	0.05	0.063

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Annual Analysis for 1985 - Station CHOH0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	9	80.	76.	92.	50.	222.	14.9	50.	62.	90.	92.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-03/16/92	9	5.	5.889	22.	0.	43.861	6.623	0.	2.	7.5	22.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	9 ##	0.02	0.042	0.151	0.02	0.002	0.043	0.02	0.02	0.052	0.151
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	9 ##	0.006	0.011	0.027	0.005	0.	0.008	0.005	0.005	0.016	0.027
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	9	1.55	1.534	2.38	0.57	0.265	0.515	0.57	1.205	1.835	2.38
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-08/17/92	9	0.483	0.514	0.777	0.339	0.021	0.143	0.339	0.39	0.622	0.777
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-09/14/92	9	0.065	0.087	0.174	0.036	0.002	0.046	0.036	0.053	0.124	0.174
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-09/14/92	9	0.044	0.054	0.113	0.028	0.001	0.025	0.028	0.041	0.064	0.113
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-09/14/92	9	0.037	0.043	0.094	0.013	0.001	0.024	0.013	0.03	0.055	0.094
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	9	162.	157.333	172.	90.	659.	25.671	90.	161.	171.	172.
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	6	5.05	4.567	6.2	2.5	2.235	1.495	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	9	4.	8.667	31.	2.	88.5	9.407	2.	2.5	13.	31.

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Annual Analysis for 1986 - Station CHOH0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	11	16.	14.709	24.	2.3	58.407	7.642	2.62	6.8	21.	23.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	11	474.	481.182	700.	337.	10361.964	101.794	347.4	395.	541.	671.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	10	9.3	9.27	13.2	6.	5.96	2.441	6.1	7.	11.65	13.12
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	11	1.3	2.064	9.8	0.	7.439	2.727	0.1	0.5	2.1	8.48
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	11	7.1	7.	7.5	5.9	0.246	0.496	6.	6.8	7.4	7.5
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	11	7.1	6.672	7.5	5.9	0.365	0.604	6.	6.8	7.4	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	11	0.079	0.213	1.259	0.032	0.131	0.362	0.032	0.04	0.158	1.087
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	11	76.	66.	98.	0.	688.	26.23	9.2	54.	80.	94.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-03/16/92	11	2.	5.727	29.	0.	73.018	8.545	0.	2.	6.	25.8
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	11 ##	0.02	0.047	0.25	0.	0.005	0.069	0.004	0.02	0.048	0.21
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	11	0.013	0.019	0.081	0.005	0.	0.022	0.005	0.005	0.02	0.07
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	11	1.31	1.603	2.76	0.26	0.692	0.832	0.374	1.13	2.52	2.716
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-08/17/92	11	0.373	0.624	2.03	0.04	0.406	0.637	0.052	0.266	0.75	1.954
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-09/14/92	11	0.053	0.112	0.327	0.023	0.013	0.114	0.024	0.029	0.254	0.317
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-09/14/92	11	0.037	0.052	0.138	0.017	0.002	0.039	0.018	0.025	0.053	0.134
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-09/14/92	11	0.019	0.031	0.105	0.	0.001	0.033	0.001	0.004	0.046	0.099
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	11	168.	158.	210.	54.	1888.	43.451	64.4	156.	184.	207.2
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	10	4.9	4.33	6.3	1.4	2.429	1.559	1.49	2.975	5.5	6.22
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	11	5.	26.364	168.	1.	2784.055	52.764	1.2	3.	9.	151.2

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Annual Analysis for 1987 - Station CHOH0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	12	12.45	14.075	25.2	5.5	50.357	7.096	5.53	7.925	21.5	24.33
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	12	453.5	477.333	1010.	68.	44579.697	211.139	159.2	417.5	522.5	887.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	12	9.55	9.867	12.6	7.	4.641	2.154	7.21	7.925	12.025	12.57
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	12	1.4	1.771	4.45	0.5	1.37	1.171	0.5	1.	2.35	4.075
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	12	7.2	7.225	8.8	6.6	0.386	0.621	6.6	6.8	7.2	8.56
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	12	7.2	6.991	8.8	6.6	0.446	0.667	6.6	6.8	7.2	8.56
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	12	0.063	0.102	0.251	0.002	0.007	0.084	0.004	0.063	0.158	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	12	76.	72.083	104.	10.	724.447	26.916	16.6	68.5	90.	102.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-03/16/92	5 ##	2.	18.4	84.	2.	1344.8	36.672	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	9 ##	0.02	0.032	0.067	0.02	0.	0.018	0.02	0.02	0.05	0.067
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	12 ##	0.005	0.021	0.173	0.005	0.002	0.048	0.005	0.005	0.014	0.128
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	12	2.215	2.09	3.24	0.38	0.502	0.709	0.725	1.755	2.408	3.108

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Annual Analysis for 1987 - Station CHOH0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-08/17/92	6 ##	0.155	0.199	0.51	0.02	0.038	0.194	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-09/14/92	3	0.037	0.061	0.117	0.029	0.002	0.049	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-09/14/92	3	0.024	0.032	0.054	0.017	0.	0.02	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-09/14/92	12	0.028	0.124	1.12	0.01	0.1	0.315	0.01	0.012	0.045	0.823
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	12	172.	152.667	186.	36.	2003.879	44.765	55.2	136.	183.	185.4
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	12	5.5	20.417	78.	1.	931.72	30.524	1.3	2.25	42.	78.

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Annual Analysis for 1988 - Station CHOH0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	12	14.15	14.3	24.7	3.5	54.095	7.355	3.86	8.45	21.4	24.67
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	12	507.	871.417	5340.	123.	1993120.447	1411.779	219.6	459.5	538.25	3903.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	12	8.95	8.433	12.4	0.	12.77	3.573	1.56	6.375	11.375	12.19
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	11	1.	1.109	2.2	0.5	0.441	0.664	0.5	0.5	1.8	2.14
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	12	7.55	7.5	8.	7.	0.076	0.276	7.06	7.3	7.675	7.94
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	12	7.547	7.42	8.	7.	0.083	0.289	7.06	7.3	7.675	7.94
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	12	0.028	0.038	0.1	0.01	0.001	0.025	0.012	0.021	0.05	0.089
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	12	83.	83.167	100.	68.	126.879	11.264	68.6	72.5	93.	99.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-03/16/92	3	21.	26.667	57.	2.	780.333	27.934	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	3 ##	0.02	0.028	0.045	0.02	0.	0.014	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	12 ##	0.005	0.011	0.021	0.005	0.	0.007	0.005	0.005	0.019	0.021
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	12	1.885	1.967	3.09	1.16	0.395	0.628	1.217	1.425	2.348	3.075
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-08/17/92	11 ##	0.02	0.146	1.05	0.02	0.095	0.307	0.02	0.02	0.188	0.879
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-09/14/92	1	0.545	0.545	0.545	0.545	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-09/14/92	2 ##	0.009	0.009	0.013	0.005	0.	0.005	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-09/14/92	10	0.023	0.049	0.274	0.011	0.006	0.08	0.011	0.019	0.035	0.251
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	12	173.	178.667	210.	154.	382.061	19.546	155.8	161.	197.5	209.4
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	12	2.5	23.25	240.	0.	4666.386	68.311	0.3	2.	6.75	170.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station CHOH0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	12	13.9	14.542	22.8	5.3	42.063	6.486	5.6	7.625	21.	22.62
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	12	465.	482.75	729.	162.	22211.295	149.035	230.4	401.5	617.5	704.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	11	9.2	9.427	11.4	8.	1.502	1.226	8.04	8.5	10.7	11.3
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	12 ##	0.5	1.025	4.	0.5	1.069	1.034	0.5	0.5	1.275	3.34
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	11	7.5	7.491	7.9	7.	0.057	0.239	7.06	7.3	7.6	7.86
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	11	7.5	7.427	7.9	7.	0.061	0.248	7.06	7.3	7.6	7.86
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	11	0.032	0.037	0.1	0.013	0.001	0.024	0.014	0.025	0.05	0.09
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	11	72.	68.	82.	30.	202.4	14.227	36.	66.	78.	81.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-03/16/92	11	4.	12.818	58.	2.	308.164	17.555	2.	2.	14.	53.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	10 ##	0.03	0.036	0.064	0.02	0.	0.018	0.02	0.02	0.053	0.064
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	12 ##	0.005	0.026	0.139	0.005	0.002	0.047	0.005	0.005	0.011	0.13
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	12	2.175	2.104	2.8	0.86	0.288	0.537	1.082	1.86	2.545	2.761
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-08/17/92	6	0.427	0.59	1.62	0.218	0.267	0.516	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-09/14/92	8	0.044	0.073	0.295	0.005	0.009	0.093	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-09/14/92	8	0.036	0.061	0.256	0.005	0.007	0.082	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-09/14/92	10	0.031	0.055	0.159	0.015	0.003	0.052	0.015	0.019	0.11	0.155
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	12	154.	149.333	178.	50.	1074.424	32.778	78.8	148.5	166.	175.6
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	12	6.1	6.258	12.3	0.8	7.37	2.715	1.79	4.9	7.25	11.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	12	4.5	16.167	96.	2.	840.515	28.992	2.	3.	9.25	83.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station CHOH0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	12	14.75	14.492	24.	7.3	24.864	4.986	7.6	10.725	16.55	23.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	12	489.	534.083	1263.	233.	61193.174	247.373	284.3	429.	564.	1054.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	12	8.6	8.742	11.2	5.6	2.935	1.713	5.81	8.	10.175	11.2
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	12	1.	1.379	5.6	0.05	2.583	1.607	0.095	0.388	1.55	4.955
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	12	7.6	7.458	7.7	7.	0.054	0.231	7.06	7.225	7.6	7.7
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	12	7.6	7.396	7.7	7.	0.058	0.24	7.06	7.225	7.6	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	12	0.025	0.04	0.1	0.02	0.001	0.025	0.02	0.025	0.06	0.089
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	12	70.	72.333	108.	36.	415.152	20.375	40.2	58.5	87.5	105.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-03/16/92	12	4.	9.833	61.	2.	275.061	16.585	2.	2.	11.	46.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	12	0.047	0.772	7.94	0.02	5.164	2.272	0.02	0.02	0.057	5.841
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	12 ##	0.005	0.018	0.099	0.005	0.001	0.027	0.005	0.005	0.023	0.078
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	12	2.015	1.957	2.58	0.72	0.27	0.52	0.939	1.695	2.408	2.541
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-08/17/92	12	0.655	2.124	16.1	0.38	19.889	4.46	0.386	0.41	1.334	12.14
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-09/14/92	12	0.071	0.29	2.17	0.03	0.362	0.602	0.035	0.053	0.265	1.626
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-09/14/92	12	0.065	0.209	1.47	0.027	0.165	0.406	0.028	0.035	0.174	1.125
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-09/14/92	12	0.042	0.144	0.989	0.011	0.075	0.274	0.016	0.034	0.144	0.759
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	12	161.	155.833	186.	72.	926.879	30.445	92.4	146.5	177.5	184.2
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	11	6.3	5.691	7.1	2.4	2.297	1.516	2.6	4.9	6.8	7.06
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	12	6.5	13.083	66.	2.	318.629	17.85	2.3	4.25	16.75	53.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station CHOH0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	12	12.3	14.708	24.1	6.3	41.028	6.405	6.9	9.1	21.825	23.65
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	12	476.5	476.083	649.	234.	9413.174	97.022	291.9	451.25	512.5	625.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	11	8.4	9.018	13.1	6.9	4.54	2.131	6.92	7.2	10.7	12.96
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	12 ##	0.5	0.508	1.9	0.05	0.221	0.47	0.065	0.238	0.5	1.48
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	12	7.5	7.325	7.8	6.6	0.204	0.452	6.6	6.95	7.75	7.8
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	12	7.489	7.102	7.8	6.6	0.258	0.508	6.6	6.95	7.75	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	12	0.032	0.079	0.251	0.016	0.008	0.087	0.016	0.018	0.114	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	12	88.	84.5	118.	42.	592.818	24.348	42.	71.5	103.5	115.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-03/16/92	12 ##	3.25	9.542	41.	2.	150.703	12.276	2.	2.	14.75	36.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	12 ##	0.032	0.056	0.212	0.02	0.003	0.057	0.02	0.02	0.064	0.183
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	12 ##	0.005	0.012	0.046	0.005	0.	0.013	0.005	0.005	0.018	0.041
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	12	1.76	1.712	3.14	0.77	0.495	0.703	0.833	0.998	2.095	2.954
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-08/17/92	11	0.563	0.621	1.5	0.212	0.165	0.406	0.216	0.292	0.739	1.438
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-09/14/92	12	0.046	0.082	0.287	0.028	0.008	0.087	0.028	0.033	0.069	0.274
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-09/14/92	12	0.051	0.065	0.228	0.02	0.004	0.061	0.022	0.027	0.063	0.202
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-09/14/92	12	0.037	0.047	0.161	0.017	0.002	0.042	0.017	0.021	0.046	0.141
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	12	184.	163.	194.	64.	2055.636	45.339	68.8	149.	194.	194.
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	12	5.55	4.692	6.9	0.	4.101	2.025	0.72	3.225	6.1	6.78
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	12	5.5	20.75	168.	2.	2241.659	47.346	2.	2.25	7.	128.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CHOH0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	9	18.	15.122	22.8	5.6	41.464	6.439	5.6	8.2	20.55	22.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	9	475.	516.667	686.	433.	7604.5	87.204	433.	460.5	578.5	686.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	9	8.5	9.144	11.3	7.	2.498	1.58	7.	7.85	10.7	11.3
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	7 ##	0.5	1.457	6.5	0.5	5.013	2.239	**	**	**	**
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	9	7.2	7.022	7.7	6.2	0.292	0.54	6.2	6.5	7.5	7.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CHOH0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	9	7.2	6.74	7.7	6.2	0.381	0.618	6.2	6.5	7.5	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	9	0.063	0.182	0.631	0.02	0.045	0.211	0.02	0.032	0.325	0.631
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	9	72.	74.444	90.	60.	117.778	10.853	60.	64.	84.	90.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-03/16/92	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	9 ##	0.02	0.032	0.071	0.02	0.	0.019	0.02	0.02	0.048	0.071
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	9 ##	0.005	0.009	0.022	0.005	0.	0.006	0.005	0.005	0.013	0.022
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	9	2.2	2.174	2.62	1.43	0.155	0.393	1.43	1.885	2.56	2.62
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-08/17/92	7	0.274	0.429	0.849	0.23	0.058	0.241	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-09/14/92	9	0.067	0.063	0.117	0.014	0.001	0.034	0.014	0.03	0.091	0.117
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-09/14/92	9	0.047	0.042	0.075	0.012	0.	0.019	0.012	0.024	0.052	0.075
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-09/14/92	9	0.038	0.03	0.046	0.009	0.	0.015	0.009	0.011	0.041	0.046
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	9	174.	171.778	188.	150.	197.444	14.051	150.	157.	184.	188.
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	7	6.	5.957	7.2	4.8	0.853	0.924	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	9	6.	6.333	12.	3.	6.	2.449	3.	5.	7.	12.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	27	19.4	18.944	25.	10.1	16.563	4.07	11.82	15.9	22.2	23.34
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	27	474.	447.333	1263.	68.	45129.692	212.438	174.	338.	509.	572.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	26	7.95	7.9	12.1	5.2	1.644	1.282	6.27	7.15	8.425	9.29
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	23 ##	1.	1.443	4.45	0.	1.755	1.325	0.23	0.5	2.	4.
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	26	7.5	7.408	8.	6.8	0.111	0.333	6.94	7.1	7.625	7.83
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	26	7.5	7.285	8.	6.8	0.127	0.356	6.94	7.1	7.625	7.83
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	26	0.032	0.052	0.158	0.01	0.002	0.041	0.015	0.024	0.079	0.118
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	27	90.	81.111	110.	0.	660.103	25.692	31.6	80.	98.	104.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-03/16/92	19	4.	10.158	58.	0.	233.14	15.269	0.	2.	9.	33.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	23 ##	0.02	0.026	0.078	0.	0.	0.017	0.01	0.02	0.043	0.05
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	27 ##	0.005	0.019	0.224	0.005	0.002	0.046	0.005	0.005	0.011	0.038
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	27	1.58	1.501	2.26	0.38	0.235	0.485	0.73	1.25	1.85	2.194
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-08/17/92	22	0.411	0.519	1.65	0.02	0.21	0.459	0.024	0.248	0.707	1.479
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-09/14/92	21	0.057	0.093	0.295	0.029	0.005	0.074	0.042	0.051	0.108	0.256
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-09/14/92	21	0.047	0.062	0.256	0.023	0.002	0.05	0.027	0.041	0.063	0.112
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-09/14/92	26	0.038	0.054	0.274	0.	0.003	0.052	0.022	0.033	0.049	0.115
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	26	180.	164.385	210.	36.	1987.846	44.585	78.	162.	188.5	197.2
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	18	5.65	5.217	6.8	0.8	2.497	1.58	2.33	4.2	6.425	6.62
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/28/83-09/14/92	11	1300.	18330.	160000.	80.	2248913580.	47422.712	88.	230.	7900.	132400.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/28/83-09/14/92	11	3.114	3.266	5.204	1.903	1.001	1.	1.938	2.362	3.898	5.032
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1844.141								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	27	4.	11.637	96.	1.	488.114	22.093	1.48	2.	6.	54.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	38	7.95	8.163	14.8	2.	10.454	3.233	3.86	5.9	10.125	13.71
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	38	474.5	609.763	5340.	215.	646626.24	804.131	239.4	403.75	568.75	702.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	36	10.7	10.186	13.2	1.2	5.609	2.368	8.18	9.3	11.4	12.43
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	33	1.	1.542	9.8	0.05	4.235	2.058	0.2	0.5	1.7	4.64
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	36	7.2	7.131	7.7	5.9	0.182	0.426	6.6	6.9	7.4	7.63
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	36	7.2	6.872	7.7	5.9	0.251	0.501	6.6	6.9	7.4	7.63
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	36	0.063	0.134	1.259	0.02	0.05	0.224	0.024	0.04	0.126	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	37	70.	69.378	118.	28.	287.075	16.943	45.2	61.	76.	90.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-03/16/92	31	2.5	9.5	84.	0.	301.683	17.369	2.	2.	11.	20.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	33 ##	0.02	0.08	0.944	0.01	0.029	0.169	0.02	0.02	0.057	0.199
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	38 ##	0.005	0.02	0.173	0.005	0.001	0.036	0.005	0.005	0.017	0.054
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	38	2.445	2.349	6.69	0.58	0.966	0.983	1.119	1.898	2.693	3.095
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-08/17/92	34	0.348	0.552	2.9	0.02	0.387	0.622	0.06	0.193	0.752	1.4
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-09/14/92	30	0.045	0.105	0.545	0.005	0.017	0.129	0.023	0.029	0.113	0.324
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-09/14/92	31	0.031	0.06	0.321	0.005	0.005	0.071	0.012	0.021	0.074	0.177
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-09/14/92	35	0.024	0.078	1.12	0.004	0.036	0.189	0.01	0.013	0.068	0.165
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	36	162.	157.278	210.	54.	1077.292	32.822	116.4	148.	174.	191.2
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	26	5.6	5.142	8.3	0.	3.886	1.971	2.1	4.225	6.325	7.49
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/28/83-09/14/92	15	70.	366.467	2450.	9.	420410.552	648.391	9.6	20.	460.	1640.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/28/83-09/14/92	15	1.845	1.988	3.389	0.954	0.601	0.775	0.982	1.301	2.663	3.181
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			97.251								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	38	4.65	20.571	240.	0.	2300.053	47.959	1.18	2.	10.5	78.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0088

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/18/83-09/14/92	37	19.7	18.576	25.2	10.7	18.46	4.296	12.36	14.75	22.7	24.02
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/18/83-09/14/92	37	457.	441.108	646.	123.	11335.655	106.469	300.	397.5	494.	555.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	10/18/83-09/14/92	35	8.	7.783	12.6	0.	5.86	2.421	5.84	6.9	9.	10.66
00310	BOD, 5 DAY, 20 DEG C MG/L	10/16/84-08/17/92	31 ##	0.5	1.148	5.	0.	1.097	1.047	0.5	0.5	1.7	2.36
00400	PH (STANDARD UNITS)	10/18/83-09/14/92	36	7.5	7.483	8.8	6.4	0.218	0.467	6.81	7.225	7.775	8.
00400	CONVERTED PH (STANDARD UNITS)	10/18/83-09/14/92	36	7.5	7.213	8.8	6.4	0.293	0.541	6.81	7.225	7.775	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/83-09/14/92	36	0.032	0.061	0.398	0.002	0.009	0.094	0.01	0.017	0.06	0.163
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/18/83-09/14/92	37	78.	74.973	104.	10.	280.36	16.744	58.8	69.	84.	92.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/18/83-03/16/92	26 ##	2.	8.308	61.	2.	191.662	13.844	2.	2.	7.75	27.7
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	32	0.046	0.293	7.94	0.01	1.949	1.396	0.02	0.02	0.056	0.127
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	37 ##	0.005	0.013	0.099	0.005	0.	0.017	0.005	0.005	0.017	0.025
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/18/83-09/14/92	36	1.99	1.927	4.21	0.26	0.436	0.661	0.987	1.585	2.27	2.512
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/18/83-08/17/92	30	0.467	0.953	16.1	0.02	8.269	2.876	0.02	0.263	0.587	0.742
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/18/83-09/14/92	27	0.058	0.15	2.17	0.02	0.166	0.408	0.031	0.039	0.076	0.244
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10/18/83-09/14/92	27	0.043	0.102	1.47	0.013	0.076	0.275	0.023	0.032	0.057	0.139
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/18/83-09/14/92	37	0.03	0.058	0.989	0.004	0.025	0.159	0.013	0.021	0.039	0.065
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/25/84-09/14/92	37	168.	163.351	194.	64.	532.901	23.085	149.2	155.	178.	184.4
00956	SILICA, TOTAL (MG/L AS SI02)	10/18/83-09/14/92	26	6.15	6.177	12.3	2.3	3.916	1.979	2.96	5.275	7.125	7.88
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/28/83-09/14/92	18	380.	2298.222	24000.	78.	32757431.007	5723.411	106.8	130.	1550.	9510.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/28/83-09/14/92	18	2.576	2.713	4.38	1.892	0.454	0.674	2.026	2.114	3.176	3.946
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			515.997								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/18/83-09/14/92	37	6.	13.389	168.	1.3	949.809	30.819	2.	3.	7.	23.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0089

NPS Station ID: CHOH0089 LAT/LON: 38.948087/ -77.127615 Agency: 21MD Date Created: 10/06/79
Location: AT GAGING STA. JUST ABOVE LITTLE FALLS DAM USGS FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): POT1184
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070008 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070008001 RF1 Mile Point: 0.600 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070008003400.00 RF3 Mile Point: 0.02 Distance from RF3: 0.04 On/Off RF3:
Description:
02-14-02-01 POTOMAC RIVER UPPER TIDAL AREA DRG. (MARSHALL HALL TO CHAIN BRIDGE)
POTOMAC RIVER RIVER MILE IS 118.40 RECEIVING TRIBUTARY IS CHESAPEAKE BAY
AT GAGING STA. JUST ABOVE LITTLE FALLS DAM USGS-01646500

Parameter Inventory for Station: CHOH0089

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/69-06/03/81	57	22.9	21.205	32.	5.	43.12	6.567	10.6	17.	25.85	28.04
00060	FLOW, STREAM, MEAN DAILY CFS	04/29/74-12/02/80	37	4270.	4684.27	9550.	700.	6778996.925	2603.651	1642.	2715.	6405.	8792.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/29/74-06/03/81	49	12.	14.708	74.	1.6	162.926	12.764	4.	6.45	18.	29.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/69-06/03/81	60	290.5	297.767	456.	120.	6989.64	83.604	181.9	241.	350.	421.8
00300	OXYGEN, DISSOLVED MG/L	09/15/69-06/03/81	60	8.75	9.3	13.1	5.9	2.739	1.655	7.41	8.1	10.55	11.89
00340	COD, .25N K2CR2O7 MG/L	04/29/74-05/03/76	10	12.	12.9	31.	2.	85.656	9.255	2.1	5.25	20.5	30.1
00400	PH (STANDARD UNITS)	09/15/69-06/03/81	44	8.35	8.425	9.9	7.5	0.396	0.63	7.65	7.9	8.7	9.6
00400	CONVERTED PH (STANDARD UNITS)	09/15/69-06/03/81	44	8.347	8.102	9.9	7.5	0.503	0.709	7.65	7.9	8.7	9.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/15/69-06/03/81	44	0.004	0.008	0.032	0.	0.	0.009	0.	0.002	0.013	0.023
00403	PH, LAB, STANDARD UNITS SU	04/29/74-11/06/78	34	7.95	7.938	8.9	6.2	0.328	0.573	7.3	7.5	8.4	8.65
00403	CONVERTED PH, LAB, STANDARD UNITS	04/29/74-11/06/78	34	7.947	7.448	8.9	6.2	0.575	0.758	7.3	7.5	8.4	8.65
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/29/74-11/06/78	34	0.011	0.036	0.631	0.001	0.011	0.107	0.002	0.004	0.032	0.05
00480	SALINITY - PARTS PER THOUSAND	09/15/69-09/18/79	45	0.1	0.155	0.25	0.025	0.005	0.068	0.1	0.1	0.2	0.25
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/15/69-06/03/81	49	20.	27.449	124.	1.	712.086	26.685	7.	12.	32.	75.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/29/74-06/03/81	47	0.03	0.043	0.21	0.01	0.002	0.043	0.01	0.02	0.04	0.102
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/15/69-06/03/81	47	0.011	0.011	0.031	0.002	0.	0.006	0.003	0.006	0.013	0.018
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/15/69-06/03/81	47	0.46	0.566	1.99	0.02	0.227	0.477	0.03	0.17	0.9	1.244
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/29/74-06/03/81	46	0.41	0.501	1.09	0.12	0.071	0.266	0.191	0.295	0.695	0.938
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/15/69-06/03/81	51	0.07	0.089	0.25	0.02	0.003	0.052	0.042	0.06	0.11	0.16
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/29/74-04/07/81	47	13.	13.977	37.	0.5	94.802	9.737	1.88	6.	20.	32.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/15/69-06/03/81	29	1500.	5421.931	39000.	23.	84292443.924	9181.092	230.	430.	4300.	23000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	09/15/69-06/03/81	29	3.176	3.156	4.591	1.362	0.615	0.784	2.362	2.633	3.633	4.362
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1431.449								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/15/69-06/03/81	29	93.	566.552	4300.	4.	1687645.47	1299.094	15.	31.	430.	4300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/15/69-06/03/81	29	1.968	2.023	3.633	0.602	0.574	0.757	1.176	1.476	2.633	3.633
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			105.449								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/15/69-06/03/81	45	184.	211.733	1272.	68.	29125.291	170.661	128.	145.	233.	268.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0089

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	49	1	0.02	17	1	0.06	8	0	0.00	24	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	60	0	0.00	21	0	0.00	8	0	0.00	31	0	0.00			
00400	PH	Other-Hi Lim.	9.	44	8	0.18	15	3	0.20	4	0	0.00	25	5	0.20			
		Other-Lo Lim.	6.5	44	0	0.00	15	0	0.00	4	0	0.00	25	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	34	0	0.00	13	0	0.00	5	0	0.00	16	0	0.00			
		Other-Lo Lim.	6.5	34	1	0.03	13	0	0.00	5	1	0.20	16	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	47	0	0.00	19	0	0.00	8	0	0.00	20	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	47	0	0.00	19	0	0.00	8	0	0.00	20	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	29	15	0.52	10	6	0.60	5	1	0.20	14	8	0.57			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	29	10	0.34	10	3	0.30	5	1	0.20	14	6	0.43			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0089

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/69-06/03/81	20	23.25	22.665	29.8	9.	24.812	4.981	14.28	21.25	25.725	28.13
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/29/74-06/03/81	17	13.	17.035	74.	3.6	316.191	17.782	3.92	5.5	19.	50.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/69-06/03/81	21	346.	343.667	455.	238.	5312.833	72.889	255.8	270.	421.	438.4
00300	OXYGEN, DISSOLVED MG/L	09/15/69-06/03/81	21	9.	9.252	11.9	5.9	2.234	1.495	7.42	8.15	10.45	11.16
00400	PH (STANDARD UNITS)	09/15/69-06/03/81	15	8.5	8.427	9.7	7.6	0.446	0.668	7.6	7.7	8.7	9.64
00400	CONVERTED PH (STANDARD UNITS)	09/15/69-06/03/81	15	8.5	8.072	9.7	7.6	0.581	0.762	7.6	7.7	8.7	9.64
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/15/69-06/03/81	15	0.003	0.008	0.025	0.	0.	0.009	0.	0.002	0.02	0.025
00480	SALINITY - PARTS PER THOUSAND	09/15/69-09/18/79	19	0.2	0.164	0.25	0.025	0.005	0.069	0.1	0.1	0.2	0.25
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/15/69-06/03/81	19	21.	29.053	124.	7.	769.942	27.748	8.	14.	32.	76.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/29/74-06/03/81	18	0.03	0.042	0.2	0.01	0.002	0.045	0.01	0.019	0.043	0.11
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/15/69-06/03/81	19	0.01	0.011	0.031	0.002	0.	0.007	0.003	0.006	0.013	0.022
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/15/69-06/03/81	19	0.28	0.429	1.5	0.02	0.204	0.452	0.02	0.06	0.56	1.21
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/29/74-06/03/81	18	0.41	0.501	1.	0.17	0.075	0.274	0.17	0.318	0.71	1.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/15/69-06/03/81	19	0.07	0.089	0.25	0.04	0.003	0.052	0.04	0.06	0.12	0.16
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/29/74-04/07/81	18	13.	13.022	24.	1.8	55.184	7.429	1.89	5.75	20.25	23.1
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/15/69-06/03/81	10	4300.	8852.	39000.	230.	145768284.444	12073.454	230.	230.	15000.	36600.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	09/15/69-06/03/81	10	3.633	3.423	4.591	2.362	0.719	0.848	2.362	2.362	4.176	4.55
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2649.924								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/15/69-06/03/81	10	93.	940.5	4300.	15.	3149808.056	1774.77	15.	21.	1397.5	4300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/15/69-06/03/81	10	1.968	2.115	3.633	1.176	0.834	0.913	1.176	1.315	2.883	3.633
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			130.414								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/15/69-06/03/81	17	244.	288.294	1272.	122.	67366.221	259.55	148.4	186.	270.	513.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0089

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/69-06/03/81	7	8.2	9.6	14.5	5.	13.437	3.666	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/29/74-06/03/81	8	4.5	11.575	44.	1.6	209.959	14.49	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/69-06/03/81	8	250.	264.	456.	120.	14647.429	121.027	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/15/69-06/03/81	8	12.	11.65	13.1	9.5	1.62	1.273	**	**	**	**
00400	PH (STANDARD UNITS)	09/15/69-06/03/81	4	8.15	8.175	8.7	7.7	0.209	0.457	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/15/69-06/03/81	4	8.082	8.016	8.7	7.7	0.243	0.493	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/15/69-06/03/81	4	0.008	0.01	0.02	0.002	0.	0.008	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	09/15/69-09/18/79	5	0.2	0.18	0.25	0.1	0.006	0.076	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/15/69-06/03/81	8	10.	19.	75.	1.	616.286	24.825	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/29/74-06/03/81	8	0.05	0.073	0.21	0.03	0.004	0.061	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/15/69-06/03/81	8	0.01	0.01	0.019	0.003	0.	0.005	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/15/69-06/03/81	8	1.15	1.071	1.99	0.03	0.371	0.609	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/29/74-06/03/81	8	0.655	0.501	0.71	0.12	0.061	0.248	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/15/69-06/03/81	8	0.075	0.105	0.25	0.03	0.006	0.08	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/29/74-04/07/81	8	8.	10.063	20.5	2.	60.031	7.748	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/15/69-06/03/81	5	930.	936.6	2300.	93.	706812.8	840.722	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	09/15/69-06/03/81	5	2.968	2.78	3.362	1.968	0.272	0.522	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			602.739								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/15/69-06/03/81	5	43.	126.4	430.	23.	29472.8	171.676	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/15/69-06/03/81	5	1.633	1.846	2.633	1.362	0.24	0.49	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			70.165								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/15/69-06/03/81	6	190.	187.667	250.	118.	2751.067	52.451	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0089

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/69-06/03/81	30	24.1	22.94	32.	12.5	27.138	5.209	14.1	18.75	26.85	28.9
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/29/74-06/03/81	24	12.	14.104	33.	4.8	48.361	6.954	6.95	9.85	16.75	26.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/69-06/03/81	31	275.	275.387	418.	158.	4490.312	67.01	183.8	212.	317.	371.2
00300	OXYGEN, DISSOLVED MG/L	09/15/69-06/03/81	31	8.4	8.726	11.4	6.8	1.705	1.306	7.16	7.9	9.9	11.
00400	PH (STANDARD UNITS)	09/15/69-06/03/81	25	8.3	8.464	9.9	7.5	0.412	0.642	7.68	8.05	8.75	9.64
00400	CONVERTED PH (STANDARD UNITS)	09/15/69-06/03/81	25	8.3	8.137	9.9	7.5	0.523	0.723	7.68	8.05	8.75	9.64
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/15/69-06/03/81	25	0.005	0.007	0.032	0.	0.	0.009	0.	0.002	0.009	0.022
00480	SALINITY - PARTS PER THOUSAND	09/15/69-09/18/79	21	0.1	0.141	0.25	0.06	0.004	0.066	0.1	0.1	0.2	0.25
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/15/69-06/03/81	22	21.	29.136	110.	6.	729.742	27.014	8.	14.	32.5	85.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/29/74-06/03/81	21	0.03	0.033	0.13	0.01	0.001	0.028	0.01	0.015	0.04	0.072
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/15/69-06/03/81	20	0.012	0.011	0.018	0.002	0.	0.004	0.004	0.008	0.015	0.018
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/15/69-06/03/81	20	0.49	0.493	1.1	0.03	0.088	0.297	0.049	0.27	0.627	1.026
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/29/74-06/03/81	20	0.4	0.501	1.09	0.14	0.078	0.279	0.205	0.3	0.725	0.974
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/15/69-06/03/81	24	0.075	0.083	0.2	0.02	0.002	0.042	0.045	0.06	0.098	0.16
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/29/74-04/07/81	21	15.	16.286	37.	0.5	137.581	11.73	1.3	8.25	26.75	35.2
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/15/69-06/03/81	14	1500.	4573.786	23000.	23.	62856231.412	7928.192	156.5	430.	4300.	23000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	09/15/69-06/03/81	14	3.176	3.099	4.362	1.362	0.629	0.793	1.912	2.633	3.633	4.362
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1255.725								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/15/69-06/03/81	14	84.	456.643	4300.	4.	1250134.555	1118.094	13.5	35.	430.	2365.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/15/69-06/03/81	14	1.922	2.02	3.633	0.602	0.565	0.752	0.982	1.534	2.633	3.133
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			104.789								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/15/69-06/03/81	22	157.5	159.136	214.	68.	1234.028	35.129	112.4	137.5	194.5	199.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0090

NPS Station ID: CHOH0090 LAT/LON: 38.948059/ -77.127503 Agency: 21MDOEP Date Created: 02/01/86
Location: POTOMAC R.GAGING ST.ABOVE LITTLE FALLS DAM FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): POT1184
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070010003621.45 RF3 Mile Point: 22.05 Distance from RF3: 0.05 On/Off RF3:
Description:
EASYSTOR WAS USED TO ENTER THE INFO POTOMAC RIVER WATERBODY
NO DEPTH INFORMATION FOR LAND STATION

Parameter Inventory for Station: CHOH0090

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/80-12/13/94	47	15.8	15.853	30.8	1.	81.736	9.041	2.28	7.1	25.	26.92
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/13/94	47	17.5	17.202	34.	-1.	96.562	9.827	5.	10.	26.	28.2
00032	CLOUD COVER (PERCENT)	01/07/86-12/13/94	46	40.	45.543	100.	0.	1556.92	39.458	0.	8.75	92.5	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/13/94	47	7.6	20.726	263.	2.2	1754.034	41.881	3.8	5.9	15.2	47.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/08/80-12/13/94	47	320.	307.638	464.	88.	5786.845	76.071	208.4	265.	361.	409.2
00300	OXYGEN, DISSOLVED MG/L	04/08/80-12/13/94	47	9.3	9.791	14.7	5.7	5.613	2.369	7.	7.7	11.8	13.62
00310	BOD, 5 DAY, 20 DEG C MG/L	06/14/82-12/13/94	45	1.7	1.84	5.2	0.5	1.597	1.264	0.5	0.7	2.3	4.04
00400	PH (STANDARD UNITS)	04/08/80-12/13/94	47	8.3	8.283	9.3	7.4	0.127	0.357	7.8	8.	8.5	8.7
00400	CONVERTED PH (STANDARD UNITS)	04/08/80-12/13/94	47	8.3	8.145	9.3	7.4	0.147	0.383	7.8	8.	8.5	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/08/80-12/13/94	47	0.005	0.007	0.04	0.001	0.	0.007	0.002	0.003	0.01	0.016
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/08/80-12/13/94	47	93.	88.277	143.	36.	587.509	24.239	54.	68.	105.	119.
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/13/94	47	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/13/94	47	10.	26.404	340.	1.	3095.42	55.636	1.8	3.	23.	57.4
00600	NITROGEN, TOTAL (MG/L AS N)	04/08/80-12/13/94	45	1.95	1.925	3.07	0.59	0.229	0.479	1.198	1.655	2.175	2.45
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/08/80-12/13/94	45	0.027	0.046	0.312	0.008	0.003	0.051	0.013	0.016	0.062	0.098
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/13/94	46	0.012	0.014	0.035	0.002	0.	0.007	0.007	0.009	0.018	0.024
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/13/94	46	1.36	1.359	2.79	0.03	0.252	0.502	0.775	1.068	1.603	2.02
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/80-12/13/94	46	0.55	0.561	1.2	0.1	0.054	0.233	0.263	0.374	0.653	0.961
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/13/94	46	1.38	1.373	2.8	0.04	0.251	0.501	0.782	1.08	1.613	2.03
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/80-12/13/94	45	0.04	0.043	0.16	0.	0.001	0.03	0.01	0.02	0.06	0.08
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/08/80-12/13/94	45	0.072	0.087	0.358	0.01	0.004	0.065	0.026	0.044	0.106	0.159
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/13/94	46	3.8	3.937	8.1	2.1	1.925	1.387	2.37	2.975	4.4	6.31
00956	SILICA, TOTAL (MG/L AS SI02)	02/12/91-12/13/94	41	2.5	2.31	4.9	0.3	1.299	1.14	0.4	1.3	3.25	3.66
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/08/80-12/13/94	44	1300.	4898.068	54000.	13.	147920893.832	12162.273	140.	490.	2200.	10250.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/08/80-12/13/94	44	3.114	3.031	4.732	1.114	0.568	0.753	2.136	2.69	3.342	4.01
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1072.889								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/13/94	45	49.	1764.	54000.	5.	65353713.864	8084.164	15.4	27.	230.	3300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/13/94	45	1.69	2.011	4.732	0.699	0.752	0.867	1.184	1.427	2.362	3.519
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			102.622								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/13/94	47	2.84	7.15	45.81	0.3	103.184	10.158	0.598	1.58	5.97	26.714
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/13/94	45	2.09	5.31	39.62	0.3	67.53	8.218	0.56	1.1	4.71	21.692
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/13/94	47	0.08	0.786	20.39	0.	9.088	3.015	0.	0.	0.34	1.534
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/13/94	47	0.25	1.194	24.04	0.	12.927	3.595	0.04	0.11	0.59	2.928

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0090

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/13/94	45	0.9	2.405	24.2	0.	18.252	4.272	0.	0.245	2.365	8.082

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0090

				Total	Exceed	Prop.	8/01-10/31			11/01-3/20			3/21-7/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	47	4	0.09	12	0	0.00	19	3	0.16	16	1	0.06			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	47	0	0.00	12	0	0.00	19	0	0.00	16	0	0.00			
00400	PH	Other-Hi Lim.	9.	47	1	0.02	12	0	0.00	19	1	0.05	16	0	0.00			
		Other-Lo Lim.	6.5	47	0	0.00	12	0	0.00	19	0	0.00	16	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	46	0	0.00	11	0	0.00	19	0	0.00	16	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	46	0	0.00	11	0	0.00	19	0	0.00	16	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	46	0	0.00	11	0	0.00	19	0	0.00	16	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	44	23	0.52	12	8	0.67	18	9	0.50	14	6	0.43			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	45	13	0.29	12	1	0.08	18	8	0.44	15	4	0.27			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1991 - Station CHOH0090

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/80-12/13/94	12	19.35	16.342	28.	2.	88.441	9.404	2.69	7.275	25.375	27.61
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/13/94	12	20.75	16.625	30.5	-1.	136.46	11.682	6.65	-1.	27.5	30.05
00032	CLOUD COVER (PERCENT)	01/07/86-12/13/94	11	40.	50.	100.	0.	1485.	38.536	2.	15.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/13/94	12	7.95	9.742	26.	3.6	42.215	6.497	3.75	5.925	10.625	23.87
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/08/80-12/13/94	12	308.	304.667	433.	88.	8914.061	94.414	124.6	265.5	378.25	419.5
00300	OXYGEN, DISSOLVED MG/L	04/08/80-12/13/94	12	8.8	9.683	14.7	7.	5.532	2.352	7.03	7.85	11.475	14.04
00310	BOD, 5 DAY, 20 DEG C MG/L	06/14/82-12/13/94	12	1.55	1.8	5.1	0.5	1.955	1.398	0.5	0.575	2.325	4.65
00400	PH (STANDARD UNITS)	04/08/80-12/13/94	12	8.3	8.283	8.7	7.8	0.056	0.237	7.86	8.125	8.4	8.64
00400	CONVERTED PH (STANDARD UNITS)	04/08/80-12/13/94	12	8.3	8.22	8.7	7.8	0.06	0.246	7.86	8.125	8.4	8.64
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/08/80-12/13/94	12	0.005	0.006	0.016	0.002	0.	0.004	0.002	0.004	0.008	0.014
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/08/80-12/13/94	12	81.	89.167	143.	54.	710.879	26.662	54.	70.5	106.5	135.8
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/13/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/13/94	12	8.	9.417	24.	1.	72.992	8.544	1.	2.	16.	23.7
00600	NITROGEN, TOTAL (MG/L AS N)	04/08/80-12/13/94	10	1.74	1.691	2.75	0.59	0.437	0.661	0.633	1.073	2.15	2.72
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/08/80-12/13/94	11	0.056	0.048	0.112	0.012	0.001	0.033	0.013	0.016	0.064	0.107
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/13/94	11	0.009	0.012	0.026	0.005	0.	0.006	0.005	0.007	0.017	0.025
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/13/94	11	1.28	1.202	2.29	0.03	0.51	0.714	0.11	0.67	1.69	2.27
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/80-12/13/94	11	0.55	0.532	0.75	0.25	0.03	0.174	0.26	0.35	0.65	0.75
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/13/94	11	1.3	1.215	2.3	0.04	0.511	0.715	0.12	0.67	1.7	2.28
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/80-12/13/94	11	0.04	0.039	0.08	0.	0.001	0.029	0.002	0.01	0.07	0.08
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/08/80-12/13/94	11	0.07	0.074	0.134	0.031	0.002	0.041	0.032	0.037	0.12	0.132
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/13/94	11	3.8	4.091	7.2	2.7	2.091	1.446	2.72	3.2	5.1	6.98
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/08/80-12/13/94	12	1300.	7143.333	54000.	110.	228597515.152	15119.442	146.	565.	6475.	41100.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/08/80-12/13/94	12	3.114	3.263	4.732	2.041	0.562	0.75	2.137	2.742	3.806	4.525
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1833.851								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/13/94	12	47.5	512.583	3300.	17.	929086.992	963.892	17.	18.25	675.	2700.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/13/94	12	1.676	2.026	3.519	1.23	0.672	0.82	1.23	1.258	2.803	3.397
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			106.242								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/13/94	12	2.88	4.879	19.95	0.81	29.314	5.414	1.101	2.253	4.758	17.286
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/13/94	12	2.165	3.358	11.96	0.6	9.956	3.155	0.87	1.698	4.078	10.406
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/13/94	12	0.13	1.888	20.39	0.	33.997	5.831	0.018	0.07	0.37	14.516
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/13/94	12	0.345	2.312	24.04	0.	46.951	6.852	0.	0.055	0.51	17.227
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/13/94	12	0.825	2.734	24.2	0.	45.925	6.777	0.102	0.403	1.24	17.474

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CHOH0090

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/80-12/13/94	12	15.3	14.55	27.4	1.9	77.566	8.807	2.44	6.05	23.775	26.77
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/13/94	12	15.75	16.792	29.5	5.	81.294	9.016	5.15	7.75	25.5	28.75
00032	CLOUD COVER (PERCENT)	01/07/86-12/13/94	12	17.5	30.417	100.	0.	1392.992	37.323	0.	0.	47.5	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/13/94	12	7.7	17.933	56.	3.4	336.613	18.347	3.73	5.75	36.5	52.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/08/80-12/13/94	12	319.	300.75	354.	211.	2617.295	51.16	216.7	248.75	345.75	353.4
00300	OXYGEN, DISSOLVED MG/L	04/08/80-12/13/94	12	9.65	10.025	14.6	6.9	5.849	2.419	7.02	7.725	11.875	14.09
00310	BOD, 5 DAY, 20 DEG C MG/L	06/14/82-12/13/94	11	1.6	1.882	5.2	0.5	2.218	1.489	0.5	0.5	2.	4.96
00400	PH (STANDARD UNITS)	04/08/80-12/13/94	12	8.1	8.183	9.3	7.4	0.251	0.501	7.49	7.825	8.5	9.09
00400	CONVERTED PH (STANDARD UNITS)	04/08/80-12/13/94	12	8.1	7.97	9.3	7.4	0.3	0.548	7.49	7.825	8.5	9.09
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/08/80-12/13/94	12	0.008	0.011	0.04	0.001	0.	0.011	0.001	0.003	0.015	0.034
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/08/80-12/13/94	12	92.	85.583	120.	49.	497.902	22.314	50.5	65.75	103.	116.7
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/13/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/13/94	12	7.5	21.583	78.	2.	673.538	25.953	2.3	3.25	46.25	71.1
00600	NITROGEN, TOTAL (MG/L AS N)	04/08/80-12/13/94	12	2.	2.121	3.	1.75	0.123	0.351	1.75	1.913	2.325	2.835
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/08/80-12/13/94	12	0.036	0.044	0.112	0.008	0.001	0.032	0.01	0.017	0.066	0.104
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/13/94	12	0.012	0.013	0.025	0.002	0.	0.006	0.004	0.011	0.017	0.024
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/13/94	12	1.495	1.538	1.98	0.99	0.074	0.272	1.08	1.383	1.765	1.95
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/80-12/13/94	12	0.55	0.571	1.	0.25	0.059	0.243	0.265	0.338	0.738	0.985

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Annual Analysis for 1992 - Station CHOH0090

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/13/94	12	1.5	1.55	2.	1.	0.075	0.275	1.09	1.4	1.775	1.97
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/80-12/13/94	12	0.045	0.048	0.09	0.	0.001	0.026	0.006	0.025	0.068	0.087
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/08/80-12/13/94	12	0.088	0.099	0.217	0.018	0.003	0.053	0.03	0.068	0.121	0.204
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/13/94	12	3.2	3.333	4.5	2.2	0.664	0.815	2.26	2.525	4.125	4.47
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/08/80-12/13/94	11	1300.	1165.636	3300.	23.	993504.055	996.747	28.2	330.	1700.	3080.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/08/80-12/13/94	11	3.114	2.779	3.519	1.362	0.472	0.687	1.427	2.519	3.23	3.483
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			600.914								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/13/94	11	79.	370.545	3300.	13.	947509.073	973.401	17.	33.	130.	2684.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/13/94	11	1.898	1.922	3.519	1.114	0.399	0.631	1.195	1.519	2.114	3.283
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			83.591								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/13/94	12	1.835	2.998	10.48	0.3	9.144	3.024	0.39	0.833	5.278	9.127
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/13/94	12	1.645	2.318	7.48	0.3	5.15	2.269	0.33	0.525	4.108	6.76
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/13/94	12	0.005	0.115	0.57	0.	0.036	0.19	0.	0.	0.188	0.522
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/13/94	12	0.18	0.35	1.72	0.02	0.214	0.462	0.047	0.11	0.44	1.381
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/13/94	12	0.655	1.013	4.56	0.	1.682	1.297	0.	0.063	1.523	3.819

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Annual Analysis for 1993 - Station CHOH0090

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/80-12/13/94	11	16.7	17.3	30.8	2.2	81.596	9.033	3.32	10.	25.6	29.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/13/94	11	17.	19.182	34.	4.	78.564	8.864	5.4	12.	26.	32.6
00032	CLOUD COVER (PERCENT)	01/07/86-12/13/94	11	20.	34.545	100.	0.	1292.273	35.948	0.	5.	50.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/13/94	11	6.7	44.155	263.	2.2	6683.481	81.753	2.52	3.8	57.	235.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/08/80-12/13/94	11	330.	314.545	464.	180.	9445.473	97.188	181.	202.	409.	455.4
00300	OXYGEN, DISSOLVED MG/L	04/08/80-12/13/94	11	8.9	9.455	13.7	5.7	5.885	2.426	5.98	7.7	11.1	13.46
00310	BOD, 5 DAY, 20 DEG C MG/L	06/14/82-12/13/94	10	1.5	1.72	4.1	0.5	1.213	1.101	0.5	0.725	2.325	3.93
00400	PH (STANDARD UNITS)	04/08/80-12/13/94	11	8.5	8.427	8.9	7.9	0.114	0.338	7.92	8.	8.7	8.86
00400	CONVERTED PH (STANDARD UNITS)	04/08/80-12/13/94	11	8.5	8.305	8.9	7.9	0.131	0.361	7.92	8.	8.7	8.86
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/08/80-12/13/94	11	0.003	0.005	0.013	0.001	0.	0.004	0.001	0.002	0.01	0.012
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/08/80-12/13/94	11	98.	88.	119.	36.	834.4	28.886	37.6	57.	106.	118.4
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/13/94	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/13/94	11	9.	58.091	340.	1.	11647.091	107.922	1.	2.	59.	308.8
00600	NITROGEN, TOTAL (MG/L AS N)	04/08/80-12/13/94	11	2.04	1.929	2.4	1.15	0.111	0.334	1.256	1.69	2.14	2.36
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/08/80-12/13/94	10	0.024	0.064	0.312	0.011	0.009	0.094	0.011	0.013	0.086	0.293
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/13/94	11	0.013	0.016	0.035	0.005	0.	0.009	0.005	0.01	0.024	0.033
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/13/94	11	1.28	1.299	1.99	0.97	0.079	0.281	0.976	1.09	1.38	1.89
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/80-12/13/94	11	0.57	0.619	1.2	0.1	0.095	0.308	0.154	0.4	0.844	1.164
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/13/94	11	1.3	1.315	2.	1.	0.077	0.277	1.004	1.1	1.4	1.9
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/80-12/13/94	10	0.045	0.05	0.16	0.01	0.002	0.043	0.01	0.018	0.06	0.15
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/08/80-12/13/94	11	0.093	0.112	0.358	0.01	0.011	0.105	0.01	0.045	0.149	0.335
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/13/94	11	4.2	4.536	7.	2.1	2.249	1.5	2.34	3.5	6.	6.96
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/08/80-12/13/94	10	1500.	9777.3	54000.	13.	355562579.567	18856.367	28.7	410.	10400.	52100.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/08/80-12/13/94	10	3.172	3.119	4.732	1.114	1.091	1.044	1.226	2.575	3.643	4.714
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1313.828								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/13/94	11	33.	5357.273	54000.	5.	262147588.218	16190.972	6.6	17.	110.	44120.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/13/94	11	1.519	1.93	4.732	0.699	1.434	1.197	0.782	1.23	2.041	4.518
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			85.148								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/13/94	11	2.55	7.356	29.44	0.5	105.559	10.274	0.514	0.74	10.24	28.546
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/13/94	10	2.015	6.097	23.18	0.45	76.817	8.765	0.465	0.713	8.938	23.045
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/13/94	11	0.1	0.432	2.39	0.	0.566	0.752	0.	0.07	0.43	2.176
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/13/94	11	0.21	0.734	3.48	0.04	1.169	1.081	0.054	0.15	0.77	3.204
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/13/94	10	1.065	2.867	11.45	0.07	16.512	4.064	0.075	0.173	4.288	11.213

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station CHOH0090

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/80-12/13/94	12	15.65	15.342	28.7	1.	97.126	9.855	1.39	5.45	25.1	28.13
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/13/94	12	17.75	16.375	28.	1.	109.415	10.46	1.	6.25	26.5	27.7
00032	CLOUD COVER (PERCENT)	01/07/86-12/13/94	12	90.	66.667	100.	0.	1574.242	39.677	1.5	23.75	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/13/94	12	8.8	13.025	45.	5.5	126.604	11.252	5.65	6.325	14.775	38.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/08/80-12/13/94	12	316.	311.167	410.	215.	3958.697	62.918	216.8	262.	364.	401.9
00300	OXYGEN, DISSOLVED MG/L	04/08/80-12/13/94	12	9.65	9.975	13.9	6.9	6.518	2.553	6.93	7.375	12.3	13.81
00310	BOD, 5 DAY, 20 DEG C MG/L	06/14/82-12/13/94	12	2.	1.942	4.5	0.5	1.397	1.182	0.5	0.8	2.225	4.2
00400	PH (STANDARD UNITS)	04/08/80-12/13/94	12	8.25	8.25	8.8	7.8	0.088	0.297	7.86	8.	8.4	8.77
00400	CONVERTED PH (STANDARD UNITS)	04/08/80-12/13/94	12	8.247	8.167	8.8	7.8	0.096	0.309	7.86	8.	8.4	8.77
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/08/80-12/13/94	12	0.006	0.007	0.016	0.002	0.	0.004	0.002	0.004	0.01	0.014
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/08/80-12/13/94	12	95.	90.333	125.	56.	476.061	21.819	58.4	67.	105.	122.3
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/13/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/13/94	12	17.	19.167	57.	3.	208.333	14.434	3.	10.	22.75	48.9
00600	NITROGEN, TOTAL (MG/L AS N)	04/08/80-12/13/94	12	1.79	1.919	3.07	1.23	0.244	0.494	1.314	1.593	2.255	2.854
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/08/80-12/13/94	12	0.025	0.031	0.072	0.008	0.	0.02	0.01	0.017	0.046	0.069
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/13/94	12	0.014	0.015	0.023	0.009	0.	0.005	0.009	0.011	0.02	0.022
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/13/94	12	1.23	1.381	2.79	0.54	0.358	0.598	0.642	0.965	1.605	2.58
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/80-12/13/94	12	0.492	0.523	0.988	0.249	0.043	0.208	0.255	0.35	0.65	0.89
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/13/94	12	1.24	1.396	2.8	0.57	0.353	0.594	0.669	0.983	1.618	2.59
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/80-12/13/94	12	0.03	0.037	0.09	0.02	0.	0.022	0.02	0.02	0.045	0.084
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/08/80-12/13/94	11	0.053	0.061	0.129	0.014	0.001	0.03	0.019	0.043	0.076	0.12
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/13/94	12	3.8	3.85	8.1	2.2	2.477	1.574	2.23	2.575	4.35	7.02
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/08/80-12/13/94	11	490.	1745.455	9500.	330.	7489367.273	2736.671	330.	490.	2200.	8260.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/08/80-12/13/94	11	2.69	2.948	3.978	2.519	0.218	0.467	2.519	2.69	3.342	3.886
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			887.848								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/13/94	11	110.	929.364	7000.	13.	4455059.055	2110.701	15.	31.	330.	6040.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/13/94	11	2.041	2.165	3.845	1.114	0.695	0.834	1.164	1.491	2.519	3.745
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			146.202								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/13/94	12	4.25	13.384	45.81	0.59	230.199	15.172	0.593	2.033	27.165	40.758
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/13/94	11	2.99	9.99	39.62	0.7	171.349	13.09	0.7	1.	21.6	36.588
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/13/94	12	0.07	0.679	3.52	0.	1.5	1.225	0.	0.013	0.97	3.316
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/13/94	12	0.435	1.341	5.98	0.07	3.458	1.859	0.079	0.155	2.36	5.287
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/13/94	11	1.86	3.143	8.52	0.	9.813	3.133	0.	0.	5.82	8.374

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0090

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/80-12/13/94	12	24.2	22.492	27.4	15.8	18.768	4.332	15.83	17.575	26.1	27.19
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/13/94	12	25.5	22.417	29.5	10.	43.492	6.595	10.6	16.625	26.75	29.35
00032	CLOUD COVER (PERCENT)	01/07/86-12/13/94	11	15.	35.455	100.	0.	1852.273	43.038	0.	0.	90.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/13/94	12	6.	6.483	9.8	3.8	4.454	2.111	3.83	4.325	8.525	9.62
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/08/80-12/13/94	12	356.	360.5	421.	301.	1350.455	36.749	306.7	331.25	386.75	417.4
00300	OXYGEN, DISSOLVED MG/L	04/08/80-12/13/94	12	8.	7.975	8.9	6.9	0.528	0.726	6.96	7.2	8.675	8.9
00310	BOD, 5 DAY, 20 DEG C MG/L	06/14/82-12/13/94	11	2.	1.7	2.4	0.5	0.356	0.597	0.56	1.4	2.	2.38
00400	PH (STANDARD UNITS)	04/08/80-12/13/94	12	8.35	8.367	8.7	8.1	0.035	0.187	8.1	8.225	8.5	8.67
00400	CONVERTED PH (STANDARD UNITS)	04/08/80-12/13/94	12	8.347	8.331	8.7	8.1	0.037	0.191	8.1	8.225	8.5	8.67
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/08/80-12/13/94	12	0.004	0.005	0.008	0.002	0.	0.002	0.002	0.003	0.006	0.008
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/08/80-12/13/94	12	105.5	107.917	120.	94.	75.356	8.681	95.5	102.	118.25	119.7
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/13/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/13/94	12	8.5	8.417	16.	1.	26.447	5.143	1.3	3.	12.5	16.
00600	NITROGEN, TOTAL (MG/L AS N)	04/08/80-12/13/94	11	1.69	1.6	2.05	0.59	0.174	0.417	0.69	1.58	1.9	2.03
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/08/80-12/13/94	11	0.026	0.033	0.068	0.008	0.001	0.023	0.008	0.015	0.056	0.066
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/13/94	11	0.01	0.01	0.018	0.005	0.	0.004	0.005	0.007	0.012	0.017
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/13/94	11	1.15	1.045	1.49	0.03	0.2	0.448	0.11	0.91	1.35	1.47
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/80-12/13/94	12	0.55	0.55	0.75	0.37	0.012	0.109	0.372	0.5	0.638	0.72
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/13/94	11	1.16	1.055	1.5	0.04	0.2	0.447	0.12	0.93	1.36	1.48
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/80-12/13/94	11	0.05	0.048	0.08	0.02	0.	0.02	0.02	0.04	0.06	0.08
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/08/80-12/13/94	12	0.072	0.073	0.12	0.014	0.001	0.026	0.026	0.057	0.091	0.113
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/13/94	12	3.8	3.925	8.1	2.2	2.113	1.454	2.41	3.125	4.075	7.02
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/08/80-12/13/94	12	1300.	1373.333	3300.	110.	791260.606	889.528	224.	565.	2075.	2970.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/08/80-12/13/94	12	3.114	3.017	3.519	2.041	0.157	0.396	2.236	2.742	3.314	3.466
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1040.917								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/13/94	11	1.79	5.11	24.46	0.4	53.754	7.332	0.44	0.6	6.78	21.99
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/13/94	11	0.9	3.73	24.2	0.19	49.555	7.04	0.252	0.58	4.74	20.524

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0090

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/80-12/13/94	19	6.7	6.468	13.5	1.	14.663	3.829	1.9	2.3	10.	12.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/13/94	19	-1.	7.711	17.5	-1.	32.898	5.736	1.	5.	12.	17.
00032	CLOUD COVER (PERCENT)	01/07/86-12/13/94	19	50.	64.211	100.	0.	1272.953	35.678	15.	40.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/13/94	19	8.9	33.474	263.	2.2	3941.884	62.784	3.4	5.3	26.	125.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/08/80-12/13/94	19	286.	301.737	464.	180.	6644.205	81.512	185.	241.	365.	433.
00300	OXYGEN, DISSOLVED MG/L	04/08/80-12/13/94	19	12.3	12.153	14.7	9.8	2.257	1.502	10.	10.8	13.6	14.6
00310	BOD, 5 DAY, 20 DEG C MG/L	06/14/82-12/13/94	18	1.4	1.744	5.1	0.5	1.765	1.329	0.5	0.5	2.15	4.11
00400	PH (STANDARD UNITS)	04/08/80-12/13/94	19	8.4	8.337	9.3	7.7	0.177	0.421	7.8	8.	8.7	8.9
00400	CONVERTED PH (STANDARD UNITS)	04/08/80-12/13/94	19	8.4	8.173	9.3	7.7	0.205	0.453	7.8	8.	8.7	8.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/08/80-12/13/94	19	0.004	0.007	0.02	0.001	0.	0.006	0.001	0.002	0.01	0.016
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/08/80-12/13/94	19	80.	79.368	143.	36.	811.246	28.482	44.	54.	93.	125.
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/13/94	19	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/13/94	19	16.	43.158	340.	1.	7036.807	83.886	1.	2.	30.	184.
00600	NITROGEN, TOTAL (MG/L AS N)	04/08/80-12/13/94	19	2.15	2.103	3.07	1.02	0.299	0.547	1.15	1.75	2.4	3.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/08/80-12/13/94	19	0.024	0.055	0.312	0.011	0.005	0.069	0.013	0.016	0.072	0.112
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/13/94	19	0.012	0.013	0.035	0.002	0.	0.008	0.005	0.009	0.015	0.027
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/13/94	19	1.59	1.604	2.79	0.67	0.294	0.543	0.82	1.15	1.99	2.29
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/80-12/13/94	19	0.4	0.488	1.2	0.1	0.083	0.289	0.249	0.268	0.648	1.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/13/94	19	1.6	1.616	2.8	0.67	0.294	0.542	0.83	1.16	2.	2.3
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/80-12/13/94	19	0.03	0.04	0.16	0.	0.001	0.038	0.01	0.01	0.06	0.09
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/08/80-12/13/94	19	0.051	0.088	0.358	0.01	0.008	0.089	0.012	0.037	0.129	0.244
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/13/94	18	3.55	4.022	7.2	2.1	2.863	1.692	2.19	2.7	4.825	7.02
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/08/80-12/13/94	18	1045.	9492.556	54000.	13.	329144917.673	18142.351	22.	305.	7625.	54000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/08/80-12/13/94	18	3.006	3.086	4.732	1.114	1.069	1.034	1.337	2.479	3.878	4.732

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0090

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1218.212								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/13/94	19	1.5	1.943	7.48	0.3	3.374	1.837	0.45	0.7	2.54	5.08
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/13/94	19	0.39	0.984	4.56	0.	1.73	1.315	0.	0.04	1.27	3.14

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0090

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/08/80-12/13/94	16	22.1	22.019	30.8	11.4	31.932	5.651	13.78	16.65	26.5	29.33
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/13/94	16	25.5	24.563	34.	12.	31.096	5.576	13.4	23.25	27.75	31.55
00032	CLOUD COVER (PERCENT)	01/07/86-12/13/94	16	17.5	30.313	100.	0.	1144.896	33.836	0.	1.25	50.	93.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/13/94	16	8.1	16.269	57.	4.5	256.197	16.006	6.04	6.85	17.975	47.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/08/80-12/13/94	16	282.5	275.	367.	88.	5367.067	73.26	167.8	218.75	334.	362.8
00300	OXYGEN, DISSOLVED MG/L	04/08/80-12/13/94	16	8.55	8.35	11.1	5.7	2.2	1.483	6.54	7.025	9.375	10.68
00310	BOD, 5 DAY, 20 DEG C MG/L	06/14/82-12/13/94	16	1.75	2.044	5.2	0.5	2.377	1.542	0.5	0.525	3.225	4.71
00400	PH (STANDARD UNITS)	04/08/80-12/13/94	16	8.1	8.156	8.8	7.4	0.125	0.354	7.68	8.	8.375	8.73
00400	CONVERTED PH (STANDARD UNITS)	04/08/80-12/13/94	16	8.1	8.019	8.8	7.4	0.145	0.381	7.68	8.	8.375	8.73
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/08/80-12/13/94	16	0.008	0.01	0.04	0.002	0.	0.009	0.002	0.004	0.01	0.023
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/08/80-12/13/94	16	84.	84.125	107.	54.	345.45	18.586	56.1	65.75	103.75	106.3
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/13/94	16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/13/94	16	14.5	20.	59.	1.	370.933	19.26	2.4	4.5	23.75	56.2
00600	NITROGEN, TOTAL (MG/L AS N)	04/08/80-12/13/94	15	2.	1.937	2.45	1.23	0.086	0.292	1.47	1.85	2.05	2.39
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/08/80-12/13/94	15	0.029	0.045	0.125	0.012	0.001	0.037	0.013	0.016	0.064	0.117
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/13/94	16	0.018	0.018	0.026	0.009	0.	0.005	0.009	0.013	0.023	0.025
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/13/94	16	1.33	1.284	1.88	0.54	0.115	0.338	0.764	1.038	1.498	1.747
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/80-12/13/94	15	0.65	0.66	1.02	0.3	0.04	0.2	0.406	0.55	0.75	1.001
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/13/94	16	1.35	1.303	1.9	0.57	0.113	0.336	0.787	1.055	1.515	1.76
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/08/80-12/13/94	15	0.04	0.043	0.09	0.	0.001	0.026	0.012	0.02	0.07	0.084
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/08/80-12/13/94	14	0.096	0.096	0.217	0.037	0.002	0.05	0.039	0.055	0.127	0.183
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/13/94	16	4.	3.85	6.	2.3	0.964	0.982	2.37	3.225	4.475	5.37
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/08/80-12/13/94	14	745.	2012.071	11000.	49.	8520966.225	2919.069	189.5	475.	2475.	7950.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/08/80-12/13/94	14	2.871	2.971	4.041	1.69	0.339	0.582	2.104	2.676	3.386	3.866
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			935.161								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/13/94	15	3.89	9.723	39.62	1.2	133.221	11.542	1.734	2.09	21.6	29.756
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/13/94	15	1.66	3.232	11.45	0.	14.889	3.859	0.	0.75	7.79	10.028

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0091

NPS Station ID: CHOH0091
LAT/LON: 38.949449/ -77.127781
Agency: 31POTOMA
Date Created: / /
Location:
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT 1184 /BWQMN 008
RMI-Indexes: 0214001
Within Park Boundary: Yes
RMI-Miles: 0118.40
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: MID-ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008001
RF1 Mile Point: 0.600
Distance from RF1: 14.80
On/Off RF1: OFF
RF3 Index: 02070010007800.69
RF3 Mile Point: 1.96
Distance from RF3: 0.02
On/Off RF3:
Description:
AT GAGING STATION JUST ABOVE LITTLE FALLS DAM USGS-01646500

Parameter Inventory for Station: CHOH0091

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0092

NPS Station ID: CHOH0092 LAT/LON: 38.949449/ -77.127781 Agency: 112WRD Date Created: / /
Location: POTOMAC R NR WASH, DC L FALLS PUMP STA FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 01646500
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 02070008 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 02070008 RF1 Mile Point: 0.000 Distance from RF1: 0.80 On/Off RF1:
RF3 Index: 02070008000703.46 RF3 Mile Point: 10.17 Distance from RF3: 0.05 On/Off RF3:
Description:
ACTIVATION DATE: JULY 1, 1969. SAMPLED BY USGS. FIELD ANALYSIS BY USGS. OTHER COOPERATING AGENCIES: FWPCA. STATION LOCATION: POTOMAC R NEAR WASHINGTON, D. C. NEAREST GAGING STATION: POTOMAC R NEAR WASHINGTON, D.C. ON LEFT BANK JUST ABOVE LITTLE FALLS DAM, 1 3/4 MILES E OF LANGLEY, FAIRFAX COUNTY, VA. 1 MILE UPSTREAM FROM DISTRICT OF COLUMBIA BOUNDARY

Parameter Inventory for Station: CHOH0092

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/16/69-07/02/86	9	21.	17.9	28.	0.4	117.645	10.846	0.4	5.85	26.5	28.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/20/83-07/02/86	5	24.	21.2	26.	6.	73.2	8.556	**	**	**	**
00025	BAROMETRIC PRESSURE (MM OF HG)	05/06/86-07/02/86	3	763.	760.667	763.	756.	16.333	4.041	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	08/09/65-08/26/69	5	2470.	3564.4	7000.	937.	8719589.3	2952.895	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/27/75-07/02/86	9	9040.	49672.667	186000.	1743.	6061884070.75	77858.102	1743.	4528.5	109550.	186000.
00065	STAGE, STREAM (FEET)	04/20/83-07/02/86	3	2.86	3.823	5.75	2.86	2.784	1.669	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/09/83-02/09/83	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/09/65-07/02/86	11	285.	282.909	417.	3.	14536.691	120.568	40.4	202.	380.	416.
00300	OXYGEN, DISSOLVED MG/L	07/16/69-07/02/86	9	8.3	9.433	14.1	6.6	8.855	2.976	6.6	6.95	12.8	14.1
00400	PH (STANDARD UNITS)	08/09/65-07/02/86	11	8.	8.03	8.5	7.4	0.108	0.329	7.46	7.85	8.27	8.5
00400	CONVERTED PH (STANDARD UNITS)	08/09/65-07/02/86	11	8.	7.914	8.5	7.4	0.123	0.35	7.46	7.85	8.27	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/09/65-07/02/86	11	0.01	0.012	0.04	0.003	0.	0.01	0.003	0.005	0.014	0.036
00403	PH, LAB, STANDARD UNITS SU	02/09/83-07/02/86	2	7.7	7.7	7.9	7.5	0.08	0.283	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	02/09/83-07/02/86	2	7.655	7.655	7.9	7.5	0.084	0.29	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/09/83-07/02/86	2	0.022	0.022	0.032	0.013	0.	0.013	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/09/65-07/02/86	6	74.5	74.5	87.	66.	60.3	7.765	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/09/65-08/19/65	2	100.5	100.5	106.	95.	60.5	7.778	**	**	**	**
00496	LOSS ON IGNITION, BOTTOM DEPOSITS (MG/KG)	09/17/80-09/17/80	1	17600.	17600.	17600.	17600.	0.	0.	**	**	**	**
00602	NITROGEN, DISSOLVED (MG/L AS N)	01/24/80-02/04/80	2	1.75	1.75	1.8	1.7	0.005	0.071	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/24/80-02/04/80	2	0.385	0.385	0.63	0.14	0.12	0.346	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	01/24/80-02/04/80	2	0.215	0.215	0.23	0.2	0.	0.021	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/24/80-07/02/86	4	0.045	0.06	0.13	0.02	0.002	0.048	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/24/80-02/04/80	2	0.015	0.015	0.03	0.	0.	0.021	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/24/80-07/02/86	3	0.01	0.011	0.013	0.01	0.	0.002	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/24/80-02/04/80	2	0.015	0.015	0.02	0.01	0.	0.007	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/24/80-02/04/80	2	1.5	1.5	1.6	1.4	0.02	0.141	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/24/80-07/02/86	3	0.28	0.333	0.5	0.22	0.022	0.147	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	01/24/80-02/04/80	2	0.175	0.175	0.35	0.	0.061	0.247	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/24/80-07/02/86	4	0.565	0.55	0.9	0.17	0.092	0.303	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/24/80-07/02/86	4	1.45	1.175	1.6	0.2	0.429	0.655	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/09/65-08/19/65	2	0.05	0.05	0.07	0.03	0.001	0.028	**	**	**	**

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Parameter Inventory for Station: CHOH0092

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00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/24/80-07/02/86	4	0.051	0.06	0.1	0.039	0.001	0.028	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/24/80-07/02/86	4	0.031	0.029	0.035	0.02	0.	0.007	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/20/83-07/02/86	2 ##	0.018	0.018	0.03	0.005	0.	0.018	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/86-07/02/86	1	4.4	4.4	4.4	4.4	0.	0.	**	**	**	**
00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	09/17/80-09/17/80	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00693	CARBON, ORGANIC+INORG.-BOTTOM MAT. (GM/KG)	09/17/80-09/17/80	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/09/65-02/09/83	3	116.	112.667	134.	88.	537.333	23.18	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/09/65-08/19/65	2	41.5	41.5	47.	36.	60.5	7.778	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/09/65-02/09/83	2	28.5	28.5	31.	26.	12.5	3.536	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/09/65-02/09/83	2	7.5	7.5	9.4	5.6	7.22	2.687	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/09/83-02/09/83	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/09/65-02/09/83	3	1.4	1.167	1.7	0.4	0.463	0.681	**	**	**	**
00932	SODIUM, PERCENT	08/09/65-02/09/83	3	38.	33.333	45.	17.	212.333	14.572	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	08/09/65-08/19/65	2	40.5	40.5	43.	38.	12.5	3.536	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/09/83-02/09/83	1	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/09/65-02/09/83	3	24.	20.	25.	11.	61.	7.81	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/09/65-02/09/83	3	90.	70.333	93.	28.	1346.333	36.692	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/09/83-02/09/83	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/24/80-07/02/86	4	5.7	5.475	7.3	3.2	3.109	1.763	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	07/02/86-07/02/86	1	20.	20.	20.	20.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/69-08/26/69	2	88.5	88.5	110.	67.	924.5	30.406	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/69-08/26/69	2	1.934	1.934	2.041	1.826	0.023	0.152	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			85.849								
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	04/20/83-07/02/86	3	50.	91.667	200.	25.	8958.333	94.648	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	04/20/83-07/02/86	3	1.699	1.799	2.301	1.398	0.211	0.46	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			62.996								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	04/20/83-07/02/86	3	98.	157.333	345.	29.	27604.333	166.146	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	04/20/83-07/02/86	3	1.991	1.997	2.538	1.462	0.289	0.538	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			99.345								
34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	09/17/80-09/17/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39251	PCNS IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	09/17/80-09/17/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/17/80-09/17/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	09/17/80-09/17/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	09/17/80-09/17/80	1	8.	8.	8.	8.	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/17/80-09/17/80	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/17/80-09/17/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/17/80-09/17/80	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	09/17/80-09/17/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/17/80-09/17/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/17/80-09/17/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/17/80-09/17/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	09/17/80-09/17/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	09/17/80-09/17/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	09/17/80-09/17/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	09/17/80-09/17/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/17/80-09/17/80	1	4.	4.	4.	4.	0.	0.	**	**	**	**
39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/17/80-09/17/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/17/80-09/17/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/17/80-09/17/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	09/17/80-09/17/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/17/80-09/17/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/17/80-09/17/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39758	MIREX, BOTTOM MATERIAL (UG/KG DRY SOLIDS)	09/17/80-09/17/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/17/80-09/17/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/17/80-09/17/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	09/17/80-09/17/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/09/65-02/09/83	3	254.	255.667	274.	239.	308.333	17.559	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/09/83-02/09/83	1	121.	121.	121.	121.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/09/65-08/19/65	2	681.	681.	693.	669.	288.	16.971	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/09/65-08/19/65	2	0.36	0.36	0.37	0.35	0.	0.014	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	09/27/75-09/27/75	1	95.	95.	95.	95.	0.	0.	**	**	**	**
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	09/27/75-09/27/75	2	96.	96.	97.	95.	2.	1.414	**	**	**	**
70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	09/27/75-09/27/75	2	98.5	98.5	99.	98.	0.5	0.707	**	**	**	**

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70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	09/27/75-09/27/75	2	100.	100.	100.	100.	0.	0.	**	**	**	**
70337	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	09/27/75-09/27/75	1	38.	38.	38.	38.	0.	0.	**	**	**	**
70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	09/27/75-09/27/75	2	48.	48.	52.	44.	32.	5.657	**	**	**	**
70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	09/27/75-09/27/75	2	67.	67.	68.	66.	2.	1.414	**	**	**	**
70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	09/27/75-09/27/75	2	82.	82.	85.	79.	18.	4.243	**	**	**	**
70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	09/27/75-09/27/75	2	89.	89.	91.	87.	8.	2.828	**	**	**	**
70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	09/27/75-09/27/75	1	94.	94.	94.	94.	0.	0.	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	01/24/80-02/04/80	2	0.02	0.02	0.04	0.	0.001	0.028	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	01/24/80-02/04/80	2	0.045	0.045	0.06	0.03	0.	0.021	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/09/65-02/04/80	4	3.25	3.425	7.	0.2	13.549	3.681	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	01/24/80-02/04/80	2	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	04/20/83-04/20/83	1	0.31	0.31	0.31	0.31	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	09/27/75-09/27/75	2	251.	251.	462.	40.	89042.	298.399	**	**	**	**
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	09/27/75-09/27/75	2	126050.	126050.	232000.	20100.22450805000.		149835.927	**	**	**	**
81886	PERTHANE IN SEDIMENT DRY WEIGHT UG/KG	09/17/80-09/17/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
82188	SIMETONE TOTAL UG/L	04/20/83-04/20/83	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0092

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	1	0	0.00				1	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	9	0	0.00	1	0	0.00	2	0	0.00	6	0	0.00			
00400	PH	Other-Hi Lim.	9.	11	0	0.00	3	0	0.00	2	0	0.00	6	0	0.00			
		Other-Lo Lim.	6.5	11	0	0.00	3	0	0.00	2	0	0.00	6	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00				1	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00				1	0	0.00	1	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	3	0	0.00				2	0	0.00	1	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00				2	0	0.00						
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	2	0	0.00				2	0	0.00						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	4	0	0.00				2	0	0.00	2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	250.	3	0	0.00	2	0	0.00	1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	2	0	0.00	1	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00				1	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2	0	0.00	1	0	0.00				1	0	0.00			
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	3	1	0.33							3	1	0.33			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	4	0	0.00	2	0	0.00	2	0	0.00						
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	2	0	0.00				2	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0093

NPS Station ID: CHOH0093
LAT/LON: 38.949449/ -77.127781
Agency: 112WRD
Date Created: 07/27/91
Location: POTOMAC R DUMMY STATION
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01646508
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC:
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index:
RF1 Mile Point: 0.000
Distance from RF1: 15.80
On/Off RF1:
RF3 Index: 02070010008001.78
RF3 Mile Point: 5.74
Distance from RF3: 0.24
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0093

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/31/88-08/31/88	1	15.5	15.5	15.5	15.5	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/31/88-08/31/88	1	16.5	16.5	16.5	16.5	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/31/88-08/31/88	1	2500.	2500.	2500.	2500.	0.	0.	**	**	**	**
00065	STAGE, STREAM (FEET)	08/31/88-08/31/88	1	5.8	5.8	5.8	5.8	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/31/88-08/31/88	1	340.	340.	340.	340.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/31/88-08/31/88	1	8.9	8.9	8.9	8.9	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/31/88-08/31/88	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/31/88-08/31/88	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/31/88-08/31/88	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0093

			Total	Exceed	Prop.	----------8/01-10/31----------			----------11/01-3/20----------			----------3/21-7/31----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0094

NPS Station ID: CHOH0094
LAT/LON: 38.948616/ -77.131115
Agency: 1113MCST
Date Created: / /
Location: LITTLE FALLS DAM
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): MC SITE SVY P09/P09 /009
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010003000.00
RF3 Mile Point: 0.11
Distance from RF3: 0.12
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0094

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/73-08/09/73	3	29.	29.167	30.	28.5	0.583	0.764	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/07/73-08/09/73	3	7.1	7.5	8.7	6.7	1.12	1.058	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	2	4.25	4.25	4.6	3.9	0.245	0.495	**	**	**	**
00400	PH (STANDARD UNITS)	08/07/73-08/09/73	3	7.6	7.617	7.7	7.55	0.006	0.076	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/07/73-08/09/73	3	7.6	7.612	7.7	7.55	0.006	0.077	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/07/73-08/09/73	3	0.025	0.024	0.028	0.02	0.	0.004	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/07/73-08/09/73	3	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/07/73-08/09/73	3	0.797	0.81	0.843	0.791	0.001	0.028	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/07/73-08/09/73	3	0.13	0.104	0.18	0.001	0.009	0.092	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/07/73-08/09/73	3	0.01	0.013	0.02	0.01	0.	0.006	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/07/73-08/09/73	3	10.5	10.567	10.8	10.4	0.043	0.208	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	08/07/73-08/09/73	3	23.7	23.367	24.2	22.2	1.083	1.041	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/07/73-08/07/73	1	490.	490.	490.	490.	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/07/73-08/07/73	1	2.69	2.69	2.69	2.69	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			490.								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/07/73-08/07/73	1 ##	9.	9.	9.	9.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/07/73-08/07/73	1 ##	0.954	0.954	0.954	0.954	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			9.								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/07/73-08/09/73	3	75.	87.	121.5	64.5	920.25	30.336	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/07/73-08/09/73	3	0.37	0.377	0.45	0.31	0.005	0.07	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0094

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	3	0	0.00	3	0	0.00									
00400	PH	Other-Hi Lim.	9.	3	0	0.00	3	0	0.00									
		Other-Lo Lim.	6.5	3	0	0.00	3	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	3	0	0.00									
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	1	0	0.00	1	0	0.00									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0095

NPS Station ID: CHOH0095
LAT/LON: 38.948616/ -77.131115
Agency: 11121TWQ
Date Created: / /
Location: POTOMAC R. AT LITTLE FALLS DAM
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-CONS-D9 /D09 /P09
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008001
RF1 Mile Point: 0.600
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070009052100.00
RF3 Mile Point: 0.00
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0095

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/74-11/01/77	15	24.5	20.827	29.	3.	63.259	7.954	7.5	13.2	27.	29.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/16/74-06/22/76	17	12.	15.129	40.	1.9	98.657	9.933	4.78	8.25	20.5	32.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/20/75-05/20/75	1	188.	188.	188.	188.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/16/74-11/01/77	17	8.9	9.035	14.	6.8	3.421	1.85	6.96	7.3	10.	11.68
00310	BOD, 5 DAY, 20 DEG C MG/L	06/18/74-07/18/74	6	3.65	3.517	4.5	2.4	0.686	0.828	**	**	**	**
00400	PH (STANDARD UNITS)	01/16/74-05/20/75	2	7.55	7.55	8.1	7.	0.605	0.778	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/16/74-05/20/75	2	7.268	7.268	8.1	7.	0.764	0.874	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/16/74-05/20/75	2	0.054	0.054	0.1	0.008	0.004	0.065	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/16/74-06/22/76	17	0.042	0.049	0.12	0.025	0.001	0.023	0.03	0.035	0.059	0.088
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/74-11/01/77	18	0.571	0.577	0.816	0.43	0.011	0.104	0.45	0.489	0.605	0.792
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/16/74-11/01/77	17	0.63	0.662	1.33	0.02	0.186	0.431	0.036	0.36	1.06	1.298
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/16/74-11/01/77	18	0.26	0.311	0.59	0.18	0.016	0.126	0.18	0.198	0.42	0.518
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/16/74-11/01/77	18	0.03	0.052	0.19	0.009	0.003	0.053	0.01	0.01	0.093	0.127
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/16/74-11/01/77	18	5.9	6.933	20.1	2.8	14.391	3.793	3.43	4.925	8.4	10.65
00690	CARBON, TOTAL (MG/L AS C)	01/16/74-11/01/77	17	22.8	23.624	34.6	16.1	22.328	4.725	17.46	20.65	26.85	31.24

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0095

				Total	Exceed	Prop.	8/01-10/31			11/01-3/20			3/21-7/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	17	0	0.00	2	0	0.00	1	0	0.00	14	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	17	0	0.00	1	0	0.00	2	0	0.00	14	0	0.00			
00400	PH	Other-Hi Lim.	9.	2	0	0.00				1	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00				1	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	17	0	0.00	2	0	0.00	2	0	0.00	13	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0096

NPS Station ID: CHOH0096 LAT/LON: 38.905004/ -77.138059 Agency: 112WRD Date Created: / /
Location: LITTLE PIMMIT RUN TRIBUTARY AT ARLINGTON, VA FIPS State/County: 51013 VIRGINIA/ARLINGTON
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 01646750
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070003047800.00 RF3 Mile Point: 0.07 Distance from RF3: 0.28 On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0096

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-08/04/77	2	22.75	22.75	23.5	22.	1.125	1.061	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	04/28/69-04/28/69	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/04/77-08/04/77	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	04/28/69-08/04/77	2	10.	10.	15.	5.	50.	7.071	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/69-08/04/77	2	192.5	192.5	205.	180.	312.5	17.678	**	**	**	**
00400	PH (STANDARD UNITS)	04/28/69-04/28/69	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/28/69-04/28/69	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/28/69-04/28/69	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/28/69-08/04/77	2	42.	42.	44.	40.	8.	2.828	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	04/28/69-08/04/77	2	51.5	51.5	54.	49.	12.5	3.536	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	04/28/69-04/28/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/04/77-08/04/77	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/04/77-08/04/77	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/04/77-08/04/77	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/28/69-04/28/69	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/04/77-08/04/77	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/04/77-08/04/77	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/28/69-08/04/77	2	65.	65.	68.	62.	18.	4.243	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/28/69-08/04/77	2	23.	23.	28.	18.	50.	7.071	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/28/69-08/04/77	2	18.	18.	19.	17.	2.	1.414	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/28/69-08/04/77	2	5.	5.	5.1	4.9	0.02	0.141	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/28/69-08/04/77	2	14.5	14.5	15.	14.	0.5	0.707	**	**	**	**
00931	SODIUM ADSORPTION RATIO	04/28/69-08/04/77	2	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	04/28/69-08/04/77	2	31.	31.	31.	31.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/28/69-08/04/77	2	3.55	3.55	3.9	3.2	0.245	0.495	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/28/69-08/04/77	2	26.	26.	26.	26.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/28/69-08/04/77	2	12.	12.	13.	11.	2.	1.414	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/28/69-08/04/77	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/28/69-08/04/77	2	20.5	20.5	23.	18.	12.5	3.536	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	04/28/69-08/04/77	2	105.	105.	190.	20.	14450.	120.208	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/28/69-08/04/77	2	147.	147.	157.	137.	200.	14.142	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/28/69-08/04/77	2	132.	132.	138.	126.	72.	8.485	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	04/28/69-08/04/77	2	0.075	0.075	0.08	0.07	0.	0.007	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/28/69-08/04/77	2	0.2	0.2	0.21	0.19	0.	0.014	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/28/69-08/04/77	2	7.	7.	9.7	4.3	14.58	3.818	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/04/77-08/04/77	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0096

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	250.	2	0	0.00	1	0	0.00				1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	1	0	0.00				1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00	1	0	0.00				1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	2	0	0.00	1	0	0.00				1	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0097

NPS Station ID: CHOH0097
LAT/LON: 38.936115/ -77.139448
Agency: 112WRD
Date Created: 10/07/77
Location: PIMMIT RUN AT ARLINGTON, VA
FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01646700
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 9.40
On/Off RF1:
RF3 Index: 02070008020500.00
RF3 Mile Point: 0.57
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0097

Parameter		Period of Record	Obs		Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/77-08/05/77	1		22.5	22.5	22.5	22.5	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/05/77-08/05/77	1		1.	1.	1.	1.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	08/05/77-08/05/77	1		3.	3.	3.	3.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/05/77-08/05/77	1		140.	140.	140.	140.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/05/77-08/05/77	1		32.	32.	32.	32.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/05/77-08/05/77	1		39.	39.	39.	39.	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/05/77-08/05/77	1	##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/05/77-08/05/77	1		0.91	0.91	0.91	0.91	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/05/77-08/05/77	1		0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/05/77-08/05/77	1		0.	0.	0.	0.	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/05/77-08/05/77	1	##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/05/77-08/05/77	1		47.	47.	47.	47.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/05/77-08/05/77	1		15.	15.	15.	15.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/05/77-08/05/77	1		13.	13.	13.	13.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/05/77-08/05/77	1		3.6	3.6	3.6	3.6	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/05/77-08/05/77	1		7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/05/77-08/05/77	1		0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/05/77-08/05/77	1		23.	23.	23.	23.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/05/77-08/05/77	1		3.4	3.4	3.4	3.4	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/05/77-08/05/77	1		11.	11.	11.	11.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/05/77-08/05/77	1		10.	10.	10.	10.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/05/77-08/05/77	1		0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/05/77-08/05/77	1		11.	11.	11.	11.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/05/77-08/05/77	1		70.	70.	70.	70.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/05/77-08/05/77	1		108.	108.	108.	108.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/05/77-08/05/77	1		83.	83.	83.	83.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/05/77-08/05/77	1		0.35	0.35	0.35	0.35	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/05/77-08/05/77	1		0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/05/77-08/05/77	1		4.	4.	4.	4.	0.	0.	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/05/77-08/05/77	1		0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0097

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0098

NPS Station ID: CHOH0098
LAT/LON: 38.922782/ -77.145281
Agency: 112WRD
Date Created: / /
Location: LITTLE PIMMIT RUN AT ARLINGTON, VA
FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01646800
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 21.70
On/Off RF1:
RF3 Index: 02070008080100.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0098

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/28/69-08/04/77	2	23.	23.	27.	19.	32.	5.657	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	04/28/69-04/28/69	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/04/77-08/04/77	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	04/28/69-08/04/77	2	14.	14.	20.	8.	72.	8.485	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/28/69-08/04/77	2	172.	172.	194.	150.	968.	31.113	**	**	**	**
00400	PH (STANDARD UNITS)	04/28/69-04/28/69	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/28/69-04/28/69	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/28/69-04/28/69	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/28/69-08/04/77	2	51.5	51.5	52.	51.	0.5	0.707	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	04/28/69-08/04/77	2	62.5	62.5	63.	62.	0.5	0.707	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	04/28/69-04/28/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/04/77-08/04/77	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/04/77-08/04/77	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/04/77-08/04/77	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/28/69-04/28/69	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/04/77-08/04/77	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/04/77-08/04/77	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/28/69-08/04/77	2	66.	66.	68.	64.	8.	2.828	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/28/69-08/04/77	2	15.	15.	17.	13.	8.	2.828	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/28/69-08/04/77	2	19.	19.	20.	18.	2.	1.414	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/28/69-08/04/77	2	4.45	4.45	4.6	4.3	0.045	0.212	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/28/69-08/04/77	2	11.	11.	11.	11.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	04/28/69-08/04/77	2	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	04/28/69-08/04/77	2	25.5	25.5	26.	25.	0.5	0.707	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/28/69-08/04/77	2	3.45	3.45	3.5	3.4	0.005	0.071	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/28/69-08/04/77	2	21.5	21.5	22.	21.	0.5	0.707	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/28/69-08/04/77	2	11.	11.	11.	11.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/28/69-08/04/77	2	0.15	0.15	0.2	0.1	0.005	0.071	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/28/69-08/04/77	2	13.5	13.5	14.	13.	0.5	0.707	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	04/28/69-08/04/77	2	110.	110.	200.	20.	16200.	127.279	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/28/69-08/04/77	2	126.	126.	129.	123.	18.	4.243	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/28/69-08/04/77	2	118.	118.	120.	116.	8.	2.828	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	04/28/69-08/04/77	2	0.125	0.125	0.17	0.08	0.004	0.064	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/28/69-08/04/77	2	0.175	0.175	0.18	0.17	0.	0.007	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/28/69-08/04/77	2	3.15	3.15	4.5	1.8	3.645	1.909	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/04/77-08/04/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0098

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	250.	2	0	0.00	1	0	0.00				1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	1	0	0.00				1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00	1	0	0.00				1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	2	0	0.00	1	0	0.00				1	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0099

NPS Station ID: CHOH0099 LAT/LON: 38.922782/ -77.145281 Agency: 21VASWCB Date Created: 04/10/93
Location: ROUTE 689 (FAIRFAX CO) FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 1ALIO001.04
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: 02-NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070002012600.00 RF3 Mile Point: 0.00 Distance from RF3: 0.27 On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 NORTHERN
RIVER: LITTLE PIMMIT RUN SECTION: 07 TOPO MAP #: 0024 TOPO MAP NAME: FALLS CHURCH, VA - MD

Parameter Inventory for Station: CHOH0099

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/16/86-07/16/86	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/16/86-07/16/86	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/16/86-07/16/86	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/16/86-07/16/86	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/16/86-07/16/86	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/16/86-07/16/86	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/16/86-07/16/86	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/16/86-07/16/86	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/16/86-07/16/86	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/16/86-07/16/86	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/16/86-07/16/86	1	54.	54.	54.	54.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/16/86-07/16/86	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/16/86-07/16/86	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/16/86-07/16/86	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/16/86-07/16/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/16/86-07/16/86	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/16/86-07/16/86	1	0.41	0.41	0.41	0.41	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/16/86-07/16/86	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/16/86-07/16/86	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/16/86-07/16/86	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/86-07/16/86	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	07/16/86-07/16/86	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/16/86-07/16/86	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/16/86-07/16/86	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/16/86-07/16/86	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/16/86-07/16/86	1	300.	300.	300.	300.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/16/86-07/16/86	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	07/16/86-07/16/86	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/16/86-07/16/86	1	20.	20.	20.	20.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/86-07/16/86	1	930.	930.	930.	930.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/16/86-07/16/86	1	2.968	2.968	2.968	2.968	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			930.								
71900	MERCURY, TOTAL (UG/L AS HG)	07/16/86-07/16/86	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0099

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00							1	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00							1	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00							1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00							1	0	0.00			
		Drinking Water	15.	1	0	0.00							1	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	1	1.00							1	1	1.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0100

NPS Station ID: CHOH0100
LAT/LON: 38.972504/ -77.148616
Agency: 1113MCST
Date Created: / /
Location: CABIN JOHN CR AT MACARTHUR BLVD
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): MC SITE SVY P24/P24 /024
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 0.20
On/Off RF1:
RF3 Index: 02070008001400.00
RF3 Mile Point: 0.04
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0100

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/73-08/09/73	4	25.5	25.375	26.	24.5	0.396	0.629	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/06/73-08/09/73	4	8.75	8.775	9.	8.6	0.029	0.171	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	2	6.6	6.6	11.9	1.3	56.18	7.495	**	**	**	**
00400	PH (STANDARD UNITS)	08/06/73-08/09/73	4	7.25	7.225	7.35	7.05	0.017	0.132	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/06/73-08/09/73	4	7.247	7.209	7.35	7.05	0.018	0.134	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/06/73-08/09/73	4	0.057	0.062	0.089	0.045	0.	0.02	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/06/73-08/09/73	4	0.096	0.085	0.15	0.001	0.004	0.062	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/06/73-08/09/73	4	0.466	0.503	0.659	0.421	0.011	0.106	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/06/73-08/09/73	4	0.745	0.748	0.8	0.7	0.002	0.046	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/06/73-08/09/73	4	0.11	0.113	0.17	0.06	0.002	0.048	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/06/73-08/09/73	4	5.8	5.775	6.9	4.6	1.209	1.1	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	08/06/73-08/09/73	4	15.15	15.325	16.4	14.6	0.782	0.885	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/06/73-08/07/73	2	107000.	107000.	160000.	54000.	5618000000.	74953.319	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/06/73-08/07/73	2	4.968	4.968	5.204	4.732	0.111	0.334	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			92951.6								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	2	47500.	47500.	92000.	3000.	3960500000.	62932.504	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	2	4.22	4.22	4.964	3.477	1.105	1.051	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			16613.248								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/06/73-08/09/73	4	6.75	6.75	7.5	6.	0.75	0.866	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/06/73-08/09/73	4	0.235	0.258	0.38	0.18	0.007	0.086	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0100

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00	4	0	0.00									
00400	PH	Other-Hi Lim.	9.	4	0	0.00	4	0	0.00									
		Other-Lo Lim.	6.5	4	0	0.00	4	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	4	0	0.00									
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	2	2	1.00	2	2	1.00									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	2	2	1.00	2	2	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0101

NPS Station ID: CHOH0101
LAT/LON: 38.973337/ -77.149115
Agency: 21MD
Date Created: 10/06/79
Location: AT BRIDGE ON MACARTHUR BLVD.
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CJB0005
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008001
RF1 Mile Point: 2.930
Distance from RF1: 9.20
On/Off RF1: OFF
RF3 Index: 02070008073000.00
RF3 Mile Point: 0.70
Distance from RF3: 0.06
On/Off RF3:
Description:
02-14-02-07 CABIN JOHN CREEK DRAINAGE CABIN JOHN CREEK RIVER MILE IS .50
RECEIVING TRIBUTARY IS POTOMAC RIVER AT BRIDGE ON MACARTHUR BLVD.

Parameter Inventory for Station: CHOH0101

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/04/74-06/03/81	64	16.25	15.297	27.8	0.5	54.759	7.4	3.75	10.525	21.	24.3
00060	FLOW, STREAM, MEAN DAILY CFS	10/18/76-04/07/81	28	10.	16.107	60.	3.	192.47	13.873	3.9	6.25	24.75	35.9
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/03/74-06/03/81	66	4.	12.202	120.	1.1	441.617	21.015	2.	2.6	11.25	37.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/03/74-06/03/81	67	191.	195.642	470.	109.	3035.536	55.096	131.6	168.	212.	257.4
00300	OXYGEN, DISSOLVED MG/L	04/29/74-06/03/81	66	10.3	10.576	17.1	4.3	5.195	2.279	8.1	8.875	12.05	13.33
00340	COD, .25N K2CR2O7 MG/L	04/03/74-05/03/76	14	6.5	9.929	34.	2.	82.841	9.102	2.5	3.75	15.5	27.
00400	PH (STANDARD UNITS)	10/18/76-06/03/81	48	7.85	8.056	10.8	6.8	0.574	0.758	7.29	7.5	8.6	9.1
00400	CONVERTED PH (STANDARD UNITS)	10/18/76-06/03/81	48	7.847	7.652	10.8	6.8	0.741	0.861	7.29	7.5	8.6	9.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/18/76-06/03/81	48	0.014	0.022	0.158	0.	0.001	0.028	0.001	0.003	0.032	0.051
00403	PH, LAB, STANDARD UNITS SU	04/03/74-06/11/79	45	7.5	7.544	9.5	6.7	0.213	0.461	7.02	7.3	7.75	7.94
00403	CONVERTED PH, LAB, STANDARD UNITS	04/03/74-06/11/79	45	7.5	7.371	9.5	6.7	0.244	0.494	7.02	7.3	7.75	7.94
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/03/74-06/11/79	45	0.032	0.043	0.2	0.	0.002	0.039	0.012	0.018	0.05	0.098
00480	SALINITY - PARTS PER THOUSAND	04/03/74-11/06/78	26 ##	0.25	0.203	0.5	0.08	0.009	0.094	0.1	0.1	0.25	0.25
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/03/74-06/03/81	66	4.	13.894	162.	0.5	686.366	26.199	1.	2.	12.	41.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/03/74-06/03/81	61	0.03	0.035	0.28	0.01	0.002	0.039	0.01	0.02	0.04	0.05
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/03/74-06/03/81	61	0.006	0.009	0.049	0.001	0.	0.009	0.002	0.003	0.012	0.017
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/03/74-06/03/81	61	0.74	0.764	1.5	0.05	0.102	0.32	0.398	0.53	1.01	1.164
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/03/74-06/03/81	57	0.27	0.325	1.11	0.04	0.045	0.213	0.126	0.155	0.435	0.58
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/03/74-06/03/81	66	0.04	0.063	0.5	0.01	0.005	0.068	0.02	0.03	0.08	0.12
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/03/74-04/07/81	61	9.	8.652	27.	0.5	44.481	6.669	0.92	2.2	11.75	20.2
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/03/74-06/03/81	48	2300.	72253.438	1100000.	39.55452094718.124		235482.685	230.	430.	13575.	129700.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/03/74-06/03/81	48	3.362	3.491	6.041	1.591	1.126	1.061	2.362	2.633	4.124	5.038
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3093.906								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/03/74-06/03/81	48	430.	7152.583	120000.	23.	570372132.801	23882.465	41.	230.	1357.5	6170.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/03/74-06/03/81	48	2.633	2.711	5.079	1.362	0.77	0.877	1.606	2.362	3.124	3.706
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			514.262								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/03/74-06/03/81	66	121.5	127.909	328.	72.	1381.161	37.164	94.8	110.25	136.5	159.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0101

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	66	4	0.06	17	3	0.18	16	0	0.00	33	1	0.03			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	66	0	0.00	18	0	0.00	16	0	0.00	32	0	0.00			
00400	PH	Other-Hi Lim.	9.	48	7	0.15	15	1	0.07	11	0	0.00	22	6	0.27			
		Other-Lo Lim.	6.5	48	0	0.00	15	0	0.00	11	0	0.00	22	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	45	1	0.02	11	0	0.00	11	0	0.00	23	1	0.04			
		Other-Lo Lim.	6.5	45	0	0.00	11	0	0.00	11	0	0.00	23	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	61	0	0.00	17	0	0.00	16	0	0.00	28	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	61	0	0.00	17	0	0.00	16	0	0.00	28	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	48	28	0.58	9	7	0.78	13	6	0.46	26	15	0.58			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	48	37	0.77	9	9	1.00	13	8	0.62	26	20	0.77			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1974 - Station CHOH0101

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/03/74-06/03/81	9	3.	3.333	7.	2.	2.5	1.581	2.	2.	4.	7.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/03/74-06/03/81	9	211.	225.778	289.	185.	1260.194	35.499	185.	198.	259.5	289.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/03/74-06/03/81	9	4.	11.	54.	1.	282.5	16.808	1.	2.	13.	54.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/03/74-06/03/81	9	0.04	0.048	0.09	0.01	0.001	0.024	0.01	0.03	0.065	0.09
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/03/74-04/07/81	9	6.	7.944	17.	0.5	23.153	4.812	0.5	5.	11.	17.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/03/74-06/03/81	9	116.	118.222	176.	72.	955.444	30.91	72.	96.	139.	176.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station CHOH0101

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/03/74-06/03/81	7	5.	7.929	29.	2.	92.036	9.594	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/03/74-06/03/81	7	214.	243.143	470.	150.	10818.476	104.012	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/03/74-06/03/81	7	4.	21.857	88.	1.	1074.81	32.784	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/03/74-06/03/81	7	0.05	0.116	0.5	0.03	0.029	0.171	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/03/74-04/07/81	7	4.	4.214	9.	0.5	10.488	3.239	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/03/74-06/03/81	7	124.	140.	246.	114.	2232.	47.244	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CHOH0101

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/03/74-06/03/81	5	6.	6.2	11.	3.	9.7	3.114	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/03/74-06/03/81	5	161.	160.4	219.	121.	1505.8	38.805	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/03/74-06/03/81	5	1.	1.8	4.	1.	1.7	1.304	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/03/74-06/03/81	5	0.04	0.044	0.06	0.03	0.	0.011	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/03/74-04/07/81	5	7.5	7.2	10.5	2.	10.325	3.213	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/03/74-06/03/81	5	120.	115.8	122.	102.	69.2	8.319	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CHOH0101

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/03/74-06/03/81	13	13.5	27.346	78.	2.	757.266	27.518	2.4	4.5	52.	75.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/03/74-06/03/81	14	183.	195.143	322.	161.	1644.44	40.552	164.5	169.75	210.5	268.5
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/03/74-06/03/81	13	12.	21.308	94.	4.	672.564	25.934	4.	6.	28.	77.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/03/74-06/03/81	13	0.06	0.064	0.1	0.04	0.	0.022	0.04	0.04	0.085	0.096
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/03/74-04/07/81	12	16.75	14.658	27.	0.5	93.283	9.658	1.07	4.125	22.	26.7
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/03/74-06/03/81	13	134.	139.692	328.	75.	3893.064	62.394	80.2	103.	154.	260.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station CHOH0101

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/03/74-06/03/81	11	3.5	10.1	48.	1.2	193.798	13.921	1.28	2.	12.	42.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/03/74-06/03/81	11	195.	196.455	310.	109.	3300.073	57.446	117.	157.	215.	304.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/03/74-06/03/81	11	7.	12.727	40.	2.	167.818	12.954	2.	3.	18.	38.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station CHOH0101

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/03/74-06/03/81	11	0.1	0.096	0.16	0.04	0.002	0.04	0.04	0.06	0.13	0.154
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/03/74-04/07/81	10	5.45	6.21	13.	0.9	27.903	5.282	0.91	1.075	11.375	12.95
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/03/74-06/03/81	11	127.	126.455	164.	96.	477.073	21.842	96.2	103.	136.	162.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0101

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/03/74-06/03/81	10	4.95	17.03	120.	2.	1328.485	36.448	2.	2.15	11.5	109.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/03/74-06/03/81	10	147.5	154.2	200.	110.	1147.289	33.872	111.2	124.25	191.	200.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/03/74-06/03/81	10	4.	19.95	162.	0.5	2500.136	50.001	0.55	1.75	8.25	146.7
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/03/74-06/03/81	10	0.025	0.048	0.24	0.02	0.005	0.068	0.02	0.02	0.035	0.221
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/03/74-04/07/81	10	8.25	7.28	16.5	0.6	30.653	5.537	0.63	1.2	11.625	16.05
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/03/74-06/03/81	10	112.5	116.9	179.	82.	794.767	28.192	82.2	102.	125.5	175.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0101

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/03/74-06/03/81	7	3.4	3.514	7.4	1.1	3.708	1.926	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/03/74-06/03/81	7	210.	204.429	239.	170.	641.286	25.324	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/03/74-06/03/81	7	3.	2.714	4.	1.	1.238	1.113	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/03/74-06/03/81	7	0.02	0.017	0.02	0.01	0.	0.005	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/03/74-04/07/81	6	10.25	11.083	15.	7.	10.642	3.262	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/03/74-06/03/81	7	129.	136.286	177.	122.	399.238	19.981	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station CHOH0101

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/03/74-06/03/81	4	3.35	6.825	18.	2.6	55.763	7.467	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/03/74-06/03/81	4	174.	176.5	205.	153.	469.667	21.672	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/03/74-06/03/81	4	3.	5.125	14.	0.5	37.063	6.088	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/03/74-06/03/81	4	0.04	0.05	0.09	0.03	0.001	0.027	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/03/74-04/07/81	2	6.75	6.75	12.5	1.	66.125	8.132	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/03/74-06/03/81	4	115.	122.25	151.	108.	388.917	19.721	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0101

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/04/74-06/03/81	18	20.25	18.833	27.6	10.6	32.699	5.718	10.6	11.8	24.2	25.26
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/03/74-06/03/81	17	6.	20.888	120.	1.1	1092.707	33.056	1.82	2.3	23.	81.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/03/74-06/03/81	18	197.5	201.889	322.	110.	2548.458	50.482	155.	168.25	216.5	292.3
00300	OXYGEN, DISSOLVED MG/L	04/29/74-06/03/81	18	10.2	10.022	12.4	8.1	1.882	1.372	8.1	8.7	11.2	11.86
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/03/74-06/03/81	17	4.	18.647	162.	1.	1523.368	39.03	1.	2.	17.	74.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/03/74-06/03/81	17	0.03	0.042	0.28	0.01	0.004	0.063	0.01	0.01	0.045	0.096
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/03/74-06/03/81	17	0.004	0.011	0.049	0.002	0.	0.014	0.002	0.003	0.015	0.04
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/03/74-06/03/81	17	0.53	0.651	1.44	0.05	0.126	0.355	0.186	0.455	0.855	1.288
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/03/74-06/03/81	17	0.35	0.415	1.11	0.04	0.086	0.293	0.112	0.185	0.53	1.022
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/03/74-06/03/81	17	0.06	0.065	0.24	0.01	0.003	0.054	0.01	0.025	0.085	0.128
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/03/74-04/07/81	15	10.5	9.92	21.	0.9	32.373	5.69	1.8	6.5	13.	18.6
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/03/74-06/03/81	9	4300.	176340.	1100000.	430.	142738837425.	377807.937	430.	1615.	234650.	1100000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/03/74-06/03/81	9	3.633	3.945	6.041	2.633	1.35	1.162	2.633	3.165	4.816	6.041
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			8814.029								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/03/74-06/03/81	9	930.	19331.111	93000.	230.	1364868586.111	36944.128	230.	330.	38650.	93000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/03/74-06/03/81	9	2.968	3.274	4.968	2.362	0.975	0.987	2.362	2.498	4.118	4.968
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1880.108								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/03/74-06/03/81	17	138.	143.412	328.	72.	3161.382	56.226	81.6	110.5	159.	207.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0101

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/04/74-06/03/81	16	5.15	5.738	11.	0.5	11.641	3.412	1.55	2.85	9.25	11.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/03/74-06/03/81	16	3.5	9.106	44.	1.2	142.534	11.939	1.76	2.7	9.25	33.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/03/74-06/03/81	16	169.5	196.375	470.	109.	8607.717	92.778	117.4	126.25	236.	358.
00300	OXYGEN, DISSOLVED MG/L	04/29/74-06/03/81	16	13.	12.781	17.1	4.3	7.182	2.68	9.34	11.95	14.15	15.63
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/03/74-06/03/81	16	5.	14.031	88.	0.5	546.282	23.373	0.85	2.	10.	57.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/03/74-06/03/81	16	0.03	0.03	0.05	0.01	0.	0.014	0.01	0.02	0.04	0.05
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/03/74-06/03/81	16	0.004	0.005	0.016	0.001	0.	0.004	0.001	0.002	0.007	0.013
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/03/74-06/03/81	16	0.97	0.883	1.5	0.06	0.117	0.342	0.291	0.635	1.05	1.311
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/03/74-06/03/81	15	0.25	0.269	0.53	0.11	0.015	0.124	0.128	0.16	0.36	0.476
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/03/74-06/03/81	16	0.04	0.069	0.5	0.02	0.013	0.116	0.02	0.03	0.05	0.213
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/03/74-04/07/81	16	6.	5.744	12.5	0.5	16.513	4.064	0.57	1.475	9.75	10.75
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/03/74-06/03/81	13	750.	40020.462	460000.	43.	15975749254.603	126395.211	43.	235.	12150.	285200.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/03/74-06/03/81	13	2.875	3.19	5.663	1.633	1.382	1.175	1.633	2.371	4.072	5.142
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1547.311								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/03/74-06/03/81	13	230.	2398.077	23000.	23.	39869154.744	6314.203	23.	43.	1365.	15520.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/03/74-06/03/81	13	2.362	2.415	4.362	1.362	0.822	0.907	1.362	1.633	2.998	4.07
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			260.07								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/03/74-06/03/81	16	122.5	132.875	246.	92.	1386.517	37.236	95.5	113.25	146.75	199.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0101

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/04/74-06/03/81	30	18.9	18.273	27.8	6.7	26.425	5.141	11.02	14.475	22.025	24.37
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/03/74-06/03/81	33	4.	9.227	78.	1.6	229.867	15.161	2.	2.6	8.25	19.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/03/74-06/03/81	33	192.	191.879	280.	132.	835.235	28.9	151.2	172.5	207.5	220.8
00300	OXYGEN, DISSOLVED MG/L	04/29/74-06/03/81	32	9.65	9.784	13.4	6.5	3.052	1.747	7.46	8.7	11.05	12.14
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/03/74-06/03/81	33	4.	11.379	94.	0.5	357.891	18.918	1.	2.5	10.5	36.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/03/74-06/03/81	28	0.03	0.033	0.15	0.01	0.001	0.03	0.01	0.02	0.04	0.047
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/03/74-06/03/81	28	0.008	0.01	0.044	0.003	0.	0.008	0.004	0.005	0.012	0.017

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0101

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/03/74-06/03/81	28	0.715	0.765	1.19	0.29	0.071	0.267	0.417	0.58	1.025	1.108
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/03/74-06/03/81	25	0.25	0.298	0.71	0.1	0.031	0.177	0.106	0.145	0.425	0.574
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/03/74-06/03/81	33	0.04	0.059	0.16	0.01	0.002	0.039	0.02	0.03	0.085	0.126
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/03/74-04/07/81	30	9.	9.57	27.	0.5	61.49	7.842	0.91	1.85	13.125	22.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/03/74-06/03/81	26	2300.	52339.962	1100000.	39.	46052235904.038	214597.847	370.	805.	17000.	58000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/03/74-06/03/81	26	3.362	3.484	6.041	1.591	0.9	0.949	2.552	2.885	4.223	4.734
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3044.999								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/03/74-06/03/81	26	430.	5314.192	120000.	23.	547740872.802	23403.864	37.	210.	1072.5	2300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/03/74-06/03/81	26	2.633	2.664	5.079	1.362	0.578	0.76	1.552	2.315	3.02	3.362
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			461.687								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/03/74-06/03/81	33	118.	117.515	158.	75.	323.445	17.985	91.2	108.	129.5	143.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0102

NPS Station ID: CHOH0102
LAT/LON: 38.973337/ -77.149170
Agency: 21MDOEP
Date Created: 06/06/87
Location: CABIN JOHN AT BRIDGE ON MACARTHUR BLVD
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CJB0005
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: CHESAPEAKE BAY
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010008001.78
RF3 Mile Point: 5.74
Distance from RF3: 0.24
On/Off RF3:
Description:
NO DEPTH INFORMATION FOR LAND STATION

Parameter Inventory for Station: CHOH0102

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/85-12/13/94	48	13.85	13.496	25.1	0.9	55.763	7.467	2.25	6.8	20.875	22.73
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/13/94	48	17.25	16.458	29.	-2.	93.445	9.667	3.9	6.875	25.875	28.
00032	CLOUD COVER (PERCENT)	01/07/86-12/13/94	48	30.	48.854	100.	0.	1623.659	40.295	0.	10.	98.75	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/13/94	48	1.8	17.115	470.	0.8	5190.771	72.047	1.1	1.425	3.25	14.02
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/16/85-12/13/94	48	314.	343.542	1475.	113.	41095.615	202.721	233.5	276.	353.25	373.3
00300	OXYGEN, DISSOLVED MG/L	01/16/85-12/13/94	48	10.4	10.692	15.8	7.8	4.462	2.112	8.4	8.7	12.075	13.59
00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/85-12/13/94	44	1.75	1.798	5.3	0.5	1.408	1.186	0.5	0.8	2.2	3.8
00400	PH (STANDARD UNITS)	01/16/85-12/13/94	48	7.95	8.015	8.8	7.	0.164	0.405	7.59	7.8	8.3	8.6
00400	CONVERTED PH (STANDARD UNITS)	01/16/85-12/13/94	48	7.947	7.817	8.8	7.	0.204	0.451	7.59	7.8	8.3	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/16/85-12/13/94	48	0.011	0.015	0.1	0.002	0.	0.02	0.003	0.005	0.016	0.026
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/16/85-12/13/94	48	61.5	62.458	108.	23.	216.381	14.71	43.6	55.	72.	78.2
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/13/94	48	0.	0.013	0.4	0.	0.004	0.064	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/13/94	48	4.	27.021	810.	1.	14713.851	121.301	1.	2.25	6.75	10.5
00600	NITROGEN, TOTAL (MG/L AS N)	01/16/85-12/13/94	46	1.53	1.659	3.41	0.6	0.372	0.61	0.902	1.238	1.908	2.42
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/16/85-12/13/94	47	0.02	0.04	0.33	0.008	0.004	0.065	0.008	0.013	0.029	0.114
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/13/94	46	0.006	0.012	0.068	0.002	0.	0.013	0.003	0.005	0.012	0.033
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/13/94	46	1.135	1.153	2.43	0.29	0.242	0.492	0.497	0.74	1.493	1.816
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/85-12/13/94	47	0.42	0.489	1.618	0.1	0.116	0.341	0.2	0.3	0.55	0.92
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/13/94	47	1.1	1.163	2.5	0.29	0.241	0.491	0.516	0.74	1.5	1.82
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/16/85-12/13/94	47	0.01	0.02	0.1	0.	0.	0.022	0.	0.01	0.03	0.04
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/16/85-12/13/94	46	0.028	0.051	0.8	0.003	0.014	0.118	0.01	0.012	0.039	0.086
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/13/94	47	3.1	3.728	11.8	1.4	3.911	1.978	2.08	2.6	4.	7.26
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/16/85-12/13/94	45	790.	9808.244	240000.	2.	1348200468.143	36717.849	33.	230.	3300.	27200.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/16/85-12/13/94	45	2.898	2.902	5.38	0.301	1.062	1.03	1.519	2.362	3.519	4.423
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			797.789								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/13/94	45	230.	6571.156	240000.	2.	1274802919.271	35704.382	20.6	49.	595.	7360.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/13/94	45	2.362	2.355	5.38	0.301	1.053	1.026	1.174	1.69	2.768	3.866
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			226.244								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/13/94	45	1.67	2.141	14.3	0.	4.707	2.17	0.648	1.025	2.655	4.218
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/13/94	43	1.42	1.906	12.71	0.36	3.836	1.959	0.628	0.9	2.39	3.498
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/13/94	45	0.11	0.187	2.14	0.	0.114	0.338	0.	0.01	0.2	0.5
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/13/94	45	0.14	0.252	1.78	0.	0.146	0.382	0.	0.01	0.35	0.568
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/13/94	43	0.24	0.487	2.24	0.	0.326	0.571	0.	0.	0.77	1.33

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0102

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	48	2	0.04	12	0	0.00	20	2	0.10	16	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	48	0	0.00	12	0	0.00	20	0	0.00	16	0	0.00			
00400	PH	Other-Hi Lim.	9.	48	0	0.00	12	0	0.00	20	0	0.00	16	0	0.00			
		Other-Lo Lim.	6.5	48	0	0.00	12	0	0.00	20	0	0.00	16	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	46	0	0.00	10	0	0.00	20	0	0.00	16	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	46	0	0.00	10	0	0.00	20	0	0.00	16	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	47	0	0.00	11	0	0.00	20	0	0.00	16	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	45	22	0.49	11	6	0.55	19	7	0.37	15	9	0.60			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	45	24	0.53	11	6	0.55	19	8	0.42	15	10	0.67			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1991 - Station CHOH0102

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/85-12/13/94	12	17.05	13.733	23.7	1.6	69.041	8.309	1.66	5.2	21.25	23.04
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/13/94	12	20.75	16.	28.	-2.	130.591	11.428	6.3	6.5	26.375	28.
00032	CLOUD COVER (PERCENT)	01/07/86-12/13/94	12	40.	49.583	100.	0.	1420.265	37.686	3.	13.75	95.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/13/94	12	1.9	6.567	25.	1.2	80.521	8.973	1.23	1.425	8.8	25.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/16/85-12/13/94	12	298.	386.	1475.	182.	121293.455	348.272	183.2	243.	355.5	1141.7
00300	OXYGEN, DISSOLVED MG/L	01/16/85-12/13/94	12	9.85	10.7	14.9	8.	6.342	2.518	8.12	8.45	13.325	14.75
00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/85-12/13/94	11	1.9	1.882	4.4	0.5	1.8	1.342	0.5	0.7	2.5	4.28
00400	PH (STANDARD UNITS)	01/16/85-12/13/94	12	7.95	8.142	8.8	7.8	0.139	0.373	7.8	7.9	8.55	8.77
00400	CONVERTED PH (STANDARD UNITS)	01/16/85-12/13/94	12	7.947	8.029	8.8	7.8	0.153	0.391	7.8	7.9	8.55	8.77
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/16/85-12/13/94	12	0.011	0.009	0.016	0.002	0.	0.005	0.002	0.003	0.013	0.016
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/16/85-12/13/94	12	54.5	61.5	108.	40.	493.364	22.212	40.	44.25	80.	103.5
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/13/94	12	0.	0.033	0.4	0.	0.013	0.115	0.	0.	0.	0.28
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/13/94	12	3.5	6.25	23.	1.	43.477	6.594	1.3	2.25	8.75	20.6
00600	NITROGEN, TOTAL (MG/L AS N)	01/16/85-12/13/94	10	1.39	1.498	2.7	0.6	0.396	0.629	0.619	1.06	2.	2.645
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/16/85-12/13/94	11	0.02	0.033	0.116	0.008	0.001	0.032	0.009	0.016	0.032	0.106
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/13/94	11	0.006	0.011	0.033	0.002	0.	0.01	0.002	0.004	0.016	0.031
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/13/94	11	0.82	0.96	1.9	0.29	0.273	0.522	0.302	0.66	1.49	1.858
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/85-12/13/94	11	0.5	0.509	1.2	0.15	0.094	0.307	0.17	0.25	0.6	1.13
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/13/94	11	0.84	0.97	1.9	0.29	0.272	0.521	0.302	0.68	1.5	1.86
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/16/85-12/13/94	11	0.01	0.018	0.08	0.	0.001	0.024	0.	0.	0.02	0.072
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/16/85-12/13/94	11	0.025	0.038	0.136	0.003	0.002	0.041	0.004	0.012	0.038	0.128
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/13/94	11	3.7	4.2	7.7	2.1	3.94	1.985	2.2	2.6	5.7	7.66
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/16/85-12/13/94	12	2550.	10480.75	54000.	79.	304334790.386	17445.194	94.3	325.	17375.	48300.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/16/85-12/13/94	12	3.387	3.319	4.732	1.898	0.866	0.93	1.963	2.397	4.143	4.676
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2083.431								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/13/94	12	595.	2572.583	11000.	33.	14377946.447	3791.826	37.8	181.75	5700.	10070.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/13/94	12	2.768	2.832	4.041	1.519	0.707	0.841	1.57	2.096	3.698	3.998
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			679.424								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/13/94	12	2.47	2.133	4.72	0.	1.687	1.299	0.198	1.078	2.98	4.231
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/13/94	10	2.13	2.051	3.69	0.6	1.016	1.008	0.607	1.18	2.825	3.62
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/13/94	12	0.155	0.158	0.6	0.	0.028	0.168	0.	0.008	0.228	0.489
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/13/94	12	0.335	0.259	0.64	0.	0.053	0.229	0.	0.008	0.453	0.589
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/13/94	10	0.69	0.629	1.55	0.	0.357	0.598	0.	0.	1.19	1.517

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CHOH0102

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/85-12/13/94	12	11.75	12.667	24.	0.9	62.815	7.926	1.89	4.825	21.1	23.34
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/13/94	12	14.75	15.75	27.	3.	76.705	8.758	4.05	7.25	25.75	26.7
00032	CLOUD COVER (PERCENT)	01/07/86-12/13/94	12	40.	46.667	100.	0.	1974.242	44.432	0.	0.	93.75	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/13/94	12	1.75	2.183	5.7	1.2	1.438	1.199	1.29	1.625	2.525	4.83
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/16/85-12/13/94	12	289.5	297.083	360.	256.	1104.811	33.239	256.3	269.25	326.5	353.7
00300	OXYGEN, DISSOLVED MG/L	01/16/85-12/13/94	12	10.85	11.008	15.8	8.4	5.515	2.348	8.43	8.625	12.85	15.05
00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/85-12/13/94	10	1.25	1.84	4.6	0.5	2.234	1.495	0.5	0.5	3.2	4.52
00400	PH (STANDARD UNITS)	01/16/85-12/13/94	12	8.1	8.042	8.8	7.	0.254	0.504	7.09	7.825	8.375	8.71
00400	CONVERTED PH (STANDARD UNITS)	01/16/85-12/13/94	12	8.089	7.73	8.8	7.	0.36	0.6	7.09	7.825	8.375	8.71
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/16/85-12/13/94	12	0.008	0.019	0.1	0.002	0.001	0.029	0.002	0.004	0.015	0.085
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/16/85-12/13/94	12	66.	64.667	78.	53.	64.97	8.06	53.9	57.25	69.5	77.7
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/13/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/13/94	12	3.	3.583	10.	1.	5.356	2.314	1.3	2.	4.	8.5
00600	NITROGEN, TOTAL (MG/L AS N)	01/16/85-12/13/94	12	1.42	1.481	1.9	0.95	0.117	0.342	0.992	1.223	1.838	1.885
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/16/85-12/13/94	12	0.018	0.019	0.04	0.008	0.	0.01	0.008	0.009	0.027	0.036
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/13/94	12	0.005	0.008	0.031	0.003	0.	0.008	0.003	0.004	0.008	0.025
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/13/94	12	0.985	1.08	1.7	0.5	0.161	0.402	0.566	0.74	1.475	1.67
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/85-12/13/94	12	0.375	0.396	0.7	0.2	0.019	0.139	0.2	0.313	0.488	0.64

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CHOH0102

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/13/94	12	0.995	1.085	1.7	0.5	0.162	0.402	0.566	0.74	1.475	1.67
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/16/85-12/13/94	12	0.01	0.011	0.03	0.	0.	0.009	0.	0.003	0.018	0.027
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/16/85-12/13/94	12	0.022	0.023	0.041	0.01	0.	0.012	0.01	0.011	0.033	0.04
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/13/94	12	2.45	2.75	5.4	1.4	1.025	1.012	1.55	2.225	3.175	4.8
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/16/85-12/13/94	11	330.	467.	1400.	2.	208914.4	457.072	6.2	33.	790.	1278.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/16/85-12/13/94	11	2.519	2.221	3.146	0.301	0.793	0.89	0.513	1.519	2.898	3.096
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			166.509								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/13/94	11	33.	102.364	330.	2.	11360.255	106.584	2.	33.	170.	310.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/13/94	11	1.519	1.638	2.519	0.301	0.574	0.757	0.301	1.519	2.23	2.487
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			43.421								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/13/94	10	1.38	1.748	4.43	0.68	1.29	1.136	0.685	0.903	2.303	4.251
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/13/94	10	1.31	1.626	4.64	0.7	1.349	1.162	0.71	0.875	2.003	4.395
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/13/94	10	0.13	0.141	0.46	0.	0.023	0.153	0.	0.	0.223	0.443
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/13/94	10	0.06	0.144	0.52	0.	0.04	0.2	0.	0.015	0.233	0.519
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/13/94	10	0.04	0.217	0.99	0.	0.117	0.343	0.	0.	0.333	0.958

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station CHOH0102

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/85-12/13/94	12	13.85	14.675	25.1	1.5	46.562	6.824	3.45	9.7	21.125	24.02
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/13/94	12	16.75	18.375	28.5	4.	68.733	8.291	6.1	12.	26.75	28.35
00032	CLOUD COVER (PERCENT)	01/07/86-12/13/94	12	25.	38.75	100.	0.	1564.205	39.55	0.	6.25	80.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/13/94	12	2.	41.458	470.	0.8	18215.843	134.966	0.89	1.25	4.975	330.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/16/85-12/13/94	12	314.	305.417	376.	113.	4934.447	70.246	155.3	289.75	348.25	375.1
00300	OXYGEN, DISSOLVED MG/L	01/16/85-12/13/94	12	10.6	10.425	15.2	7.8	3.96	1.99	7.98	8.725	11.3	14.06
00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/85-12/13/94	11	1.5	1.773	5.3	0.5	1.696	1.302	0.52	1.	2.	4.72
00400	PH (STANDARD UNITS)	01/16/85-12/13/94	12	8.	8.025	8.6	7.	0.235	0.485	7.15	7.8	8.55	8.6
00400	CONVERTED PH (STANDARD UNITS)	01/16/85-12/13/94	12	8.	7.746	8.6	7.	0.32	0.565	7.15	7.8	8.55	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/16/85-12/13/94	12	0.01	0.018	0.1	0.003	0.001	0.027	0.003	0.003	0.016	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/16/85-12/13/94	12	63.	62.333	80.	23.	236.788	15.388	31.4	56.5	72.75	79.4
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/13/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/13/94	12	4.5	71.583	810.	1.	54080.811	232.553	1.3	3.	6.5	570.
00600	NITROGEN, TOTAL (MG/L AS N)	01/16/85-12/13/94	12	1.745	1.708	2.3	0.65	0.216	0.464	0.872	1.423	2.143	2.27
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/16/85-12/13/94	12	0.017	0.036	0.2	0.01	0.003	0.053	0.011	0.013	0.031	0.153
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/13/94	11	0.008	0.01	0.033	0.002	0.	0.009	0.002	0.005	0.01	0.03
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/13/94	11	1.29	1.259	2.	0.49	0.218	0.467	0.51	0.93	1.59	1.956
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/85-12/13/94	12	0.365	0.457	1.6	0.1	0.157	0.397	0.126	0.2	0.538	1.315
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/13/94	12	1.25	1.255	2.	0.52	0.198	0.445	0.544	0.98	1.575	1.94
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/16/85-12/13/94	12	0.02	0.027	0.09	0.	0.001	0.023	0.003	0.01	0.038	0.075
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/16/85-12/13/94	12	0.038	0.101	0.8	0.01	0.049	0.221	0.01	0.027	0.049	0.584
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/13/94	12	3.15	3.892	11.8	1.5	7.015	2.649	1.8	2.825	3.65	9.88
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/16/85-12/13/94	11	1100.	25716.818	240000.	2.	5156550088.164	71809.123	8.2	230.	3300.	199000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/16/85-12/13/94	11	3.041	2.912	5.38	0.301	1.846	1.359	0.545	2.362	3.519	5.213
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			816.156								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/13/94	11	170.	23123.273	240000.	2.	5188789343.418	72033.252	2.6	31.	490.	194600.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/13/94	11	2.23	2.288	5.38	0.301	2.094	1.447	0.381	1.491	2.69	5.127
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			194.04								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/13/94	11	1.17	1.52	4.29	0.41	1.287	1.134	0.424	0.83	1.75	3.992
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/13/94	11	1.05	1.262	2.99	0.36	0.704	0.839	0.368	0.6	1.64	2.886
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/13/94	11	0.05	0.287	2.14	0.	0.404	0.636	0.	0.	0.2	1.824
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/13/94	11	0.16	0.282	1.76	0.	0.252	0.502	0.	0.01	0.29	1.466
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/13/94	11	0.21	0.404	2.24	0.	0.412	0.642	0.01	0.06	0.46	1.926

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station CHOH0102

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/85-12/13/94	12	13.3	12.908	23.	2.3	57.139	7.559	2.3	5.	19.95	22.91
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/13/94	12	17.5	15.708	29.	1.	117.839	10.855	1.	3.125	24.875	28.55
00032	CLOUD COVER (PERCENT)	01/07/86-12/13/94	12	70.	60.417	100.	5.	1715.72	41.421	5.	18.75	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/13/94	12	1.8	18.25	188.	0.9	2868.465	53.558	0.9	1.125	3.75	135.44
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/16/85-12/13/94	12	352.5	385.667	1000.	234.	40414.97	201.035	241.5	278.75	368.25	828.1
00300	OXYGEN, DISSOLVED MG/L	01/16/85-12/13/94	12	10.7	10.633	13.4	8.4	3.057	1.748	8.4	9.1	12.1	13.34
00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/85-12/13/94	12	2.	1.708	2.9	0.5	0.479	0.692	0.56	1.075	2.	2.69
00400	PH (STANDARD UNITS)	01/16/85-12/13/94	12	7.9	7.85	8.1	7.6	0.025	0.157	7.6	7.725	7.975	8.07
00400	CONVERTED PH (STANDARD UNITS)	01/16/85-12/13/94	12	7.9	7.823	8.1	7.6	0.025	0.159	7.6	7.725	7.975	8.07
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/16/85-12/13/94	12	0.013	0.015	0.025	0.008	0.	0.006	0.009	0.011	0.019	0.025
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/16/85-12/13/94	12	62.	61.333	78.	39.	121.697	11.032	42.3	55.	71.	76.8
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/13/94	12	0.	0.017	0.2	0.	0.003	0.058	0.	0.	0.	0.14
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/13/94	12	5.5	26.667	262.	1.	5502.242	74.177	1.	2.25	9.5	186.4
00600	NITROGEN, TOTAL (MG/L AS N)	01/16/85-12/13/94	12	1.825	1.922	3.41	0.72	0.729	0.854	0.822	1.275	2.748	3.335
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/16/85-12/13/94	12	0.019	0.071	0.33	0.008	0.012	0.11	0.008	0.011	0.092	0.31
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/13/94	12	0.008	0.018	0.068	0.003	0.	0.02	0.003	0.005	0.03	0.06
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/13/94	12	1.355	1.308	2.43	0.4	0.304	0.551	0.496	0.863	1.6	2.289
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/85-12/13/94	12	0.424	0.597	1.618	0.207	0.2	0.447	0.238	0.326	0.642	1.555
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/13/94	12	1.37	1.324	2.5	0.41	0.322	0.567	0.506	0.863	1.608	2.35
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/16/85-12/13/94	12	0.015	0.026	0.1	0.01	0.001	0.026	0.01	0.01	0.038	0.082
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/16/85-12/13/94	11	0.023	0.039	0.188	0.01	0.003	0.052	0.01	0.011	0.034	0.164
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/13/94	12	3.7	4.108	8.1	2.	3.281	1.811	2.12	3.025	4.45	7.83
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/16/85-12/13/94	11	1100.	2507.273	7900.	170.	7001741.818	2646.08	202.	490.	4900.	7300.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/16/85-12/13/94	11	3.041	3.118	3.898	2.23	0.311	0.558	2.288	2.69	3.69	3.856
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1311.184								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/13/94	11	330.	849.909	4900.	49.	1924540.091	1387.278	73.2	170.	790.	4180.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/13/94	11	2.519	2.617	3.69	1.69	0.268	0.517	1.798	2.23	2.898	3.575
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			414.155								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/13/94	12	1.945	3.046	14.3	0.63	13.495	3.674	0.786	1.318	3.133	11.261
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/13/94	12	1.46	2.608	12.71	0.67	11.029	3.321	0.718	1.008	2.93	10.049
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/13/94	12	0.12	0.162	0.66	0.	0.029	0.17	0.018	0.078	0.148	0.546
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/13/94	12	0.155	0.306	1.78	0.	0.253	0.503	0.	0.003	0.34	1.444
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/13/94	12	0.505	0.671	1.94	0.	0.351	0.593	0.	0.233	1.145	1.775

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0102

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/85-12/13/94	12	20.75	18.625	24.	11.7	17.535	4.187	11.73	14.7	21.5	23.34
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/13/94	12	24.5	22.083	28.5	9.5	43.765	6.616	10.4	15.125	27.	28.35
00032	CLOUD COVER (PERCENT)	01/07/86-12/13/94	12	25.	37.917	100.	0.	1697.538	41.201	0.	1.25	90.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/13/94	12	1.45	1.467	2.2	0.8	0.212	0.46	0.83	1.125	1.775	2.17
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/16/85-12/13/94	12	333.5	312.167	376.	234.	2508.333	50.083	240.	257.5	355.5	373.
00300	OXYGEN, DISSOLVED MG/L	01/16/85-12/13/94	12	8.85	9.233	11.	8.4	0.817	0.904	8.4	8.525	10.175	10.82
00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/85-12/13/94	10	2.	1.75	2.5	0.5	0.381	0.617	0.55	1.225	2.125	2.47
00400	PH (STANDARD UNITS)	01/16/85-12/13/94	12	7.9	7.817	8.2	7.	0.089	0.298	7.18	7.725	7.975	8.14
00400	CONVERTED PH (STANDARD UNITS)	01/16/85-12/13/94	12	7.9	7.681	8.2	7.	0.109	0.33	7.18	7.725	7.975	8.14
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/16/85-12/13/94	12	0.013	0.021	0.1	0.006	0.001	0.025	0.007	0.011	0.019	0.078
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/16/85-12/13/94	12	72.5	72.25	93.	55.	122.023	11.046	56.2	64.25	79.5	90.6
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/13/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/13/94	12	3.5	4.083	10.	1.	8.083	2.843	1.	1.25	6.5	9.1
00600	NITROGEN, TOTAL (MG/L AS N)	01/16/85-12/13/94	11	1.4	1.325	1.85	0.72	0.16	0.4	0.734	0.95	1.72	1.85
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/16/85-12/13/94	12	0.016	0.016	0.028	0.008	0.	0.007	0.008	0.009	0.02	0.028
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/13/94	10	0.005	0.004	0.006	0.002	0.	0.001	0.002	0.003	0.005	0.006
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/13/94	10	0.9	0.915	1.5	0.29	0.194	0.44	0.301	0.475	1.405	1.492
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/85-12/13/94	12	0.405	0.397	0.7	0.15	0.018	0.133	0.195	0.312	0.45	0.64
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/13/94	11	1.	0.933	1.5	0.29	0.177	0.42	0.314	0.5	1.4	1.484
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/16/85-12/13/94	12	0.015	0.015	0.03	0.	0.	0.008	0.003	0.01	0.02	0.027
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/16/85-12/13/94	12	0.027	0.026	0.041	0.01	0.	0.01	0.01	0.017	0.034	0.04
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/13/94	12	3.15	3.5	8.1	1.9	2.605	1.614	2.08	2.6	3.725	7.05
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/16/85-12/13/94	11	1100.	2016.	7900.	33.	6063246.2	2462.366	33.	330.	3500.	7300.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/16/85-12/13/94	11	3.041	2.891	3.898	1.519	0.615	0.784	1.519	2.519	3.544	3.856
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			777.21								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/13/94	10	1.655	1.593	2.47	0.36	0.334	0.578	0.451	1.27	1.978	2.432
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/13/94	10	0.475	0.632	1.24	0.	0.235	0.485	0.006	0.18	1.19	1.238

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0102

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/85-12/13/94	20	4.85	6.18	13.7	0.9	16.555	4.069	1.51	2.3	9.525	12.25
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/13/94	20	8.5	7.425	17.5	-2.	35.323	5.943	1.	4.5	11.75	16.9
00032	CLOUD COVER (PERCENT)	01/07/86-12/13/94	20	87.5	69.	100.	0.	1385.789	37.226	5.5	30.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/13/94	20	3.1	37.525	470.	1.4	12059.757	109.817	1.5	1.85	8.775	171.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/16/85-12/13/94	20	313.	397.3	1475.	113.	93392.432	305.602	189.4	276.	367.75	942.7
00300	OXYGEN, DISSOLVED MG/L	01/16/85-12/13/94	20	12.55	12.65	15.8	10.2	2.537	1.593	10.46	11.3	13.475	15.17
00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/85-12/13/94	18	1.75	2.033	5.3	0.5	2.187	1.479	0.5	0.75	3.125	4.49
00400	PH (STANDARD UNITS)	01/16/85-12/13/94	20	8.15	8.145	8.8	7.3	0.192	0.438	7.51	7.8	8.575	8.69
00400	CONVERTED PH (STANDARD UNITS)	01/16/85-12/13/94	20	8.125	7.938	8.8	7.3	0.237	0.487	7.51	7.8	8.575	8.69
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/16/85-12/13/94	20	0.008	0.012	0.05	0.002	0.	0.012	0.002	0.003	0.016	0.031
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/16/85-12/13/94	20	56.	57.65	108.	23.	309.187	17.584	39.1	46.25	67.75	77.4
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/13/94	20	0.	0.03	0.4	0.	0.01	0.098	0.	0.	0.	0.18
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/13/94	20	4.5	58.25	810.	1.	34610.303	186.038	2.	3.	10.	237.3
00600	NITROGEN, TOTAL (MG/L AS N)	01/16/85-12/13/94	20	1.875	1.88	3.41	0.6	0.617	0.786	0.691	1.353	2.275	3.146
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/16/85-12/13/94	20	0.02	0.066	0.33	0.008	0.009	0.094	0.008	0.014	0.102	0.258
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/13/94	20	0.008	0.014	0.068	0.003	0.	0.017	0.003	0.004	0.016	0.039
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/13/94	20	1.385	1.319	2.43	0.35	0.335	0.579	0.5	0.725	1.76	1.996
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/85-12/13/94	20	0.327	0.549	1.618	0.1	0.242	0.492	0.188	0.213	0.648	1.581
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/13/94	20	1.4	1.333	2.5	0.35	0.342	0.585	0.528	0.74	1.775	2.
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/16/85-12/13/94	20	0.01	0.025	0.1	0.	0.001	0.031	0.	0.	0.038	0.089
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/16/85-12/13/94	20	0.021	0.075	0.8	0.003	0.031	0.177	0.01	0.01	0.045	0.183
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/13/94	19	3.2	4.063	11.8	1.4	7.296	2.701	1.5	2.2	5.4	7.7
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/16/85-12/13/94	19	490.	15575.579	240000.	2.	3016024674.813	54918.346	2.	130.	3300.	35000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/16/85-12/13/94	19	2.69	2.715	5.38	0.301	1.595	1.263	0.301	2.114	3.519	4.544

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0102

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			519.257								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/13/94	17	1.12	2.349	12.71	0.4	8.68	2.946	0.616	0.75	2.99	6.254
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/13/94	17	0.	0.339	2.24	0.	0.474	0.688	0.	0.	0.235	2.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0102

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/85-12/13/94	16	19.6	18.794	25.1	10.6	18.549	4.307	10.81	16.075	22.4	24.12
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/13/94	16	25.75	23.531	29.	12.	28.482	5.337	12.	20.125	27.375	28.3
00032	CLOUD COVER (PERCENT)	01/07/86-12/13/94	16	20.	31.875	100.	0.	1142.917	33.807	0.	6.25	50.	96.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/13/94	16	1.65	3.338	25.	0.9	34.773	5.897	1.04	1.325	2.	11.77
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/16/85-12/13/94	16	306.5	299.875	361.	186.	1955.05	44.216	216.1	287.5	321.5	354.
00300	OXYGEN, DISSOLVED MG/L	01/16/85-12/13/94	16	9.1	9.338	11.4	7.8	1.397	1.182	7.94	8.4	10.2	11.33
00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/85-12/13/94	16	1.35	1.563	4.6	0.5	1.201	1.096	0.5	0.7	1.975	3.48
00400	PH (STANDARD UNITS)	01/16/85-12/13/94	16	8.	8.	8.8	7.	0.151	0.388	7.56	7.825	8.1	8.66
00400	CONVERTED PH (STANDARD UNITS)	01/16/85-12/13/94	16	8.	7.806	8.8	7.	0.191	0.437	7.56	7.825	8.1	8.66
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/16/85-12/13/94	16	0.01	0.016	0.1	0.002	0.001	0.023	0.002	0.008	0.015	0.041
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/16/85-12/13/94	16	60.	61.125	78.	40.	87.45	9.351	49.1	56.	67.5	75.2
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/13/94	16	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/13/94	16	3.5	5.188	23.	1.	28.029	5.294	1.7	2.25	5.75	13.9
00600	NITROGEN, TOTAL (MG/L AS N)	01/16/85-12/13/94	15	1.53	1.609	2.15	1.22	0.083	0.289	1.226	1.33	1.8	2.018
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/16/85-12/13/94	15	0.024	0.024	0.044	0.01	0.	0.01	0.011	0.014	0.031	0.042
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/13/94	16	0.009	0.012	0.033	0.004	0.	0.009	0.005	0.006	0.019	0.032
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/13/94	16	0.99	1.096	1.66	0.66	0.109	0.33	0.702	0.82	1.363	1.611
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/85-12/13/94	15	0.5	0.483	0.85	0.2	0.027	0.164	0.204	0.4	0.574	0.73
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/13/94	16	0.995	1.108	1.67	0.68	0.109	0.33	0.708	0.833	1.375	1.621
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/16/85-12/13/94	15	0.02	0.019	0.04	0.	0.	0.013	0.006	0.01	0.03	0.04
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/16/85-12/13/94	14	0.032	0.037	0.096	0.012	0.001	0.025	0.013	0.016	0.048	0.089
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/13/94	16	3.1	3.5	5.7	2.3	1.089	1.044	2.3	2.825	4.	5.49
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/16/85-12/13/94	15	1300.	8217.267	54000.	49.	259563230.638	16110.966	121.6	330.	3300.	42600.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/16/85-12/13/94	15	3.114	3.146	4.732	1.69	0.736	0.858	2.014	2.519	3.519	4.619
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1401.047								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/13/94	16	1.42	1.63	3.69	0.6	0.913	0.956	0.6	0.847	2.34	3.354
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/13/94	16	0.57	0.554	1.55	0.	0.221	0.47	0.	0.113	0.813	1.438

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0103

NPS Station ID: CHOH0103
LAT/LON: 38.972781/ -77.151948
Agency: 21MDMONT
Date Created: / /
Location: CABIN JOHN CR AT MACARTHUR BLVD
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 30110 /CJC-000.35
RMI-Indexes: 0214001 002880
Within Park Boundary: No
RMI-Miles: 0119.80 0000.35
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008001
RF1 Mile Point: 2.930
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008004801.93
RF3 Mile Point: 1.93
Distance from RF3: 0.06
On/Off RF3:
Description:
STATION ESTABLISHED ON CABIN JOHN CREEK ON MACARTHUR BLVD DIRECTLY UNDER BRIDGE ON MACARTHUR BLVD. ESTABLISHED JAN. 1971.

Parameter Inventory for Station: CHOH0103

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	153	13.	12.771	24.	-1.	51.559	7.18	3.	7.	20.	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	153	15.	14.557	33.	-10.	78.989	8.888	3.4	8.	23.	26.
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	157	50.	49.204	100.	0.	1870.356	43.248	0.	0.	100.	100.
00065	STAGE, STREAM (FEET)	08/16/78-12/02/80	20	0.9	0.932	1.26	0.58	0.052	0.228	0.586	0.78	1.175	1.238
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	12/07/71-10/31/77	74	7.	22.703	185.	0.	1214.801	34.854	1.	3.	28.	56.75
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/04/78-12/02/80	35	3.5	6.737	62.	0.7	114.181	10.686	1.28	1.9	6.7	14.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/13/86-08/13/86	1	300.	300.	300.	300.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	151	10.3	10.351	15.	4.1	3.908	1.977	8.02	9.	11.8	12.8
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	83	95.3	96.014	131.4	67.7	149.054	12.209	81.14	87.	104.	112.12
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-08/13/86	108	1.85	4.163	51.9	0.	43.959	6.63	0.49	1.	4.1	10.27
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	137	7.5	7.514	9.	6.3	0.203	0.451	6.9	7.2	7.7	8.02
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	137	7.5	7.302	9.	6.3	0.249	0.499	6.9	7.2	7.7	8.02
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	137	0.032	0.05	0.501	0.001	0.004	0.063	0.01	0.02	0.063	0.126
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	109	7.4	7.364	8.5	6.4	0.134	0.366	7.	7.1	7.6	7.8
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	109	7.4	7.217	8.5	6.4	0.156	0.395	7.	7.1	7.6	7.8
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	109	0.04	0.061	0.398	0.003	0.003	0.059	0.016	0.025	0.079	0.1
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	54	141.	160.463	618.	85.	8240.065	90.775	114.5	130.	161.	195.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/13/86-08/13/86	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/13/86-08/13/86	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/13/86-08/13/86	1	0.19	0.19	0.19	0.19	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/13/86-08/13/86	1	1.53	1.53	1.53	1.53	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	109	1.3	1.411	3.44	0.3	0.495	0.703	0.52	0.85	1.85	2.39
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	101	0.14	0.432	3.7	0.	0.487	0.698	0.032	0.06	0.44	1.244
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/13/86-08/13/86	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/13/86-08/13/86	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/13/86-08/13/86	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/22/80-08/13/86	13	1500.	5192.308	24000.	430.	71499685.897	8455.749	430.	840.	4450.	24000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/22/80-08/13/86	13	3.176	3.309	4.38	2.633	0.333	0.577	2.633	2.922	3.648	4.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2038.892								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	97	23000.	496262.165	11000000.	90.	**********	1363918.888	430.	2300.	230000.	2400000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	97	4.362	4.297	7.041	1.954	1.69	1.3	2.633	3.362	5.362	6.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			19836.381								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	97	2300.	164356.619	2400000.	36.	209503812494.78	457715.864	66.4	230.	33500.	436000.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	97	3.362	3.556	6.38	1.556	1.986	1.409	1.811	2.362	4.507	5.639
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			3595.485								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/80-08/13/86	13	230.	1042.538	9300.	36.	6239402.603	2497.88	50.8	92.	740.	5952.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0103

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/80-08/13/86	13	2.362	2.49	3.968	1.556	0.384	0.62	1.679	1.964	2.869	3.568
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			309.283								
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/26/79-12/02/80	17	0.35	0.478	2.66	0.14	0.331	0.576	0.14	0.285	0.45	0.988

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0103

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	35	1	0.03	10	1	0.10	11	0	0.00	14	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	151	0	0.00	37	0	0.00	50	0	0.00	64	0	0.00			
00400	PH	Other-Hi Lim.	9.	137	1	0.01	31	0	0.00	49	0	0.00	57	1	0.02			
		Other-Lo Lim.	6.5	137	2	0.01	31	0	0.00	49	1	0.02	57	1	0.02			
00403	PH, LAB	Other-Hi Lim.	9.	109	0	0.00	27	0	0.00	37	0	0.00	45	0	0.00			
		Other-Lo Lim.	6.5	109	1	0.01	27	0	0.00	37	1	0.03	45	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	109	0	0.00	27	0	0.00	37	0	0.00	45	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	13	7	0.54	5	2	0.40	4	1	0.25	4	4	1.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	97	77	0.79	23	19	0.83	33	26	0.79	41	32	0.78			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	97	80	0.82	23	20	0.87	33	26	0.79	41	34	0.83			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	13	9	0.69	5	2	0.40	4	3	0.75	4	4	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1971 - Station CHOH0103

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	47	13.	12.872	24.	0.	57.331	7.572	2.4	6.	21.	22.2
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	47	16.	14.787	28.	-3.	74.649	8.64	4.6	-2.	23.	25.2
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	47	25.	45.213	100.	0.	1919.519	43.812	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	47	10.1	10.236	14.2	7.6	2.359	1.536	8.28	9.	11.4	12.2
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	30	92.35	92.34	131.4	74.7	130.308	11.415	81.11	84.2	97.55	105.3
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-08/13/86	1	14.1	14.1	14.1	14.1	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	44	7.6	7.741	9.	7.2	0.175	0.419	7.3	7.5	7.8	8.5
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	44	7.6	7.605	9.	7.2	0.194	0.441	7.3	7.5	7.8	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	44	0.025	0.025	0.063	0.001	0.	0.016	0.003	0.016	0.032	0.05
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	1	0.66	0.66	0.66	0.66	0.	0.	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	1	240000.	240000.	240000.	240000.	0.	0.	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	1	5.38	5.38	5.38	5.38	0.	0.	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			240000.								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	1	240000.	240000.	240000.	240000.	0.	0.	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	1	5.38	5.38	5.38	5.38	0.	0.	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			240000.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station CHOH0103

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	23	12.	11.652	22.	2.	44.328	6.658	3.	6.	17.	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	23	14.	12.652	28.	0.	72.146	8.494	0.	5.	19.	23.6
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	24	50.	50.	100.	0.	2065.217	45.445	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	23	10.	9.474	13.8	4.1	7.915	2.813	5.18	7.	11.6	13.12
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-08/13/86	24	6.65	8.067	22.8	1.1	43.149	6.569	1.75	2.65	9.85	20.15
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	16	7.65	7.669	8.5	6.4	0.245	0.495	6.75	7.5	8.	8.29
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	16	7.647	7.311	8.5	6.4	0.382	0.618	6.75	7.5	8.	8.29
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	16	0.023	0.049	0.398	0.003	0.009	0.097	0.005	0.01	0.032	0.208
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	24	7.4	7.392	8.5	6.9	0.089	0.299	7.05	7.225	7.475	7.65
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	24	7.4	7.319	8.5	6.9	0.095	0.308	7.05	7.225	7.475	7.65
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	24	0.04	0.048	0.126	0.003	0.001	0.026	0.023	0.034	0.06	0.09
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	24	1.605	1.712	2.58	1.25	0.14	0.374	1.295	1.423	2.023	2.23
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	24	0.88	1.18	3.7	0.1	1.06	1.029	0.165	0.413	1.608	3.235
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	24	460000.	1051429.167	4300000.	4300.**********	1240114.957	1114.957	22000.	43000.	2400000.	2400000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	24	5.663	5.447	6.633	3.633	0.794	0.891	4.342	4.633	6.38	6.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			279846.172								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	24	33500.	402847.083	2400000.	430.487788	414508.515	698418.51	2200.	10725.	405000.	1700000.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	24	4.507	4.749	6.38	2.633	1.111	1.054	3.342	4.02	5.592	6.202
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			56143.397								

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Annual Analysis for 1973 - Station CHOH0103

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	20	13.	13.8	24.	3.	43.642	6.606	4.1	9.25	19.75	23.9
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	20	13.	13.85	26.	0.	58.134	7.625	1.5	8.25	19.5	25.9
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	20	100.	61.25	100.	0.	2070.724	45.505	0.	6.25	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	20	10.7	10.37	13.6	7.7	2.89	1.7	8.21	8.825	11.475	12.78

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Annual Analysis for 1973 - Station CHOH0103

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-08/13/86	20	3.4	5.335	15.8	1.	20.547	4.533	1.1	1.425	8.825	11.89
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	16	7.4	7.4	7.9	6.9	0.068	0.261	6.97	7.3	7.6	7.69
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	16	7.4	7.322	7.9	6.9	0.074	0.273	6.97	7.3	7.6	7.69
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	16	0.04	0.048	0.126	0.013	0.001	0.032	0.021	0.025	0.05	0.108
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	20	7.45	7.54	8.	7.2	0.055	0.235	7.3	7.4	7.7	7.98
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	20	7.447	7.487	8.	7.2	0.058	0.241	7.3	7.4	7.7	7.98
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	20	0.036	0.033	0.063	0.01	0.	0.015	0.011	0.02	0.04	0.05
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	20	2.14	2.115	3.39	1.29	0.315	0.561	1.416	1.64	2.593	2.83
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	20	0.3	0.296	0.8	0.05	0.036	0.189	0.073	0.125	0.398	0.552
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	20	138000.	1084005.	11000000.	2300.	**********	2480362.412	7680.	15000.	1057500.	2400000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	20	5.012	5.098	7.041	3.362	1.098	1.048	3.884	4.176	6.023	6.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			125383.558								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	20	23000.	293501.5	2400000.	430.	307004781	834.474	554080.122	2300.	4300.	430000.	883000.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	20	4.362	4.59	6.38	2.633	1.175	1.084	3.362	3.633	5.633	5.938
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			38941.873								

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Annual Analysis for 1974 - Station CHOH0103

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	8	8.	9.625	20.	3.	35.411	5.951	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	7	10.	11.	24.	2.	61.667	7.853	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	8	50.	50.	100.	0.	2321.429	48.181	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	8	12.45	12.3	14.3	10.2	2.46	1.568	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-08/13/86	8	2.05	8.125	51.9	0.7	313.454	17.705	**	**	**	**
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	8	7.1	7.212	7.8	6.8	0.11	0.331	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	8	7.089	7.119	7.8	6.8	0.12	0.346	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	8	0.082	0.076	0.158	0.016	0.002	0.047	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	8	7.6	7.613	8.1	7.3	0.11	0.331	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	8	7.6	7.52	8.1	7.3	0.12	0.346	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	8	0.025	0.03	0.05	0.008	0.	0.018	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	8	2.23	2.16	3.44	0.53	0.886	0.941	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	8	0.245	0.205	0.38	0.	0.023	0.151	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	8	2300.	22643.75	150000.	570.	2674558141.071	51716.13	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	8	3.362	3.58	5.176	2.756	0.671	0.819	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3805.77								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	8	430.	3430.875	23000.	36.	63059992.982	7941.032	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	8	2.633	2.729	4.362	1.556	0.749	0.866	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			536.406								

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Annual Analysis for 1975 - Station CHOH0103

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	2	23.	23.	24.	22.	2.	1.414	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	2	23.	23.	23.	23.	0.	0.	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	2	75.	75.	100.	50.	1250.	35.355	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	2	10.25	10.25	10.8	9.7	0.605	0.778	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	2	118.45	118.45	122.7	114.2	36.125	6.01	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-08/13/86	2 ##	0.1	0.1	0.2	0.	0.02	0.141	**	**	**	**
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**

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Annual Analysis for 1975 - Station CHOH0103

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	2	7.45	7.45	7.7	7.2	0.125	0.354	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	2	7.382	7.382	7.7	7.2	0.134	0.367	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	2	0.042	0.042	0.063	0.02	0.001	0.031	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	2	1.475	1.475	1.51	1.44	0.002	0.049	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	2	0.09	0.09	0.1	0.08	0.	0.014	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	2	13150.	13150.	24000.	2300.	235445000.	15344.217	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	2	3.871	3.871	4.38	3.362	0.519	0.72	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			7429.67								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	2	2300.	2300.	2300.	2300.	0.	0.	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	2	3.362	3.362	3.362	3.362	0.	0.	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			2300.								

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Annual Analysis for 1976 - Station CHOH0103

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	11	7.	11.364	22.	2.	57.255	7.567	2.4	5.	19.	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	11	10.	13.182	26.	4.	66.364	8.146	4.2	6.	24.	25.6
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	12	50.	50.	100.	0.	1931.818	43.952	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	11	12.2	11.855	15.	8.1	4.755	2.181	8.38	9.8	13.8	14.92
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	11	105.8	105.618	123.	89.2	141.03	11.876	89.76	97.	119.7	122.48
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-08/13/86	12	1.4	1.283	2.3	0.3	0.476	0.69	0.33	0.6	1.875	2.24
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	11	7.2	7.191	7.6	6.9	0.065	0.255	6.9	7.	7.5	7.58
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	11	7.2	7.129	7.6	6.9	0.069	0.263	6.9	7.	7.5	7.58
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	11	0.063	0.074	0.126	0.025	0.001	0.038	0.026	0.032	0.1	0.126
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	12	7.15	7.233	7.8	6.6	0.115	0.339	6.69	7.025	7.55	7.74
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	12	7.147	7.113	7.8	6.6	0.131	0.362	6.69	7.025	7.55	7.74
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	12	0.071	0.077	0.251	0.016	0.004	0.064	0.019	0.029	0.095	0.214
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	12	131.5	137.167	227.	85.	1548.515	39.351	88.	104.25	163.5	209.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	12	0.74	0.803	1.2	0.35	0.082	0.286	0.383	0.555	1.068	1.185
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	12	0.075	0.129	0.63	0.04	0.026	0.163	0.04	0.06	0.138	0.489
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	12	2400.	34341.667	240000.	430.	5157951996.97	71818.883	574.	930.	24000.	201000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	12	3.38	3.693	5.38	2.633	0.799	0.894	2.731	2.968	4.38	5.279
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			4926.795								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	12	330.	5331.083	46000.	36.	181952416.265	13488.974	36.	105.75	790.	36700.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	12	2.498	2.639	4.663	1.556	0.885	0.941	1.556	2.013	2.878	4.517
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			435.636								

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Annual Analysis for 1977 - Station CHOH0103

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	7	15.	14.714	22.	5.	37.238	6.102	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	7	17.	17.286	25.	4.	53.238	7.296	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	7	50.	53.571	100.	0.	1547.619	39.34	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	7	9.1	9.429	12.	6.3	4.109	2.027	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	7	89.1	91.186	113.6	67.7	259.148	16.098	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-08/13/86	7	1.5	1.957	4.2	0.2	2.273	1.508	**	**	**	**
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	7	7.3	7.386	8.5	6.6	0.455	0.674	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	7	7.3	7.068	8.5	6.6	0.572	0.756	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	7	0.05	0.085	0.251	0.003	0.008	0.089	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	7	7.6	7.529	8.3	7.	0.279	0.528	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	7	7.6	7.31	8.3	7.	0.335	0.578	**	**	**	**

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Annual Analysis for 1977 - Station CHOH0103

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	7	0.025	0.049	0.1	0.005	0.002	0.043	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	7	135.	202.286	618.	91.	34141.571	184.774	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	7	0.6	0.6	1.1	0.3	0.087	0.294	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	7	0.13	0.106	0.17	0.03	0.003	0.053	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	7	9300.	25165.714	110000.	430.	1493766261.905	38649.272	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	7	3.968	3.892	5.041	2.633	0.707	0.841	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			7806.798								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	7	910.	7145.143	46000.	36.	293795638.476	17140.468	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	7	2.959	2.901	4.663	1.556	0.893	0.945	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			796.534								

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Annual Analysis for 1978 - Station CHOH0103

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	12	10.5	11.25	24.	0.	59.659	7.724	0.3	3.75	16.	23.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	12	16.5	15.583	33.	0.	123.356	11.107	0.	4.75	22.5	32.4
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	12	25.	35.417	100.	0.	1642.992	40.534	0.	0.	75.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	12	10.35	10.342	13.4	8.2	2.992	1.73	8.26	8.575	11.35	13.34
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	12	93.6	92.325	107.	71.2	107.733	10.379	74.08	84.45	101.725	105.92
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-08/13/86	12	1.	1.192	3.7	0.	1.05	1.025	0.06	0.475	1.575	3.31
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	11	7.6	7.527	8.3	6.9	0.212	0.461	6.9	7.1	7.9	8.24
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	11	7.6	7.326	8.3	6.9	0.257	0.507	6.9	7.1	7.9	8.24
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	11	0.025	0.047	0.126	0.005	0.002	0.045	0.006	0.013	0.079	0.126
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	12	7.15	7.175	7.6	6.7	0.058	0.242	6.79	7.	7.375	7.54
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	12	7.147	7.112	7.6	6.7	0.063	0.25	6.79	7.	7.375	7.54
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	12	0.071	0.077	0.2	0.025	0.002	0.046	0.03	0.042	0.1	0.17
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	12	138.	147.667	231.	115.	902.97	30.049	118.3	131.	161.	211.2
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	12	0.85	0.933	1.6	0.3	0.164	0.405	0.36	0.625	1.175	1.6
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	12 ##	0.02	0.038	0.19	0.	0.003	0.056	0.	0.	0.063	0.157
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	12	680.	3050.	24000.	90.	45252418.182	6726.992	90.	102.5	2400.	18090.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	12	2.801	2.827	4.38	1.954	0.62	0.787	1.954	2.002	3.38	4.156
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			671.265								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	12	160.	700.833	4300.	40.	1714608.333	1309.431	40.	52.5	430.	3730.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	12	2.158	2.306	3.633	1.602	0.454	0.674	1.602	1.69	2.633	3.557
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			202.34								

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Annual Analysis for 1979 - Station CHOH0103

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	11	11.	12.	24.	-1.	64.4	8.025	3.	8.	16.	24.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	12	15.	12.75	28.	-10.	124.023	11.137	2.6	6.75	25.25	1.4
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	12	50.	54.167	100.	0.	1685.606	41.056	0.	6.25	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	10	11.1	10.65	12.2	8.	1.992	1.411	8.1	9.6	12.025	12.19
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	10	100.5	98.09	109.8	79.9	93.699	9.68	80.27	91.475	105.875	109.43
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-08/13/86	9	1.2	1.6	3.1	0.4	0.95	0.975	0.4	0.75	2.45	3.1
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	10	7.3	7.24	7.7	6.3	0.174	0.417	6.36	7.05	7.55	7.7
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	10	7.289	7.007	7.7	6.3	0.234	0.484	6.36	7.05	7.55	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	10	0.051	0.098	0.501	0.02	0.021	0.145	0.02	0.029	0.091	0.464
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	11	7.1	6.945	7.2	6.4	0.085	0.291	6.44	6.6	7.2	7.2
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	11	7.1	6.847	7.2	6.4	0.095	0.309	6.44	6.6	7.2	7.2
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	11	0.079	0.142	0.398	0.063	0.012	0.111	0.063	0.063	0.251	0.369

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Annual Analysis for 1979 - Station CHOH0103

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	11	145.	145.818	196.	124.	388.564	19.712	124.6	134.	151.	189.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	11	1.1	1.091	1.8	0.6	0.095	0.308	0.64	0.9	1.2	1.68
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	10	0.055	0.241	1.9	0.	0.341	0.584	0.	0.03	0.11	1.721
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	11	2400.	13701.818	110000.	230.	1066488956.364	32657.143	270.	430.	4600.	92800.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	11	3.38	3.356	5.041	2.362	0.665	0.815	2.416	2.633	3.663	4.909
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2270.092								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	11	230.	889.636	7500.	36.	4867672.055	2206.28	36.	73.	230.	6186.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	11	2.362	2.321	3.875	1.556	0.435	0.66	1.556	1.863	2.362	3.694
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			209.212								

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Annual Analysis for 1980 - Station CHOH0103

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	11	20.	15.182	23.	2.	51.164	7.153	2.6	8.	20.	22.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	11	25.	19.455	30.	2.	104.673	10.231	2.8	9.	27.	29.6
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	12	37.5	47.917	100.	0.	1983.902	44.541	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	11	9.8	10.064	12.8	8.	2.637	1.624	8.04	8.6	11.6	12.68
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	11	95.7	97.564	112.6	87.	59.153	7.691	87.42	92.1	104.	111.38
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-08/13/86	12	0.7	0.975	2.3	0.4	0.362	0.602	0.46	0.6	1.2	2.21
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	12	7.25	7.408	8.5	6.9	0.168	0.41	6.96	7.2	7.6	8.23
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	12	7.247	7.288	8.5	6.9	0.184	0.429	6.96	7.2	7.6	8.23
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	12	0.057	0.051	0.126	0.003	0.001	0.033	0.01	0.025	0.063	0.112
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	12	7.5	7.467	8.2	6.7	0.179	0.423	6.76	7.1	7.775	8.08
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	12	7.5	7.271	8.2	6.7	0.221	0.47	6.76	7.1	7.775	8.08
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	12	0.032	0.054	0.2	0.006	0.003	0.058	0.009	0.017	0.085	0.177
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	12	149.	185.583	577.	130.	15488.083	124.451	130.9	138.25	162.5	462.1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	12	1.1	1.017	1.9	0.4	0.203	0.451	0.43	0.55	1.275	1.78
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	5	0.08	0.348	1.45	0.04	0.38	0.616	**	**	**	**

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Annual Analysis for 1986 - Station CHOH0103

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	1	21.2	21.2	21.2	21.2	0.	0.	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-08/13/86	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**

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Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0103

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	38	20.	17.921	24.	6.	24.237	4.923	10.	14.	21.25	23.1
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	39	20.	19.8	31.	2.	46.865	6.846	9.	16.	25.	28.
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	40	25.	38.75	100.	0.	1921.474	43.835	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	37	9.1	9.235	12.2	6.7	1.888	1.374	7.8	8.2	10.15	11.52
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	17	95.7	97.088	113.6	80.5	97.195	9.859	80.74	90.95	105.75	112.8
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-08/13/86	27	1.1	1.378	5.	0.	1.24	1.114	0.2	0.6	2.	3.12
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	31	7.6	7.739	8.8	6.9	0.236	0.486	7.2	7.5	8.	8.5
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	31	7.6	7.519	8.8	6.9	0.286	0.534	7.2	7.5	8.	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	31	0.025	0.03	0.126	0.002	0.001	0.031	0.003	0.01	0.032	0.063
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	27	7.4	7.441	8.3	6.6	0.133	0.365	7.08	7.2	7.6	8.04
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	27	7.4	7.303	8.3	6.6	0.153	0.391	7.08	7.2	7.6	8.04
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	27	0.04	0.05	0.251	0.005	0.002	0.047	0.009	0.025	0.063	0.084
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	27	0.72	1.109	2.58	0.3	0.463	0.68	0.38	0.5	1.63	2.156
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	22	0.1	0.204	0.86	0.	0.055	0.234	0.009	0.04	0.358	0.607
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	23	9300.	26851.304	110000.	90.	1263361102.767	35543.791	430.	2400.	43000.	93000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	23	3.968	3.896	5.041	1.954	0.718	0.847	2.633	3.38	4.633	4.968
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			7874.657								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	23	1500.	5765.304	43000.	36.	99664227.494	9983.197	57.6	230.	9300.	19800.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	23	3.176	3.109	4.633	1.556	0.775	0.881	1.715	2.362	3.968	4.287
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			1284.506								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0103

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	51	5.	5.	11.	-1.	10.2	3.194	0.2	3.	8.	10.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	50	6.	5.5	15.	-10.	23.765	4.875	0.	3.75	10.	12.8
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	53	100.	63.208	100.	0.	1889.514	43.469	0.	12.5	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	50	11.9	11.944	14.6	9.5	1.445	1.202	10.21	11.1	12.8	13.58
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	22	85.	88.441	119.7	71.2	122.928	11.087	75.24	81.175	95.075	104.68
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-08/13/86	37	2.5	5.365	51.9	0.3	77.048	8.778	0.56	1.55	6.65	12.26
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	49	7.4	7.359	8.5	6.3	0.127	0.356	6.9	7.1	7.6	7.7
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	49	7.4	7.205	8.5	6.3	0.151	0.388	6.9	7.1	7.6	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	49	0.04	0.062	0.501	0.003	0.005	0.074	0.02	0.025	0.079	0.126
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	37	7.2	7.232	8.5	6.4	0.152	0.389	6.7	7.	7.4	7.7
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	37	7.2	7.084	8.5	6.4	0.174	0.418	6.7	7.	7.4	7.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	37	0.063	0.082	0.398	0.003	0.006	0.076	0.02	0.04	0.1	0.2
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	37	1.65	1.77	3.44	0.5	0.503	0.709	0.9	1.2	2.23	2.76
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	36	0.235	0.379	1.97	0.	0.233	0.483	0.028	0.07	0.398	1.054
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	33	24000.	358191.515	4300000.	90.	719124020569.508	848011.804	448.	1900.	350000.	1100000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	33	4.38	4.382	6.633	1.954	1.698	1.303	2.471	3.269	5.521	6.041
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			24090.221								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	33	4300.	153840.909	2300000.	36.	183083215911.835	427882.245	53.2	215.	150000.	372000.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	33	3.633	3.68	6.362	1.556	2.084	1.444	1.707	2.331	5.176	5.55
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			4784.331								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0103

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	64	16.	15.906	24.	4.	27.197	5.215	8.5	12.25	20.75	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	64	18.5	18.438	33.	1.	46.409	6.812	10.	13.	24.	26.
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	64	25.	44.141	100.	0.	1621.869	40.272	0.	0.	100.	100.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0103

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	64	9.8	9.752	15.	4.1	3.99	1.998	7.5	8.625	11.175	11.9
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	44	99.45	99.386	131.4	67.7	146.607	12.108	84.35	92.075	105.8	117.3
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-08/13/86	44	1.7	4.861	22.8	0.	37.517	6.125	0.6	1.	8.5	16.75
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	57	7.5	7.525	9.	6.4	0.21	0.458	6.9	7.25	7.8	8.02
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	57	7.5	7.302	9.	6.4	0.261	0.511	6.9	7.25	7.8	8.02
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	57	0.032	0.05	0.398	0.001	0.004	0.064	0.01	0.016	0.057	0.126
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	45	7.4	7.427	8.1	6.6	0.104	0.323	7.	7.2	7.6	7.8
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	45	7.4	7.307	8.1	6.6	0.119	0.345	7.	7.2	7.6	7.8
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	45	0.04	0.049	0.251	0.008	0.002	0.043	0.016	0.025	0.063	0.1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	45	1.2	1.296	3.15	0.3	0.352	0.593	0.572	0.85	1.48	2.166
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	43	0.14	0.592	3.7	0.	0.883	0.939	0.016	0.05	0.63	1.964
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	41	21000.	870720.244	11000000.	230.	**********	1898029.059	430.	1500.	1750000.	2400000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	41	4.322	4.455	7.041	2.362	2.179	1.476	2.633	3.176	6.211	6.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			28485.83								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	41	2300.	261786.341	2400000.	36.	332004725792.531	576198.512	50.	230.	240000.	1100000.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	41	3.362	3.707	6.38	1.556	2.521	1.588	1.672	2.362	5.38	6.041
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			5089.433								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0104

NPS Station ID: CHOH0104
LAT/LON: 38.981670/ -77.160281
Agency: 21MDMONT
Date Created: / /
Location: BOOZE CREEK AT CABIN JOHN PKY.
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 30130 /BZC-000.02
RMI-Indexes: 0214001 002880 00040
Within Park Boundary: No
RMI-Miles: 0119.80 0001.50 000.02
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 6.50
On/Off RF1:
RF3 Index: 02070008003400.00
RF3 Mile Point: 2.59
Distance from RF3: 0.03
On/Off RF3:
Description:
STATION ESTABLISHED ON BOOZE CREEK TWO HUNDRED FT DOWNSTREAM FROM BRIDGE CROSSING CABIN JOHN PARKWAY. STATION WAS ESTABLISHED JANUARY 1971.

Parameter Inventory for Station: CHOH0104

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-12/02/80	147	12.	12.531	25.	-1.	54.73	7.398	3.	6.	19.	23.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-12/02/80	146	14.	13.884	32.	-11.	78.876	8.881	3.	7.75	22.	25.3
00032	CLOUD COVER (PERCENT)	01/15/71-12/02/80	150	50.	48.833	100.	0.	1882.019	43.382	0.	0.	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	12/07/71-10/31/77	72	3.	10.576	210.	0.	809.899	28.459	0.	0.625	7.75	24.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/04/78-12/02/80	36	1.15	4.975	64.	0.3	134.147	11.582	0.4	0.625	3.025	17.6
00300	OXYGEN, DISSOLVED MG/L	01/15/71-12/02/80	146	11.05	10.932	16.2	6.6	3.85	1.962	8.2	9.3	12.425	13.4
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-12/02/80	82	93.6	97.138	169.3	71.9	284.442	16.865	79.63	85.475	104.95	117.39
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/02/80	107	1.4	2.031	30.	0.	11.428	3.38	0.28	0.8	2.1	3.3
00400	PH (STANDARD UNITS)	01/15/71-12/02/80	130	7.4	7.48	9.3	6.3	0.302	0.549	6.8	7.175	7.8	8.29
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-12/02/80	130	7.4	7.21	9.3	6.3	0.375	0.613	6.8	7.175	7.8	8.29
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-12/02/80	130	0.04	0.062	0.501	0.001	0.005	0.072	0.005	0.016	0.067	0.158
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	108	7.5	7.486	8.9	6.3	0.179	0.423	7.09	7.225	7.6	8.01
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	108	7.5	7.283	8.9	6.3	0.221	0.47	7.09	7.225	7.6	8.01
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	108	0.032	0.052	0.501	0.001	0.005	0.073	0.01	0.025	0.06	0.081
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	56	187.5	190.536	554.	108.	3829.235	61.881	123.4	160.25	208.75	232.2
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	108	1.26	1.453	5.14	0.05	0.996	0.998	0.3	0.8	2.	2.8
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	100	0.105	0.21	4.3	0.	0.203	0.451	0.04	0.06	0.2	0.439
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/22/80-12/02/80	12	1900.	5889.167	46000.	230.	167910244.697	12958.019	290.	510.	2400.	35500.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/22/80-12/02/80	12	3.269	3.236	4.663	2.362	0.405	0.636	2.443	2.694	3.38	4.476
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1723.299								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	95	2400.	52594.558	2400000.	39.72923	972057.845	270044.389	230.	430.	9300.	93000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	95	3.38	3.509	6.38	1.591	0.842	0.918	2.362	2.633	3.968	4.968
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3229.653								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	95	430.	31784.695	2400000.	9.610945	03431.491	247173.023	37.8	91.	2300.	6480.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	95	2.633	2.695	6.38	0.954	0.962	0.981	1.577	1.959	3.362	3.785
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			494.978								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/80-12/02/80	12	230.	997.333	9300.	15.	6902046.606	2627.175	19.5	36.	430.	6783.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/80-12/02/80	12	2.362	2.25	3.968	1.176	0.599	0.774	1.266	1.556	2.633	3.666
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			177.982								
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/24/80-12/02/80	7	0.35	0.344	0.5	0.18	0.011	0.106	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0104

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	36	1	0.03	11	1	0.09	11	0	0.00	14	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	146	0	0.00	36	0	0.00	50	0	0.00	60	0	0.00			
00400	PH	Other-Hi Lim.	9.	130	1	0.01	29	0	0.00	50	0	0.00	51	1	0.02			
		Other-Lo Lim.	6.5	130	1	0.01	29	1	0.03	50	0	0.00	51	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	108	0	0.00	28	0	0.00	38	0	0.00	42	0	0.00			
		Other-Lo Lim.	6.5	108	2	0.02	28	1	0.04	38	1	0.03	42	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	108	0	0.00	28	0	0.00	38	0	0.00	42	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	12	7	0.58	4	2	0.50	4	1	0.25	4	4	1.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	95	64	0.67	24	14	0.58	34	23	0.68	37	27	0.73			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	95	57	0.60	24	10	0.42	34	20	0.59	37	27	0.73			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	12	7	0.58	4	2	0.50	4	1	0.25	4	4	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1971 - Station CHOH0104

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-12/02/80	42	13.	13.048	24.	0.	68.632	8.284	1.6	6.	23.	23.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-12/02/80	42	14.5	14.143	28.	-4.	78.125	8.839	4.	8.75	23.25	25.7
00032	CLOUD COVER (PERCENT)	01/15/71-12/02/80	42	25.	44.048	100.	0.	2097.851	45.802	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/15/71-12/02/80	42	11.3	11.231	14.9	8.	2.518	1.587	8.92	10.075	12.3	13.34
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-12/02/80	29	100.	102.645	169.3	79.7	460.127	21.451	80.5	85.45	110.5	132.
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/02/80	1	11.9	11.9	11.9	11.9	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/15/71-12/02/80	37	7.9	7.973	9.3	7.2	0.289	0.538	7.38	7.5	8.5	8.72
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-12/02/80	37	7.9	7.728	9.3	7.2	0.351	0.592	7.38	7.5	8.5	8.72
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-12/02/80	37	0.013	0.019	0.063	0.001	0.	0.017	0.002	0.003	0.032	0.042
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	1	0.44	0.44	0.44	0.44	0.	0.	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	1	93000.	93000.	93000.	93000.	0.	0.	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	1	4.968	4.968	4.968	4.968	0.	0.	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			93000.								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	1	43000.	43000.	43000.	43000.	0.	0.	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	1	4.633	4.633	4.633	4.633	0.	0.	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			43000.								

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Annual Analysis for 1972 - Station CHOH0104

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-12/02/80	23	13.	12.13	25.	2.	51.209	7.156	2.4	6.	18.	21.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-12/02/80	23	14.	12.783	28.	0.	72.087	8.49	0.	5.	20.	23.2
00032	CLOUD COVER (PERCENT)	01/15/71-12/02/80	24	50.	51.042	100.	0.	2036.911	45.132	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/15/71-12/02/80	23	11.2	10.443	13.8	6.6	4.961	2.227	7.74	8.2	12.5	13.38
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/02/80	24	1.15	2.877	30.	0.	39.526	6.287	0.	0.575	2.075	7.75
00400	PH (STANDARD UNITS)	01/15/71-12/02/80	16	7.65	7.706	8.2	7.2	0.11	0.332	7.27	7.425	8.	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-12/02/80	16	7.647	7.596	8.2	7.2	0.123	0.351	7.27	7.425	8.	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-12/02/80	16	0.023	0.025	0.063	0.006	0.	0.018	0.006	0.01	0.038	0.054
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	24	7.6	7.558	7.9	7.1	0.033	0.182	7.25	7.5	7.675	7.8
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	24	7.6	7.519	7.9	7.1	0.035	0.186	7.25	7.5	7.675	7.8
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	24	0.025	0.03	0.079	0.013	0.	0.015	0.016	0.021	0.032	0.057
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	24	1.665	1.894	3.66	0.95	0.524	0.724	1.11	1.283	2.32	3.12
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	24	0.245	0.481	4.3	0.07	0.728	0.853	0.08	0.14	0.468	0.925
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	24	3300.	153292.583	2400000.	39.27892838	7232.601	528136.713	161.5	1650.	9300.	596500.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	24	3.498	3.606	6.38	1.591	1.177	1.085	2.165	3.213	3.968	5.505
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			4038.172								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	24	430.	114443.125	2400000.	9.239528453	499.505	489416.442	41.	79.5	2300.	157500.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	24	2.633	2.92	6.38	0.954	1.656	1.287	1.612	1.898	3.362	5.128
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			830.836								

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Annual Analysis for 1973 - Station CHOH0104

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-12/02/80	20	12.5	13.65	25.	3.	46.134	6.792	4.1	8.75	19.5	23.9
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-12/02/80	20	13.	13.9	26.	0.	57.674	7.594	2.4	8.25	19.5	25.
00032	CLOUD COVER (PERCENT)	01/15/71-12/02/80	20	62.5	55.	100.	0.	2078.947	45.595	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/15/71-12/02/80	20	11.5	11.585	16.2	9.2	3.059	1.749	9.21	10.275	12.475	13.98

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Annual Analysis for 1973 - Station CHOH0104

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/02/80	19	1.7	2.058	8.9	0.3	3.329	1.825	0.8	1.1	2.2	3.8
00400	PH (STANDARD UNITS)	01/15/71-12/02/80	16	7.25	7.163	7.7	6.6	0.095	0.307	6.6	7.	7.375	7.56
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-12/02/80	16	7.247	7.054	7.7	6.6	0.107	0.327	6.6	7.	7.375	7.56
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-12/02/80	16	0.057	0.088	0.251	0.02	0.005	0.072	0.028	0.042	0.1	0.251
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	19	7.6	7.868	8.9	7.4	0.185	0.43	7.5	7.6	8.2	8.5
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	19	7.6	7.725	8.9	7.4	0.206	0.454	7.5	7.6	8.2	8.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	19	0.025	0.019	0.04	0.001	0.	0.012	0.003	0.006	0.025	0.032
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	19	2.02	2.344	5.14	0.59	1.137	1.066	1.26	1.73	2.91	4.11
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	19	0.13	0.139	0.31	0.03	0.005	0.073	0.05	0.09	0.19	0.25
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	19	2300.	14891.632	110000.	91.	788549702.801	28081.127	150.	750.	9300.	46000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	19	3.362	3.436	5.041	1.959	0.765	0.875	2.176	2.875	3.968	4.663
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2729.774								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	19	230.	1006.474	4300.	36.	1973570.708	1404.838	43.	91.	2300.	4300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	19	2.362	2.544	3.633	1.556	0.461	0.679	1.633	1.959	3.362	3.633
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			349.951								

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Annual Analysis for 1974 - Station CHOH0104

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-12/02/80	8	8.	9.875	20.	3.	39.268	6.266	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-12/02/80	7	10.	11.286	24.	3.	59.905	7.74	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/15/71-12/02/80	8	62.5	56.25	100.	0.	1919.643	43.814	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/15/71-12/02/80	8	13.1	13.363	15.4	11.3	1.923	1.387	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/02/80	8	2.6	2.588	5.6	1.1	1.907	1.381	**	**	**	**
00400	PH (STANDARD UNITS)	01/15/71-12/02/80	8	6.9	7.125	8.3	6.8	0.254	0.504	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-12/02/80	8	6.9	6.984	8.3	6.8	0.276	0.526	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-12/02/80	8	0.126	0.104	0.158	0.005	0.003	0.054	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	8	7.75	7.863	8.5	7.3	0.231	0.481	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	8	7.725	7.669	8.5	7.3	0.274	0.523	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	8	0.019	0.021	0.05	0.003	0.	0.018	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	8	2.1	2.211	4.84	0.4	1.788	1.337	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	8	0.11	0.171	0.46	0.09	0.016	0.125	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	8	2600.	7082.5	24000.	430.	72222192.857	8498.364	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	8	3.412	3.497	4.38	2.633	0.428	0.654	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3141.934								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	8	680.	2102.875	9300.	36.	10256286.696	3202.544	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	8	2.801	2.694	3.968	1.556	0.862	0.928	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			494.79								

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Annual Analysis for 1976 - Station CHOH0104

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-12/02/80	11	7.	11.545	22.	3.	56.073	7.488	3.2	5.	19.	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-12/02/80	11	9.	13.	26.	5.	64.2	8.012	5.	6.	23.	25.6
00032	CLOUD COVER (PERCENT)	01/15/71-12/02/80	12	62.5	52.083	100.	0.	1983.902	44.541	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/15/71-12/02/80	11	12.6	11.436	14.	7.7	5.069	2.251	7.88	8.9	13.	13.88
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-12/02/80	11	97.7	102.764	139.8	76.8	315.905	17.774	78.94	91.8	114.8	136.54
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/02/80	12	1.4	1.292	4.1	0.	1.246	1.116	0.03	0.25	1.725	3.44
00400	PH (STANDARD UNITS)	01/15/71-12/02/80	11	7.	7.009	7.3	6.6	0.089	0.298	6.6	6.6	7.3	7.3
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-12/02/80	11	7.	6.913	7.3	6.6	0.099	0.315	6.6	6.6	7.3	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-12/02/80	11	0.1	0.122	0.251	0.05	0.008	0.087	0.05	0.05	0.251	0.251

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Annual Analysis for 1976 - Station CHOH0104

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	12	7.35	7.342	8.3	6.6	0.197	0.444	6.63	7.125	7.5	8.12
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	12	7.347	7.148	8.3	6.6	0.238	0.488	6.63	7.125	7.5	8.12
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	12	0.045	0.071	0.251	0.005	0.006	0.075	0.009	0.032	0.075	0.236
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	12	171.5	173.	250.	108.	1938.364	44.027	111.6	129.5	209.75	242.2
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	12	0.66	0.668	1.25	0.05	0.149	0.386	0.077	0.445	0.93	1.247
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	12	0.08	0.108	0.43	0.	0.013	0.116	0.009	0.045	0.098	0.37
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	11	2400.	36031.818	240000.	230.	5614970116.364	74933.104	256.	430.	24000.	214000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	11	3.38	3.617	5.38	2.362	1.01	1.005	2.401	2.633	4.38	5.312
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			4139.451								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	11	150.	11461.545	110000.	36.	1071890971.673	32739.746	36.	73.	4300.	88920.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	11	2.176	2.766	5.041	1.556	1.326	1.151	1.556	1.863	3.633	4.766
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			582.884								

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Annual Analysis for 1977 - Station CHOH0104

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-12/02/80	8	14.	12.875	22.	0.	55.554	7.453	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-12/02/80	8	16.5	14.5	24.	-3.	90.571	9.517	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/15/71-12/02/80	8	50.	53.125	100.	0.	1328.125	36.443	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/15/71-12/02/80	8	8.35	9.175	11.8	6.9	3.882	1.97	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-12/02/80	8	80.2	84.775	109.3	72.6	155.582	12.473	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/02/80	8	1.25	2.4	7.5	0.5	5.646	2.376	**	**	**	**
00400	PH (STANDARD UNITS)	01/15/71-12/02/80	8	7.15	7.225	7.8	6.7	0.194	0.44	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-12/02/80	8	7.125	7.06	7.8	6.7	0.225	0.474	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-12/02/80	8	0.075	0.087	0.2	0.016	0.005	0.07	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	8	7.25	7.337	8.	6.8	0.131	0.362	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	8	7.247	7.221	8.	6.8	0.147	0.383	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	8	0.057	0.06	0.158	0.01	0.002	0.046	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	8	178.5	180.375	266.	119.	2512.554	50.125	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	8	0.3	0.734	2.3	0.05	0.669	0.818	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	8	0.12	0.204	0.6	0.04	0.044	0.209	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	8	6950.	24532.5	110000.	430.	1441074478.571	37961.487	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	8	3.816	3.77	5.041	2.633	0.825	0.908	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			5886.116								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	8	635.	3611.75	24000.	73.	68403029.357	8270.612	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	8	2.758	2.801	4.38	1.863	0.672	0.82	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			632.75								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station CHOH0104

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-12/02/80	12	11.5	10.917	24.	0.	55.174	7.428	0.	3.75	15.75	22.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-12/02/80	12	15.	14.917	32.	0.	121.902	11.041	0.	4.	22.5	31.7
00032	CLOUD COVER (PERCENT)	01/15/71-12/02/80	12	25.	37.5	100.	0.	1875.	43.301	0.	0.	93.75	100.
00300	OXYGEN, DISSOLVED MG/L	01/15/71-12/02/80	12	10.35	10.425	14.	8.2	3.398	1.843	8.23	8.7	11.775	13.7
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-12/02/80	12	93.3	92.275	112.	71.9	109.566	10.467	73.82	85.45	97.55	108.4
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/02/80	12	0.85	1.2	3.3	0.2	0.829	0.911	0.26	0.525	1.85	2.97
00400	PH (STANDARD UNITS)	01/15/71-12/02/80	11	7.2	7.309	7.9	6.6	0.135	0.367	6.66	7.2	7.6	7.86
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-12/02/80	11	7.2	7.161	7.9	6.6	0.159	0.399	6.66	7.2	7.6	7.86
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-12/02/80	11	0.063	0.069	0.251	0.013	0.005	0.068	0.014	0.025	0.063	0.226
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	12	7.35	7.333	7.5	7.1	0.015	0.123	7.13	7.225	7.4	7.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station CHOH0104

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	12	7.347	7.317	7.5	7.1	0.015	0.124	7.13	7.225	7.4	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	12	0.045	0.048	0.079	0.032	0.	0.014	0.032	0.04	0.06	0.075
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	12	191.	191.917	249.	135.	898.083	29.968	142.5	171.5	210.25	240.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	12	0.75	0.942	1.9	0.3	0.348	0.59	0.3	0.5	1.55	1.87
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	12	0.04	0.042	0.19	0.	0.003	0.057	0.	0.	0.04	0.166
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	12	430.	1382.5	4600.	200.	2821075.	1679.606	203.	230.	2325.	4600.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	12	2.633	2.831	3.663	2.301	0.293	0.541	2.307	2.362	3.366	3.663
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			677.615								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	12	190.	366.75	2400.	15.	429050.386	655.019	21.3	75.	380.	1809.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	12	2.269	2.2	3.38	1.176	0.323	0.569	1.29	1.872	2.566	3.156
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			158.319								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0104

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-12/02/80	12	10.5	11.167	24.	-1.	55.788	7.469	3.2	7.25	15.	23.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-12/02/80	12	14.	11.667	26.	-11.	109.697	10.474	3.	6.5	23.25	0.1
00032	CLOUD COVER (PERCENT)	01/15/71-12/02/80	12	50.	54.167	100.	0.	1685.606	41.056	0.	6.25	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/15/71-12/02/80	11	10.4	10.364	12.8	8.2	2.401	1.549	8.24	8.6	11.8	12.7
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-12/02/80	11	93.7	93.345	107.6	78.4	112.585	10.611	78.72	82.3	103.9	106.96
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/02/80	11	1.4	1.4	3.1	0.	0.932	0.965	0.08	0.6	2.1	3.02
00400	PH (STANDARD UNITS)	01/15/71-12/02/80	11	7.2	7.182	8.	6.3	0.202	0.449	6.4	6.8	7.4	7.92
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-12/02/80	11	7.2	6.962	8.	6.3	0.255	0.505	6.4	6.8	7.4	7.92
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-12/02/80	11	0.063	0.109	0.501	0.01	0.019	0.139	0.013	0.04	0.158	0.433
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	12	7.1	6.992	7.4	6.3	0.123	0.35	6.3	6.925	7.2	7.37
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	12	7.1	6.828	7.4	6.3	0.152	0.39	6.3	6.925	7.2	7.37
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	12	0.079	0.149	0.501	0.04	0.028	0.166	0.043	0.063	0.119	0.501
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	12	195.5	180.333	211.	117.	920.97	30.347	125.4	156.5	203.75	210.7
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	12	0.9	0.908	1.5	0.3	0.101	0.318	0.36	0.8	1.15	1.41
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	11	0.07	0.111	0.31	0.04	0.011	0.104	0.04	0.04	0.14	0.31
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	12	4450.	22971.667	110000.	230.	1694434378.788	41163.508	440.	1650.	20750.	110000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	12	3.648	3.723	5.041	2.362	0.639	0.799	2.544	3.213	4.296	5.041
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			5280.506								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	12	330.	2882.75	24000.	36.	46056624.023	6786.503	47.1	77.5	2175.	18180.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	12	2.498	2.681	4.38	1.556	0.727	0.853	1.648	1.887	3.329	4.165
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			479.243								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0104

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-12/02/80	11	20.	15.273	22.	3.	48.418	6.958	3.4	9.	21.	21.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-12/02/80	11	22.	18.545	30.	2.	96.873	9.842	2.8	8.	27.	29.4
00032	CLOUD COVER (PERCENT)	01/15/71-12/02/80	12	37.5	45.833	100.	0.	1799.242	42.417	0.	0.	93.75	100.
00300	OXYGEN, DISSOLVED MG/L	01/15/71-12/02/80	11	10.	9.755	12.	8.	2.067	1.438	8.04	8.3	11.4	11.88
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-12/02/80	11	92.2	95.082	113.3	87.	63.826	7.989	87.36	89.1	98.2	111.54
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/02/80	12	0.75	1.008	3.3	0.2	0.668	0.817	0.26	0.525	1.35	2.73
00400	PH (STANDARD UNITS)	01/15/71-12/02/80	12	7.35	7.35	8.	6.8	0.106	0.326	6.86	7.125	7.475	7.94
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-12/02/80	12	7.347	7.248	8.	6.8	0.118	0.343	6.86	7.125	7.475	7.94
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-12/02/80	12	0.045	0.057	0.158	0.01	0.002	0.041	0.012	0.034	0.075	0.141
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	12	7.5	7.408	7.9	6.8	0.088	0.297	6.86	7.225	7.6	7.81
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	12	7.5	7.305	7.9	6.8	0.1	0.316	6.86	7.225	7.6	7.81

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0104

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	12	0.032	0.05	0.158	0.013	0.002	0.041	0.016	0.025	0.06	0.141
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	12	190.	223.667	554.	156.	12066.242	109.846	156.9	173.25	212.75	474.8
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	12	0.85	1.	2.2	0.2	0.471	0.686	0.2	0.375	1.55	2.17
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	5	0.08	0.083	0.18	0.015	0.004	0.064	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0104

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-12/02/80	36	20.	18.083	24.	6.	29.45	5.427	9.4	13.25	22.	24.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-12/02/80	36	20.5	19.694	31.	3.	48.39	6.956	8.1	16.	24.75	27.3
00032	CLOUD COVER (PERCENT)	01/15/71-12/02/80	37	0.	35.811	100.	0.	1928.491	43.915	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/15/71-12/02/80	36	9.3	9.647	14.	6.6	3.203	1.79	7.84	8.3	10.875	12.18
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-12/02/80	18	92.05	91.756	110.2	75.7	110.619	10.518	76.69	79.9	100.975	105.07
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/02/80	27	1.	1.161	4.1	0.	1.049	1.024	0.09	0.4	1.6	3.14
00400	PH (STANDARD UNITS)	01/15/71-12/02/80	29	7.5	7.659	8.7	6.3	0.295	0.543	7.2	7.3	7.95	8.6
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-12/02/80	29	7.5	7.336	8.7	6.3	0.403	0.635	7.2	7.3	7.95	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-12/02/80	29	0.032	0.046	0.501	0.002	0.008	0.09	0.003	0.011	0.05	0.063
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	28	7.55	7.564	8.5	6.3	0.222	0.472	7.1	7.3	7.775	8.32
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	28	7.547	7.295	8.5	6.3	0.297	0.545	7.1	7.3	7.775	8.32
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	28	0.028	0.051	0.501	0.003	0.008	0.091	0.005	0.017	0.05	0.079
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	28	0.85	1.083	3.66	0.1	0.799	0.894	0.194	0.3	1.758	2.173
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	23	0.08	0.15	0.65	0.	0.029	0.17	0.012	0.04	0.23	0.452
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	24	2300.	13697.667	110000.	91.	970467999.971	31152.335	161.5	430.	8125.	78000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	24	3.362	3.325	5.041	1.959	0.739	0.86	2.165	2.633	3.892	4.852
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2113.181								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	24	91.	2017.375	24000.	9.	31188929.462	5584.705	43.	77.25	930.	8700.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	24	1.959	2.376	4.38	0.954	0.682	0.826	1.633	1.886	2.968	3.778
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			237.508								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0104

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-12/02/80	51	5.	4.882	11.	-1.	10.906	3.302	0.	3.	8.	10.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-12/02/80	50	6.	5.04	14.	-11.	23.304	4.827	0.	3.	-3.25	11.9
00032	CLOUD COVER (PERCENT)	01/15/71-12/02/80	53	100.	66.509	100.	0.	1609.216	40.115	0.	25.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/15/71-12/02/80	50	12.	12.162	16.2	9.8	1.608	1.268	10.5	11.4	12.8	13.49
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-12/02/80	24	85.7	87.471	104.9	71.9	73.96	8.6	76.85	80.7	93.375	101.45
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/02/80	38	1.9	2.995	30.	0.	25.304	5.03	0.38	1.175	2.575	5.93
00400	PH (STANDARD UNITS)	01/15/71-12/02/80	50	7.3	7.318	8.4	6.6	0.165	0.406	6.62	7.075	7.6	7.89
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-12/02/80	50	7.3	7.14	8.4	6.6	0.197	0.444	6.62	7.075	7.6	7.89
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-12/02/80	50	0.05	0.072	0.251	0.004	0.005	0.071	0.013	0.025	0.085	0.242
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	38	7.45	7.363	8.9	6.3	0.151	0.389	6.98	7.175	7.6	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	38	7.447	7.196	8.9	6.3	0.18	0.424	6.98	7.175	7.6	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	38	0.036	0.064	0.501	0.001	0.007	0.082	0.025	0.025	0.067	0.106
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	38	1.78	2.016	5.14	0.5	1.175	1.084	0.8	1.235	2.5	3.291
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	37	0.15	0.333	4.3	0.	0.499	0.707	0.035	0.09	0.34	0.512
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	34	3350.	112907.618	2400000.	39.	198531948780.243	445569.241	215.	430.	17250.	69500.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	34	3.507	3.57	6.38	1.591	1.105	1.051	2.331	2.633	4.227	4.816
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3715.074								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	34	430.	80106.588	2400000.	15.	169740966025.704	411996.318	36.	91.	2775.	26150.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	34	2.633	2.787	6.38	1.176	1.333	1.155	1.556	1.959	3.433	4.301
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			612.372								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0104

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-12/02/80	60	15.	15.7	25.	4.	29.129	5.397	8.	12.	20.	23.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-12/02/80	60	18.	17.767	32.	1.	43.572	6.601	10.	13.	23.	25.9
00032	CLOUD COVER (PERCENT)	01/15/71-12/02/80	60	25.	41.25	100.	0.	1712.394	41.381	0.	0.	93.75	100.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0104

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	01/15/71-12/02/80	60	10.6	10.678	14.9	6.9	3.872	1.968	8.2	9.2	12.175	13.36
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-12/02/80	40	101.05	105.36	169.3	72.6	358.713	18.94	83.62	92.95	112.975	131.52
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/02/80	42	1.25	1.719	12.7	0.	4.585	2.141	0.4	0.7	1.825	2.77
00400	PH (STANDARD UNITS)	01/15/71-12/02/80	51	7.4	7.537	9.3	6.6	0.404	0.635	6.8	7.	8.	8.46
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-12/02/80	51	7.4	7.222	9.3	6.6	0.505	0.71	6.8	7.	8.	8.46
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-12/02/80	51	0.04	0.06	0.251	0.001	0.004	0.06	0.004	0.01	0.1	0.158
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	42	7.5	7.545	8.5	6.6	0.163	0.404	7.03	7.3	7.725	8.21
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	42	7.5	7.371	8.5	6.6	0.194	0.44	7.03	7.3	7.725	8.21
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	42	0.032	0.043	0.251	0.003	0.002	0.046	0.007	0.019	0.05	0.094
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	42	1.06	1.191	3.57	0.05	0.555	0.745	0.33	0.59	1.69	2.198
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	40	0.1	0.132	0.65	0.	0.016	0.128	0.04	0.04	0.178	0.281
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	37	2900.	22402.162	240000.	210.	2423832222.973	49232.431	390.	930.	9300.	110000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	37	3.462	3.573	5.38	2.322	0.683	0.826	2.579	2.968	3.968	5.041
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3739.111								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	37	430.	6689.324	110000.	36.	465441762.503	21574.099	36.	150.	2300.	8480.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	37	2.633	2.817	5.041	1.556	0.762	0.873	1.556	2.176	3.362	3.806
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			655.406								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0105

NPS Station ID: CHOH0105
LAT/LON: 38.981392/ -77.160837
Agency: 21MDMONT
Date Created: / /
Location: CABIN JOHN CR ABOVE BOOZE CR
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 30120 /CJC-001.51
RMI-Indexes: 0214001 002880
Within Park Boundary: No
RMI-Miles: 0119.80 0001.51
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070008003400.00
RF3 Mile Point: 0.09
Distance from RF3: 0.12
On/Off RF3:
Description:
STATION ESTABLISHED ON CABIN JOHN CREEK 50 FEET UPSTREAM FROM CONFLUENCE WITH BOOZE CREEK. STATION ESTABLISHED JAN. 1971.

Parameter Inventory for Station: CHOH0105

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-12/02/80	146	13.	12.952	25.	-1.	50.074	7.076	3.	7.	20.	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-12/02/80	145	14.	14.007	32.	-10.	78.743	8.874	3.	8.	22.	26.
00032	CLOUD COVER (PERCENT)	01/15/71-12/02/80	149	50.	48.154	100.	0.	1850.456	43.017	0.	0.	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	12/07/71-10/31/77	73	38.	34.466	145.	0.	930.509	30.504	2.2	5.5	54.	68.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/04/78-12/02/80	36	3.6	18.631	380.	0.6	3995.096	63.207	1.34	2.05	10.625	23.5
00300	OXYGEN, DISSOLVED MG/L	01/15/71-12/02/80	144	10.	9.367	14.1	2.	9.474	3.078	4.3	7.85	11.8	12.8
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-12/02/80	80	94.1	94.88	127.7	68.8	155.792	12.482	80.06	84.85	104.	110.63
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/02/80	107	2.	30.33	284.	0.	2762.35	52.558	0.5	1.1	62.1	108.82
00400	PH (STANDARD UNITS)	01/15/71-12/02/80	129	7.4	7.413	8.8	6.3	0.27	0.52	6.8	7.	7.7	8.1
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-12/02/80	129	7.4	7.159	8.8	6.3	0.335	0.579	6.8	7.	7.7	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-12/02/80	129	0.04	0.069	0.501	0.002	0.007	0.081	0.008	0.02	0.1	0.158
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	109	7.3	7.319	9.5	6.2	0.132	0.363	6.9	7.1	7.5	7.7
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	109	7.3	7.184	9.5	6.2	0.151	0.388	6.9	7.1	7.5	7.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	109	0.05	0.066	0.631	0.	0.005	0.072	0.02	0.032	0.079	0.126
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	56	146.	177.732	982.	85.	18866.527	137.355	113.5	126.	173.	236.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	109	1.2	1.356	4.15	0.1	0.609	0.78	0.5	0.82	1.68	2.31
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	101	0.16	2.827	17.5	0.	22.254	4.717	0.006	0.06	4.175	12.43
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/22/80-12/02/80	12	2350.	24965.	240000.	230.	4634340009.091	68075.987	278.	555.	11000.	175200.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/22/80-12/02/80	12	3.371	3.514	5.38	2.362	0.739	0.86	2.431	2.717	4.041	5.08
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3263.608								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	96	24000.	5724941.26	99000000.	30.	**********	13736445.031	430.	1650.	2400000.	24000000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	96	4.38	4.756	7.996	1.477	3.309	1.819	2.633	3.213	6.38	7.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			57038.128								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	96	1215.	2853228.063	46000000.	15.	**********	6942090.65	36.	150.	2400000.	9300000.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	96	3.072	4.013	7.663	1.176	4.468	2.114	1.556	2.176	6.38	6.968
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			10302.752								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/80-12/02/80	12	255.	1712.583	15000.	91.	17917252.811	4232.878	108.7	170.	805.	11220.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/80-12/02/80	12	2.404	2.636	4.176	1.959	0.38	0.616	2.024	2.223	2.885	3.937
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			432.787								
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/24/80-12/02/80	7	0.3	0.314	0.4	0.18	0.006	0.077	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0105

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	36	2	0.06	11	1	0.09	11	0	0.00	14	1	0.07			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	144	13	0.09	36	5	0.14	49	0	0.00	59	8	0.14			
00400	PH	Other-Hi Lim.	9.	129	0	0.00	29	0	0.00	49	0	0.00	51	0	0.00			
		Other-Lo Lim.	6.5	129	3	0.02	29	1	0.03	49	1	0.02	51	1	0.02			
00403	PH, LAB	Other-Hi Lim.	9.	109	1	0.01	28	0	0.00	38	0	0.00	43	1	0.02			
		Other-Lo Lim.	6.5	109	2	0.02	28	1	0.04	38	1	0.03	43	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	109	0	0.00	28	0	0.00	38	0	0.00	43	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	12	8	0.67	4	4	1.00	4	2	0.50	4	2	0.50			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	96	76	0.79	24	20	0.83	33	25	0.76	39	31	0.79			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	96	71	0.74	24	20	0.83	33	23	0.70	39	28	0.72			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	12	9	0.75	4	4	1.00	4	2	0.50	4	3	0.75			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1971 - Station CHOH0105

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-12/02/80	42	13.	12.476	25.	0.	64.012	8.001	1.3	6.	21.	22.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-12/02/80	42	14.5	14.19	28.	-4.	79.329	8.907	4.	8.75	23.	26.
00032	CLOUD COVER (PERCENT)	01/15/71-12/02/80	42	25.	44.643	100.	0.	2059.016	45.376	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/15/71-12/02/80	41	10.8	10.817	13.8	8.1	2.136	1.462	8.62	9.65	11.9	12.76
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-12/02/80	28	95.45	97.236	127.7	78.6	209.055	14.459	80.54	83.65	108.075	121.01
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/02/80	1	9.8	9.8	9.8	9.8	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/15/71-12/02/80	37	7.9	7.924	8.8	7.1	0.212	0.46	7.28	7.6	8.3	8.6
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-12/02/80	37	7.9	7.714	8.8	7.1	0.257	0.507	7.28	7.6	8.3	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-12/02/80	37	0.013	0.019	0.079	0.002	0.	0.019	0.003	0.005	0.025	0.053
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	1	0.44	0.44	0.44	0.44	0.	0.	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	1	460000.	460000.	460000.	460000.	0.	0.	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	1	5.663	5.663	5.663	5.663	0.	0.	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			460000.								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	1	240000.	240000.	240000.	240000.	0.	0.	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	1	5.38	5.38	5.38	5.38	0.	0.	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			240000.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station CHOH0105

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-12/02/80	23	13.	13.478	22.	2.	36.443	6.037	3.4	8.	20.	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-12/02/80	23	14.	12.565	28.	0.	70.621	8.404	0.	5.	20.	23.2
00032	CLOUD COVER (PERCENT)	01/15/71-12/02/80	24	50.	51.042	100.	0.	2036.911	45.132	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/15/71-12/02/80	23	6.8	7.209	13.8	2.	16.76	4.094	2.38	3.	11.4	13.32
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/02/80	24	70.45	67.996	284.	0.5	3940.799	62.776	1.25	5.275	89.125	131.5
00400	PH (STANDARD UNITS)	01/15/71-12/02/80	16	7.5	7.475	8.	6.8	0.102	0.319	6.87	7.3	7.7	7.86
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-12/02/80	16	7.5	7.351	8.	6.8	0.118	0.344	6.87	7.3	7.7	7.86
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-12/02/80	16	0.032	0.045	0.158	0.01	0.002	0.041	0.014	0.02	0.05	0.136
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	24	7.4	7.375	7.8	7.1	0.025	0.159	7.15	7.3	7.4	7.65
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	24	7.4	7.349	7.8	7.1	0.026	0.162	7.15	7.3	7.4	7.65
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	24	0.04	0.045	0.079	0.016	0.	0.015	0.023	0.04	0.05	0.071
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	24	1.6	1.563	2.56	0.5	0.245	0.495	0.86	1.243	1.878	2.355
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	24	9.075	8.339	16.06	0.1	34.573	5.88	0.175	0.685	12.97	15.37
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	24	2400000.	11214255.417	99000000.	930.	**********	21879195.599	24050.	620025.	13575000.	35000000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	24	6.38	6.209	7.996	2.968	1.528	1.236	3.992	5.757	7.124	7.521
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1616422.122								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	24	2400000.	5282591.792	46000000.	43.	**********	10041716.234	930.	129750.	4300000.	16650000.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	24	6.38	5.784	7.663	1.633	2.373	1.541	2.968	5.071	6.633	7.174
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			607916.027								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CHOH0105

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-12/02/80	20	16.	16.	23.	3.	25.263	5.026	10.2	13.	20.75	22.9
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-12/02/80	20	13.	13.95	26.	0.	57.418	7.577	2.4	8.25	19.5	25.
00032	CLOUD COVER (PERCENT)	01/15/71-12/02/80	20	62.5	55.	100.	0.	2078.947	45.595	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/15/71-12/02/80	20	4.9	5.945	13.	2.8	9.265	3.044	3.03	3.875	7.025	12.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CHOH0105

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/02/80	20	73.15	64.905	156.4	0.7	3089.702	55.585	1.31	3.45	109.425	144.66
00400	PH (STANDARD UNITS)	01/15/71-12/02/80	16	7.1	7.088	7.5	6.5	0.093	0.305	6.57	6.925	7.375	7.43
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-12/02/80	16	7.1	6.976	7.5	6.5	0.106	0.326	6.57	6.925	7.375	7.43
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-12/02/80	16	0.079	0.106	0.316	0.032	0.008	0.088	0.037	0.042	0.119	0.271
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	20	7.4	7.455	7.9	7.3	0.023	0.15	7.3	7.4	7.5	7.77
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	20	7.4	7.435	7.9	7.3	0.023	0.152	7.3	7.4	7.5	7.77
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	20	0.04	0.037	0.05	0.013	0.	0.01	0.017	0.032	0.04	0.05
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	20	1.7	1.871	4.15	0.1	1.02	1.01	0.936	1.188	2.393	3.779
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	20	3.805	3.09	6.21	0.05	3.674	1.917	0.124	0.64	4.415	4.748
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	19	9300000.	13418694.737	46000000.	2300.**********	13008761.279	4300.	240000.	24000000.	24000000.	
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	19	6.968	6.303	7.663	3.362	2.361	1.537	3.633	5.38	7.38	7.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2007857.105								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	19	4300000.	7485569.526	24000000.	91.**********	8449191.868	930.	21000.	11000000.	24000000.	
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	19	6.633	5.885	7.38	1.959	3.071	1.753	2.968	4.322	7.041	7.38
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			767556.53								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CHOH0105

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-12/02/80	8	10.5	10.5	20.	5.	28.286	5.318	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-12/02/80	7	10.	11.286	24.	3.	59.905	7.74	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/15/71-12/02/80	8	62.5	56.25	100.	0.	1919.643	43.814	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/15/71-12/02/80	8	12.05	11.038	14.1	4.2	9.871	3.142	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/02/80	8	2.	28.538	215.4	0.5	5701.206	75.506	**	**	**	**
00400	PH (STANDARD UNITS)	01/15/71-12/02/80	8	6.95	6.963	7.2	6.7	0.031	0.177	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-12/02/80	8	6.947	6.932	7.2	6.7	0.032	0.18	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-12/02/80	8	0.113	0.117	0.2	0.063	0.002	0.046	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	8	7.5	7.75	9.5	7.2	0.566	0.752	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	8	7.5	7.493	9.5	7.2	0.641	0.801	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	8	0.032	0.032	0.063	0.	0.	0.022	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	8	2.245	2.393	3.89	0.75	1.162	1.078	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	8	0.14	2.344	17.5	0.	37.533	6.126	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	8	4300.	3010507.5	24000000.	230.**********	8481050.349		**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	8	3.633	4.082	7.38	2.362	2.301	1.517	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			12070.48								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	8	290.	575339.625	4600000.	36.**********	1626208.408		**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	8	2.405	2.888	6.663	1.556	2.568	1.603	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			771.951								

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Annual Analysis for 1976 - Station CHOH0105

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-12/02/80	10	10.5	12.	22.	3.	60.889	7.803	3.1	4.75	20.5	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-12/02/80	10	11.	13.8	26.	5.	63.511	7.969	5.1	7.5	23.25	25.8
00032	CLOUD COVER (PERCENT)	01/15/71-12/02/80	11	25.	43.182	100.	0.	1886.364	43.432	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/15/71-12/02/80	10	11.5	11.2	13.8	8.4	4.211	2.052	8.41	9.1	13.	13.78
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-12/02/80	10	96.8	100.84	113.1	93.3	54.836	7.405	93.34	95.05	108.725	112.67
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/02/80	12	1.45	1.217	2.4	0.2	0.527	0.726	0.26	0.425	1.7	2.28
00400	PH (STANDARD UNITS)	01/15/71-12/02/80	10	7.05	7.06	7.4	6.7	0.043	0.207	6.71	6.95	7.2	7.38
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-12/02/80	10	7.047	7.015	7.4	6.7	0.045	0.212	6.71	6.95	7.2	7.38
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-12/02/80	10	0.09	0.097	0.2	0.04	0.002	0.049	0.042	0.063	0.115	0.195

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Annual Analysis for 1976 - Station CHOH0105

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	12	7.25	7.233	7.7	6.6	0.09	0.299	6.69	7.1	7.475	7.64
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	12	7.247	7.129	7.7	6.6	0.102	0.319	6.69	7.1	7.475	7.64
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	12	0.057	0.074	0.251	0.02	0.004	0.063	0.023	0.034	0.079	0.214
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	12	144.5	155.583	258.	85.	3280.447	57.275	88.6	108.25	213.25	250.5
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	12	0.765	0.857	1.27	0.43	0.093	0.304	0.466	0.578	1.17	1.249
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	12	0.075	0.128	0.47	0.03	0.015	0.124	0.033	0.045	0.19	0.392
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	12	1500.	23622.5	110000.	430.	1788447984.091	42290.046	574.	1072.5	35650.	110000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	12	3.176	3.611	5.041	2.633	0.705	0.84	2.731	3.02	4.413	5.041
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			4086.656								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	12	230.	1819.917	9300.	36.	12276196.811	3503.74	47.1	162.5	870.	9300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	12	2.362	2.616	3.968	1.556	0.547	0.74	1.648	2.207	2.938	3.968
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			412.609								

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Annual Analysis for 1977 - Station CHOH0105

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-12/02/80	8	13.5	12.875	22.	-1.	62.125	7.882	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-12/02/80	8	16.5	14.75	24.	-2.	88.214	9.392	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/15/71-12/02/80	8	50.	53.125	100.	0.	1328.125	36.443	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/15/71-12/02/80	8	9.	9.463	12.2	6.4	4.351	2.086	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-12/02/80	8	84.2	87.488	109.1	68.8	203.664	14.271	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/02/80	8	1.8	1.95	3.6	0.2	1.517	1.232	**	**	**	**
00400	PH (STANDARD UNITS)	01/15/71-12/02/80	8	7.25	7.263	8.1	6.6	0.303	0.55	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-12/02/80	8	7.225	7.012	8.1	6.6	0.374	0.612	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-12/02/80	8	0.06	0.097	0.251	0.008	0.009	0.094	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	8	7.35	7.375	7.9	7.	0.125	0.354	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	8	7.325	7.265	7.9	7.	0.139	0.372	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	8	0.047	0.054	0.1	0.013	0.001	0.036	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	8	152.	191.625	480.	121.	14185.125	119.101	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	8	0.55	0.665	1.22	0.3	0.123	0.351	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	8	0.095	0.104	0.24	0.03	0.005	0.069	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	8	6800.	36095.	240000.	430.	6835692514.286	82678.247	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	8	3.801	3.747	5.38	2.633	0.825	0.908	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			5582.194								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	8	290.	1429.	7500.	15.	6606996.286	2570.408	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	8	2.405	2.462	3.875	1.176	0.842	0.917	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			289.803								

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Annual Analysis for 1978 - Station CHOH0105

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-12/02/80	12	10.5	10.917	23.	0.	61.902	7.868	0.	3.	15.75	23.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-12/02/80	12	16.	15.25	32.	0.	120.75	10.989	0.	4.	21.75	31.7
00032	CLOUD COVER (PERCENT)	01/15/71-12/02/80	12	25.	37.5	100.	0.	1875.	43.301	0.	0.	93.75	100.
00300	OXYGEN, DISSOLVED MG/L	01/15/71-12/02/80	12	10.05	10.025	13.6	7.6	3.038	1.743	7.75	8.4	11.25	13.06
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-12/02/80	12	89.75	88.467	100.9	70.5	76.462	8.744	72.27	83.525	95.375	99.61
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/02/80	12	1.	1.358	4.	0.	1.128	1.062	0.24	0.8	1.55	3.64
00400	PH (STANDARD UNITS)	01/15/71-12/02/80	11	7.4	7.255	7.7	6.7	0.097	0.311	6.72	7.	7.4	7.66
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-12/02/80	11	7.4	7.145	7.7	6.7	0.11	0.332	6.72	7.	7.4	7.66
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-12/02/80	11	0.04	0.072	0.2	0.02	0.003	0.058	0.022	0.04	0.1	0.191
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	12	7.15	7.192	7.5	6.9	0.03	0.173	6.93	7.1	7.3	7.47

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Annual Analysis for 1978 - Station CHOH0105

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	12	7.147	7.161	7.5	6.9	0.031	0.176	6.93	7.1	7.3	7.47
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	12	0.071	0.069	0.126	0.032	0.001	0.027	0.034	0.05	0.079	0.118
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	12	144.	151.333	245.	119.	1374.061	37.068	119.6	124.75	152.5	232.4
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	12	0.95	0.975	1.8	0.3	0.193	0.439	0.36	0.625	1.2	1.74
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	12 ##	0.02	0.035	0.15	0.	0.002	0.047	0.	0.	0.063	0.129
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	12	430.	3574.167	24000.	30.	51530626.515	7178.484	42.	125.	3682.5	20100.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	12	2.633	2.779	4.38	1.477	0.774	0.88	1.588	2.056	3.489	4.279
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			601.583								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	12	80.	228.75	930.	15.	119923.295	346.299	15.	18.75	345.	930.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	12	1.9	1.907	2.968	1.176	0.425	0.652	1.176	1.251	2.464	2.968
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			80.75								

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Annual Analysis for 1979 - Station CHOH0105

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-12/02/80	12	10.5	11.167	23.	-1.	55.788	7.469	3.2	7.25	15.75	23.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-12/02/80	12	14.	11.917	26.	-10.	107.902	10.388	3.3	6.25	24.	0.8
00032	CLOUD COVER (PERCENT)	01/15/71-12/02/80	12	50.	52.083	100.	0.	1529.356	39.107	0.	6.25	93.75	100.
00300	OXYGEN, DISSOLVED MG/L	01/15/71-12/02/80	11	10.	10.509	12.4	8.6	1.675	1.294	8.68	9.4	11.8	12.36
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-12/02/80	11	98.9	94.909	105.8	80.	100.705	10.035	80.12	83.6	104.2	105.52
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/02/80	10	1.2	1.61	3.2	0.2	0.95	0.975	0.25	1.	2.525	3.17
00400	PH (STANDARD UNITS)	01/15/71-12/02/80	11	7.	7.064	7.7	6.3	0.197	0.443	6.3	7.	7.4	7.66
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-12/02/80	11	7.	6.835	7.7	6.3	0.254	0.504	6.3	7.	7.4	7.66
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-12/02/80	11	0.1	0.146	0.501	0.02	0.032	0.178	0.022	0.04	0.1	0.501
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	12	6.9	6.858	7.2	6.2	0.081	0.284	6.29	6.725	7.	7.2
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	12	6.9	6.755	7.2	6.2	0.092	0.304	6.29	6.725	7.	7.2
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	12	0.126	0.176	0.631	0.063	0.025	0.159	0.063	0.1	0.189	0.537
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	12	137.	139.167	185.	97.	676.879	26.017	100.9	122.25	154.25	183.5
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	12	1.15	1.042	1.3	0.3	0.084	0.291	0.45	0.9	1.275	1.3
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	11	0.04	0.109	0.34	0.	0.015	0.122	0.	0.	0.18	0.334
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	12	3350.	28154.25	240000.	91.	4632566778.568	68062.962	132.7	922.5	20750.	181800.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	12	3.507	3.571	5.38	1.959	0.946	0.972	2.08	2.82	4.296	5.165
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3726.541								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	12	430.	1928.083	9300.	15.	8069568.447	2840.699	21.3	84.5	3825.	7890.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	12	2.633	2.68	3.968	1.176	0.819	0.905	1.29	1.758	3.57	3.877
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			479.019								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0105

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-12/02/80	11	19.	15.	21.	2.	48.6	6.971	2.6	8.	20.	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-12/02/80	11	23.	18.727	30.	2.	95.618	9.778	2.8	9.	27.	29.4
00032	CLOUD COVER (PERCENT)	01/15/71-12/02/80	12	37.5	45.833	100.	0.	1799.242	42.417	0.	0.	93.75	100.
00300	OXYGEN, DISSOLVED MG/L	01/15/71-12/02/80	11	10.1	9.891	12.8	7.2	3.081	1.755	7.36	8.4	11.2	12.68
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-12/02/80	11	93.5	95.809	124.4	78.3	144.489	12.02	79.78	88.9	102.	120.38
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/02/80	12	0.8	1.217	3.5	0.4	0.862	0.928	0.43	0.625	1.9	3.11
00400	PH (STANDARD UNITS)	01/15/71-12/02/80	12	7.25	7.35	8.5	6.8	0.201	0.448	6.86	7.025	7.475	8.29
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-12/02/80	12	7.247	7.207	8.5	6.8	0.223	0.472	6.86	7.025	7.475	8.29
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-12/02/80	12	0.057	0.062	0.158	0.003	0.002	0.043	0.007	0.034	0.095	0.141
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	12	7.45	7.35	7.9	6.7	0.125	0.353	6.76	7.05	7.5	7.87
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	12	7.447	7.214	7.9	6.7	0.145	0.38	6.76	7.05	7.5	7.87

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Annual Analysis for 1980 - Station CHOH0105

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	12	0.036	0.061	0.2	0.013	0.003	0.055	0.014	0.032	0.091	0.177
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	12	151.5	255.583	982.	126.	70304.265	265.15	127.8	135.75	173.	870.7
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	12	1.1	1.083	1.9	0.4	0.172	0.415	0.46	0.725	1.375	1.75
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	5	0.07	0.086	0.15	0.06	0.001	0.036	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0105

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-12/02/80	36	20.	18.167	25.	5.	25.971	5.096	10.7	13.25	21.75	23.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-12/02/80	36	21.	19.75	31.	3.	48.764	6.983	8.1	16.	25.	27.3
00032	CLOUD COVER (PERCENT)	01/15/71-12/02/80	37	0.	33.784	100.	0.	1813.063	42.58	0.	0.	87.5	100.
00300	OXYGEN, DISSOLVED MG/L	01/15/71-12/02/80	36	8.55	8.272	12.6	2.1	7.537	2.745	3.5	7.125	10.475	11.52
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-12/02/80	18	93.6	96.333	124.7	74.8	250.08	15.814	76.24	83.6	106.625	124.43
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/02/80	28	1.4	37.332	284.	0.	4625.05	68.008	0.2	0.625	76.225	141.46
00400	PH (STANDARD UNITS)	01/15/71-12/02/80	29	7.5	7.583	8.8	6.3	0.276	0.526	7.	7.4	7.75	8.5
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-12/02/80	29	7.5	7.292	8.8	6.3	0.364	0.603	7.	7.4	7.75	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-12/02/80	29	0.032	0.051	0.501	0.002	0.008	0.09	0.003	0.018	0.04	0.1
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	28	7.4	7.343	7.9	6.2	0.116	0.34	6.9	7.125	7.5	7.8
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	28	7.4	7.155	7.9	6.2	0.152	0.39	6.9	7.125	7.5	7.8
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	28	0.04	0.07	0.631	0.013	0.013	0.114	0.016	0.032	0.075	0.126
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	28	0.765	0.939	2.41	0.1	0.33	0.574	0.3	0.425	1.285	1.786
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	23	0.14	3.603	16.06	0.	31.653	5.626	0.012	0.04	7.2	14.528
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	24	14300.	10344963.333	99000000.	230.	**********	22532034.785	430.	1700.	19075000.	35000000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	24	4.021	4.854	7.996	2.362	3.672	1.916	2.633	3.223	7.194	7.521
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			71504.486								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	24	1215.	5235037.542	46000000.	15.	**********	11157305.499	53.	430.	4525000.	24000000.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	24	3.072	4.15	7.663	1.176	4.785	2.188	1.701	2.633	6.655	7.38
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			14139.3								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0105

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-12/02/80	50	6.	6.18	16.	-1.	22.844	4.78	0.1	3.	1.75	13.9
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-12/02/80	49	6.	5.102	14.	-10.	22.677	4.762	0.	3.5	-3.	12.
00032	CLOUD COVER (PERCENT)	01/15/71-12/02/80	52	87.5	65.865	100.	0.	1618.354	40.229	0.	25.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/15/71-12/02/80	49	11.8	10.712	13.8	4.2	8.012	2.83	5.	10.1	12.8	13.2
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-12/02/80	23	83.6	86.735	113.1	70.5	75.084	8.665	78.8	80.8	93.2	96.32
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/02/80	37	2.4	32.205	215.4	0.4	2735.239	52.3	0.66	1.4	66.05	119.36
00400	PH (STANDARD UNITS)	01/15/71-12/02/80	49	7.3	7.318	8.4	6.3	0.202	0.449	6.7	7.	7.7	7.8
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-12/02/80	49	7.3	7.111	8.4	6.3	0.246	0.496	6.7	7.	7.7	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-12/02/80	49	0.05	0.078	0.501	0.004	0.007	0.086	0.016	0.02	0.1	0.2
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	38	7.3	7.239	7.9	6.5	0.085	0.292	6.88	7.1	7.4	7.51
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	38	7.3	7.138	7.9	6.5	0.096	0.309	6.88	7.1	7.4	7.51
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	38	0.05	0.073	0.316	0.013	0.004	0.059	0.031	0.04	0.079	0.133
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	38	1.605	1.704	4.15	0.5	0.566	0.752	0.9	1.215	2.008	2.933
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	37	0.23	2.552	17.5	0.	21.568	4.644	0.	0.08	3.6	12.188
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	33	46000.	4986937.576	24000000.	30.	**********	8870174.092	370.	1615.	6800000.	24000000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	33	4.663	4.811	7.38	1.477	3.423	1.85	2.564	3.165	6.801	7.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			64681.959								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	33	930.	1885699.97	24000000.	15.	**********	4528942.348	36.	120.5	2350000.	4600000.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	33	2.968	3.957	7.38	1.176	4.393	2.096	1.556	2.068	6.371	6.663
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			9059.329								

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Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0105

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-12/02/80	60	16.	15.467	24.	4.	26.795	5.176	8.	12.	20.	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-12/02/80	60	17.5	17.833	32.	1.	43.938	6.629	10.1	13.	23.75	26.
00032	CLOUD COVER (PERCENT)	01/15/71-12/02/80	60	25.	41.667	100.	0.	1687.853	41.083	0.	0.	93.75	100.

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Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0105

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	01/15/71-12/02/80	59	9.7	8.919	14.1	2.	9.702	3.115	3.	8.	11.	12.4
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-12/02/80	39	99.1	99.013	127.7	68.8	109.849	10.481	85.	92.1	106.3	110.8
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/02/80	42	2.	24.01	156.4	0.4	1616.666	40.208	0.73	0.9	44.35	89.09
00400	PH (STANDARD UNITS)	01/15/71-12/02/80	51	7.3	7.408	8.6	6.5	0.317	0.563	6.8	7.	7.8	8.3
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-12/02/80	51	7.3	7.144	8.6	6.5	0.388	0.623	6.8	7.	7.8	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-12/02/80	51	0.05	0.072	0.316	0.003	0.005	0.07	0.005	0.016	0.1	0.158
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	43	7.3	7.374	9.5	6.6	0.181	0.425	7.	7.2	7.5	7.76
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	43	7.3	7.25	9.5	6.6	0.197	0.444	7.	7.2	7.5	7.76
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	43	0.05	0.056	0.251	0.	0.002	0.043	0.017	0.032	0.063	0.1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	43	1.14	1.32	3.89	0.3	0.628	0.793	0.682	0.83	1.4	2.278
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	41	0.14	2.64	15.84	0.	18.362	4.285	0.006	0.05	4.305	11.562
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	39	21000.	3506315.41	46000000.	70.	**********	8898018.275	230.	1500.	2400000.	9300000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	39	4.322	4.65	7.663	1.845	3.147	1.774	2.362	3.176	6.38	6.968
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			44620.973								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	39	2300.	2206176.769	24000000.	15.	**********	4799667.872	36.	91.	2400000.	9300000.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	39	3.362	3.976	7.38	1.176	4.559	2.135	1.556	1.959	6.38	6.968
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			9454.037								

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Station Inventory for Station: CHOH0106

NPS Station ID: CHOH0106
LAT/LON: 38.996115/ -77.166392
Agency: 112WRD
Date Created: 12/19/81
Location: MO Ff 18
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 385946077095901
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 16.20
On/Off RF1:
RF3 Index: 02070010063700.00
RF3 Mile Point: 0.00
Distance from RF3: 0.32
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0106

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/19/81-08/19/81	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	08/19/81-08/19/81	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/19/81-08/19/81	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/19/81-08/19/81	1	155.	155.	155.	155.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/19/81-08/19/81	1	5.7	5.7	5.7	5.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/19/81-08/19/81	1	5.7	5.7	5.7	5.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/81-08/19/81	1	1.995	1.995	1.995	1.995	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/19/81-08/19/81	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/19/81-08/19/81	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/19/81-08/19/81	1	0.251	0.251	0.251	0.251	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/19/81-08/19/81	1	44.	44.	44.	44.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/19/81-08/19/81	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/19/81-08/19/81	1	5.2	5.2	5.2	5.2	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/19/81-08/19/81	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/19/81-08/19/81	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/19/81-08/19/81	1	28.	28.	28.	28.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/19/81-08/19/81	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/19/81-08/19/81	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/19/81-08/19/81	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/19/81-08/19/81	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/19/81-08/19/81	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	08/19/81-08/19/81	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	08/19/81-08/19/81	1	17.	17.	17.	17.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	08/19/81-08/19/81	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	08/19/81-08/19/81	1	110.	110.	110.	110.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/19/81-08/19/81	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	08/19/81-08/19/81	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	08/19/81-08/19/81	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/19/81-08/19/81	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	08/19/81-08/19/81	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	08/19/81-08/19/81	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	08/19/81-08/19/81	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	08/19/81-08/19/81	1	200.	200.	200.	200.	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/19/81-08/19/81	1	100.	100.	100.	100.	0.	0.	**	**	**	**
01107	ALUMINUM, SUSPENDED (UG/L AS AL)	08/19/81-08/19/81	1	100.	100.	100.	100.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/19/81-08/19/81	1	106.	106.	106.	106.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/19/81-08/19/81	1	81.	81.	81.	81.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	08/19/81-08/19/81	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0106

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	08/19/81-08/19/81	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0106

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00	1	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	15.	1	0	0.00	1	0	0.00									
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0107

NPS Station ID: CHOH0107
Location: CABIN JOHN BRIDGE
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 02070008
Major Basin: NORTH ATLANTIC
Minor Basin: CHESAPEAKE BAY
RF1 Index: 02070008
RF3 Index: 02070008077800.00
Description:
CABIN JOHN BRIDGE

LAT/LON: 38.916670/ -77.166671

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 1.35

Agency: 21MDEXP
FIPS State/County: 24990 MARYLAND/
STORET Station ID(s): 7307875150
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 8.00
Distance from RF3: 0.07

Date Created: 06/27/81

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: CHOH0107

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0108

NPS Station ID: CHOH0108
Location: CABIN JOHN BRIDGE
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 02070008
Major Basin: NORTH ATLANTIC
Minor Basin: CHESAPEAKE BAY
RF1 Index: 02070008
RF3 Index: 02070010000100.00
Description:
CABIN JOHN BRIDGE

LAT/LON: 38.916670/ -77.166671

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 0.00

Agency: 21MDEXP
FIPS State/County: 24990 MARYLAND/
STORET Station ID(s): 7307873585
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 1.00
Distance from RF3: 0.23

Date Created: 06/27/81

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: CHOH0108

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0109

NPS Station ID: CHOH0109
LAT/LON: 39.009448/ -77.167504
Agency: 21MDMONT
Date Created: / /
Location: CABIN JOHN CREEK AT BRADLEY BLVD
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 30140 /CJC-004.00
RMI-Indexes: 0214001 002880
Within Park Boundary: No
RMI-Miles: 0119.80 0004.00
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 6.80
On/Off RF1:
RF3 Index: 02070008003400.00
RF3 Mile Point: 2.78
Distance from RF3: 0.02
On/Off RF3:
Description:
STATION ESTABLISHED ON CABIN JOHN CREEK AT BRADLEY BLVD TEN FT UPSTREAM FROM BRIDGE CROSSING BRADLEY BLVD. ESTABLISHED JAN. 1971.

Parameter Inventory for Station: CHOH0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/02/80	153	12.	11.863	23.	-1.	47.29	6.877	3.	6.	18.5	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/02/80	152	14.	13.697	30.	-11.	72.146	8.494	3.	8.	21.	25.
00032	CLOUD COVER (PERCENT)	01/22/71-12/02/80	156	50.	48.077	100.	0.	1915.633	43.768	0.	0.	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	12/07/71-10/31/77	73	5.	13.726	185.	0.	689.202	26.253	0.7	3.	14.	38.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/04/78-12/02/80	36	4.45	15.781	255.	0.9	1805.863	42.495	1.69	2.55	12.875	31.3
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	150	10.15	9.985	14.	5.4	3.511	1.874	7.61	8.4	11.425	12.39
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	82	87.55	86.959	109.7	14.8	174.699	13.217	70.83	81.975	95.975	100.63
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/02/80	109	1.4	1.604	6.4	0.	1.381	1.175	0.5	0.8	1.9	2.9
00400	PH (STANDARD UNITS)	01/22/71-12/02/80	135	7.3	7.262	8.4	6.4	0.135	0.368	6.8	7.	7.5	7.7
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/02/80	135	7.3	7.121	8.4	6.4	0.155	0.394	6.8	7.	7.5	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/02/80	135	0.05	0.076	0.398	0.004	0.004	0.063	0.02	0.032	0.1	0.158
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	109	7.3	7.249	8.2	6.3	0.111	0.333	6.8	7.05	7.5	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	109	7.3	7.107	8.2	6.3	0.131	0.363	6.8	7.05	7.5	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	109	0.05	0.078	0.501	0.006	0.007	0.082	0.025	0.032	0.09	0.158
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	56	132.	151.446	562.	66.	5167.597	71.886	110.1	118.	162.75	209.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	109	1.2	1.339	3.75	0.1	0.549	0.741	0.5	0.7	1.72	2.29
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	101	0.1	0.139	0.79	0.	0.02	0.143	0.03	0.05	0.19	0.3
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/22/80-12/02/80	12	6950.	10635.833	46000.	230.	167129226.515	12927.847	611.	2100.	11000.	39400.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/22/80-12/02/80	12	3.816	3.723	4.663	2.362	0.376	0.613	2.606	3.321	4.041	4.578
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			5288.719								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	96	4300.	20628.229	240000.	90.	2448900303.147	49486.365	430.	2100.	11750.	46000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	96	3.633	3.65	5.38	1.954	0.585	0.765	2.633	3.322	4.07	4.663
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			4469.943								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	96	430.	3328.052	46000.	15.	77570262.618	8807.398	40.	142.5	2300.	5800.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	96	2.633	2.717	4.663	1.176	0.697	0.835	1.602	2.154	3.362	3.734
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			521.552								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/80-12/02/80	12	680.	3158.083	24000.	36.	45085981.174	6714.61	52.5	170.	2400.	18180.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/80-12/02/80	12	2.801	2.85	4.38	1.556	0.664	0.815	1.677	2.223	3.38	4.165
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			708.006								
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/24/80-12/02/80	7	0.4	0.419	0.61	0.32	0.011	0.105	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0109

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	36	2	0.06	11	2	0.18	11	0	0.00	14	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	150	0	0.00	39	0	0.00	50	0	0.00	61	0	0.00			
00400	PH	Other-Hi Lim.	9.	135	0	0.00	33	0	0.00	49	0	0.00	53	0	0.00			
		Other-Lo Lim.	6.5	135	2	0.01	33	1	0.03	49	1	0.02	53	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	109	0	0.00	28	0	0.00	38	0	0.00	43	0	0.00			
		Other-Lo Lim.	6.5	109	4	0.04	28	1	0.04	38	2	0.05	43	1	0.02			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	109	0	0.00	28	0	0.00	38	0	0.00	43	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	12	11	0.92	4	4	1.00	4	3	0.75	4	4	1.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	96	75	0.78	24	19	0.79	34	25	0.74	38	31	0.82			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	96	66	0.69	24	18	0.75	34	24	0.71	38	24	0.63			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	12	9	0.75	4	4	1.00	4	2	0.50	4	3	0.75			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1971 - Station CHOH0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/02/80	48	14.	12.771	23.	0.	52.266	7.229	2.8	6.	20.	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/02/80	48	18.	15.708	30.	-1.	73.53	8.575	4.9	1.75	23.	26.
00032	CLOUD COVER (PERCENT)	01/22/71-12/02/80	48	25.	41.146	100.	0.	1874.723	43.298	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	47	10.	9.979	12.6	7.7	1.723	1.312	8.28	8.8	11.	11.84
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	29	91.7	91.162	104.8	65.7	88.088	9.386	77.8	84.85	99.05	102.5
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/02/80	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/22/71-12/02/80	43	7.5	7.486	8.	6.9	0.066	0.258	7.2	7.3	7.7	7.9
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/02/80	43	7.5	7.414	8.	6.9	0.072	0.268	7.2	7.3	7.7	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/02/80	43	0.032	0.039	0.126	0.01	0.001	0.023	0.013	0.02	0.05	0.063
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	1	93000.	93000.	93000.	93000.	0.	0.	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	1	4.968	4.968	4.968	4.968	0.	0.	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			93000.								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	1	9300.	9300.	9300.	9300.	0.	0.	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	1	3.968	3.968	3.968	3.968	0.	0.	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			9300.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station CHOH0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/02/80	23	11.	10.87	20.	2.	42.209	6.497	2.	5.	17.	20.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/02/80	23	12.	11.826	25.	0.	61.241	7.826	0.4	5.	18.	22.6
00032	CLOUD COVER (PERCENT)	01/22/71-12/02/80	24	62.5	52.083	100.	0.	2169.384	46.577	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	22	10.6	10.186	13.8	7.1	4.828	2.197	7.29	7.925	11.975	13.3
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/02/80	24	1.55	1.738	4.4	0.2	0.907	0.952	0.65	1.2	2.05	3.3
00400	PH (STANDARD UNITS)	01/22/71-12/02/80	15	7.7	7.607	8.4	6.9	0.174	0.417	6.9	7.4	7.8	8.28
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/02/80	15	7.7	7.42	8.4	6.9	0.211	0.459	6.9	7.4	7.8	8.28
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/02/80	15	0.02	0.038	0.126	0.004	0.002	0.04	0.005	0.016	0.04	0.126
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	24	7.45	7.442	7.7	7.	0.036	0.191	7.15	7.325	7.6	7.7
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	24	7.447	7.399	7.7	7.	0.038	0.196	7.15	7.325	7.6	7.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	24	0.036	0.04	0.1	0.02	0.	0.02	0.02	0.025	0.048	0.071
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	24	1.54	1.612	3.	1.12	0.175	0.419	1.22	1.335	1.705	2.285
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	24	0.195	0.213	0.78	0.03	0.028	0.168	0.045	0.093	0.3	0.41
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	24	9300.	20557.917	240000.	430.	2293755399.819	47893.167	930.	2800.	23000.	33000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	24	3.968	3.871	5.38	2.633	0.364	0.603	2.968	3.43	4.362	4.498
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			7431.174								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	24	590.	2460.375	21000.	23.	20542827.984	4532.42	68.	230.	3800.	6800.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	24	2.754	2.837	4.322	1.362	0.576	0.759	1.801	2.362	3.566	3.801
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			687.575								

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Annual Analysis for 1973 - Station CHOH0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/02/80	20	11.5	12.8	23.	3.	39.853	6.313	4.1	7.5	18.75	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/02/80	20	12.5	13.45	25.	0.	56.05	7.487	1.5	8.25	19.	24.9
00032	CLOUD COVER (PERCENT)	01/22/71-12/02/80	20	75.	55.	100.	0.	2276.316	47.711	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	20	9.95	9.9	12.7	7.	2.756	1.66	7.55	8.4	11.525	11.9

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Annual Analysis for 1973 - Station CHOH0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/02/80	20	1.4	1.35	3.1	0.	0.821	0.906	0.04	0.7	1.95	2.7
00400	PH (STANDARD UNITS)	01/22/71-12/02/80	15	7.	7.08	7.4	6.8	0.037	0.193	6.8	6.9	7.3	7.34
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/02/80	15	7.	7.041	7.4	6.8	0.039	0.198	6.8	6.9	7.3	7.34
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/02/80	15	0.1	0.091	0.158	0.04	0.002	0.039	0.046	0.05	0.126	0.158
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	20	7.5	7.51	7.7	7.3	0.016	0.125	7.31	7.4	7.6	7.7
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	20	7.5	7.493	7.7	7.3	0.016	0.126	7.31	7.4	7.6	7.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	20	0.032	0.032	0.05	0.02	0.	0.009	0.02	0.025	0.04	0.049
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	20	2.12	2.182	3.75	1.17	0.521	0.722	1.216	1.703	2.573	3.589
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	20	0.1	0.115	0.41	0.02	0.008	0.09	0.023	0.05	0.148	0.2
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	20	4300.	13057.5	46000.	430.	303446756.579	17419.723	480.	1272.5	21750.	46000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	20	3.633	3.685	4.663	2.633	0.448	0.669	2.667	3.067	4.329	4.663
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			4845.825								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	20	590.	4926.05	46000.	15.	123501692.155	11113.132	90.3	230.	3800.	22530.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	20	2.754	2.914	4.663	1.176	0.778	0.882	1.956	2.362	3.566	4.339
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			820.538								

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Annual Analysis for 1974 - Station CHOH0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/02/80	8	7.	8.375	18.	3.	31.411	5.605	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/02/80	7	10.	10.286	22.	2.	56.571	7.521	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/22/71-12/02/80	8	87.5	62.5	100.	0.	2142.857	46.291	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	8	11.95	11.688	13.4	9.1	2.407	1.551	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/02/80	8	1.65	1.538	2.1	0.9	0.174	0.417	**	**	**	**
00400	PH (STANDARD UNITS)	01/22/71-12/02/80	8	6.8	6.813	7.2	6.4	0.053	0.23	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/02/80	8	6.8	6.759	7.2	6.4	0.056	0.237	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/02/80	8	0.158	0.174	0.398	0.063	0.01	0.1	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	8	7.3	7.487	8.2	7.2	0.118	0.344	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	8	7.3	7.402	8.2	7.2	0.127	0.356	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	8	0.05	0.04	0.063	0.006	0.	0.02	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	8	1.96	1.953	3.13	0.58	0.521	0.722	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	8	0.14	0.206	0.6	0.05	0.032	0.18	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	8	2200.	2620.	9300.	230.	7860371.429	2803.635	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	8	3.342	3.235	3.968	2.362	0.204	0.452	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1718.99								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	8	190.	603.5	2300.	36.	700637.143	837.041	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	8	2.269	2.398	3.362	1.556	0.391	0.625	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			249.998								

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Annual Analysis for 1976 - Station CHOH0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/02/80	11	7.	11.455	22.	3.	50.473	7.104	3.4	6.	19.	21.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/02/80	11	12.	13.182	25.	4.	58.364	7.64	4.2	5.	22.	24.8
00032	CLOUD COVER (PERCENT)	01/22/71-12/02/80	12	25.	47.917	100.	0.	2211.174	47.023	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	11	10.2	10.682	14.	7.3	5.56	2.358	7.38	8.3	13.2	13.92
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	11	85.9	85.973	109.7	14.8	665.646	25.8	28.16	83.	106.3	109.4
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/02/80	12	1.2	1.25	2.8	0.3	0.677	0.823	0.3	0.525	1.775	2.65
00400	PH (STANDARD UNITS)	01/22/71-12/02/80	12	7.	7.083	7.7	6.7	0.071	0.266	6.73	6.925	7.275	7.58
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/02/80	12	7.	7.02	7.7	6.7	0.075	0.274	6.73	6.925	7.275	7.58
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/02/80	12	0.1	0.096	0.2	0.02	0.002	0.049	0.029	0.053	0.119	0.187

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Annual Analysis for 1976 - Station CHOH0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	12	7.35	7.2	7.8	6.5	0.151	0.388	6.5	7.025	7.4	7.71
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	12	7.347	7.019	7.8	6.5	0.187	0.432	6.5	7.025	7.4	7.71
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	12	0.045	0.096	0.316	0.016	0.011	0.106	0.021	0.04	0.095	0.316
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	12	120.5	135.25	209.	66.	2005.295	44.781	74.4	102.5	172.5	208.7
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	12	0.65	0.814	2.1	0.32	0.222	0.472	0.362	0.543	1.03	1.791
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	12	0.095	0.104	0.23	0.04	0.003	0.055	0.04	0.063	0.143	0.209
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	11	2400.	36412.727	240000.	430.	5585745921.818	74737.848	526.	2400.	24000.	214000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	11	3.38	3.784	5.38	2.633	0.722	0.85	2.699	3.38	4.38	5.312
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			6075.396								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	11	230.	6757.455	46000.	15.	219615239.073	14819.421	19.2	91.	2300.	41600.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	11	2.362	2.674	4.663	1.176	1.203	1.097	1.252	1.959	3.362	4.606
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			471.865								

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Annual Analysis for 1977 - Station CHOH0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/02/80	8	13.	12.	20.	-1.	59.429	7.709	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/02/80	8	15.	12.75	21.	-4.	83.643	9.146	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/22/71-12/02/80	8	37.5	46.875	100.	0.	1149.554	33.905	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	8	8.35	8.663	11.8	5.4	5.757	2.399	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	8	80.6	77.45	99.1	56.8	165.44	12.862	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/02/80	8	1.8	2.413	6.4	0.5	4.113	2.028	**	**	**	**
00400	PH (STANDARD UNITS)	01/22/71-12/02/80	8	7.3	7.212	7.6	6.8	0.058	0.242	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/02/80	8	7.3	7.152	7.6	6.8	0.063	0.25	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/02/80	8	0.05	0.07	0.158	0.025	0.002	0.042	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	8	7.	7.087	7.4	6.9	0.041	0.203	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	8	7.	7.051	7.4	6.9	0.043	0.207	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	8	0.1	0.089	0.126	0.04	0.001	0.034	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	8	144.5	173.125	357.	117.	6101.554	78.112	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	8	0.55	0.544	1.05	0.2	0.084	0.29	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	8	0.075	0.115	0.23	0.04	0.006	0.075	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	8	4300.	43228.75	240000.	430.	6704412326.786	81880.476	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	8	3.633	3.921	5.38	2.633	0.805	0.897	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			8333.345								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	8	1215.	6965.75	46000.	36.	250708658.786	15833.782	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	8	3.072	3.044	4.663	1.556	0.848	0.921	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			1107.27								

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Annual Analysis for 1978 - Station CHOH0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/02/80	12	10.5	10.083	23.	0.	53.356	7.305	0.	2.5	14.75	21.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/02/80	12	14.	12.833	28.	-1.	93.606	9.675	0.	5.75	20.25	26.8
00032	CLOUD COVER (PERCENT)	01/22/71-12/02/80	12	50.	43.75	100.	0.	1832.386	42.806	0.	0.	93.75	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	12	9.35	9.783	14.	7.	4.892	2.212	7.15	7.975	11.375	13.7
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	12	86.35	84.175	100.	70.	89.529	9.462	70.15	76.15	90.55	98.77
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/02/80	12	1.45	1.433	3.5	0.4	0.748	0.865	0.46	0.65	1.75	3.14
00400	PH (STANDARD UNITS)	01/22/71-12/02/80	11	7.4	7.155	7.6	6.6	0.157	0.396	6.62	6.7	7.5	7.6
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/02/80	11	7.4	6.996	7.6	6.6	0.184	0.429	6.62	6.7	7.5	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/02/80	11	0.04	0.101	0.251	0.025	0.007	0.085	0.025	0.032	0.2	0.241
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	12	7.1	7.058	7.2	6.8	0.019	0.138	6.83	6.925	7.2	7.2

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Annual Analysis for 1978 - Station CHOH0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	12	7.1	7.037	7.2	6.8	0.019	0.14	6.83	6.925	7.2	7.2
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	12	0.079	0.092	0.158	0.063	0.001	0.031	0.063	0.063	0.119	0.149
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	12	122.5	129.75	229.	83.	1242.568	35.25	90.5	112.75	138.	204.4
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	12	0.7	0.8	1.4	0.1	0.136	0.369	0.19	0.6	1.1	1.34
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	12 ##	0.02	0.032	0.11	0.	0.001	0.038	0.	0.	0.063	0.101
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	12	1215.	2155.	11000.	90.	9612609.091	3100.421	90.	125.	2400.	9080.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	12	3.072	2.899	4.041	1.954	0.514	0.717	1.954	2.056	3.38	3.928
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			792.698								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	12	90.	331.25	2400.	15.	446155.114	667.948	19.5	40.	380.	1809.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	12	1.954	2.044	3.38	1.176	0.388	0.623	1.266	1.602	2.566	3.156
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			110.554								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/02/80	12	4.5	10.5	21.	-1.	47.727	6.908	3.2	7.	15.	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/02/80	12	13.	10.417	25.	-11.	94.447	9.718	2.6	6.25	21.25	-0.2
00032	CLOUD COVER (PERCENT)	01/22/71-12/02/80	12	50.	50.	100.	0.	1931.818	43.952	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	11	10.4	10.109	12.3	8.	2.089	1.445	8.08	8.8	11.1	12.28
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	11	88.8	89.618	100.	79.9	42.448	6.515	80.38	84.2	96.2	99.54
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/02/80	12	1.5	1.592	4.	0.	1.352	1.163	0.06	0.725	2.4	3.61
00400	PH (STANDARD UNITS)	01/22/71-12/02/80	11	7.1	7.091	7.9	6.5	0.159	0.399	6.52	6.9	7.4	7.82
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/02/80	11	7.1	6.947	7.9	6.5	0.182	0.426	6.52	6.9	7.4	7.82
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/02/80	11	0.079	0.113	0.316	0.013	0.009	0.093	0.016	0.04	0.126	0.303
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	12	6.75	6.742	7.1	6.3	0.057	0.239	6.3	6.7	6.9	7.04
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	12	6.747	6.674	7.1	6.3	0.062	0.249	6.3	6.7	6.9	7.04
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	12	0.179	0.212	0.501	0.079	0.02	0.141	0.093	0.126	0.2	0.501
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	12	129.5	171.833	562.	112.	16029.788	126.609	112.6	116.25	174.5	456.1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	12	1.	0.917	1.6	0.3	0.114	0.338	0.36	0.65	1.1	1.45
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	11	0.08	0.181	0.79	0.	0.054	0.233	0.008	0.04	0.31	0.706
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	12	4600.	28298.333	240000.	230.	4597097033.333	67801.895	386.	2400.	11750.	181800.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	12	3.663	3.766	5.38	2.362	0.614	0.784	2.516	3.38	4.07	5.165
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			5832.683								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	12	590.	1146.833	4300.	91.	2268021.97	1505.995	91.	220.	930.	4300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	12	2.754	2.754	3.633	1.959	0.304	0.551	1.959	2.29	2.968	3.633
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			566.894								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/02/80	11	18.	14.545	22.	2.	47.473	6.89	2.4	9.	20.	21.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/02/80	11	20.	17.182	28.	1.	80.964	8.998	2.2	8.	25.	27.6
00032	CLOUD COVER (PERCENT)	01/22/71-12/02/80	12	50.	50.	100.	0.	1931.818	43.952	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	11	8.6	8.882	12.	6.2	4.51	2.124	6.2	6.8	10.2	12.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	11	86.3	84.155	97.1	67.4	95.665	9.781	68.	73.9	90.9	96.56
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/02/80	12	1.	1.433	5.9	0.5	2.153	1.467	0.53	0.65	1.55	4.67
00400	PH (STANDARD UNITS)	01/22/71-12/02/80	12	7.	7.025	7.2	6.8	0.009	0.097	6.86	7.	7.1	7.17
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/02/80	12	7.	7.015	7.2	6.8	0.009	0.097	6.86	7.	7.1	7.17
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/02/80	12	0.1	0.097	0.158	0.063	0.001	0.023	0.068	0.079	0.1	0.141
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	12	7.2	7.133	7.5	6.6	0.053	0.231	6.66	7.1	7.2	7.44
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	12	7.2	7.067	7.5	6.6	0.058	0.241	6.66	7.1	7.2	7.44

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Annual Analysis for 1980 - Station CHOH0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	12	0.063	0.086	0.251	0.032	0.004	0.06	0.037	0.063	0.079	0.223
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	12	150.5	154.5	228.	115.	1072.455	32.748	116.8	131.25	180.	215.7
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	12	1.1	1.008	1.6	0.4	0.143	0.378	0.43	0.625	1.275	1.54
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	5	0.08	0.07	0.1	0.03	0.001	0.033	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/02/80	39	19.	17.026	23.	6.	24.078	4.907	9.	14.	20.	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/02/80	39	20.	18.974	30.	4.	41.92	6.475	9.	16.	23.	28.
00032	CLOUD COVER (PERCENT)	01/22/71-12/02/80	40	25.	36.25	100.	0.	1761.218	41.967	0.	0.	75.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	39	8.4	8.467	11.	6.	1.563	1.25	6.8	7.5	9.3	10.2
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	18	81.85	82.667	104.5	65.2	138.768	11.78	67.18	71.3	92.525	100.45
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/02/80	28	1.2	1.436	5.9	0.	1.649	1.284	0.36	0.525	1.875	3.1
00400	PH (STANDARD UNITS)	01/22/71-12/02/80	33	7.3	7.324	8.4	6.5	0.169	0.412	6.84	7.	7.7	7.82
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/02/80	33	7.3	7.155	8.4	6.5	0.199	0.446	6.84	7.	7.7	7.82
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/02/80	33	0.05	0.07	0.316	0.004	0.004	0.065	0.016	0.02	0.1	0.145
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	28	7.35	7.264	7.7	6.3	0.139	0.372	6.7	7.	7.6	7.7
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	28	7.347	7.085	7.7	6.3	0.172	0.415	6.7	7.	7.6	7.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	28	0.045	0.082	0.501	0.02	0.01	0.098	0.02	0.025	0.1	0.2
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	28	0.86	1.062	3.75	0.1	0.625	0.79	0.29	0.5	1.623	1.853
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	23	0.07	0.127	0.47	0.	0.017	0.131	0.008	0.05	0.14	0.378
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	24	4450.	28597.917	240000.	230.	4397535756.341	66313.918	430.	2300.	14250.	143000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	24	3.648	3.731	5.38	2.362	0.647	0.804	2.633	3.362	4.152	5.021
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			5381.543								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	24	430.	3718.333	46000.	23.	99524301.71	9976.187	38.	125.75	1500.	12650.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	24	2.633	2.758	4.663	1.362	0.691	0.831	1.579	2.06	3.176	3.978
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			573.405								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/02/80	52	5.	4.635	11.	-1.	9.962	3.156	0.3	3.	7.	2.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/02/80	51	6.	5.235	18.	-11.	27.064	5.202	0.2	3.	10.	12.
00032	CLOUD COVER (PERCENT)	01/22/71-12/02/80	54	100.	65.278	100.	0.	1849.45	43.005	0.	18.75	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	50	11.8	11.664	14.	9.2	1.3	1.14	10.21	10.875	12.45	13.38
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	22	85.85	86.15	108.2	65.7	95.089	9.751	72.69	80.575	91.05	103.18
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/02/80	38	1.65	1.924	6.	0.3	1.207	1.099	0.79	1.3	2.325	3.51
00400	PH (STANDARD UNITS)	01/22/71-12/02/80	49	7.2	7.184	8.	6.4	0.114	0.338	6.8	6.95	7.4	7.6
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/02/80	49	7.2	7.059	8.	6.4	0.13	0.361	6.8	6.95	7.4	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/02/80	49	0.063	0.087	0.398	0.01	0.005	0.073	0.025	0.04	0.113	0.158
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	38	7.2	7.189	7.7	6.3	0.099	0.315	6.69	7.075	7.4	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	38	7.2	7.056	7.7	6.3	0.118	0.343	6.69	7.075	7.4	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	38	0.063	0.088	0.501	0.02	0.009	0.093	0.025	0.04	0.085	0.205
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	38	1.505	1.639	3.65	0.4	0.51	0.714	0.98	1.153	2.093	2.946
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	37	0.11	0.158	0.79	0.	0.025	0.157	0.036	0.08	0.2	0.31
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	34	2400.	10534.412	93000.	90.	350448589.037	18720.272	430.	930.	12725.	33500.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	34	3.38	3.495	4.968	1.954	0.526	0.725	2.633	2.968	4.067	4.507
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3126.803								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	34	230.	1973.294	24000.	15.	20486042.275	4526.151	33.	150.	1650.	6800.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	34	2.362	2.612	4.38	1.176	0.632	0.795	1.517	2.176	3.213	3.801
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			409.026								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/02/80	62	15.	14.677	23.	4.	24.878	4.988	7.	11.	19.	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/02/80	62	17.5	17.339	27.	2.	39.146	6.257	10.	12.75	23.	25.
00032	CLOUD COVER (PERCENT)	01/22/71-12/02/80	62	25.	40.726	100.	0.	1726.104	41.546	0.	0.	100.	100.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0109

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	61	9.6	9.579	14.	5.4	2.652	1.628	7.72	8.3	10.7	11.5
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	42	90.65	89.221	109.7	14.8	225.212	15.007	78.02	85.4	97.95	100.9
00310	BOD, 5 DAY, 20 DEG C MG/L	12/07/71-12/02/80	43	1.2	1.43	6.4	0.	1.286	1.134	0.34	0.7	1.8	2.58
00400	PH (STANDARD UNITS)	01/22/71-12/02/80	53	7.3	7.296	8.2	6.7	0.13	0.36	6.8	7.	7.6	7.76
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/02/80	53	7.3	7.166	8.2	6.7	0.147	0.383	6.8	7.	7.6	7.76
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/02/80	53	0.05	0.068	0.2	0.006	0.003	0.051	0.017	0.025	0.1	0.158
00403	PH, LAB, STANDARD UNITS SU	12/07/71-12/02/80	43	7.4	7.291	8.2	6.5	0.104	0.322	6.9	7.1	7.5	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	12/07/71-12/02/80	43	7.4	7.173	8.2	6.5	0.118	0.343	6.9	7.1	7.5	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/07/71-12/02/80	43	0.04	0.067	0.316	0.006	0.003	0.057	0.025	0.032	0.079	0.126
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/71-12/02/80	43	1.1	1.254	3.04	0.3	0.421	0.649	0.58	0.7	1.62	2.266
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	12/07/71-05/29/80	41	0.09	0.129	0.78	0.	0.019	0.138	0.03	0.04	0.185	0.282
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	38	4450.	24626.053	240000.	90.	3090313170.484	55590.585	698.	2300.	12000.	52400.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/07/71-11/15/79	38	3.648	3.738	5.38	1.954	0.597	0.773	2.824	3.362	4.075	4.701
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			5473.411								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	38	430.	4293.711	46000.	15.	116286041.617	10783.601	42.7	92.5	2325.	10770.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/07/71-11/15/79	38	2.633	2.786	4.663	1.176	0.779	0.883	1.63	1.966	3.366	4.01
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			610.57								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0110

NPS Station ID: CHOH0110 LAT/LON: 38.929726/ -77.169726 Agency: 21VASWCB Date Created: 08/18/90
Location: ROUTE 309 FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 1APIM004.16
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070010 Depth of Water: 0 Aquifer:
Major Basin: 02-NORTH-ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH ECO Region:
RF1 Index: 02070010 RF1 Mile Point: 0.000 Distance from RF1: 8.70 On/Off RF1:
RF3 Index: 02070010057103.22 RF3 Mile Point: 4.28 Distance from RF3: 0.01 On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 NORTHERN
RIVER: PIMMIT RUN SECTION: 07 TOPO MAP #: 0024 TOPO MAP NAME: FALLS CHURCH, VA

Parameter Inventory for Station: CHOH0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/27/90-10/19/95	15	12.6	13.233	25.7	2.8	56.505	7.517	3.28	4.7	20.8	24.38
00070	TURBIDITY, (JACKSON CANDLE UNITS)	09/27/90-04/01/92	7	3.5	5.657	15.	0.7	26.05	5.104	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/12/94-10/19/95	5	2.4	3.98	9.3	0.9	12.657	3.558	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	04/10/91-01/14/93	8	35.5	36.375	60.	16.	291.696	17.079	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/10/91-10/19/95	14	242.	291.857	1130.	25.	64241.978	253.46	100.	195.25	260.5	760.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/27/90-10/19/95	18	232.5	234.611	342.	173.	1704.958	41.291	175.7	216.	248.25	300.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/20/91-10/19/95	13	10.	10.023	12.7	7.4	2.269	1.506	7.84	8.9	11.05	12.42
00300	OXYGEN, DISSOLVED MG/L	09/27/90-04/10/91	3	11.8	11.333	11.9	10.3	0.803	0.896	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/27/90-10/19/95	19	1.4	1.526	3.	0.5	0.542	0.736	0.5	1.	2.	3.
00340	COD, .25N K2CR2O7 MG/L	09/27/90-10/19/95	19	10.	10.474	24.	5.	22.708	4.765	5.	8.	11.	20.
00400	PH (STANDARD UNITS)	09/27/90-10/19/95	16	7.3	7.275	8.1	6.3	0.227	0.477	6.51	7.	7.575	8.1
00400	CONVERTED PH (STANDARD UNITS)	09/27/90-10/19/95	16	7.289	7.028	8.1	6.3	0.293	0.541	6.51	7.	7.575	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/27/90-10/19/95	16	0.051	0.094	0.501	0.008	0.015	0.124	0.008	0.027	0.1	0.326
00403	PH, LAB, STANDARD UNITS SU	09/27/90-10/19/95	19	7.2	7.274	8.	6.7	0.122	0.349	6.7	7.	7.6	7.7
00403	CONVERTED PH, LAB, STANDARD UNITS	09/27/90-10/19/95	19	7.2	7.15	8.	6.7	0.138	0.372	6.7	7.	7.6	7.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/27/90-10/19/95	19	0.063	0.071	0.2	0.01	0.003	0.055	0.02	0.025	0.1	0.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/27/90-10/19/95	19	41.	42.789	64.	30.	62.509	7.906	33.	38.	46.	55.
00500	RESIDUE, TOTAL (MG/L)	09/27/90-10/19/95	19	146.	170.684	586.	116.	10553.784	102.732	122.	132.	160.	210.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	09/27/90-10/19/95	19	40.	41.105	65.	22.	147.211	12.133	24.	34.	49.	65.
00510	RESIDUE, TOTAL FIXED (MG/L)	09/27/90-10/19/95	19	109.	129.579	530.	77.	9896.146	99.479	79.	97.	116.	181.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/27/90-10/19/95	19	1.5	3.921	15.	1.	13.841	3.72	1.5	1.5	6.	9.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	09/27/90-10/19/95	19 ##	1.5	1.421	2.	1.	0.091	0.301	1.	1.	1.5	2.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	09/27/90-10/19/95	19	1.5	3.237	13.	1.	9.51	3.084	1.	1.5	4.	7.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/27/90-10/19/95	19 ##	0.02	0.035	0.14	0.02	0.001	0.031	0.02	0.02	0.04	0.07
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/27/90-10/19/95	19	0.01	0.012	0.03	0.005	0.	0.009	0.005	0.005	0.02	0.03
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/27/90-10/19/95	19	1.45	1.421	2.24	0.54	0.203	0.45	0.71	1.2	1.88	1.98
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/27/90-10/19/95	19	0.3	0.361	1.	0.05	0.052	0.228	0.1	0.2	0.4	0.7
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/27/90-10/19/95	19 ##	0.05	0.063	0.1	0.05	0.001	0.023	0.05	0.05	0.1	0.1
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/27/90-04/01/92	7	0.02	0.021	0.05	0.005	0.	0.017	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/27/90-10/19/95	19	2.9	3.284	9.3	1.6	3.005	1.733	1.6	2.3	4.	4.8
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/27/90-10/19/95	19	73.	72.579	110.	45.	195.702	13.989	50.	66.	81.	84.
00927	MAGNESIUM, TOTAL (MG/L AS MG)	01/14/93-01/14/93	1	6060.	6060.	6060.	6060.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/27/90-10/19/95	19	30.	46.053	300.	6.	3926.942	62.665	22.	27.	37.	68.

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Parameter Inventory for Station: CHOH0110

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00945	SULFATE, TOTAL (MG/L AS SO4)	09/27/90-10/19/95	19	11.	12.789	18.	9.	9.62	3.102	9.	10.	15.	18.
00951	FLUORIDE, TOTAL (MG/L AS F)	09/27/90-04/19/93	10 ##	0.1	0.108	0.25	0.05	0.004	0.065	0.05	0.05	0.15	0.24
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/27/90-01/14/93	10	14.35	14.	17.9	10.9	5.927	2.434	10.9	11.2	15.6	17.79
01002	ARSENIC, TOTAL (UG/L AS AS)	07/10/91-01/14/93	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	07/10/91-01/14/93	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	07/10/91-01/14/93	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/10/91-01/14/93	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/10/91-01/14/93	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/10/91-01/14/93	2	390.	390.	550.	230.	51200.	226.274	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	07/10/91-01/14/93	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	07/10/91-01/14/93	2	75.3	75.3	100.	50.6	1220.18	34.931	**	**	**	**
01059	THALLIUM, TOTAL (UG/L AS TL)	07/10/91-01/14/93	2 ##	7.5	7.5	10.	5.	12.5	3.536	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	07/10/91-01/14/93	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/10/91-01/14/93	2 ##	9.	9.	13.	5.	32.	5.657	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	07/10/91-01/14/93	2 ##	7.5	7.5	10.	5.	12.5	3.536	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/10/91-10/19/95	15	310.	742.667	4400.	140.	1203035.238	1096.83	176.	200.	700.	2720.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/10/91-10/19/95	15	2.491	2.633	3.643	2.146	0.17	0.412	2.239	2.301	2.845	3.38
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			429.654								
32240	TANNIN AND LIGNIN (MG/L)	10/26/92-01/14/93	2	0.5	0.5	0.8	0.2	0.18	0.424	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	07/19/93-07/19/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	07/19/93-07/19/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	07/19/93-07/19/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	07/19/93-07/19/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34366	ENDRIN ALDEHYDE TOTWUG/L	07/19/93-07/19/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34671	PCB - 1016 TOTWUG/L	07/19/93-07/19/93	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
38745	2,4-DB WATER, TOTUG/L	07/19/93-07/19/93	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	07/19/93-07/19/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	07/19/93-07/19/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	07/19/93-07/19/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	07/19/93-07/19/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/19/93-07/19/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/19/93-07/19/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/19/93-07/19/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/19/93-07/19/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/19/93-07/19/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/19/93-07/19/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/19/93-07/19/93	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/19/93-07/19/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/19/93-07/19/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	07/19/93-07/19/93	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	07/19/93-07/19/93	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	07/19/93-07/19/93	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	07/19/93-07/19/93	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	07/19/93-07/19/93	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	07/19/93-07/19/93	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/19/93-07/19/93	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/19/93-07/19/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/19/93-07/19/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
46570	HARDNESS, CA MG CALCULATED (MG/L AS CACO3)	01/14/93-01/14/93	1	64.	64.	64.	64.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/28/92-10/19/95	12	0.01	0.016	0.03	0.005	0.	0.01	0.005	0.01	0.028	0.03
71900	MERCURY, TOTAL (UG/L AS HG)	07/10/91-01/14/93	2 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
77825	ALACHLOR WHOLE WATER,UG/L	07/19/93-07/19/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82032	CALCIUM - TOTAL UG/L (AS CA)	01/14/93-01/14/93	1	15740.	15740.	15740.	15740.	0.	0.	**	**	**	**
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	07/28/92-04/14/94	7	2.6	3.357	9.9	0.4	9.106	3.018	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0110

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	7	0	0.00	1	0	0.00	3	0	0.00	3	0	0.00			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	5	0	0.00	2	0	0.00	1	0	0.00	2	0	0.00			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	13	0	0.00	2	0	0.00	4	0	0.00	7	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	16	0	0.00	3	0	0.00	5	0	0.00	8	0	0.00			
		Other-Lo Lim.	6.5	16	1	0.06	3	1	0.33	5	0	0.00	8	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	19	0	0.00	4	0	0.00	6	0	0.00	9	0	0.00			
		Other-Lo Lim.	6.5	19	0	0.00	4	0	0.00	6	0	0.00	9	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	19	0	0.00	4	0	0.00	6	0	0.00	9	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	19	0	0.00	4	0	0.00	6	0	0.00	9	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	19	0	0.00	4	0	0.00	6	0	0.00	9	0	0.00			
		Drinking Water	250.	19	1	0.05	4	0	0.00	6	1	0.17	9	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	19	0	0.00	4	0	0.00	6	0	0.00	9	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	10	0	0.00	2	0	0.00	3	0	0.00	5	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	50.	2	0	0.00				1	0	0.00	1	0	0.00			
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	4.	0 &	0	0.00												
01027	CADMIUM, TOTAL	Fresh Acute	3.9	0 &	0	0.00												
		Drinking Water	5.	0 &	0	0.00												
01034	CHROMIUM, TOTAL	Drinking Water	100.	2	0	0.00				1	0	0.00	1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	1300.	2	0	0.00				1	0	0.00	1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	15.	2	0	0.00				1	0	0.00	1	0	0.00			
01059	THALLIUM, TOTAL	Fresh Acute	1400.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	2.	0 &	0	0.00												
01067	NICKEL, TOTAL	Fresh Acute	1400.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	100.	2	0	0.00				1	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	5000.	2	0	0.00				1	0	0.00	1	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	50.	2	0	0.00				1	0	0.00	1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	15	14	0.93	3	3	1.00	4	3	0.75	8	8	1.00			
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	1	0	0.00							1	0	0.00			
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	1	0	0.00							1	0	0.00			
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	1	0	0.00							1	0	0.00			
		Drinking Water	1.	1	0	0.00							1	0	0.00			
39300	P,P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00							1	0	0.00			
39310	P,P' DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00							1	0	0.00			
39320	P,P' DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00							1	0	0.00			
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00							1	0	0.00			
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00							1	0	0.00			
		Drinking Water	0.2	1	0	0.00							1	0	0.00			
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00							1	0	0.00			
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00							1	0	0.00			
		Drinking Water	3.	1	0	0.00							1	0	0.00			
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00							1	0	0.00			
		Drinking Water	0.4	1	0	0.00							1	0	0.00			
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00							1	0	0.00			
		Drinking Water	0.2	1	0	0.00							1	0	0.00			
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00							1	0	0.00			
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00							1	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	2.	2	0	0.00				1	0	0.00	1	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	7	0	0.00	1	0	0.00	2	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0111

NPS Station ID: CHOH0111
LAT/LON: 38.972226/ -77.171949
Agency: 1113MCST
Date Created: / /
Location: ROCK CR RUN AT C&D CANAL
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): MC SITE SVY P25/P25 /025
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070008
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 2.90
On/Off RF1:
RF3 Index: 02070008003400.00
RF3 Mile Point: 0.02
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0111

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/73-08/09/73	4	23.25	22.625	24.	20.	3.229	1.797	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/06/73-08/09/73	4	9.25	9.125	9.5	8.5	0.203	0.45	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	2	6.75	6.75	13.	0.5	78.125	8.839	**	**	**	**
00400	PH (STANDARD UNITS)	08/06/73-08/09/73	4	7.325	7.313	7.7	6.9	0.111	0.333	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/06/73-08/09/73	4	7.319	7.218	7.7	6.9	0.122	0.35	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/06/73-08/09/73	4	0.048	0.06	0.126	0.02	0.002	0.046	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/06/73-08/09/73	4	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/06/73-08/09/73	4	0.365	0.38	0.487	0.302	0.006	0.079	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/06/73-08/09/73	4	0.585	0.598	0.69	0.53	0.005	0.068	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/06/73-08/09/73	4	0.01	0.01	0.01	0.008	0.	0.001	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/06/73-08/09/73	4	4.65	5.65	10.2	3.1	10.777	3.283	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	08/06/73-08/09/73	4	10.55	11.375	15.7	8.7	9.356	3.059	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/06/73-08/07/73	2	2395.	2395.	4300.	490.	7258050.	2694.077	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/06/73-08/07/73	2	3.162	3.162	3.633	2.69	0.445	0.667	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1451.551								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	2	19.	19.	20.	18.	2.	1.414	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	2	1.278	1.278	1.301	1.255	0.001	0.032	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			18.974								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/06/73-08/09/73	4	4.5	4.875	6.	4.5	0.563	0.75	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/06/73-08/09/73	4	0.055	0.055	0.07	0.04	0.	0.013	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0111

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00	4	0	0.00									
00400	PH	Other-Hi Lim.	9.	4	0	0.00	4	0	0.00									
		Other-Lo Lim.	6.5	4	0	0.00	4	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	4	0	0.00									
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	2	1	0.50	2	1	0.50									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0112

NPS Station ID: CHOH0112
LAT/LON: 38.969448/ -77.176670
Agency: 1113MCST
Date Created: / /
Location: CABIN JOHN BRIDGE MD RT 495
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): MC SITE SVY P10/P10 /010
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070008
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 1.00
On/Off RF1:
RF3 Index: 02070008000105.06
RF3 Mile Point: 5.06
Distance from RF3: 0.09
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0112

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/73-08/09/73	4	28.	28.	28.5	27.5	0.167	0.408	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/06/73-08/09/73	4	6.25	6.3	6.7	6.	0.1	0.316	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	2	3.55	3.55	3.8	3.3	0.125	0.354	**	**	**	**
00400	PH (STANDARD UNITS)	08/06/73-08/09/73	4	6.9	6.9	7.1	6.7	0.033	0.183	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/06/73-08/09/73	4	6.889	6.872	7.1	6.7	0.034	0.185	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/06/73-08/09/73	4	0.129	0.134	0.2	0.079	0.003	0.055	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/06/73-08/09/73	4	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/06/73-08/09/73	4	0.788	0.804	0.902	0.738	0.005	0.072	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/06/73-08/09/73	4	0.135	0.133	0.17	0.09	0.002	0.043	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/06/73-08/09/73	4	0.015	0.018	0.03	0.01	0.	0.01	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/06/73-08/09/73	4	11.3	11.6	14.	9.8	3.167	1.78	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	08/06/73-08/09/73	4	24.1	24.65	27.2	23.2	3.237	1.799	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/06/73-08/07/73	2	300.	300.	490.	110.	72200.	268.701	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/06/73-08/07/73	2	2.366	2.366	2.69	2.041	0.21	0.459	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			232.164								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	2 ##	14.5	14.5	20.	9.	60.5	7.778	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	2 ##	1.128	1.128	1.301	0.954	0.06	0.245	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			13.416								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/06/73-08/09/73	4	101.25	107.25	162.	64.5	1866.75	43.206	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/06/73-08/09/73	4	0.36	0.37	0.46	0.3	0.004	0.067	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0112

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00	4	0	0.00									
00400	PH	Other-Hi Lim.	9.	4	0	0.00	4	0	0.00									
		Other-Lo Lim.	6.5	4	0	0.00	4	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	4	0	0.00									
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	2	0	0.00	2	0	0.00									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0113

NPS Station ID: CHOH0113
LAT/LON: 38.969448/ -77.176670
Agency: 11121TWQ
Date Created: / /
Location: POTOMAC AT CABIN JOHN BR., I-495
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-CONS-D10 /D10 /MC SITE SVY /P10
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070008
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008001
RF1 Mile Point: 4.440
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010001400.22
RF3 Mile Point: 0.21
Distance from RF3: 0.11
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0113

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/28/74-10/09/79	26	24.	22.127	29.	10.5	31.877	5.646	12.54	18.5	27.	28.3
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/28/74-07/05/77	18	12.	16.583	72.	3.5	260.037	16.126	3.5	6.875	19.25	38.7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/01/79-10/09/79	11	20.	40.2	130.	5.	2022.28	44.97	5.64	10.	66.	128.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/20/75-05/20/75	1	182.	182.	182.	182.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/28/74-10/09/79	30	8.5	8.897	11.8	6.2	2.8	1.673	6.65	7.5	10.2	11.67
00310	BOD, 5 DAY, 20 DEG C MG/L	06/18/74-08/21/79	15	3.	3.133	5.2	1.1	1.052	1.026	1.58	2.5	3.9	4.6
00400	PH (STANDARD UNITS)	05/20/75-05/20/75	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/20/75-05/20/75	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/20/75-05/20/75	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	11 ##	0.02	0.032	0.06	0.02	0.	0.017	0.02	0.02	0.052	0.058
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/28/74-06/06/77	17	0.041	0.053	0.155	0.021	0.001	0.031	0.029	0.034	0.063	0.097
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	11 ##	0.01	0.014	0.048	0.005	0.	0.012	0.005	0.01	0.017	0.042
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	11	0.8	0.909	1.53	0.43	0.102	0.32	0.472	0.65	1.2	1.476
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	8	0.317	0.355	0.619	0.1	0.026	0.162	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/28/74-10/09/79	29	0.586	0.547	0.773	0.1	0.023	0.151	0.34	0.468	0.656	0.721
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/28/74-11/01/77	18	0.62	0.608	1.48	0.02	0.214	0.463	0.02	0.075	0.908	1.381
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/28/74-10/09/79	29	0.34	0.473	2.93	0.13	0.279	0.528	0.15	0.21	0.53	0.8
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	05/01/79-10/09/79	9	0.17	0.174	0.35	0.06	0.008	0.092	0.06	0.1	0.235	0.35
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/28/74-11/01/77	19	0.03	0.145	1.67	0.007	0.141	0.375	0.009	0.01	0.11	0.22
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/28/74-08/21/79	27	6.1	6.085	13.5	0.5	11.126	3.336	1.22	3.9	8.3	11.2
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/01/79-08/21/79	6 ##	0.95	1.067	2.	0.5	0.427	0.653	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	03/28/74-07/31/79	19	24.6	25.089	41.2	17.3	31.01	5.569	18.2	21.4	27.4	32.8
01140	SILICON, DISSOLVED (UG/L AS SI)	07/31/79-10/09/79	5	3070.	3100.	4090.	2370.	404100.	635.689	**	**	**	**
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	10/09/79-10/09/79	1	24000.	24000.	24000.	24000.	0.	0.	**	**	**	**
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	10/09/79-10/09/79	1	4.38	4.38	4.38	4.38	0.	0.	**	**	**	**
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			24000.								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/09/79-10/09/79	1	2300.	2300.	2300.	2300.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/09/79-10/09/79	1	3.362	3.362	3.362	3.362	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2300.								
32230	CHLOROPHYLL A (MG/L)	05/01/79-10/09/79	10	0.016	0.022	0.063	0.003	0.	0.021	0.003	0.003	0.041	0.061
71889	PHOSPHATE, ORTHO, SOLUBLE, AS PO4 (MG/L)	05/01/79-10/09/79	11	0.113	0.12	0.313	0.02	0.009	0.096	0.02	0.02	0.153	0.301

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0113

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	18	1	0.06	2	0	0.00				16	1	0.06			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	11	3	0.27	5	2	0.40				6	1	0.17			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	30	0	0.00	7	0	0.00	1	0	0.00	22	0	0.00			
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	11	0	0.00	5	0	0.00				6	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	11	0	0.00	5	0	0.00				6	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	18	0	0.00	2	0	0.00	1	0	0.00	15	0	0.00			
31507	COLIFORM, TOTAL, MPN	Other-Hi Lim.	1000.	1	1	1.00	1	1	1.00									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	1	1	1.00	1	1	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0114

NPS Station ID: CHOH0114
LAT/LON: 38.969448/ -77.179726
Agency: 1113UPBA
Date Created: / /
Location: POTOMAC R. CABIN JOHN BR.,MD.
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 001 /001 /1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY-POTOMAC R.
ECO Region:
RF1 Index: 02070008001
RF1 Mile Point: 4.440
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008018900.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0114

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/31/67-01/31/67	1	4.	4.	4.	4.	0.	0.	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/31/67-02/20/67	4	1595.	4060.	13000.	50.	36484066.667	6040.204	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/31/67-02/20/67	4	3.139	3.023	4.114	1.699	1.029	1.014	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1053.63								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/31/67-02/20/67	4	360.	460.	1100.	20.	219000.	467.974	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/31/67-02/20/67	4	2.526	2.349	3.041	1.301	0.565	0.751	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			223.145								
31676	FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	01/31/67-02/20/67	4 ##	15.	35.	100.	10.	1900.	43.589	**	**	**	**
31676	LOG FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	01/31/67-02/20/67	4 ##	1.151	1.325	2.	1.	0.222	0.472	**	**	**	**
31676	GM FECAL STREPTOCOCCI,MPN,KF BROTH,TUBE CONFIG.	GEOMETRIC MEAN =			21.147								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0114

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	4	2	0.50				4	2	0.50						
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	4	3	0.75				4	3	0.75						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0115

NPS Station ID: CHOH0115
LAT/LON: 38.955281/ -77.180838
Agency: 112WRD
Date Created: / /
Location: DEAD RUN NEAR MCLEAN, VA
FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01646300
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 8.40
On/Off RF1:
RF3 Index: 02070008006800.00
RF3 Mile Point: 1.60
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0115

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/06/69-05/06/69	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/06/69-05/06/69	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	05/06/69-05/06/69	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/06/69-05/06/69	1	148.	148.	148.	148.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/06/69-05/06/69	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/06/69-05/06/69	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/69-05/06/69	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/06/69-05/06/69	1	39.	39.	39.	39.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/06/69-05/06/69	1	47.	47.	47.	47.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/06/69-05/06/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/06/69-05/06/69	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/06/69-05/06/69	1	50.	50.	50.	50.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/06/69-05/06/69	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/06/69-05/06/69	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/06/69-05/06/69	1	4.6	4.6	4.6	4.6	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/06/69-05/06/69	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/06/69-05/06/69	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	05/06/69-05/06/69	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/06/69-05/06/69	1	1.6	1.6	1.6	1.6	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/06/69-05/06/69	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/06/69-05/06/69	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/06/69-05/06/69	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/06/69-05/06/69	1	16.	16.	16.	16.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/06/69-05/06/69	1	40.	40.	40.	40.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/06/69-05/06/69	1	95.	95.	95.	95.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/06/69-05/06/69	1	95.	95.	95.	95.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/06/69-05/06/69	1	0.13	0.13	0.13	0.13	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/06/69-05/06/69	1	0.13	0.13	0.13	0.13	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/06/69-05/06/69	1	12.	12.	12.	12.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0115

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00							1	0	0.00			
		Drinking Water	250.	1	0	0.00							1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00							1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0116

NPS Station ID: CHOH0116
LAT/LON: 38.975837/ -77.183060
Agency: 21MDMONT
Date Created: / /
Location: ROCK RUN AT MACARTHUR BLVD
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 30100 /RKR-000.53
RMI-Indexes: 0214001 002900
Within Park Boundary: No
RMI-Miles: 0121.00 0000.53
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008001
RF1 Mile Point: 4.790
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008000303.10
RF3 Mile Point: 11.19
Distance from RF3: 0.07
On/Off RF3:
Description:
STATION ESTABLISHED ON ROCK RUN ON MACARTHUR BLVD FIFTY YARDS DOWNSTREAM FROM BRIDGE CROSSING ON MACARTHUR BLVD. ESTABLISHED JAN. 1971.

Parameter Inventory for Station: CHOH0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	153	12.	11.953	26.	-1.	49.365	7.026	3.	6.	19.	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	152	14.5	13.959	29.	-11.	75.221	8.673	4.	8.	22.	25.
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	157	25.	46.815	100.	0.	1872.805	43.276	0.	0.	100.	100.
00065	STAGE, STREAM (FEET)	08/16/78-09/18/80	24	0.16	0.241	1.6	0.02	0.098	0.313	0.035	0.08	0.275	0.44
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/05/72-10/31/77	72	5.	16.528	235.	0.	1126.633	33.565	0.3	2.125	13.75	51.9
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/04/78-12/02/80	36	5.6	12.153	175.	1.	830.211	28.813	1.78	2.675	9.5	22.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/13/86-08/13/86	1	175.	175.	175.	175.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	147	10.8	10.78	14.6	5.8	3.171	1.781	8.4	9.3	12.	13.2
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	81	94.9	94.864	128.5	61.1	113.593	10.658	82.24	88.25	101.	109.36
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	106	1.1	1.35	4.	0.1	0.88	0.938	0.37	0.6	1.825	2.73
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	141	7.4	7.448	9.4	6.2	0.32	0.565	6.8	7.1	7.8	8.1
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	141	7.4	7.172	9.4	6.2	0.396	0.629	6.8	7.1	7.8	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	141	0.04	0.067	0.631	0.	0.006	0.078	0.008	0.016	0.079	0.158
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	108	7.2	7.199	8.5	6.1	0.153	0.391	6.6	6.925	7.5	7.7
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	108	7.2	7.015	8.5	6.1	0.187	0.433	6.6	6.925	7.5	7.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	108	0.063	0.097	0.794	0.003	0.012	0.112	0.02	0.032	0.119	0.251
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	56	97.5	109.536	597.	51.	5355.744	73.183	70.4	78.5	113.75	141.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/13/86-08/13/86	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/13/86-08/13/86	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/13/86-08/13/86	1	0.37	0.37	0.37	0.37	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/13/86-08/13/86	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	108	1.16	1.319	3.71	0.05	0.523	0.723	0.454	0.8	1.798	2.237
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	100	0.09	0.155	1.46	0.	0.037	0.192	0.02	0.04	0.223	0.398
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/13/86-08/13/86	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/13/86-08/13/86	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/13/86-08/13/86	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/22/80-08/13/86	13	930.	4906.923	46000.	230.	153910073.077	12406.05	230.	670.	2400.	29440.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/22/80-08/13/86	13	2.968	3.142	4.663	2.362	0.362	0.602	2.362	2.796	3.38	4.263
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1386.552								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	96	1025.	12851.479	240000.	23.	1097550360.673	33129.298	185.	430.	4600.	43000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	96	3.01	3.259	5.38	1.362	0.759	0.871	2.264	2.633	3.663	4.633
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1814.769								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	96	220.	1284.115	46000.	9.	27480059.387	5242.143	20.6	70.	430.	2300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	96	2.342	2.296	4.663	0.954	0.566	0.752	1.306	1.845	2.633	3.362
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			197.611								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/80-08/13/86	13	91.	162.	1100.	15.	88128.667	296.865	15.	15.	120.5	804.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/80-08/13/86	13	1.959	1.802	3.041	1.176	0.336	0.58	1.176	1.176	2.068	2.847
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			63.397								
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/26/79-12/02/80	19	0.37	0.582	2.73	0.18	0.423	0.651	0.18	0.33	0.48	2.03

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0116

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	36	1	0.03	11	1	0.09	11	0	0.00	14	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	147	0	0.00	39	0	0.00	48	0	0.00	60	0	0.00			
00400	PH	Other-Hi Lim.	9.	141	2	0.01	34	2	0.06	50	0	0.00	57	0	0.00			
		Other-Lo Lim.	6.5	141	2	0.01	34	1	0.03	50	1	0.02	57	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	108	0	0.00	28	0	0.00	37	0	0.00	43	0	0.00			
		Other-Lo Lim.	6.5	108	7	0.06	28	2	0.07	37	4	0.11	43	1	0.02			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	108	0	0.00	28	0	0.00	37	0	0.00	43	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	13	6	0.46	5	3	0.60	4	2	0.50	4	1	0.25			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	96	48	0.50	24	12	0.50	33	14	0.42	39	22	0.56			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	96	49	0.51	24	12	0.50	33	15	0.45	39	22	0.56			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	13	2	0.15	5	1	0.20	4	0	0.00	4	1	0.25			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1971 - Station CHOH0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	47	15.	13.511	26.	0.	57.647	7.593	2.4	8.	21.	22.2
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	47	17.	15.681	29.	-2.	78.352	8.852	5.	-1.	24.	26.
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	48	25.	39.063	100.	0.	1806.017	42.497	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	44	10.8	10.723	13.6	8.3	1.511	1.229	9.1	9.75	11.4	12.45
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	28	99.1	98.764	128.5	73.8	128.765	11.347	84.37	91.375	105.05	115.15
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	46	7.9	7.959	9.4	7.	0.269	0.519	7.34	7.6	8.15	8.8
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	46	7.9	7.713	9.4	7.	0.331	0.575	7.34	7.6	8.15	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	46	0.013	0.019	0.1	0.	0.	0.021	0.002	0.007	0.025	0.047

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station CHOH0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	23	12.	10.826	21.	2.	40.241	6.344	2.	6.	17.	19.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	23	13.	12.261	28.	0.	65.747	8.108	0.4	6.	18.	22.
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	24	62.5	51.042	100.	0.	2091.259	45.73	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	22	11.55	10.868	14.5	7.7	4.183	2.045	7.98	8.725	12.625	13.
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	24	1.3	1.563	4.	0.3	0.869	0.932	0.5	0.825	2.1	3.
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	15	7.7	7.74	8.5	7.	0.124	0.352	7.18	7.6	8.	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	15	7.7	7.605	8.5	7.	0.144	0.379	7.18	7.6	8.	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	15	0.02	0.025	0.1	0.003	0.001	0.024	0.007	0.01	0.025	0.07
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	24	7.4	7.354	7.7	6.9	0.073	0.27	6.9	7.125	7.6	7.7
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	24	7.4	7.271	7.7	6.9	0.08	0.283	6.9	7.125	7.6	7.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	24	0.04	0.054	0.126	0.02	0.001	0.035	0.02	0.025	0.075	0.126
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	24	1.585	1.628	2.6	1.06	0.149	0.387	1.125	1.268	1.863	2.14
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	24	0.215	0.224	0.49	0.02	0.017	0.13	0.06	0.11	0.28	0.445
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	24	930.	15098.583	93000.	23.	980899614.341	31319.317	136.5	430.	8050.	93000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	24	2.968	3.228	4.968	1.362	0.953	0.976	1.998	2.633	3.885	4.968
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1691.553								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	24	230.	1411.875	23000.	9.	21567814.114	4644.116	23.	93.	430.	2300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	24	2.362	2.398	4.362	0.954	0.536	0.732	1.362	1.968	2.633	3.362
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			250.191								

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Annual Analysis for 1973 - Station CHOH0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	20	11.5	12.5	22.	3.	36.789	6.065	3.2	8.25	18.5	21.9
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	20	12.5	13.65	26.	1.	55.608	7.457	1.5	8.5	19.5	24.9
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	20	75.	55.	100.	0.	2210.526	47.016	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	20	10.95	10.945	13.6	8.6	2.254	1.501	8.64	9.7	12.	12.98
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	20	0.9	1.18	3.1	0.3	0.481	0.693	0.5	0.8	1.5	2.37
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	16	7.2	7.231	7.6	6.8	0.053	0.23	6.87	7.1	7.4	7.53
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	16	7.2	7.172	7.6	6.8	0.057	0.238	6.87	7.1	7.4	7.53
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	16	0.063	0.067	0.158	0.025	0.001	0.039	0.03	0.04	0.079	0.136
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	20	7.5	7.525	7.9	7.3	0.023	0.152	7.4	7.4	7.675	7.7
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	20	7.5	7.502	7.9	7.3	0.024	0.154	7.4	7.4	7.675	7.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	20	0.032	0.031	0.05	0.013	0.	0.01	0.02	0.021	0.04	0.04
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	20	2.01	1.997	3.71	1.13	0.342	0.585	1.392	1.658	2.178	2.799
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	20	0.07	0.093	0.53	0.02	0.012	0.111	0.02	0.05	0.09	0.177
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	20	930.	7157.3	46000.	36.	191902722.642	13852.896	155.	430.	3800.	40800.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	20	2.968	3.15	4.663	1.556	0.67	0.818	2.189	2.633	3.566	4.602
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1412.144								

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Annual Analysis for 1973 - Station CHOH0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	20	230.	587.2	4300.	15.	1205707.221	1098.047	36.7	76.75	380.	2300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	20	2.362	2.286	3.633	1.176	0.389	0.624	1.564	1.883	2.566	3.362
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			193.143								

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Annual Analysis for 1974 - Station CHOH0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	8	7.	8.125	18.	3.	31.268	5.592	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	7	10.	11.	22.	3.	52.	7.211	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	8	87.5	62.5	100.	0.	2142.857	46.291	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	8	12.95	12.838	14.6	10.6	2.111	1.453	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	8	1.5	1.725	3.	0.6	0.702	0.838	**	**	**	**
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	8	6.95	7.	7.4	6.7	0.086	0.293	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	8	6.925	6.923	7.4	6.7	0.092	0.304	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	8	0.119	0.119	0.2	0.04	0.005	0.067	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	8	7.3	7.525	8.5	7.3	0.176	0.42	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	8	7.3	7.418	8.5	7.3	0.189	0.435	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	8	0.05	0.038	0.05	0.003	0.	0.018	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	8	2.42	2.243	2.87	0.5	0.596	0.772	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	8	0.12	0.171	0.59	0.	0.037	0.192	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	8	1615.	5390.	24000.	430.	65233257.143	8076.711	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	8	3.165	3.36	4.38	2.633	0.353	0.594	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2292.72								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	8	82.	404.625	2300.	15.	605286.268	778.001	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	8	1.911	2.088	3.362	1.176	0.466	0.683	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			122.464								

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Annual Analysis for 1976 - Station CHOH0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	11	6.	10.182	21.	2.	53.764	7.332	2.2	3.	18.	20.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	11	8.	12.364	26.	4.	68.055	8.25	4.2	5.	22.	25.4
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	12	25.	47.917	100.	0.	2211.174	47.023	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	11	11.6	11.5	14.3	8.4	4.948	2.224	8.42	9.2	13.6	14.24
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	11	100.7	99.482	112.	86.6	82.662	9.092	86.98	90.6	108.8	111.5
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	12	0.7	0.917	2.2	0.1	0.489	0.699	0.13	0.4	1.6	2.11
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	12	7.1	7.025	7.2	6.8	0.024	0.154	6.8	6.825	7.1	7.2
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	12	7.1	6.999	7.2	6.8	0.025	0.157	6.8	6.825	7.1	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	12	0.079	0.1	0.158	0.063	0.001	0.038	0.063	0.079	0.15	0.158
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	12	7.2	7.175	7.6	6.5	0.097	0.311	6.62	7.	7.4	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	12	7.2	7.062	7.6	6.5	0.111	0.333	6.62	7.	7.4	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	12	0.063	0.087	0.316	0.025	0.006	0.079	0.025	0.04	0.1	0.259
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	12	102.	105.917	222.	51.	1795.902	42.378	56.1	80.25	113.75	193.8
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	12	0.72	0.795	1.53	0.37	0.125	0.354	0.397	0.488	0.955	1.461
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	12	0.08	0.105	0.24	0.	0.007	0.082	0.012	0.045	0.195	0.237
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	12	1950.	12711.667	110000.	110.	981204942.424	31324.191	206.	800.	4525.	84200.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	12	3.278	3.352	5.041	2.041	0.62	0.787	2.219	2.901	3.655	4.843
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2248.788								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	12	190.	482.833	1500.	15.	328441.606	573.098	21.3	36.	925.	1500.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	12	2.269	2.265	3.176	1.176	0.502	0.709	1.29	1.556	2.966	3.176
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			184.002								

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Annual Analysis for 1977 - Station CHOH0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	8	13.5	12.125	20.	-1.	59.268	7.699	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	8	16.	13.5	22.	-3.	82.	9.055	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	8	37.5	46.875	100.	0.	1149.554	33.905	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	8	8.85	9.525	13.7	5.8	6.936	2.634	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	8	85.4	85.488	107.4	61.1	182.293	13.502	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	7	1.4	1.671	3.8	0.3	1.602	1.266	**	**	**	**
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	8	7.2	7.163	7.8	6.6	0.22	0.469	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	8	7.189	6.966	7.8	6.6	0.264	0.514	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	8	0.065	0.108	0.251	0.016	0.01	0.099	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	8	7.05	7.163	7.9	6.9	0.108	0.329	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	8	7.047	7.086	7.9	6.9	0.115	0.339	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	8	0.09	0.082	0.126	0.013	0.002	0.039	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	8	97.5	109.125	195.	71.	1746.125	41.787	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	8	0.5	0.516	0.98	0.05	0.134	0.367	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	8	0.1	0.319	1.46	0.03	0.237	0.487	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	8	7800.	14543.75	46000.	150.	248828169.643	15774.288	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	8	3.852	3.787	4.663	2.176	0.621	0.788	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			6128.121								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	8	645.	1098.875	4300.	15.	2049758.696	1431.698	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	8	2.762	2.552	3.633	1.176	0.735	0.858	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			356.751								

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Annual Analysis for 1978 - Station CHOH0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	12	10.	9.917	23.	-1.	55.174	7.428	0.	5.75	15.25	21.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	12	14.	13.333	29.	-1.	94.788	9.736	0.3	1.75	20.75	27.5
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	12	50.	43.75	100.	0.	1832.386	42.806	0.	0.	93.75	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	12	9.9	10.333	14.1	7.6	4.073	2.018	7.84	8.625	11.275	13.95
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	12	89.	89.092	98.2	76.7	51.144	7.152	77.69	83.675	96.175	98.05
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	12	0.9	1.367	3.8	0.2	1.45	1.204	0.26	0.6	2.35	3.65
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	12	7.05	7.125	7.9	6.5	0.191	0.437	6.56	6.8	7.575	7.81
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	12	7.047	6.956	7.9	6.5	0.222	0.472	6.56	6.8	7.575	7.81
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	12	0.09	0.111	0.316	0.013	0.008	0.091	0.016	0.027	0.158	0.281
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	12	7.	6.983	7.3	6.7	0.032	0.18	6.73	6.825	7.15	7.27
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	12	7.	6.951	7.3	6.7	0.034	0.183	6.73	6.825	7.15	7.27
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	12	0.1	0.112	0.2	0.05	0.002	0.044	0.054	0.072	0.15	0.187
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	12	95.	99.667	169.	58.	1010.788	31.793	61.9	75.75	126.25	156.7
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	12	0.9	0.842	2.3	0.1	0.324	0.57	0.13	0.45	1.075	1.94
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	12	0.04	0.092	0.5	0.	0.02	0.14	0.	0.01	0.13	0.404
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	12	930.	1907.5	11000.	40.	9831165.909	3135.469	40.	280.	2032.5	9080.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	12	2.968	2.816	4.041	1.602	0.532	0.729	1.602	2.43	3.277	3.928
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			654.52								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	12	80.	496.25	4600.	15.	1711109.659	1308.094	15.	18.75	135.	3445.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	12	1.9	1.919	3.663	1.176	0.544	0.737	1.176	1.251	2.121	3.426
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			83.004								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	12	4.5	10.25	21.	-1.	44.568	6.676	3.2	7.	14.75	20.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	12	13.5	11.167	27.	-11.	104.333	10.214	3.3	6.25	22.	0.4
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	12	37.5	47.917	100.	0.	1756.629	41.912	0.	6.25	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	11	10.2	10.545	12.4	8.6	1.843	1.357	8.68	9.	12.	12.38
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	11	95.6	93.245	103.4	82.	63.193	7.949	82.32	84.2	99.	103.04
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	11	1.4	1.609	4.	0.1	1.505	1.227	0.12	0.4	2.6	3.76
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	11	7.1	7.091	7.7	6.2	0.191	0.437	6.28	6.9	7.3	7.7
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	11	7.1	6.869	7.7	6.2	0.245	0.495	6.28	6.9	7.3	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	11	0.079	0.135	0.631	0.02	0.031	0.176	0.02	0.05	0.126	0.555
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	12	6.6	6.542	6.9	6.1	0.041	0.202	6.19	6.4	6.675	6.84
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	12	6.6	6.495	6.9	6.1	0.043	0.208	6.19	6.4	6.675	6.84
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	12	0.251	0.32	0.794	0.126	0.03	0.173	0.148	0.212	0.398	0.675
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	12	90.5	132.667	597.	67.	21604.242	146.984	67.6	82.25	108.75	453.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	12	0.9	0.875	1.2	0.3	0.058	0.242	0.42	0.725	1.075	1.17
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	11	0.07	0.149	0.48	0.	0.028	0.167	0.008	0.04	0.34	0.46
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	12	2200.	32777.5	240000.	150.	5229146838.636	72312.84	174.	325.	20750.	201000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	12	3.342	3.431	5.38	2.176	1.147	1.071	2.232	2.505	4.296	5.279
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2699.044								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	12	220.	4489.083	46000.	15.	172330340.811	13127.465	21.3	49.75	1907.5	33370.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	12	2.342	2.483	4.663	1.176	0.986	0.993	1.29	1.657	3.194	4.341
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			303.838								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	11	18.	14.455	21.	2.	48.273	6.948	2.4	8.	20.	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	11	20.	17.455	28.	1.	88.673	9.417	2.	8.	25.	27.8
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	12	50.	50.	100.	0.	1931.818	43.952	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	11	9.6	9.945	12.4	8.	2.753	1.659	8.06	8.4	11.3	12.4
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	11	93.9	95.055	110.8	87.	52.069	7.216	87.08	89.2	100.	109.28
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	11	0.8	0.991	2.4	0.2	0.373	0.611	0.24	0.6	1.4	2.2
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	12	7.	7.018	7.2	6.8	0.016	0.127	6.83	6.9	7.108	7.2
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	12	7.	7.	7.2	6.8	0.017	0.129	6.83	6.9	7.107	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	12	0.1	0.1	0.158	0.063	0.001	0.029	0.063	0.078	0.126	0.149
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	12	7.15	7.05	7.4	6.4	0.074	0.271	6.49	6.925	7.2	7.34
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	12	7.147	6.953	7.4	6.4	0.084	0.29	6.49	6.925	7.2	7.34
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	12	0.071	0.111	0.398	0.04	0.01	0.1	0.047	0.063	0.119	0.339
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	12	98.	100.167	157.	74.	456.515	21.366	75.8	84.25	104.75	144.4
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	12	1.	0.938	1.7	0.3	0.154	0.392	0.36	0.615	1.1	1.61
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	5	0.07	0.064	0.1	0.03	0.001	0.029	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station CHOH0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	1	19.8	19.8	19.8	19.8	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	1	22.7	22.7	22.7	22.7	0.	0.	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	40	19.	17.07	26.	5.	27.068	5.203	9.	14.	21.	21.9
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	40	20.5	19.368	29.	4.	41.828	6.467	10.	16.25	24.	27.9
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	41	25.	34.146	100.	0.	1711.128	41.366	0.	0.	75.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	39	9.4	9.577	12.	7.3	1.64	1.281	8.3	8.5	10.4	11.6
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	19	93.3	95.105	128.5	79.3	171.647	13.101	80.2	85.8	98.1	117.4
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	26	0.9	1.119	4.	0.2	0.654	0.809	0.37	0.575	1.4	2.16
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	34	7.35	7.644	9.4	6.2	0.565	0.752	6.95	7.1	8.2	8.85
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	34	7.347	7.198	9.4	6.2	0.77	0.877	6.95	7.1	8.2	8.85
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	34	0.045	0.063	0.631	0.	0.012	0.108	0.001	0.007	0.079	0.113
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	28	7.2	7.2	7.9	6.1	0.184	0.429	6.59	6.925	7.575	7.7
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	28	7.2	6.965	7.9	6.1	0.242	0.492	6.59	6.925	7.575	7.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	28	0.063	0.108	0.794	0.013	0.024	0.155	0.02	0.027	0.119	0.258
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	28	0.7	1.062	2.6	0.05	0.586	0.766	0.19	0.415	1.828	2.172
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	23	0.08	0.122	0.49	0.	0.018	0.134	0.008	0.03	0.18	0.376
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	24	1215.	20865.125	240000.	40.	2982227680.81	54609.776	96.5	430.	4525.	101500.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	24	3.072	3.244	5.38	1.602	0.958	0.979	1.905	2.633	3.655	5.005
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1754.732								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	24	161.5	3354.958	46000.	9.	104234521.868	10209.531	15.	70.	930.	13450.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	24	2.165	2.388	4.663	0.954	0.932	0.965	1.176	1.845	2.968	3.976
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			244.373								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	51	5.	4.569	12.	-1.	12.09	3.477	0.	3.	8.	7.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	50	6.5	5.3	18.	-11.	30.418	5.515	1.	3.75	-2.	14.
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	54	100.	66.204	100.	0.	1890.505	43.48	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	48	12.4	12.442	14.6	10.1	1.182	1.087	10.98	11.65	13.2	13.92
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	21	90.7	91.11	108.8	73.8	80.668	8.982	77.76	84.35	95.4	105.52
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	37	1.6	1.743	4.	0.1	1.111	1.054	0.28	0.85	2.65	3.3
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	50	7.4	7.286	8.3	6.5	0.193	0.44	6.71	6.875	7.625	7.89
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	50	7.4	7.087	8.3	6.5	0.234	0.484	6.71	6.875	7.625	7.89
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	50	0.04	0.082	0.316	0.005	0.006	0.076	0.013	0.024	0.134	0.195
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	37	7.2	7.127	7.7	6.4	0.123	0.351	6.4	6.9	7.4	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	37	7.2	6.969	7.7	6.4	0.149	0.386	6.4	6.9	7.4	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	37	0.063	0.107	0.398	0.02	0.012	0.111	0.032	0.04	0.126	0.398
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	37	1.53	1.664	3.71	0.2	0.566	0.752	0.88	1.05	2.18	2.804
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	36	0.1	0.171	0.59	0.	0.026	0.161	0.02	0.063	0.23	0.506
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	33	930.	14479.879	110000.	36.	866079447.985	29429.228	170.	430.	13000.	73000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	33	2.968	3.25	5.041	1.556	0.893	0.945	2.226	2.633	4.109	4.834
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1776.983								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	33	93.	313.788	2300.	15.	310623.11	557.336	21.	36.	230.	922.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	33	1.968	2.089	3.362	1.176	0.341	0.584	1.297	1.556	2.362	2.965
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			122.659								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	62	15.	14.726	24.	3.	25.219	5.022	7.3	11.	19.	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	62	17.5	17.452	28.	3.	41.989	6.48	8.6	12.75	23.	25.7
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	62	25.	38.306	100.	0.	1510.609	38.867	0.	0.	75.	100.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0116

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	60	10.1	10.232	14.4	5.8	2.339	1.529	8.41	9.2	11.2	12.18
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	41	98.2	96.676	112.	61.1	98.819	9.941	84.82	90.35	102.2	109.58
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	43	1.	1.151	3.8	0.1	0.649	0.805	0.34	0.6	1.4	2.52
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	57	7.4	7.474	8.8	6.6	0.249	0.499	6.88	7.1	7.9	8.1
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	57	7.4	7.246	8.8	6.6	0.302	0.55	6.88	7.1	7.9	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	57	0.04	0.057	0.251	0.002	0.003	0.053	0.008	0.013	0.079	0.132
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	43	7.2	7.26	8.5	6.5	0.157	0.396	6.7	7.	7.6	7.66
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	43	7.2	7.098	8.5	6.5	0.184	0.429	6.7	7.	7.6	7.66
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	43	0.063	0.08	0.316	0.003	0.005	0.073	0.022	0.025	0.1	0.2
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	43	1.1	1.19	2.74	0.2	0.304	0.551	0.546	0.8	1.56	1.988
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	41	0.08	0.159	1.46	0.	0.058	0.24	0.032	0.04	0.215	0.338
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	39	2300.	6542.128	46000.	23.	125795966.115	11215.88	230.	430.	9300.	24000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	39	3.362	3.276	4.663	1.362	0.566	0.753	2.362	2.633	3.968	4.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1886.012								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	39	230.	830.795	4600.	15.	1612241.483	1269.741	23.	90.	1500.	2400.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	39	2.362	2.414	3.663	1.176	0.506	0.711	1.362	1.954	3.176	3.38
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			259.594								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0117

NPS Station ID: CHOH0117
LAT/LON: 39.000005/ -77.197226
Agency: 1113POTS
Date Created: / /
Location: PO.R. AT GREAT FALLS,MD.
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 019 /019 /CB3
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE BAY,POTOMAC R.
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010000100.00
RF3 Mile Point: 0.00
Distance from RF3: 0.09
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0117

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/03/69-12/01/69	14	10.	9.571	14.	5.	7.956	2.821	5.	7.	11.	14.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/03/69-12/01/69	15	0.126	0.225	1.3	0.054	0.093	0.304	0.056	0.11	0.231	0.68
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/03/69-12/01/69	15	0.882	1.445	7.32	0.052	3.232	1.798	0.232	0.496	1.69	4.854
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/04/69-12/01/69	14	0.99	0.908	1.61	0.1	0.185	0.43	0.15	0.698	1.07	1.555
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/03/69-12/01/69	15	0.22	0.235	0.6	0.07	0.019	0.137	0.07	0.11	0.29	0.474
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/03/69-11/24/69	14	0.435	0.436	0.75	0.23	0.024	0.155	0.235	0.355	0.475	0.74

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0117

				Total	Exceed	Prop.	----------8/01-10/31----------			----------11/01-3/20----------			----------3/21-7/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	14	0	0.00				14	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0118

NPS Station ID: CHOH0118
LAT/LON: 38.958892/ -77.205837
Agency: 112WRD
Date Created: / /
Location: SCOTT RUN NEAR MCLEAN, VA
FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01646200
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 26.60
On/Off RF1:
RF3 Index: 02070008022301.42
RF3 Mile Point: 4.17
Distance from RF3: 0.17
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0118

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/69-08/05/77	2	19.75	19.75	22.5	17.	15.125	3.889	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/04/69-05/04/69	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/05/77-08/05/77	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	05/04/69-08/05/77	2	3.5	3.5	4.	3.	0.5	0.707	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/04/69-08/05/77	2	153.5	153.5	190.	117.	2664.5	51.619	**	**	**	**
00400	PH (STANDARD UNITS)	05/04/69-05/04/69	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/04/69-05/04/69	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/04/69-05/04/69	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/04/69-08/05/77	2	36.5	36.5	39.	34.	12.5	3.536	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/04/69-08/05/77	2	45.	45.	48.	42.	18.	4.243	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/04/69-05/04/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/05/77-08/05/77	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/05/77-08/05/77	1	0.48	0.48	0.48	0.48	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/05/77-08/05/77	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/04/69-05/04/69	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/05/77-08/05/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/05/77-08/05/77	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/04/69-08/05/77	2	54.5	54.5	68.	41.	364.5	19.092	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/04/69-08/05/77	2	17.5	17.5	29.	6.	264.5	16.263	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/04/69-08/05/77	2	14.5	14.5	18.	11.	24.5	4.95	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/04/69-08/05/77	2	4.55	4.55	5.6	3.5	2.205	1.485	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/04/69-08/05/77	2	7.65	7.65	9.1	6.2	4.205	2.051	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/04/69-08/05/77	2	0.45	0.45	0.5	0.4	0.005	0.071	**	**	**	**
00932	SODIUM, PERCENT	05/04/69-08/05/77	2	23.	23.	24.	22.	2.	1.414	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/04/69-08/05/77	2	2.05	2.05	2.5	1.6	0.405	0.636	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/04/69-08/05/77	2	13.	13.	17.	9.	32.	5.657	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/04/69-08/05/77	2	10.5	10.5	16.	5.	60.5	7.778	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/04/69-08/05/77	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/04/69-08/05/77	2	11.5	11.5	12.	11.	0.5	0.707	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/04/69-08/05/77	2	25.	25.	30.	20.	50.	7.071	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/04/69-08/05/77	2	102.	102.	127.	77.	1250.	35.355	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/04/69-08/05/77	2	89.5	89.5	105.	74.	480.5	21.92	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/04/69-08/05/77	2	0.44	0.44	0.56	0.32	0.029	0.17	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/04/69-08/05/77	2	0.135	0.135	0.17	0.1	0.002	0.049	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/04/69-08/05/77	2	2.8	2.8	3.5	2.1	0.98	0.99	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/05/77-08/05/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0118

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	250.	2	0	0.00	1	0	0.00				1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	1	0	0.00				1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00	1	0	0.00				1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	2	0	0.00	1	0	0.00				1	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0119

NPS Station ID: CHOH0119 LAT/LON: 38.950559/ -77.205837 Agency: 21VASWCB Date Created: / /
Location: RT. 193 BRIDGE FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 1ASCO000.76 /VA1A08-X0112/VA1A3X0112
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070008 Depth of Water: 0 Aquifer:
Major Basin: 02-NORTH-ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH ECO Region:
RF1 Index: 02070008 RF1 Mile Point: 0.000 Distance from RF1: 21.70 On/Off RF1:
RF3 Index: 02070010053407.52 RF3 Mile Point: 8.69 Distance from RF3: 0.01 On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 NORTHERN VIRGINIA
RIVER: SCOTT RUN SECTION: 08 TOPO MAP #: 0024 TOPO MAP NAME: FALLS CHURCH, VA

Parameter Inventory for Station: CHOH0119

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/11/74-06/11/79	25	13.3	13.204	26.1	0.8	60.906	7.804	2.38	5.3	19.75	24.54
00300	OXYGEN, DISSOLVED MG/L	10/11/74-06/11/79	25	10.4	10.444	13.4	4.8	3.975	1.994	8.28	9.1	11.6	13.4
00400	PH (STANDARD UNITS)	10/11/74-06/11/79	25	7.9	7.952	9.	6.6	0.403	0.635	7.12	7.5	8.4	9.
00400	CONVERTED PH (STANDARD UNITS)	10/11/74-06/11/79	25	7.9	7.539	9.	6.6	0.58	0.762	7.12	7.5	8.4	9.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/11/74-06/11/79	25	0.013	0.029	0.251	0.001	0.003	0.052	0.001	0.004	0.032	0.078
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/11/74-06/11/79	25 ##	0.05	0.06	0.2	0.05	0.001	0.032	0.05	0.05	0.05	0.1
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/11/74-06/11/79	25 ##	0.005	0.006	0.03	0.005	0.	0.005	0.005	0.005	0.005	0.01
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/11/74-04/19/78	12	1.	1.166	3.799	0.6	0.724	0.851	0.63	0.725	1.149	3.019
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/11/74-06/11/79	25	0.1	0.168	0.5	0.05	0.015	0.122	0.05	0.075	0.25	0.34
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/15/76-06/11/79	13	0.89	0.835	1.4	0.37	0.078	0.279	0.462	0.6	1.	1.32
01002	ARSENIC, TOTAL (UG/L AS AS)	10/07/75-04/11/79	6 ##	1.	1.083	1.5	1.	0.042	0.204	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/07/75-04/11/79	6 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/07/75-04/11/79	6 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	04/04/77-04/11/79	5 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	04/11/79-04/11/79	1	200.	200.	200.	200.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/07/75-04/11/79	6	6.5	6.833	16.	1.	29.367	5.419	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	04/11/79-04/11/79	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	10/07/75-04/11/79	6 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/07/75-04/11/79	6 ##	5.	80.	440.	5.	31140.	176.465	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/11/74-06/11/79	25 ##	50.	232.	2600.	50.	274975.	524.381	50.	50.	200.	540.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/11/74-06/11/79	25 ##	1.699	2.	3.415	1.699	0.205	0.452	1.699	1.699	2.301	2.668
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			100.112								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	10/11/74-06/11/79	25 ##	0.05	0.056	0.1	0.05	0.	0.017	0.05	0.05	0.05	0.1
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/11/74-06/11/79	25 ##	0.005	0.014	0.05	0.005	0.	0.017	0.005	0.005	0.01	0.05
71900	MERCURY, TOTAL (UG/L AS HG)	10/07/75-10/25/78	5 ##	0.25	0.23	0.25	0.15	0.002	0.045	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0119

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	25	0	0.00	9	0	0.00	7	0	0.00	9	0	0.00			
00400	PH	Other-Hi Lim.	9.	25	3	0.12	9	2	0.22	7	0	0.00	9	1	0.11			
		Other-Lo Lim.	6.5	25	0	0.00	9	0	0.00	7	0	0.00	9	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	25	0	0.00	9	0	0.00	6	0	0.00	10	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	12	0	0.00	4	0	0.00	3	0	0.00	5	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	13	0	0.00	5	0	0.00	3	0	0.00	5	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	6	0	0.00	3	0	0.00				3	0	0.00			
		Drinking Water	50.	6	0	0.00	3	0	0.00				3	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	0 &	0	0.00												
		Drinking Water	5.	0 &	0	0.00												
01034	CHROMIUM, TOTAL	Drinking Water	100.	6	0	0.00	3	0	0.00				3	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	5	0	0.00	2	0	0.00				3	0	0.00			
		Drinking Water	1300.	5	0	0.00	2	0	0.00				3	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	6	0	0.00	3	0	0.00				3	0	0.00			
		Drinking Water	15.	6	1	0.17	3	0	0.00				3	1	0.33			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	6	0	0.00	3	0	0.00				3	0	0.00			
		Drinking Water	100.	6	0	0.00	3	0	0.00				3	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	6	1	0.17	3	1	0.33				3	0	0.00			
		Drinking Water	5000.	6	0	0.00	3	0	0.00				3	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	25	7	0.28	9	1	0.11	7	2	0.29	9	4	0.44			
71900	MERCURY, TOTAL	Fresh Acute	2.4	5	0	0.00	3	0	0.00				2	0	0.00			
		Drinking Water	2.	5	0	0.00	3	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0120

NPS Station ID: CHOH0120
LAT/LON: 39.046392/ -77.216948
Agency: 21MDMONT
Date Created: / /
Location: WATTS BRANCH AT GLEN ROAD
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 30080 /WAB-004.12
RMI-Indexes: 0214001 003160 00020
Within Park Boundary: No
RMI-Miles: 0129.10 0001.20 004.12
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008003
RF1 Mile Point: 3.070
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008000302.33
RF3 Mile Point: 2.98
Distance from RF3: 0.01
On/Off RF3:
Description:
STATION ESTABLISHED ON WATTS BRANCH ON GLEN RD ONE HUNDRED YDS UPSTREAM FROM BRIDGE CROSSING ON GLEN ROAD. STATION ESTABLISHED JAN. 1971.

Parameter Inventory for Station: CHOH0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/02/80	135	11.	11.637	23.	-1.	44.531	6.673	3.	6.	18.	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/02/80	135	12.	13.148	31.	-11.	75.694	8.7	4.	8.	21.	25.
00032	CLOUD COVER (PERCENT)	01/22/71-12/02/80	140	25.	45.893	100.	0.	2073.837	45.539	0.	0.	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/05/72-10/31/77	72	5.25	15.993	160.	0.	747.123	27.334	0.15	3.	16.625	51.7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/04/78-12/02/80	36	4.45	12.897	120.	0.9	582.216	24.129	1.4	2.85	8.95	40.5
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	134	10.5	10.475	14.8	6.3	3.207	1.791	8.2	8.8	12.	12.6
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	78	92.5	92.012	127.5	64.9	109.988	10.487	78.35	85.225	97.575	103.46
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-12/02/80	108	1.6	1.931	7.8	0.	1.947	1.395	0.69	1.	2.55	3.41
00400	PH (STANDARD UNITS)	01/22/71-12/02/80	126	7.2	7.263	8.8	6.4	0.174	0.417	6.8	7.	7.5	7.8
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/02/80	126	7.2	7.101	8.8	6.4	0.201	0.448	6.8	7.	7.5	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/02/80	126	0.063	0.079	0.398	0.002	0.004	0.066	0.016	0.032	0.1	0.158
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	108	7.2	7.143	8.	6.2	0.105	0.324	6.7	6.9	7.4	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	108	7.2	7.012	8.	6.2	0.122	0.35	6.7	6.9	7.4	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	108	0.063	0.097	0.631	0.01	0.008	0.092	0.032	0.04	0.126	0.2
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	56	116.5	131.929	549.	63.	5051.995	71.077	84.7	97.25	135.25	188.7
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	108	1.955	2.109	6.26	0.4	0.883	0.94	0.997	1.568	2.538	3.352
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	100	0.11	0.163	1.1	0.	0.032	0.179	0.04	0.06	0.2	0.336
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/22/80-12/02/80	12	2400.	22259.167	240000.	230.	4703888571.97	68584.9	386.	1297.5	4300.	169380.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/22/80-12/02/80	12	3.38	3.451	5.38	2.362	0.51	0.714	2.516	3.071	3.633	4.865
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2827.176								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/13/71-11/15/79	97	2400.	30725.361	1100000.	150.	14233251016.796	119303.189	430.	930.	13000.	93000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/13/71-11/15/79	97	3.38	3.573	6.041	2.176	0.689	0.83	2.633	2.968	4.109	4.968
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3738.284								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/13/71-11/15/79	96	390.	6857.474	460000.	1.	52210363895.449	47014.507	40.	91.	930.	6010.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/13/71-11/15/79	96	2.591	2.598	5.663	0.176	0.742	0.861	1.602	1.959	2.968	3.754
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			396.314								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/80-12/02/80	12	365.	4147.5	46000.	15.	173793276.455	13183.068	32.4	91.	670.	32479.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/80-12/02/80	12	2.555	2.517	4.663	1.176	0.714	0.845	1.382	1.959	2.815	4.154
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			328.792								
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/24/80-12/02/80	7	0.37	0.477	1.12	0.18	0.092	0.304	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0120

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	36	3	0.08	11	3	0.27	11	0	0.00	14	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	134	0	0.00	31	0	0.00	47	0	0.00	56	0	0.00			
00400	PH	Other-Hi Lim.	9.	126	0	0.00	28	0	0.00	46	0	0.00	52	0	0.00			
		Other-Lo Lim.	6.5	126	2	0.02	28	0	0.00	46	0	0.00	52	2	0.04			
00403	PH, LAB	Other-Hi Lim.	9.	108	0	0.00	28	0	0.00	37	0	0.00	43	0	0.00			
		Other-Lo Lim.	6.5	108	7	0.06	28	1	0.04	37	3	0.08	43	3	0.07			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	108	0	0.00	28	0	0.00	37	0	0.00	43	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	12	9	0.75	4	4	1.00	4	2	0.50	4	3	0.75			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	97	65	0.67	24	16	0.67	34	20	0.59	39	29	0.74			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	96	63	0.66	23	14	0.61	34	17	0.50	39	32	0.82			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	12	8	0.67	4	3	0.75	4	2	0.50	4	3	0.75			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1971 - Station CHOH0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/02/80	32	10.5	12.156	23.	0.	52.459	7.243	1.9	6.25	19.5	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/02/80	32	14.5	14.719	31.	-3.	78.789	8.876	5.3	-1.5	22.5	26.4
00032	CLOUD COVER (PERCENT)	01/22/71-12/02/80	32	12.5	35.938	100.	0.	2013.609	44.873	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	29	10.4	10.386	12.9	8.2	1.888	1.374	8.5	9.15	11.8	12.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	24	94.5	93.675	111.4	74.4	71.083	8.431	79.8	90.2	99.7	103.5
00400	PH (STANDARD UNITS)	01/22/71-12/02/80	28	7.6	7.593	8.8	6.9	0.17	0.412	7.09	7.3	7.8	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/02/80	28	7.6	7.44	8.8	6.9	0.194	0.44	7.09	7.3	7.8	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/02/80	28	0.025	0.036	0.126	0.002	0.001	0.03	0.006	0.016	0.05	0.081
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/13/71-11/15/79	1	1500.	1500.	1500.	1500.	0.	0.	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/13/71-11/15/79	1	3.176	3.176	3.176	3.176	0.	0.	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1500.								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/13/71-11/15/79	1	230.	230.	230.	230.	0.	0.	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/13/71-11/15/79	1	2.362	2.362	2.362	2.362	0.	0.	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			230.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station CHOH0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/02/80	22	12.5	12.045	23.	1.	37.379	6.114	3.6	6.75	18.	20.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/02/80	22	15.	13.636	28.	-3.	63.29	7.956	5.	6.	22.	22.7
00032	CLOUD COVER (PERCENT)	01/22/71-12/02/80	24	62.5	52.083	100.	0.	2332.428	48.295	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	24	10.95	10.454	13.8	7.5	3.633	1.906	7.85	8.45	12.15	12.55
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-12/02/80	24	1.8	2.142	5.6	0.7	1.656	1.287	0.8	1.2	2.775	4.35
00400	PH (STANDARD UNITS)	01/22/71-12/02/80	18	7.6	7.589	8.3	7.1	0.108	0.329	7.19	7.3	7.825	8.12
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/02/80	18	7.6	7.487	8.3	7.1	0.119	0.345	7.19	7.3	7.825	8.12
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/02/80	18	0.025	0.033	0.079	0.005	0.	0.021	0.008	0.015	0.05	0.065
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	24	7.3	7.279	7.7	6.9	0.053	0.23	7.	7.1	7.5	7.65
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	24	7.3	7.225	7.7	6.9	0.056	0.237	7.	7.1	7.5	7.65
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	24	0.05	0.06	0.126	0.02	0.001	0.029	0.023	0.032	0.079	0.1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	24	2.205	2.231	3.37	1.27	0.239	0.489	1.685	1.848	2.433	3.005
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	24	0.2	0.295	1.1	0.04	0.072	0.268	0.07	0.15	0.368	0.82
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/13/71-11/15/79	24	4300.	59667.083	1100000.	150.49787	309873.732	223130.701	220.	930.	19500.	93000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/13/71-11/15/79	24	3.633	3.628	6.041	2.176	0.899	0.948	2.342	2.968	4.286	4.968
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			4250.387								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/13/71-11/15/79	24	535.	21134.021	460000.	1.58761	672749.967	93603.807	33.	89.75	2100.	16150.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/13/71-11/15/79	24	2.72	2.714	5.663	0.176	1.213	1.102	1.498	1.816	3.315	4.165
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			517.187								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CHOH0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/02/80	19	11.	11.947	22.	4.	33.608	5.797	4.	6.	16.	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/02/80	19	13.	14.316	26.	1.	49.561	7.04	5.	10.	20.	25.
00032	CLOUD COVER (PERCENT)	01/22/71-12/02/80	20	87.5	57.5	100.	0.	2243.421	47.365	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	19	10.9	10.705	12.7	8.7	1.863	1.365	8.7	9.5	12.	12.5
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-12/02/80	20	1.5	1.6	3.1	0.7	0.394	0.627	0.91	1.15	1.85	2.69
00400	PH (STANDARD UNITS)	01/22/71-12/02/80	18	7.15	7.128	7.6	6.6	0.072	0.267	6.78	6.875	7.325	7.42
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/02/80	18	7.147	7.048	7.6	6.6	0.078	0.28	6.78	6.875	7.325	7.42
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/02/80	18	0.071	0.09	0.251	0.025	0.004	0.059	0.038	0.048	0.134	0.168
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	20	7.4	7.38	7.6	7.1	0.014	0.12	7.21	7.3	7.4	7.59
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	20	7.4	7.364	7.6	7.1	0.015	0.121	7.21	7.3	7.4	7.59

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CHOH0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	20	0.04	0.043	0.079	0.025	0.	0.013	0.026	0.04	0.05	0.062
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	20	2.835	3.02	4.85	1.92	0.61	0.781	2.131	2.44	3.535	4.308
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	20	0.1	0.106	0.28	0.02	0.005	0.07	0.05	0.05	0.128	0.23
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/13/71-11/15/79	20	3300.	11968.	110000.	230.	594429037.895	24380.915	394.	510.	13575.	23900.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/13/71-11/15/79	20	3.498	3.525	5.041	2.362	0.552	0.743	2.595	2.694	4.124	4.378
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3348.216								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/13/71-11/15/79	20	430.	681.35	2300.	36.	575348.871	758.518	43.	91.	930.	2300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/13/71-11/15/79	20	2.633	2.532	3.362	1.556	0.343	0.586	1.633	1.959	2.968	3.362
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			340.129								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CHOH0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/02/80	8	7.5	8.5	18.	4.	26.857	5.182	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/02/80	8	6.5	7.875	19.	0.	51.554	7.18	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/22/71-12/02/80	8	100.	65.625	100.	0.	2310.268	48.065	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	8	12.4	12.075	14.	10.2	1.542	1.242	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-12/02/80	8	2.1	2.188	3.5	0.8	0.716	0.846	**	**	**	**
00400	PH (STANDARD UNITS)	01/22/71-12/02/80	6	7.25	7.2	7.8	6.5	0.216	0.465	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/02/80	6	7.225	6.994	7.8	6.5	0.267	0.517	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/02/80	6	0.06	0.101	0.316	0.016	0.013	0.112	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	8	7.35	7.388	8.	7.1	0.078	0.28	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	8	7.347	7.327	8.	7.1	0.083	0.287	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	8	0.045	0.047	0.079	0.01	0.	0.022	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	8	2.755	3.229	6.26	1.4	2.245	1.498	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	8	0.18	0.184	0.35	0.	0.015	0.121	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/13/71-11/15/79	8	4300.	4161.25	9300.	430.	13022383.929	3608.654	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/13/71-11/15/79	8	3.633	3.384	3.968	2.633	0.31	0.557	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2421.58								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/13/71-11/15/79	8	230.	475.25	2300.	36.	567236.214	753.151	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/13/71-11/15/79	8	2.362	2.329	3.362	1.556	0.326	0.571	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			213.493								

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Annual Analysis for 1976 - Station CHOH0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/02/80	12	11.	11.667	21.	2.	51.515	7.177	2.3	4.5	18.5	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/02/80	12	11.5	12.083	23.	1.	58.629	7.657	1.3	6.25	20.5	23.
00032	CLOUD COVER (PERCENT)	01/22/71-12/02/80	12	25.	43.75	100.	0.	2173.295	46.619	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	12	10.5	10.758	14.8	7.6	5.935	2.436	7.75	8.425	13.175	14.56
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	12	92.95	96.458	127.5	74.8	248.659	15.769	77.41	84.9	110.875	124.53
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-12/02/80	12	1.75	1.633	3.	0.1	1.059	1.029	0.13	0.65	2.625	2.97
00400	PH (STANDARD UNITS)	01/22/71-12/02/80	12	7.	7.042	7.5	6.7	0.054	0.231	6.73	6.825	7.2	7.44
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/02/80	12	7.	6.989	7.5	6.7	0.057	0.238	6.73	6.825	7.2	7.44
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/02/80	12	0.1	0.102	0.2	0.032	0.003	0.05	0.037	0.063	0.15	0.187
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	12	7.2	7.217	7.8	6.5	0.103	0.321	6.65	7.025	7.45	7.71
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	12	7.2	7.095	7.8	6.5	0.119	0.346	6.65	7.025	7.45	7.71
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	12	0.063	0.08	0.316	0.016	0.006	0.079	0.021	0.036	0.095	0.251
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	12	113.5	109.583	171.	63.	1135.72	33.7	64.8	74.5	136.	162.3
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	12	1.5	1.403	2.31	0.68	0.275	0.525	0.692	0.962	1.778	2.187
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	12	0.085	0.107	0.25	0.03	0.005	0.069	0.033	0.045	0.16	0.229

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Annual Analysis for 1976 - Station CHOH0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/13/71-11/15/79	12	3500.	30368.333	110000.	430.	2319118142.424	48157.223	520.	930.	85250.	110000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/13/71-11/15/79	12	3.521	3.755	5.041	2.633	0.792	0.89	2.702	2.968	4.791	5.041
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			5692.789								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/13/71-11/15/79	11	210.	3226.636	24000.	36.	54911436.855	7410.225	36.	91.	930.	21060.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/13/71-11/15/79	11	2.322	2.544	4.38	1.556	0.823	0.907	1.556	1.959	2.968	4.298
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			349.744								

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Annual Analysis for 1977 - Station CHOH0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/02/80	7	16.	11.429	20.	-1.	68.952	8.304	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/02/80	7	15.	11.	20.	-4.	85.	9.22	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/22/71-12/02/80	8	12.5	34.375	100.	0.	1774.554	42.125	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	7	8.1	9.	12.8	6.3	5.567	2.359	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	7	77.9	79.486	88.	64.9	65.725	8.107	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-12/02/80	8	1.75	2.513	7.	0.2	5.704	2.388	**	**	**	**
00400	PH (STANDARD UNITS)	01/22/71-12/02/80	8	7.15	7.25	8.2	6.4	0.283	0.532	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/02/80	8	7.147	6.995	8.2	6.4	0.357	0.598	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/02/80	8	0.071	0.101	0.398	0.006	0.016	0.126	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	8	7.	7.05	7.4	6.8	0.034	0.185	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	8	7.	7.018	7.4	6.8	0.035	0.188	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	8	0.1	0.096	0.158	0.04	0.001	0.037	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	8	130.	178.375	549.	86.	23189.411	152.281	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	8	1.	1.125	2.	0.6	0.211	0.459	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	8	0.07	0.179	0.78	0.04	0.063	0.251	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/13/71-11/15/79	8	4600.	62941.25	240000.	430.	11949538183.929	109313.943	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/13/71-11/15/79	8	3.663	3.926	5.38	2.633	0.954	0.977	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			8441.471								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/13/71-11/15/79	8	190.	3667.	24000.	73.	69593292.286	8342.259	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/13/71-11/15/79	8	2.269	2.626	4.38	1.863	0.819	0.905	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			422.978								

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Annual Analysis for 1978 - Station CHOH0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/02/80	11	10.	10.182	22.	-1.	55.564	7.454	0.6	8.	15.	21.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/02/80	11	10.	11.455	29.	-4.	96.273	9.812	8.	8.	22.	27.6
00032	CLOUD COVER (PERCENT)	01/22/71-12/02/80	12	25.	33.333	100.	0.	1515.152	38.925	0.	0.	68.75	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	11	10.4	10.373	12.7	6.9	2.916	1.708	7.26	9.1	11.6	12.56
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	11	92.4	90.664	111.8	77.	146.357	12.098	77.28	79.5	97.5	110.96
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-12/02/80	12	1.5	2.075	6.	0.	3.831	1.957	0.18	0.85	2.7	5.97
00400	PH (STANDARD UNITS)	01/22/71-12/02/80	12	7.	7.075	7.5	6.7	0.078	0.28	6.7	6.85	7.35	7.5
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/02/80	12	7.	6.999	7.5	6.7	0.085	0.291	6.7	6.85	7.35	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/02/80	12	0.1	0.1	0.2	0.032	0.003	0.059	0.032	0.046	0.144	0.2
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	12	6.95	6.975	7.3	6.8	0.026	0.16	6.8	6.825	7.075	7.27
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	12	6.947	6.95	7.3	6.8	0.026	0.162	6.8	6.825	7.075	7.27
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	12	0.113	0.112	0.158	0.05	0.001	0.037	0.054	0.085	0.15	0.158
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	12	109.	117.083	186.	84.	678.265	26.044	87.6	101.25	126.75	170.1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	12	1.6	1.583	2.3	1.	0.187	0.432	1.03	1.125	1.925	2.27
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	12	0.08	0.092	0.23	0.	0.006	0.077	0.	0.04	0.15	0.224
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/13/71-11/15/79	12	930.	5035.833	24000.	230.	79965681.061	8942.353	230.	430.	4050.	24000.

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Annual Analysis for 1978 - Station CHOH0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/13/71-11/15/79	12	2.968	3.148	4.38	2.362	0.478	0.692	2.362	2.633	3.592	4.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1407.641								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/13/71-11/15/79	12	190.	3590.5	24000.	15.	51772711.182	7195.326	22.5	52.5	4050.	20100.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/13/71-11/15/79	12	2.269	2.577	4.38	1.176	1.097	1.047	1.304	1.69	3.592	4.279
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			377.96								

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Annual Analysis for 1979 - Station CHOH0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/02/80	12	10.	10.833	22.	2.	35.788	5.982	2.3	6.25	15.75	20.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/02/80	12	12.5	11.5	26.	-11.	103.909	10.194	3.6	8.5	23.5	0.1
00032	CLOUD COVER (PERCENT)	01/22/71-12/02/80	12	50.	47.917	100.	0.	1756.629	41.912	0.	0.	93.75	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	12	10.8	10.492	13.2	8.2	2.734	1.653	8.26	8.875	11.85	12.96
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	12	93.45	92.8	103.4	83.	37.665	6.137	83.42	87.45	98.075	102.14
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-12/02/80	12	1.85	1.925	3.6	0.4	1.133	1.064	0.4	1.175	2.85	3.54
00400	PH (STANDARD UNITS)	01/22/71-12/02/80	12	6.95	7.	7.4	6.7	0.062	0.249	6.7	6.75	7.275	7.37
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/02/80	12	6.947	6.939	7.4	6.7	0.066	0.257	6.7	6.75	7.275	7.37
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/02/80	12	0.113	0.115	0.2	0.04	0.004	0.06	0.043	0.053	0.181	0.2
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	12	6.6	6.625	7.	6.2	0.051	0.226	6.26	6.5	6.8	6.97
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	12	6.6	6.571	7.	6.2	0.054	0.233	6.26	6.5	6.8	6.97
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	12	0.251	0.269	0.631	0.1	0.021	0.146	0.108	0.158	0.316	0.561
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	12	116.	127.667	222.	97.	1551.879	39.394	97.3	101.75	125.5	213.9
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	12	1.8	1.642	2.6	0.4	0.328	0.573	0.55	1.3	1.9	2.42
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	11	0.11	0.131	0.4	0.	0.014	0.118	0.008	0.04	0.21	0.368
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/13/71-11/15/79	12	2250.	28818.333	240000.	430.	4541400324.242	67389.913	580.	930.	24000.	175200.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/13/71-11/15/79	12	3.351	3.705	5.38	2.633	0.709	0.842	2.734	2.968	4.38	5.08
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			5074.407								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/13/71-11/15/79	12	410.	2127.25	15000.	36.	18004824.205	4243.209	52.2	125.75	2100.	11790.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/13/71-11/15/79	12	2.612	2.728	4.176	1.556	0.585	0.765	1.676	2.06	3.315	4.013
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			534.302								

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Annual Analysis for 1980 - Station CHOH0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/02/80	12	14.5	13.333	23.	1.	61.333	7.832	1.6	5.5	20.75	22.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/02/80	12	16.5	15.25	31.	-3.	123.841	11.128	4.	2.25	25.5	29.5
00032	CLOUD COVER (PERCENT)	01/22/71-12/02/80	12	37.5	47.917	100.	0.	2552.083	50.518	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	12	9.6	9.958	13.6	7.	4.232	2.057	7.27	8.6	11.8	13.42
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	12	94.8	91.992	98.6	79.5	36.112	6.009	81.42	86.9	96.65	98.36
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-12/02/80	12	1.1	1.667	7.8	0.4	3.906	1.976	0.49	0.8	1.55	6.03
00400	PH (STANDARD UNITS)	01/22/71-12/02/80	12	6.9	6.925	7.4	6.7	0.038	0.196	6.7	6.8	7.	7.31
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/02/80	12	6.9	6.89	7.4	6.7	0.04	0.199	6.7	6.8	7.	7.31
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/02/80	12	0.126	0.129	0.2	0.04	0.002	0.048	0.052	0.1	0.158	0.2
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	12	6.9	6.983	7.4	6.5	0.087	0.295	6.56	6.725	7.275	7.4
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	12	6.9	6.896	7.4	6.5	0.095	0.309	6.56	6.725	7.275	7.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	12	0.126	0.127	0.316	0.04	0.007	0.082	0.04	0.053	0.189	0.281
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	12	120.5	142.417	303.	83.	4643.356	68.142	84.8	93.25	168.25	285.9
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	12	1.9	1.958	2.9	1.	0.421	0.649	1.03	1.325	2.575	2.84
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	5	0.07	0.078	0.1	0.07	0.	0.013	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/02/80	31	17.	16.065	23.	6.	25.596	5.059	7.2	12.	20.	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/02/80	31	19.	17.806	31.	1.	57.895	7.609	6.4	12.	23.	26.
00032	CLOUD COVER (PERCENT)	01/22/71-12/02/80	31	0.	34.677	100.	0.	1944.892	44.101	0.	0.	75.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	31	8.7	9.194	12.	6.9	1.683	1.297	7.82	8.2	10.4	11.16
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	18	87.8	89.15	103.4	76.8	73.651	8.582	76.98	82.225	96.675	103.04
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-12/02/80	28	1.35	1.829	7.8	0.	2.995	1.731	0.2	0.825	2.575	3.83
00400	PH (STANDARD UNITS)	01/22/71-12/02/80	28	7.2	7.293	8.3	6.7	0.171	0.414	6.79	7.	7.6	7.84
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/02/80	28	7.2	7.138	8.3	6.7	0.196	0.443	6.79	7.	7.6	7.84
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/02/80	28	0.063	0.073	0.2	0.005	0.003	0.057	0.015	0.025	0.1	0.163
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	28	7.2	7.161	7.7	6.2	0.119	0.345	6.78	6.925	7.4	7.61
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	28	7.2	7.005	7.7	6.2	0.144	0.379	6.78	6.925	7.4	7.61
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	28	0.063	0.099	0.631	0.02	0.014	0.117	0.025	0.04	0.119	0.168
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	28	1.75	1.716	3.47	0.4	0.648	0.805	0.78	1.	2.303	2.961
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	23	0.08	0.147	0.84	0.	0.036	0.19	0.016	0.05	0.16	0.436
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/13/71-11/15/79	24	2350.	60446.667	1100000.	230.	51378423466.667	226668.091	230.	795.	9325.	132000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/13/71-11/15/79	24	3.371	3.488	6.041	2.362	0.834	0.913	2.362	2.898	3.939	4.88
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3077.407								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/13/71-11/15/79	23	230.	21290.891	460000.	1.	59156002842.408	95687.005	37.6	91.	930.	10720.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/13/71-11/15/79	23	2.362	2.607	5.663	0.176	1.112	1.055	1.575	1.959	2.968	3.959
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			404.285								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/02/80	47	5.	5.043	13.	-1.	11.563	3.4	1.	3.	8.	10.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/02/80	46	8.5	5.109	17.	-11.	30.721	5.543	2.7	4.75	10.	12.
00032	CLOUD COVER (PERCENT)	01/22/71-12/02/80	49	100.	61.224	100.	0.	2032.844	45.087	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	47	12.2	12.047	14.	9.1	1.03	1.015	10.56	11.5	12.6	13.44
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	23	90.	89.617	117.6	74.4	97.732	9.886	76.52	80.5	95.5	100.58
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-12/02/80	37	1.8	2.13	5.6	0.1	1.31	1.145	0.94	1.4	2.85	3.56
00400	PH (STANDARD UNITS)	01/22/71-12/02/80	46	7.25	7.207	8.1	6.7	0.101	0.318	6.7	6.975	7.4	7.6
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/02/80	46	7.247	7.1	8.1	6.7	0.113	0.336	6.7	6.975	7.4	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/02/80	46	0.057	0.079	0.2	0.008	0.003	0.056	0.025	0.04	0.106	0.2
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	37	7.1	7.065	7.6	6.4	0.081	0.284	6.58	6.9	7.3	7.4
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	37	7.1	6.964	7.6	6.4	0.091	0.302	6.58	6.9	7.3	7.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	37	0.079	0.109	0.398	0.025	0.008	0.087	0.04	0.05	0.126	0.264
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	37	2.41	2.542	6.26	0.97	1.099	1.048	1.512	1.9	2.85	3.874
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	36	0.1	0.153	0.8	0.	0.023	0.15	0.034	0.07	0.2	0.312
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/13/71-11/15/79	34	2200.	13581.176	110000.	150.	771652598.574	27778.636	430.	655.	9300.	58500.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/13/71-11/15/79	34	3.342	3.466	5.041	2.176	0.616	0.785	2.633	2.806	3.968	4.674
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2925.906								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/13/71-11/15/79	34	190.	1049.118	23000.	15.	15436779.925	3928.967	41.5	43.	430.	2300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/13/71-11/15/79	34	2.269	2.268	4.362	1.176	0.443	0.665	1.618	1.633	2.633	3.362
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			185.257								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/02/80	57	15.	14.667	23.	3.	26.655	5.163	8.	10.	19.	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/02/80	58	17.5	17.034	31.	2.	43.894	6.625	8.	11.75	22.	26.
00032	CLOUD COVER (PERCENT)	01/22/71-12/02/80	60	25.	39.167	100.	0.	1935.734	43.997	0.	0.	100.	100.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0120

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	56	9.85	9.866	14.8	6.3	2.56	1.6	7.81	8.7	10.975	11.93
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	37	94.3	94.892	127.5	64.9	124.463	11.156	82.3	90.45	99.55	111.48
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-12/02/80	43	1.5	1.828	7.	0.4	1.86	1.364	0.64	1.	2.1	2.96
00400	PH (STANDARD UNITS)	01/22/71-12/02/80	52	7.2	7.298	8.8	6.4	0.243	0.492	6.8	6.925	7.6	7.97
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/02/80	52	7.2	7.083	8.8	6.4	0.29	0.538	6.8	6.925	7.6	7.97
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/02/80	52	0.063	0.083	0.398	0.002	0.006	0.079	0.011	0.025	0.119	0.158
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	43	7.3	7.198	8.	6.5	0.114	0.338	6.74	6.9	7.4	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	43	7.3	7.064	8.	6.5	0.132	0.364	6.74	6.9	7.4	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	43	0.05	0.086	0.316	0.01	0.006	0.077	0.032	0.04	0.126	0.183
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	43	1.8	1.994	4.42	0.68	0.61	0.781	1.04	1.5	2.49	3.114
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	41	0.15	0.181	1.1	0.03	0.039	0.198	0.04	0.065	0.22	0.33
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/13/71-11/15/79	39	4300.	27381.538	240000.	210.	3357732339.676	57945.943	430.	930.	24000.	110000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/13/71-11/15/79	39	3.633	3.717	5.38	2.322	0.663	0.814	2.633	2.968	4.38	5.041
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			5217.154								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/13/71-11/15/79	39	930.	3409.154	24000.	23.	43180231.765	6571.167	36.	230.	2300.	11000.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/13/71-11/15/79	39	2.968	2.881	4.38	1.362	0.646	0.804	1.556	2.362	3.362	4.041
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			760.087								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0121

NPS Station ID: CHOH0121
LAT/LON: 39.045837/ -77.217227
Agency: 21MDMONT
Date Created: / /
Location: KILGOUR BRANCH AT GLEN ROAD
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 30081
RMI-Indexes: 0214001 003160 00020 0040
Within Park Boundary: No
RMI-Miles: 0129.10 0001.20 004.10 000.01
HUC: 02070008
Depth of Water: 999
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008003
RF1 Mile Point: 3.070
Distance from RF1: 0.30
On/Off RF1: OFF
RF3 Index: 02070010003111.19
RF3 Mile Point: 11.19
Distance from RF3: 0.03
On/Off RF3:
Description:
STATION ESTABLISHED ON KILGOUR BRANCH 20 FEET DOWN STREAM FROM CULVERT UNDER GLEN ROAD. STATION ESTABLISHED AUGUST 1973.

Parameter Inventory for Station: CHOH0121

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/28/73-12/02/80	69	10.	10.826	21.	-1.	36.558	6.046	3.	6.	16.5	19.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/28/73-12/02/80	68	11.	12.118	31.	-11.	82.941	9.107	3.	8.	19.	25.1
00032	CLOUD COVER (PERCENT)	08/28/73-12/02/80	71	25.	42.254	100.	0.	1939.135	44.036	0.	0.	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	08/28/73-10/31/77	35	4.	9.457	160.	0.	727.491	26.972	0.	1.	7.	17.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/04/78-12/02/80	36	2.85	9.497	100.	0.5	379.209	19.473	0.8	1.8	6.575	29.
00300	OXYGEN, DISSOLVED MG/L	08/28/73-12/02/80	69	10.6	10.68	14.6	7.2	3.592	1.895	8.1	9.1	12.35	13.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/27/76-12/02/80	54	91.9	93.078	129.2	74.4	119.073	10.912	78.55	87.175	97.875	106.4
00310	BOD, 5 DAY, 20 DEG C MG/L	08/28/73-12/02/80	69	1.3	1.472	6.1	0.	1.377	1.174	0.3	0.6	1.8	3.3
00400	PH (STANDARD UNITS)	08/28/73-12/02/80	68	7.	7.056	7.9	6.5	0.104	0.323	6.69	6.8	7.3	7.6
00400	CONVERTED PH (STANDARD UNITS)	08/28/73-12/02/80	68	7.	6.953	7.9	6.5	0.115	0.339	6.69	6.8	7.3	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/28/73-12/02/80	68	0.1	0.111	0.316	0.013	0.005	0.072	0.025	0.05	0.158	0.205
00403	PH, LAB, STANDARD UNITS SU	08/28/73-12/02/80	71	7.	6.982	7.9	6.2	0.138	0.372	6.4	6.8	7.3	7.48
00403	CONVERTED PH, LAB, STANDARD UNITS	08/28/73-12/02/80	71	7.	6.831	7.9	6.2	0.161	0.401	6.4	6.8	7.3	7.48
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/28/73-12/02/80	71	0.1	0.147	0.631	0.013	0.018	0.133	0.033	0.05	0.158	0.398
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	56	94.5	108.339	339.	43.	2046.265	45.236	71.4	84.	121.5	150.1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/28/73-12/02/80	71	2.3	2.348	6.06	0.4	0.722	0.85	1.426	2.	2.6	3.278
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/28/73-05/29/80	63	0.08	0.156	2.19	0.	0.086	0.294	0.034	0.04	0.14	0.348
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/22/80-12/02/80	12	2400.	5621.667	24000.	230.	50991833.333	7140.857	440.	1700.	8125.	21300.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/22/80-12/02/80	12	3.38	3.465	4.38	2.362	0.293	0.541	2.544	3.223	3.892	4.319
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2915.423								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/28/73-11/15/79	59	1500.	11562.203	240000.	30.	1914906065.751	43759.64	230.	430.	4300.	9300.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/28/73-11/15/79	59	3.176	3.183	5.38	1.477	0.547	0.739	2.362	2.633	3.633	3.968
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1522.835								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/28/73-11/15/79	59	150.	3045.237	110000.	15.	237347419.839	15406.084	15.	40.	430.	910.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/28/73-11/15/79	59	2.176	2.21	5.041	1.176	0.62	0.788	1.176	1.602	2.633	2.959
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			162.194								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/80-12/02/80	12	190.	2368.167	24000.	15.	46809157.97	6841.722	21.3	49.75	670.	17490.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/80-12/02/80	12	2.269	2.381	4.38	1.176	0.758	0.871	1.29	1.657	2.815	4.075
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			240.521								
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/24/80-12/02/80	7	0.39	0.459	0.76	0.21	0.039	0.197	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0121

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	36	2	0.06	11	1	0.09	11	0	0.00	14	1	0.07			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	69	0	0.00	21	0	0.00	23	0	0.00	25	0	0.00			
00400	PH	Other-Hi Lim.	9.	68	0	0.00	20	0	0.00	21	0	0.00	27	0	0.00			
		Other-Lo Lim.	6.5	68	1	0.01	20	1	0.05	21	0	0.00	27	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	71	0	0.00	21	0	0.00	23	0	0.00	27	0	0.00			
		Other-Lo Lim.	6.5	71	10	0.14	21	2	0.10	23	6	0.26	27	2	0.07			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	71	0	0.00	21	0	0.00	23	0	0.00	27	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	12	10	0.83	4	4	1.00	4	3	0.75	4	3	0.75			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	59	30	0.51	17	9	0.53	19	10	0.53	23	11	0.48			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	59	28	0.47	17	11	0.65	19	4	0.21	23	13	0.57			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	12	6	0.50	4	4	1.00	4	0	0.00	4	2	0.50			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1973 - Station CHOH0121

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/28/73-12/02/80	7	11.	12.	18.	4.	22.333	4.726	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/28/73-12/02/80	6	14.5	15.333	24.	10.	34.267	5.854	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/28/73-12/02/80	7	0.	17.857	100.	0.	1398.81	37.401	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/28/73-12/02/80	7	10.3	10.586	12.3	8.7	1.448	1.203	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/28/73-12/02/80	7	1.1	1.	1.6	0.6	0.163	0.404	**	**	**	**
00400	PH (STANDARD UNITS)	08/28/73-12/02/80	6	7.15	7.083	7.6	6.5	0.158	0.397	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/28/73-12/02/80	6	7.125	6.933	7.6	6.5	0.185	0.43	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/28/73-12/02/80	6	0.075	0.117	0.316	0.025	0.012	0.109	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/28/73-12/02/80	7	7.3	7.243	7.4	7.	0.03	0.172	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/28/73-12/02/80	7	7.3	7.213	7.4	7.	0.031	0.175	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/28/73-12/02/80	7	0.05	0.061	0.1	0.04	0.001	0.025	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/28/73-12/02/80	7	3.11	3.467	6.06	2.51	1.414	1.189	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CHOH0121

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/28/73-12/02/80	8	7.	8.625	18.	4.	24.268	4.926	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/28/73-12/02/80	8	6.5	7.875	19.	0.	51.554	7.18	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/28/73-12/02/80	8	100.	65.625	100.	0.	2310.268	48.065	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/28/73-12/02/80	8	12.4	11.963	13.7	8.9	2.443	1.563	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/28/73-12/02/80	8	1.5	1.538	2.5	0.3	0.534	0.731	**	**	**	**
00400	PH (STANDARD UNITS)	08/28/73-12/02/80	6	7.15	7.117	7.8	6.6	0.226	0.475	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/28/73-12/02/80	6	7.125	6.928	7.8	6.6	0.268	0.518	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/28/73-12/02/80	6	0.075	0.118	0.251	0.016	0.011	0.107	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/28/73-12/02/80	8	7.3	7.288	7.7	7.	0.05	0.223	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/28/73-12/02/80	8	7.3	7.242	7.7	7.	0.052	0.229	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/28/73-12/02/80	8	0.05	0.057	0.1	0.02	0.001	0.026	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/28/73-12/02/80	8	3.245	3.349	4.77	2.53	0.652	0.808	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CHOH0121

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/28/73-12/02/80	12	11.	10.833	19.	3.	35.424	5.952	3.	4.5	16.75	18.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/28/73-12/02/80	12	11.5	12.083	23.	1.	58.629	7.657	1.3	6.25	20.5	23.
00032	CLOUD COVER (PERCENT)	08/28/73-12/02/80	12	25.	43.75	100.	0.	2173.295	46.619	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	08/28/73-12/02/80	12	11.5	11.458	14.6	8.2	4.761	2.182	8.32	9.45	13.675	14.48
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/27/76-12/02/80	12	95.3	101.55	129.2	82.8	208.581	14.442	85.02	91.375	115.775	126.32
00310	BOD, 5 DAY, 20 DEG C MG/L	08/28/73-12/02/80	12	0.9	0.917	1.8	0.1	0.431	0.656	0.1	0.225	1.5	1.8
00400	PH (STANDARD UNITS)	08/28/73-12/02/80	12	7.1	7.1	7.6	6.7	0.062	0.249	6.73	6.875	7.275	7.51
00400	CONVERTED PH (STANDARD UNITS)	08/28/73-12/02/80	12	7.1	7.037	7.6	6.7	0.066	0.257	6.73	6.875	7.275	7.51
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/28/73-12/02/80	12	0.079	0.092	0.2	0.025	0.003	0.052	0.033	0.053	0.139	0.187
00403	PH, LAB, STANDARD UNITS SU	08/28/73-12/02/80	12	7.05	7.133	7.6	6.5	0.108	0.328	6.59	7.	7.45	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	08/28/73-12/02/80	12	7.047	7.019	7.6	6.5	0.122	0.35	6.59	7.	7.45	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/28/73-12/02/80	12	0.09	0.096	0.316	0.025	0.006	0.08	0.025	0.036	0.1	0.269
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	12	90.	97.333	172.	43.	1144.788	33.835	49.6	79.5	113.25	161.5
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/28/73-12/02/80	12	2.13	1.988	2.49	0.98	0.179	0.423	1.145	1.78	2.235	2.472

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CHOH0121

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/28/73-12/02/80	7	15.	10.714	18.	-1.	57.905	7.61	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/28/73-12/02/80	7	15.	11.	20.	-4.	85.	9.22	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/28/73-12/02/80	8	12.5	34.375	100.	0.	1774.554	42.125	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/28/73-12/02/80	7	8.8	9.386	12.9	7.3	4.931	2.221	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/27/76-12/02/80	7	76.8	82.014	92.6	74.4	67.305	8.204	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/28/73-12/02/80	7	1.7	2.214	5.5	0.5	3.535	1.88	**	**	**	**
00400	PH (STANDARD UNITS)	08/28/73-12/02/80	8	7.4	7.337	7.9	6.7	0.16	0.4	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/28/73-12/02/80	8	7.355	7.179	7.9	6.7	0.189	0.434	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/28/73-12/02/80	8	0.044	0.066	0.2	0.013	0.004	0.062	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/28/73-12/02/80	8	6.9	7.	7.4	6.8	0.046	0.214	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/28/73-12/02/80	8	6.9	6.96	7.4	6.8	0.048	0.218	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/28/73-12/02/80	8	0.126	0.11	0.158	0.04	0.002	0.044	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	8	89.	128.875	339.	69.	7930.982	89.056	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/28/73-12/02/80	8	1.9	1.796	2.47	0.8	0.251	0.501	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station CHOH0121

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/28/73-12/02/80	11	10.	9.636	19.	-1.	42.455	6.516	1.4	8.	14.	18.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/28/73-12/02/80	11	10.	11.455	29.	-4.	96.273	9.812	8.	8.	22.	27.6
00032	CLOUD COVER (PERCENT)	08/28/73-12/02/80	12	25.	33.333	100.	0.	1515.152	38.925	0.	0.	68.75	100.
00300	OXYGEN, DISSOLVED MG/L	08/28/73-12/02/80	11	10.2	10.7	13.	7.9	2.838	1.685	8.1	9.5	12.4	12.9
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/27/76-12/02/80	11	91.9	92.518	115.4	78.8	99.618	9.981	79.84	84.9	97.5	112.32
00310	BOD, 5 DAY, 20 DEG C MG/L	08/28/73-12/02/80	12	1.05	1.275	3.3	0.	0.898	0.948	0.12	0.525	2.1	2.97
00400	PH (STANDARD UNITS)	08/28/73-12/02/80	12	7.	7.042	7.7	6.7	0.074	0.271	6.73	6.825	7.175	7.58
00400	CONVERTED PH (STANDARD UNITS)	08/28/73-12/02/80	12	7.	6.979	7.7	6.7	0.078	0.279	6.73	6.825	7.175	7.58
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/28/73-12/02/80	12	0.1	0.105	0.2	0.02	0.003	0.051	0.029	0.067	0.15	0.187
00403	PH, LAB, STANDARD UNITS SU	08/28/73-12/02/80	12	6.85	6.842	7.	6.7	0.012	0.108	6.7	6.725	6.9	7.
00403	CONVERTED PH, LAB, STANDARD UNITS	08/28/73-12/02/80	12	6.847	6.829	7.	6.7	0.012	0.109	6.7	6.725	6.9	7.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/28/73-12/02/80	12	0.142	0.148	0.2	0.1	0.001	0.037	0.1	0.126	0.189	0.2
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	12	87.	85.75	103.	63.	156.386	12.505	65.1	74.25	95.25	102.7
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/28/73-12/02/80	12	2.4	2.35	2.6	1.9	0.057	0.239	1.93	2.15	2.575	2.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0121

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/28/73-12/02/80	12	10.	10.583	21.	1.	34.265	5.854	1.6	7.	15.75	19.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/28/73-12/02/80	12	12.5	11.5	26.	-11.	103.909	10.194	3.6	8.5	23.5	0.1
00032	CLOUD COVER (PERCENT)	08/28/73-12/02/80	12	50.	47.917	100.	0.	1756.629	41.912	0.	0.	93.75	100.
00300	OXYGEN, DISSOLVED MG/L	08/28/73-12/02/80	12	10.8	10.508	12.2	8.4	2.243	1.498	8.43	9.2	12.15	12.2
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/27/76-12/02/80	12	92.55	92.625	105.2	82.8	35.175	5.931	83.73	88.3	96.425	103.13
00310	BOD, 5 DAY, 20 DEG C MG/L	08/28/73-12/02/80	11	1.6	2.045	6.1	0.2	2.965	1.722	0.24	0.8	3.3	5.56
00400	PH (STANDARD UNITS)	08/28/73-12/02/80	12	6.9	6.958	7.4	6.6	0.086	0.294	6.6	6.7	7.275	7.37
00400	CONVERTED PH (STANDARD UNITS)	08/28/73-12/02/80	12	6.889	6.875	7.4	6.6	0.094	0.306	6.6	6.7	7.275	7.37
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/28/73-12/02/80	12	0.129	0.133	0.251	0.04	0.006	0.079	0.043	0.053	0.2	0.251
00403	PH, LAB, STANDARD UNITS SU	08/28/73-12/02/80	12	6.55	6.55	6.8	6.2	0.039	0.198	6.26	6.4	6.775	6.8
00403	CONVERTED PH, LAB, STANDARD UNITS	08/28/73-12/02/80	12	6.547	6.509	6.8	6.2	0.041	0.202	6.26	6.4	6.775	6.8
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/28/73-12/02/80	12	0.284	0.31	0.631	0.158	0.02	0.142	0.158	0.169	0.398	0.561
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	12	95.	106.833	168.	80.	739.061	27.186	81.8	90.25	122.75	162.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/28/73-12/02/80	12	2.3	2.008	2.7	0.4	0.537	0.733	0.52	1.725	2.5	2.67

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0121

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/28/73-12/02/80	12	15.5	13.	20.	2.	47.455	6.889	2.6	5.5	19.75	20.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/28/73-12/02/80	12	16.5	15.25	31.	-4.	129.295	11.371	4.	2.	25.5	29.8
00032	CLOUD COVER (PERCENT)	08/28/73-12/02/80	12	37.5	47.917	100.	0.	2552.083	50.518	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	08/28/73-12/02/80	12	9.9	10.008	13.4	7.2	4.132	2.033	7.44	8.125	12.1	13.16
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/27/76-12/02/80	12	92.9	92.025	99.	78.3	44.746	6.689	79.56	88.05	98.025	98.82
00310	BOD, 5 DAY, 20 DEG C MG/L	08/28/73-12/02/80	12	1.7	1.5	3.4	0.2	0.929	0.964	0.23	0.5	2.	3.13
00400	PH (STANDARD UNITS)	08/28/73-12/02/80	12	6.9	6.892	7.3	6.6	0.035	0.188	6.63	6.725	7.	7.21
00400	CONVERTED PH (STANDARD UNITS)	08/28/73-12/02/80	12	6.9	6.857	7.3	6.6	0.037	0.192	6.63	6.725	7.	7.21
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/28/73-12/02/80	12	0.126	0.139	0.251	0.05	0.003	0.056	0.065	0.1	0.189	0.236
00403	PH, LAB, STANDARD UNITS SU	08/28/73-12/02/80	12	7.	7.033	7.9	6.2	0.279	0.528	6.26	6.525	7.45	7.84
00403	CONVERTED PH, LAB, STANDARD UNITS	08/28/73-12/02/80	12	6.989	6.765	7.9	6.2	0.357	0.598	6.26	6.525	7.45	7.84
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/28/73-12/02/80	12	0.103	0.172	0.631	0.013	0.038	0.196	0.015	0.036	0.33	0.561
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	12	121.	129.75	239.	83.	1646.023	40.571	86.3	100.5	144.	213.8
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/28/73-12/02/80	12	2.2	2.092	3.	0.6	0.388	0.623	0.81	2.	2.5	2.85

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0121

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/28/73-12/02/80	21	16.	14.571	21.	6.	23.757	4.874	6.2	10.	18.5	20.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/28/73-12/02/80	21	18.	16.524	31.	1.	67.562	8.22	4.	10.	23.5	28.4
00032	CLOUD COVER (PERCENT)	08/28/73-12/02/80	21	0.	34.524	100.	0.	1904.762	43.644	0.	0.	75.	100.
00300	OXYGEN, DISSOLVED MG/L	08/28/73-12/02/80	21	9.2	9.348	12.2	7.3	1.767	1.329	7.92	8.2	10.2	11.38
00310	BOD, 5 DAY, 20 DEG C MG/L	08/28/73-12/02/80	19	0.8	1.305	6.1	0.	2.046	1.43	0.1	0.6	1.8	3.3
00400	PH (STANDARD UNITS)	08/28/73-12/02/80	20	7.	7.1	7.9	6.5	0.149	0.387	6.7	6.8	7.375	7.69
00400	CONVERTED PH (STANDARD UNITS)	08/28/73-12/02/80	20	7.	6.963	7.9	6.5	0.169	0.411	6.7	6.8	7.375	7.69
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/28/73-12/02/80	20	0.1	0.109	0.316	0.013	0.006	0.08	0.02	0.042	0.158	0.2
00403	PH, LAB, STANDARD UNITS SU	08/28/73-12/02/80	21	7.	7.067	7.9	6.2	0.177	0.421	6.44	6.85	7.4	7.66
00403	CONVERTED PH, LAB, STANDARD UNITS	08/28/73-12/02/80	21	7.	6.873	7.9	6.2	0.217	0.466	6.44	6.85	7.4	7.66
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/28/73-12/02/80	21	0.1	0.134	0.631	0.013	0.022	0.147	0.022	0.04	0.142	0.369
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/28/73-12/02/80	21	2.24	2.118	3.4	0.4	0.733	0.856	0.64	1.915	2.55	3.318
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/28/73-05/29/80	16	0.08	0.233	2.19	0.	0.286	0.535	0.	0.04	0.09	0.937
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/28/73-11/15/79	17	1500.	17448.235	240000.	90.	3321894652.941	57635.88	362.	930.	4450.	67200.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/28/73-11/15/79	17	3.176	3.33	5.38	1.954	0.574	0.758	2.498	2.968	3.648	4.58
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2137.984								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/28/73-11/15/79	17	430.	3511.882	46000.	36.	124684105.735	11166.204	36.	95.	430.	16640.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/28/73-11/15/79	17	2.633	2.515	4.663	1.556	0.676	0.822	1.556	1.889	2.633	4.107
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			327.269								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0121

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/28/73-12/02/80	23	5.	4.652	11.	-1.	11.328	3.366	1.4	3.	9.	10.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/28/73-12/02/80	22	3.5	3.773	12.	-11.	36.089	6.007	1.3	4.	10.	11.7
00032	CLOUD COVER (PERCENT)	08/28/73-12/02/80	23	75.	61.957	100.	0.	1810.771	42.553	0.	25.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	08/28/73-12/02/80	23	12.4	12.343	14.2	8.9	1.299	1.14	10.66	12.2	12.9	13.94
00310	BOD, 5 DAY, 20 DEG C MG/L	08/28/73-12/02/80	23	1.6	1.622	3.4	0.1	0.595	0.772	0.56	1.2	1.8	2.98
00400	PH (STANDARD UNITS)	08/28/73-12/02/80	21	7.	7.019	7.6	6.6	0.073	0.269	6.62	6.8	7.25	7.38
00400	CONVERTED PH (STANDARD UNITS)	08/28/73-12/02/80	21	7.	6.944	7.6	6.6	0.078	0.28	6.62	6.8	7.25	7.38
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/28/73-12/02/80	21	0.1	0.114	0.251	0.025	0.004	0.067	0.042	0.057	0.158	0.241
00403	PH, LAB, STANDARD UNITS SU	08/28/73-12/02/80	23	6.9	6.852	7.3	6.2	0.118	0.344	6.4	6.4	7.1	7.3
00403	CONVERTED PH, LAB, STANDARD UNITS	08/28/73-12/02/80	23	6.9	6.718	7.3	6.2	0.137	0.37	6.4	6.4	7.1	7.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/28/73-12/02/80	23	0.126	0.191	0.631	0.05	0.026	0.161	0.05	0.079	0.398	0.398
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/28/73-12/02/80	23	2.5	2.638	6.06	1.53	0.864	0.93	1.84	2.14	2.71	3.894
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/28/73-05/29/80	22	0.11	0.136	0.67	0.	0.022	0.148	0.012	0.058	0.143	0.362
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/28/73-11/15/79	19	1500.	4547.895	46000.	30.	107219473.099	10354.684	90.	430.	4300.	9300.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/28/73-11/15/79	19	3.176	3.081	4.663	1.477	0.592	0.769	1.954	2.633	3.633	3.968
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1203.904								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/28/73-11/15/79	19	91.	142.105	910.	15.	45816.433	214.048	15.	15.	150.	430.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/28/73-11/15/79	19	1.959	1.805	2.959	1.176	0.325	0.57	1.176	1.176	2.176	2.633
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			63.85								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0121

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/28/73-12/02/80	25	14.	13.36	20.	4.	17.907	4.232	6.8	10.	17.	18.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/28/73-12/02/80	25	16.	15.76	27.	2.	49.023	7.002	6.	10.5	22.	24.8
00032	CLOUD COVER (PERCENT)	08/28/73-12/02/80	27	0.	31.481	100.	0.	1711.182	41.366	0.	0.	75.	100.
00300	OXYGEN, DISSOLVED MG/L	08/28/73-12/02/80	25	10.2	10.268	14.6	7.2	3.131	1.77	7.72	9.05	11.6	12.6
00310	BOD, 5 DAY, 20 DEG C MG/L	08/28/73-12/02/80	27	1.2	1.463	5.5	0.2	1.642	1.281	0.2	0.5	2.	3.52

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0121

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	08/28/73-12/02/80	27	7.1	7.052	7.8	6.6	0.101	0.318	6.6	6.8	7.3	7.6
00400	CONVERTED PH (STANDARD UNITS)	08/28/73-12/02/80	27	7.1	6.953	7.8	6.6	0.111	0.333	6.6	6.8	7.3	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/28/73-12/02/80	27	0.079	0.111	0.251	0.016	0.005	0.071	0.025	0.05	0.158	0.251
00403	PH, LAB, STANDARD UNITS SU	08/28/73-12/02/80	27	6.9	7.026	7.7	6.5	0.113	0.336	6.66	6.8	7.3	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	08/28/73-12/02/80	27	6.9	6.918	7.7	6.5	0.125	0.353	6.66	6.8	7.3	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/28/73-12/02/80	27	0.126	0.121	0.316	0.02	0.006	0.08	0.025	0.05	0.158	0.223
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/28/73-12/02/80	27	2.22	2.279	4.77	0.98	0.526	0.726	1.38	1.8	2.53	3.226
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/28/73-05/29/80	25	0.07	0.125	0.72	0.03	0.02	0.142	0.04	0.04	0.145	0.27
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/28/73-11/15/79	23	930.	13006.087	240000.	230.	2473297961.265	49732.263	230.	430.	2400.	17400.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/28/73-11/15/79	23	2.968	3.158	5.38	2.362	0.513	0.716	2.362	2.633	3.38	4.178
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1438.972								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/28/73-11/15/79	23	230.	5098.565	110000.	15.	523162325.893	22872.742	32.4	40.	430.	1744.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/28/73-11/15/79	23	2.362	2.319	5.041	1.176	0.653	0.808	1.509	1.602	2.633	3.201
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			208.525								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0122

NPS Station ID: CHOH0122
LAT/LON: 39.044448/ -77.220282
Agency: 21MDMONT
Date Created: / /
Location: PINEY BRANCH AT GLEN ROAD
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 30071
RMI-Indexes: 0214001 003160 00020
Within Park Boundary: No
RMI-Miles: 0129.10 0001.20 003.80
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008003
RF1 Mile Point: 2.820
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008004700.00
RF3 Mile Point: 0.00
Distance from RF3: 0.04
On/Off RF3:
Description:
STATION ESTABLISHED ON PINEY BRANCH ON GLEN ROAD THIRTY FEET DOWNSTREAM FROM BRIDGE CROSSING GLEN ROAD. STATION ESTABLISHED JANUARY 1971.

Parameter Inventory for Station: CHOH0122

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/02/80	132	10.5	11.22	23.	-1.	45.684	6.759	3.	6.	17.75	20.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/02/80	132	12.	13.038	31.	-11.	74.632	8.639	4.	8.25	21.	24.
00032	CLOUD COVER (PERCENT)	01/22/71-12/02/80	137	25.	47.08	100.	0.	2059.427	45.381	0.	0.	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/05/72-10/31/77	74	4.	10.811	99.	0.	400.676	20.017	0.75	2.5	8.	26.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/04/78-12/02/80	36	4.8	11.197	120.	1.	486.3	22.052	1.4	2.85	7.05	25.9
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	132	10.7	10.672	15.2	6.6	3.697	1.923	8.1	9.3	12.2	13.14
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	79	93.9	93.692	127.7	69.5	108.302	10.407	79.5	87.	99.	105.5
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-12/02/80	107	1.2	1.416	7.8	0.	1.14	1.068	0.38	0.7	1.8	2.6
00400	PH (STANDARD UNITS)	01/22/71-12/02/80	121	7.2	7.274	8.7	6.	0.179	0.423	6.8	7.	7.5	7.88
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/02/80	121	7.2	7.079	8.7	6.	0.217	0.466	6.8	7.	7.5	7.88
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/02/80	121	0.063	0.083	1.	0.002	0.012	0.108	0.013	0.032	0.1	0.158
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	110	7.2	7.196	7.8	6.2	0.103	0.321	6.8	7.	7.4	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	110	7.2	7.059	7.8	6.2	0.122	0.35	6.8	7.	7.4	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	110	0.063	0.087	0.631	0.016	0.008	0.091	0.025	0.04	0.1	0.158
00500	RESIDUE, TOTAL (MG/L)	09/12/75-12/02/80	57	115.	129.351	507.	73.	4039.982	63.561	91.8	100.	130.	159.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	110	2.	2.097	5.	0.2	0.759	0.871	1.1	1.5	2.62	2.992
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	102	0.09	0.129	0.87	0.	0.017	0.13	0.04	0.05	0.163	0.25
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/22/80-12/02/80	12	2400.	21999.167	240000.	930.	4714674062.879	68663.484	930.	997.5	3825.	169380.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/22/80-12/02/80	12	3.38	3.447	5.38	2.968	0.43	0.656	2.968	2.996	3.57	4.865
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2795.763								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	98	2300.	14834.827	240000.	70.	1535385160.681	39183.991	430.	750.	9300.	43000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	98	3.362	3.444	5.38	1.845	0.577	0.759	2.633	2.875	3.968	4.633
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2778.22								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	98	230.	3757.689	240000.	1.5	605905358.812	24615.145	36.	93.	930.	1500.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	98	2.362	2.465	5.38	0.176	0.552	0.743	1.556	1.968	2.968	3.176
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			291.567								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/80-12/02/80	12	295.	4601.5	46000.	36.	171591487.364	13099.293	36.	84.5	2032.5	33490.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/80-12/02/80	12	2.459	2.632	4.663	1.556	0.863	0.929	1.556	1.758	3.277	4.354
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			428.942								
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/24/80-12/02/80	7	0.33	0.43	1.12	0.14	0.1	0.316	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0122

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	36	2	0.06	11	2	0.18	11	0	0.00	14	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	132	0	0.00	29	0	0.00	46	0	0.00	57	0	0.00			
00400	PH	Other-Hi Lim.	9.	121	0	0.00	26	0	0.00	44	0	0.00	51	0	0.00			
		Other-Lo Lim.	6.5	121	3	0.02	26	0	0.00	44	1	0.02	51	2	0.04			
00403	PH, LAB	Other-Hi Lim.	9.	110	0	0.00	29	0	0.00	37	0	0.00	44	0	0.00			
		Other-Lo Lim.	6.5	110	5	0.05	29	1	0.03	37	2	0.05	44	2	0.05			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	110	0	0.00	29	0	0.00	37	0	0.00	44	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	12	9	0.75	4	4	1.00	4	2	0.50	4	3	0.75			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	98	65	0.66	25	15	0.60	33	22	0.67	40	28	0.70			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	98	62	0.63	25	16	0.64	33	15	0.45	40	31	0.78			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	12	9	0.75	4	3	0.75	4	2	0.50	4	4	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1971 - Station CHOH0122

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/02/80	27	11.	11.704	23.	0.	57.063	7.554	0.	5.	20.	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/02/80	27	12.	14.296	31.	-2.	82.986	9.11	4.6	-1.	21.	27.
00032	CLOUD COVER (PERCENT)	01/22/71-12/02/80	27	0.	33.333	100.	0.	2019.231	44.936	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	25	10.8	10.712	12.6	8.1	1.946	1.395	8.52	9.65	12.1	12.28
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	23	97.	95.139	112.5	77.1	82.731	9.096	81.02	90.	100.9	108.68
00400	PH (STANDARD UNITS)	01/22/71-12/02/80	24	7.6	7.671	8.7	7.1	0.14	0.375	7.25	7.4	7.975	8.15
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/02/80	24	7.6	7.547	8.7	7.1	0.157	0.396	7.25	7.4	7.975	8.15
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/02/80	24	0.025	0.028	0.079	0.002	0.	0.02	0.007	0.011	0.04	0.057

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station CHOH0122

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/02/80	22	11.	11.227	22.	0.	37.232	6.102	3.6	6.	17.25	19.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/02/80	22	13.5	13.227	28.	-3.	65.136	8.071	5.	6.	22.	22.7
00032	CLOUD COVER (PERCENT)	01/22/71-12/02/80	24	87.5	55.208	100.	0.	2390.172	48.889	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	24	10.9	10.713	14.8	8.	4.211	2.052	8.1	8.525	12.425	13.25
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-12/02/80	24	1.05	1.346	4.2	0.2	1.154	1.074	0.3	0.6	1.65	3.4
00400	PH (STANDARD UNITS)	01/22/71-12/02/80	17	7.6	7.624	8.	7.2	0.072	0.268	7.2	7.4	7.85	8.
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/02/80	17	7.6	7.547	8.	7.2	0.078	0.279	7.2	7.4	7.85	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/02/80	17	0.025	0.028	0.063	0.01	0.	0.017	0.01	0.014	0.04	0.063
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	24	7.4	7.329	7.6	7.	0.029	0.171	7.1	7.2	7.4	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	24	7.4	7.297	7.6	7.	0.03	0.174	7.1	7.2	7.4	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	24	0.04	0.05	0.1	0.025	0.	0.02	0.025	0.04	0.063	0.079
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	24	2.27	2.331	4.09	1.47	0.274	0.524	1.805	2.	2.635	2.79
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	24	0.18	0.185	0.64	0.04	0.015	0.123	0.05	0.1	0.2	0.315
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	24	2300.	11282.625	93000.	93.	495595091.462	22261.965	220.	430.	8050.	43000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	24	3.362	3.374	4.968	1.968	0.641	0.8	2.342	2.633	3.885	4.633
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2366.706								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	24	150.	2174.063	43000.	1.5	75927163.224	8713.619	33.	79.5	805.	1900.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	24	2.176	2.308	4.633	0.176	0.69	0.831	1.498	1.898	2.885	3.269
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			203.01								

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Annual Analysis for 1973 - Station CHOH0122

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/02/80	19	10.	11.368	22.	2.	39.357	6.273	3.	5.	16.	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/02/80	19	13.	13.947	25.	1.	47.83	6.916	4.	10.	20.	24.
00032	CLOUD COVER (PERCENT)	01/22/71-12/02/80	20	50.	50.	100.	0.	2236.842	47.295	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	19	10.4	10.621	13.6	8.1	2.661	1.631	8.2	9.6	12.	13.
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-12/02/80	20	1.1	1.285	2.4	0.3	0.418	0.647	0.51	0.75	1.875	2.38
00400	PH (STANDARD UNITS)	01/22/71-12/02/80	18	7.05	7.072	7.5	6.4	0.097	0.312	6.76	6.8	7.4	7.5
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/02/80	18	7.047	6.964	7.5	6.4	0.11	0.331	6.76	6.8	7.4	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/02/80	18	0.09	0.109	0.398	0.032	0.008	0.087	0.032	0.04	0.158	0.182
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	20	7.4	7.41	7.6	7.2	0.014	0.117	7.21	7.325	7.5	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	20	7.4	7.395	7.6	7.2	0.014	0.118	7.21	7.325	7.5	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	20	0.04	0.04	0.063	0.025	0.	0.011	0.025	0.032	0.048	0.062
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	20	2.745	2.994	4.78	1.95	0.469	0.685	2.296	2.565	3.543	4.035
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	20	0.06	0.083	0.19	0.02	0.003	0.051	0.031	0.05	0.108	0.178
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	20	2300.	7346.5	93000.	230.	413586666.053	20336.83	250.	795.	4300.	9300.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	20	3.362	3.316	4.968	2.362	0.385	0.621	2.389	2.898	3.633	3.968
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2068.373								

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Annual Analysis for 1973 - Station CHOH0122

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	20	230.	420.5	1500.	36.	224370.895	473.678	36.4	91.	805.	1443.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	20	2.362	2.339	3.176	1.556	0.289	0.538	1.561	1.959	2.885	3.155
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			218.522								

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Annual Analysis for 1974 - Station CHOH0122

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/02/80	8	7.	7.75	16.	3.	25.357	5.036	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/02/80	8	7.	8.25	18.	1.	44.214	6.649	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/22/71-12/02/80	8	100.	68.75	100.	0.	2098.214	45.806	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	8	12.6	12.2	14.4	9.4	2.983	1.727	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-12/02/80	8	1.6	1.663	2.3	0.8	0.271	0.521	**	**	**	**
00400	PH (STANDARD UNITS)	01/22/71-12/02/80	6	7.	7.067	7.7	6.6	0.135	0.367	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/02/80	6	7.	6.959	7.7	6.6	0.149	0.386	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/02/80	6	0.1	0.11	0.251	0.02	0.006	0.078	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	8	7.35	7.438	7.8	7.2	0.043	0.207	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	8	7.347	7.399	7.8	7.2	0.044	0.211	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	8	0.045	0.04	0.063	0.016	0.	0.016	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	8	2.82	3.116	5.	1.77	1.319	1.149	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	8	0.1	0.229	0.87	0.08	0.073	0.269	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	8	2300.	5928.75	25000.	430.	66726326.786	8168.618	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	8	3.362	3.487	4.398	2.633	0.279	0.529	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3067.816								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	8	255.	455.875	1500.	36.	257228.696	507.177	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	8	2.404	2.41	3.176	1.556	0.277	0.526	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			256.919								

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Annual Analysis for 1975 - Station CHOH0122

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/02/80	2	19.	19.	20.	18.	2.	1.414	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/02/80	2	21.5	21.5	22.	21.	0.5	0.707	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/22/71-12/02/80	2	75.	75.	100.	50.	1250.	35.355	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	2	9.6	9.6	9.7	9.5	0.02	0.141	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	2	102.7	102.7	103.3	102.1	0.72	0.849	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-12/02/80	2 ##	0.6	0.6	1.2	0.	0.72	0.849	**	**	**	**
00400	PH (STANDARD UNITS)	01/22/71-12/02/80	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/02/80	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/02/80	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	2	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	2	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	2	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/12/75-12/02/80	1	97.	97.	97.	97.	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	2	2.515	2.515	2.86	2.17	0.238	0.488	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	2	0.175	0.175	0.25	0.1	0.011	0.106	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	2	57150.	57150.	110000.	4300.	5586245000.	74741.187	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	2	4.337	4.337	5.041	3.633	0.991	0.996	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			21748.563								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	2	815.	815.	1200.	430.	296450.	544.472	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	2	2.856	2.856	3.079	2.633	0.099	0.315	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			718.331								

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Annual Analysis for 1976 - Station CHOH0122

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/02/80	12	11.	11.167	21.	2.	47.242	6.873	2.	5.25	17.5	20.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/02/80	12	12.	12.167	23.	1.	57.97	7.614	1.6	6.25	20.5	23.
00032	CLOUD COVER (PERCENT)	01/22/71-12/02/80	12	25.	43.75	100.	0.	2173.295	46.619	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	12	11.	11.117	15.2	7.6	4.887	2.211	8.11	9.375	12.675	14.84
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	12	93.9	98.8	127.7	82.	177.767	13.333	82.72	91.55	109.5	123.83
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-12/02/80	12	1.5	1.117	2.2	0.	0.598	0.773	0.03	0.325	1.7	2.05
00400	PH (STANDARD UNITS)	01/22/71-12/02/80	12	7.15	7.1	7.3	6.8	0.042	0.204	6.83	6.9	7.3	7.3
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/02/80	12	7.147	7.056	7.3	6.8	0.044	0.21	6.83	6.9	7.3	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/02/80	12	0.071	0.088	0.158	0.05	0.002	0.041	0.05	0.05	0.126	0.149
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	12	7.25	7.292	7.8	6.6	0.115	0.34	6.72	7.1	7.625	7.77
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	12	7.247	7.164	7.8	6.6	0.133	0.365	6.72	7.1	7.625	7.77
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	12	0.057	0.068	0.251	0.016	0.004	0.063	0.017	0.025	0.079	0.206
00500	RESIDUE, TOTAL (MG/L)	09/12/75-12/02/80	12	114.5	154.	507.	73.	14640.909	121.	76.	96.	146.75	432.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	12	1.58	1.511	2.02	0.8	0.139	0.373	0.86	1.273	1.81	2.005
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	12	0.07	0.123	0.44	0.03	0.016	0.127	0.033	0.045	0.138	0.404
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	12	2350.	30814.167	240000.	430.	5306148881.061	72843.317	430.	795.	4600.	201000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	12	3.371	3.496	5.38	2.633	0.77	0.877	2.633	2.898	3.663	5.279
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3131.022								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	12	330.	2110.083	21000.	15.	35486272.811	5957.036	21.3	170.	865.	14979.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	12	2.498	2.531	4.322	1.176	0.61	0.781	1.29	2.223	2.935	3.916
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			339.734								

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Annual Analysis for 1977 - Station CHOH0122

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/02/80	7	17.	11.571	19.	-1.	75.286	8.677	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/02/80	7	15.	11.143	20.	-3.	80.476	8.971	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/22/71-12/02/80	8	25.	34.375	100.	0.	1417.411	37.649	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	7	8.1	8.914	12.7	6.6	6.508	2.551	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	7	77.	78.586	87.1	69.5	64.995	8.062	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-12/02/80	7	1.5	1.771	3.6	0.7	1.159	1.077	**	**	**	**
00400	PH (STANDARD UNITS)	01/22/71-12/02/80	7	7.1	7.1	8.	6.	0.427	0.653	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/02/80	7	7.1	6.677	8.	6.	0.635	0.797	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/02/80	7	0.079	0.21	1.	0.01	0.125	0.354	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	8	7.15	7.138	7.4	6.9	0.028	0.169	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	8	7.147	7.11	7.4	6.9	0.029	0.171	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	8	0.071	0.078	0.126	0.04	0.001	0.029	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/12/75-12/02/80	8	136.5	129.375	158.	97.	533.696	23.102	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	8	1.1	1.263	1.9	0.7	0.223	0.472	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	8	0.06	0.075	0.14	0.04	0.001	0.039	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	8	3450.	36135.	240000.	750.	6855031657.143	82795.119	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	8	3.512	3.748	5.38	2.875	0.729	0.854	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			5592.157								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	8	375.	30378.25	240000.	36.	7174197658.786	84700.636	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	8	2.574	2.82	5.38	1.556	1.277	1.13	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			660.44								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station CHOH0122

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/02/80	11	10.	9.909	22.	-1.	53.491	7.314	0.4	8.	15.	21.2
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/02/80	11	10.	11.636	30.	-4.	102.855	10.142	6.4	-1.	22.	28.6
00032	CLOUD COVER (PERCENT)	01/22/71-12/02/80	12	37.5	39.583	100.	0.	1642.992	40.534	0.	0.	75.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	11	10.3	10.436	13.6	7.	3.483	1.866	7.4	9.3	11.6	13.36
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	11	89.2	90.318	111.8	79.5	92.63	9.624	79.5	82.3	95.4	108.84
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-12/02/80	12	0.9	1.183	2.9	0.	0.614	0.784	0.18	0.625	1.75	2.6
00400	PH (STANDARD UNITS)	01/22/71-12/02/80	12	7.2	7.1	7.7	6.4	0.145	0.381	6.49	6.725	7.4	7.61
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/02/80	12	7.2	6.942	7.7	6.4	0.173	0.416	6.49	6.725	7.4	7.61
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/02/80	12	0.063	0.114	0.398	0.02	0.012	0.11	0.026	0.04	0.189	0.339
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	12	6.95	6.967	7.2	6.8	0.028	0.167	6.8	6.8	7.1	7.2
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	12	6.947	6.938	7.2	6.8	0.029	0.17	6.8	6.8	7.1	7.2
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	12	0.113	0.115	0.158	0.063	0.002	0.042	0.063	0.079	0.158	0.158
00500	RESIDUE, TOTAL (MG/L)	09/12/75-12/02/80	12	113.5	114.833	163.	87.	377.242	19.423	90.	101.	122.5	153.1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	12	1.55	1.675	3.	1.	0.331	0.575	1.03	1.15	2.075	2.73
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	12	0.04	0.084	0.35	0.	0.009	0.097	0.	0.04	0.133	0.29
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	12	840.	3588.333	24000.	70.	50306215.152	7092.687	118.	400.	2175.	20100.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	12	2.922	2.988	4.38	1.845	0.487	0.698	2.	2.602	3.329	4.279
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			972.516								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	12	230.	1185.917	11000.	15.	9637521.902	3104.436	21.3	52.5	670.	7979.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	12	2.362	2.34	4.041	1.176	0.594	0.771	1.29	1.69	2.815	3.72
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			218.603								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0122

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/02/80	12	9.	10.25	20.	0.	35.477	5.956	0.9	6.5	15.75	19.1
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/02/80	12	13.	11.333	25.	-11.	98.97	9.948	4.	8.25	22.75	-0.2
00032	CLOUD COVER (PERCENT)	01/22/71-12/02/80	12	62.5	52.083	100.	0.	1983.902	44.541	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	12	11.2	10.933	13.4	8.2	3.881	1.97	8.23	9.075	12.9	13.34
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	12	96.55	95.183	105.8	75.9	67.38	8.209	78.81	92.25	101.325	105.26
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-12/02/80	10	1.75	2.05	3.5	0.6	0.934	0.966	0.68	1.4	3.175	3.49
00400	PH (STANDARD UNITS)	01/22/71-12/02/80	12	7.05	7.083	7.5	6.8	0.049	0.221	6.8	6.925	7.25	7.47
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/02/80	12	7.047	7.037	7.5	6.8	0.051	0.226	6.8	6.925	7.25	7.47
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/02/80	12	0.09	0.092	0.158	0.032	0.002	0.041	0.034	0.057	0.119	0.158
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	12	6.75	6.675	7.	6.2	0.071	0.267	6.26	6.425	6.9	7.
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	12	6.747	6.598	7.	6.2	0.078	0.279	6.26	6.425	6.9	7.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	12	0.179	0.252	0.631	0.1	0.027	0.163	0.1	0.126	0.378	0.561
00500	RESIDUE, TOTAL (MG/L)	09/12/75-12/02/80	12	109.	125.75	275.	91.	2493.114	49.931	93.1	99.75	127.5	238.4
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	12	1.45	1.392	2.1	0.2	0.306	0.553	0.38	1.1	1.875	2.07
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	11	0.11	0.139	0.56	0.	0.023	0.153	0.008	0.04	0.18	0.49
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	12	11000.	14371.667	46000.	430.	260173833.333	16129.905	430.	2950.	20750.	46000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	12	4.041	3.82	4.663	2.633	0.454	0.673	2.633	3.451	4.296	4.663
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			6611.959								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	12	410.	1650.917	9300.	91.	7499088.265	2738.446	108.7	230.	1957.5	7890.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	12	2.612	2.781	3.968	1.959	0.384	0.62	2.024	2.362	3.263	3.877
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			604.271								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0122

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/02/80	12	15.5	12.917	21.	0.	58.629	7.657	0.9	4.75	19.75	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/02/80	12	17.	15.167	30.	-2.	119.242	10.92	3.3	2.5	24.	29.1
00032	CLOUD COVER (PERCENT)	01/22/71-12/02/80	12	62.5	52.083	100.	0.	2324.811	48.216	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	12	9.6	10.283	14.2	7.8	4.84	2.2	7.86	8.65	12.25	14.08
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	12	96.2	94.725	102.2	84.8	29.837	5.462	85.16	90.45	98.55	101.54
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-12/02/80	12	1.05	1.542	7.8	0.2	4.174	2.043	0.26	0.425	1.675	6.
00400	PH (STANDARD UNITS)	01/22/71-12/02/80	12	7.	6.992	7.2	6.7	0.023	0.151	6.73	6.85	7.1	7.17
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/02/80	12	7.	6.966	7.2	6.7	0.023	0.153	6.73	6.85	7.1	7.17
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/02/80	12	0.1	0.108	0.2	0.063	0.002	0.042	0.068	0.079	0.144	0.187
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	12	7.1	7.042	7.4	6.6	0.092	0.303	6.6	6.725	7.35	7.4
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	12	7.1	6.944	7.4	6.6	0.102	0.32	6.6	6.725	7.35	7.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	12	0.079	0.114	0.251	0.04	0.006	0.08	0.04	0.046	0.189	0.251
00500	RESIDUE, TOTAL (MG/L)	09/12/75-12/02/80	12	122.5	125.5	249.	87.	1698.091	41.208	88.5	106.	126.	212.4
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	12	1.7	1.658	2.2	1.	0.161	0.401	1.06	1.25	2.075	2.17
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	5	0.07	0.056	0.07	0.03	0.	0.019	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0122

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/02/80	29	17.	15.483	22.	6.	25.187	5.019	7.	11.	19.5	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/02/80	29	19.	17.207	30.	1.	60.241	7.762	5.	11.	23.	27.
00032	CLOUD COVER (PERCENT)	01/22/71-12/02/80	29	0.	33.621	100.	0.	1842.672	42.926	0.	0.	75.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	29	9.3	9.241	12.6	6.8	1.883	1.372	7.8	8.2	9.85	11.5
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	18	94.	91.978	105.8	73.1	87.634	9.361	76.61	84.175	99.025	102.83
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-12/02/80	27	0.9	1.252	7.8	0.	2.314	1.521	0.18	0.5	1.3	3.16
00400	PH (STANDARD UNITS)	01/22/71-12/02/80	26	7.1	7.269	8.	6.8	0.118	0.344	6.87	7.	7.525	7.79
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/02/80	26	7.1	7.162	8.	6.8	0.13	0.361	6.87	7.	7.525	7.79
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/02/80	26	0.079	0.069	0.158	0.01	0.002	0.043	0.017	0.03	0.1	0.136
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	29	7.2	7.203	7.6	6.2	0.097	0.311	6.8	7.05	7.4	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	29	7.2	7.061	7.6	6.2	0.118	0.343	6.8	7.05	7.4	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	29	0.063	0.087	0.631	0.025	0.012	0.111	0.025	0.04	0.09	0.158
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	29	1.59	1.762	3.31	0.2	0.691	0.831	0.8	1.05	2.55	2.88
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	24	0.075	0.121	0.56	0.	0.015	0.123	0.025	0.04	0.19	0.25
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	25	2300.	8233.72	46000.	93.	216466663.46	14712.806	230.	430.	4600.	44200.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	25	3.362	3.32	4.663	1.968	0.562	0.75	2.362	2.633	3.663	4.645
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2087.406								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	25	280.	2535.9	43000.	1.5	74434583.583	8627.548	38.4	92.	930.	5100.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	25	2.447	2.498	4.633	0.176	0.755	0.869	1.584	1.964	2.968	3.604
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			314.577								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0122

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/02/80	45	5.	4.289	11.	-1.	10.71	3.273	0.	2.5	7.	3.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/02/80	44	7.5	4.841	17.	-11.	28.509	5.339	3.	4.	10.	12.
00032	CLOUD COVER (PERCENT)	01/22/71-12/02/80	47	100.	62.766	100.	0.	2088.922	45.705	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	46	12.4	12.4	14.8	9.3	1.168	1.081	11.14	11.825	13.05	13.8
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	23	91.8	91.939	114.8	77.1	81.396	9.022	79.9	82.3	97.8	103.28
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-12/02/80	37	1.6	1.724	4.2	0.	0.88	0.938	0.6	1.	2.25	3.1
00400	PH (STANDARD UNITS)	01/22/71-12/02/80	44	7.2	7.205	8.	6.4	0.131	0.361	6.75	6.9	7.5	7.6
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/02/80	44	7.2	7.063	8.	6.4	0.151	0.389	6.75	6.9	7.5	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/02/80	44	0.063	0.086	0.398	0.01	0.006	0.075	0.025	0.032	0.126	0.179
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	37	7.2	7.111	7.6	6.4	0.091	0.302	6.6	6.85	7.35	7.4
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	37	7.2	6.995	7.6	6.4	0.105	0.324	6.6	6.85	7.35	7.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	37	0.063	0.101	0.398	0.025	0.008	0.087	0.04	0.045	0.142	0.251
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	37	2.1	2.42	5.	1.	0.945	0.972	1.1	1.85	2.82	3.866
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	36	0.1	0.128	0.64	0.	0.013	0.115	0.04	0.06	0.16	0.238
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	33	2300.	15583.939	110000.	70.	840787318.371	28996.333	230.	590.	11000.	73000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	33	3.362	3.491	5.041	1.845	0.727	0.853	2.362	2.754	4.041	4.834
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3096.092								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	33	150.	515.576	4600.	15.	821100.377	906.146	36.	59.	580.	1500.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	33	2.176	2.255	3.663	1.176	0.407	0.638	1.556	1.754	2.748	3.176
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			179.976								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0122

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-12/02/80	58	15.	14.466	23.	2.	26.464	5.144	8.	10.	18.25	21.1
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-12/02/80	59	18.	17.102	31.	2.	41.886	6.472	9.	12.	22.	25.
00032	CLOUD COVER (PERCENT)	01/22/71-12/02/80	61	25.	41.393	100.	0.	1893.443	43.514	0.	0.	100.	100.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0122

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	57	9.9	10.005	15.2	6.6	2.802	1.674	8.08	9.	11.15	12.04
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	38	96.9	95.566	127.7	69.5	132.704	11.52	83.1	89.05	101.55	111.62
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-12/02/80	43	1.3	1.253	3.6	0.	0.561	0.749	0.34	0.6	1.7	2.12
00400	PH (STANDARD UNITS)	01/22/71-12/02/80	51	7.3	7.335	8.7	6.	0.25	0.5	6.8	7.	7.7	8.
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-12/02/80	51	7.3	7.054	8.7	6.	0.33	0.575	6.8	7.	7.7	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-12/02/80	51	0.05	0.088	1.	0.002	0.022	0.148	0.01	0.02	0.1	0.158
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	44	7.35	7.264	7.8	6.4	0.111	0.333	6.8	7.025	7.5	7.65
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	44	7.347	7.119	7.8	6.4	0.133	0.364	6.8	7.025	7.5	7.65
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	44	0.045	0.076	0.398	0.016	0.006	0.079	0.023	0.032	0.095	0.158
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	44	1.9	2.047	4.62	0.8	0.515	0.718	1.25	1.675	2.523	2.745
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	42	0.085	0.135	0.87	0.	0.022	0.149	0.04	0.05	0.153	0.311
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	40	2300.	18342.5	240000.	430.	2954664916.667	54356.83	430.	930.	4600.	23100.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	40	3.362	3.483	5.38	2.633	0.478	0.692	2.633	2.968	3.663	4.36
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3037.753								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	40	255.	7196.05	240000.	15.	1438539217.433	37928.08	93.	215.	925.	1500.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	40	2.404	2.617	5.38	1.176	0.512	0.715	1.968	2.332	2.966	3.176
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			413.979								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0123

NPS Station ID: CHOH0123 LAT/LON: 38.957781/ -77.225560 Agency: 21VASWCB Date Created: 04/23/94
Location: ROUTE 644 FIPS State/County: 51033 VIRGINIA/CAROLINE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 8-MAR008.23
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02080106 Depth of Water: 0 Aquifer:
Major Basin: 02-NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: 8-YORK ECO Region:
RF1 Index: 02080106 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070002012600.00 RF3 Mile Point: 0.00 Distance from RF3: 0.27 On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 8- YORK REGION: 3 NORTHERN
RIVER: MARACOSSIC CREEK SECTION: 030 TOPO MAP #: 0041 TOPO MAP NAME: SPARTA, VA

Parameter Inventory for Station: CHOH0123

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/30/75-04/30/75	1	5.8	5.8	5.8	5.8	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/30/75-04/30/75	1	9.6	9.6	9.6	9.6	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	04/30/75-04/30/75	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	04/30/75-04/30/75	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	04/30/75-04/30/75	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/30/75-04/30/75	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/30/75-04/30/75	1	0.316	0.316	0.316	0.316	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	04/30/75-04/30/75	1	5.8	5.8	5.8	5.8	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/30/75-04/30/75	1	5.8	5.8	5.8	5.8	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/30/75-04/30/75	1	1.585	1.585	1.585	1.585	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/30/75-04/30/75	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	04/30/75-04/30/75	1	65.	65.	65.	65.	0.	0.	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/30/75-04/30/75	1	49.	49.	49.	49.	0.	0.	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	04/30/75-04/30/75	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/30/75-04/30/75	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/30/75-04/30/75	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/30/75-04/30/75	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/30/75-04/30/75	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/30/75-04/30/75	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/30/75-04/30/75	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/30/75-04/30/75	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/30/75-04/30/75	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/30/75-04/30/75	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/30/75-04/30/75	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/30/75-04/30/75	1	3.	3.	3.	3.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/30/75-04/30/75	1	100.	100.	100.	100.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/30/75-04/30/75	1	2.	2.	2.	2.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			100.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0123

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	1	1.00							1	1	1.00			
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	1	1.00							1	1	1.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00							1	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00							1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00							1	0	0.00			
		Drinking Water	250.	1	0	0.00							1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0124

NPS Station ID: CHOH0124
LAT/LON: 39.046670/ -77.226670
Agency: 21MDMONT
Date Created: / /
Location: GLEN ROAD
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 30070
RMI-Indexes: 0214001 003160 00020 0030
Within Park Boundary: No
RMI-Miles: 0129.10 0001.20 003.30 000.24
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008003
RF1 Mile Point: 2.480
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008077700.00
RF3 Mile Point: 0.04
Distance from RF3: 0.04
On/Off RF3:
Description:
STATION ESTABLISHED DOWN STREAM FROM GLEN ROAD. STATION ESTABLISHED JULY 1971. SAMPLING DISCONTINUED DECEMBER 1971.

Parameter Inventory for Station: CHOH0124

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/20/71-12/13/71	9	18.	13.667	20.	6.	40.5	6.364	6.	7.	19.	20.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/20/71-12/13/71	9	20.	16.333	24.	6.	55.25	7.433	6.	8.5	23.	24.
00032	CLOUD COVER (PERCENT)	07/20/71-12/13/71	9	100.	58.333	100.	0.	2500.	50.	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	07/20/71-12/13/71	8	9.65	10.238	12.2	8.9	1.803	1.343	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	07/20/71-08/18/71	2	96.3	96.3	96.9	95.7	0.72	0.849	**	**	**	**
00400	PH (STANDARD UNITS)	07/20/71-12/13/71	9	7.5	7.556	7.9	7.2	0.04	0.201	7.2	7.45	7.7	7.9
00400	CONVERTED PH (STANDARD UNITS)	07/20/71-12/13/71	9	7.5	7.514	7.9	7.2	0.042	0.205	7.2	7.45	7.7	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/20/71-12/13/71	9	0.032	0.031	0.063	0.013	0.	0.015	0.013	0.02	0.036	0.063
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/13/71-12/13/71	1	2300.	2300.	2300.	2300.	0.	0.	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	12/13/71-12/13/71	1	3.362	3.362	3.362	3.362	0.	0.	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2300.								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/13/71-12/13/71	1	120.	120.	120.	120.	0.	0.	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	12/13/71-12/13/71	1	2.079	2.079	2.079	2.079	0.	0.	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			120.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0124

				Total	Exceed	Prop.	8/01-10/31			11/01-3/20			3/21-7/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	8	0	0.00	3	0	0.00	3	0	0.00	2	0	0.00			
00400	PH	Other-Hi Lim.	9.	9	0	0.00	3	0	0.00	4	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	9	0	0.00	3	0	0.00	4	0	0.00	2	0	0.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	1	1	1.00				1	1	1.00						
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0125

NPS Station ID: CHOH0125 LAT/LON: 39.021503/ -77.238615 Agency: 21MDEXP Date Created: 10/11/80
Location: LOWER END GLADYS ISLAND,ROCKVILLE PUMPING STA.,
Station Type: /TYPA/AMBNT/STREAM FIPS State/County: 24031 MARYLAND/MONTGOMERY
RMI-Indexes: STORET Station ID(s): UAT0000
RMI-Miles: Within Park Boundary: No
HUC: 02070008 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070008002 RF1 Mile Point: 3.640 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070008000703.46 RF3 Mile Point: 10.14 Distance from RF3: 0.00 On/Off RF3:
Description:
02-14-02-02 POTOMAC RIVER MONTGOMERY CO. AREA DRG. (CHAIN BRIDGE TO FRED ./MONT. COUNTY LINE)
UNNAMED TRIBUTARY RIVER MILE IS .00 RECEIVING TRIBUTARY IS POTOMAC RIVER
LOWER END GLADYS ISLAND,ROCKVILLE PUMPING STA.,ACCESS VIA TOWPATH

Parameter Inventory for Station: CHOH0125

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0126

NPS Station ID: CHOH0126
LAT/LON: 38.972615/ -77.242615
Agency: 11TRAIN
Date Created: 12/27/88
Location: ROCKY RUN ABOVE GEORGETOWN PIKE
FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DIFFICULT-13
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id: ROCKY RUN
Minor Basin: POTOMAC RIVER
ECO Region: 64G
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 3.90
On/Off RF1:
RF3 Index: 02070008020500.00
RF3 Mile Point: 0.17
Distance from RF3: 0.35
On/Off RF3:
Description:
BIOLOGICAL SAMPLING TO DETERMINE IMPACT OF WATERSHED URBANIZATION ON STREAM INSECT COMMUNITIES
STUDY SITE OF DEPARTMENT OF BIOLOGY AT GEORGE MASON UNIVERSITY

Parameter Inventory for Station: CHOH0126

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0127

NPS Station ID: CHOH0127
LAT/LON: 38.972615/ -77.242615
Agency: 31GMU
Date Created: 07/25/87
Location: ROCKY RUN ABOVE GEORGETOWN PIKE
FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): DIFFICULT-13
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id: ROCKY RUN
Minor Basin: POTOMAC RIVER
ECO Region: 64G
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 3.90
On/Off RF1:
RF3 Index: 02070008020500.00
RF3 Mile Point: 0.17
Distance from RF3: 0.35
On/Off RF3:
Description:
BIOLOGICAL SAMPLING TO DETERMINE IMPACT OF WATERSHED URBANIZATION ON STREAM INSECT COMMUNITIES
STUDY SITE OF DEPARTMENT OF BIOLOGY AT GEORGE MASON UNIVERSITY

Parameter Inventory for Station: CHOH0127

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0128

NPS Station ID: CHOH0128
LAT/LON: 39.012504/ -77.245837
Agency: 11121TWQ
Date Created: 02/23/78
Location: POT RIV ABOVE DAM AT GREAT FALLS
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-CONS-11A /11A
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070008002
RF1 Mile Point: 2.940
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008000700.00
RF3 Mile Point: 0.24
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0128

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/15/75-07/05/77	4	25.5	22.5	28.	11.	64.333	8.021	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/15/75-07/05/77	5	10.	38.74	160.	6.	4598.538	67.813	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/15/75-07/05/77	5	7.3	7.74	10.6	6.1	2.903	1.704	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	06/06/77-06/06/77	1	3.9	3.9	3.9	3.9	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/15/75-07/05/77	5	0.1	0.092	0.139	0.032	0.002	0.043	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/15/75-07/05/77	5	0.64	0.662	0.846	0.488	0.017	0.131	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/15/75-07/05/77	5	0.73	0.734	1.57	0.1	0.31	0.557	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/15/75-07/05/77	5	0.35	0.492	1.25	0.16	0.188	0.434	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/15/75-07/05/77	5	0.05	0.126	0.44	0.02	0.032	0.178	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/15/75-07/05/77	5	10.2	9.54	13.3	3.6	14.958	3.868	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	04/15/75-07/05/77	5	25.4	26.04	32.5	19.5	29.293	5.412	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0128

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	5	1	0.20	1	0	0.00				4	1	0.25			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	5	0	0.00	1	0	0.00				4	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	5	0	0.00	1	0	0.00				4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0129

NPS Station ID: CHOH0129 LAT/LON: 38.975837/ -77.246116 Agency: 21VASWCB Date Created: / /
Location: ROUTE 193 BRIDGE FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 1ADIF000.86 /VA1A08-X0033/VA1A3X0033
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070008 Depth of Water: 0 Aquifer:
Major Basin: 02-NORTH-ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH ECO Region:
RF1 Index: 02070008030 RF1 Mile Point: 0.750 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010005303.28 RF3 Mile Point: 3.59 Distance from RF3: 0.02 On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 NORTHERN VIRGINIA
RIVER: DIFFICULT RUN SECTION: 08 TOPO MAP #: 0024 TOPO MAP NAME: FALLS CHURCH, VA

Parameter Inventory for Station: CHOH0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-10/04/95	237	12.8	12.864	28.5	0.	58.156	7.626	2.78	6.	19.6	23.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/26/82-04/07/92	101	5.8	23.081	612.	0.6	4655.873	68.234	2.42	3.3	16.25	48.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/06/94-12/07/95	14	6.4	9.493	28.	2.7	72.05	8.488	2.85	4.075	11.25	26.5
00078	TRANSPARENCY, SECCHI DISC (METERS)	10/26/82-10/01/84	11	1.	6.425	28.	0.1	104.127	10.204	0.105	0.25	11.	27.2
00080	COLOR (PLATINUM-COBALT UNITS)	02/12/91-03/03/93	25	25.	36.32	199.	13.	1415.477	37.623	15.	22.	33.	69.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-10/04/95	147	126.	285.83	12310.	54.	1428185.019	1195.067	95.8	112.	155.	222.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/12/89-12/07/95	66	131.5	147.53	458.	93.	3075.761	55.46	115.	122.75	147.	200.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/26/91-10/04/95	40	9.85	9.785	12.9	6.6	3.004	1.733	7.32	8.3	11.225	12.09
00300	OXYGEN, DISSOLVED MG/L	07/06/72-09/25/91	198	10.	10.407	14.6	5.6	4.424	2.103	7.8	8.675	12.05	13.6
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/07/95	173	1.	1.705	14.	0.5	2.05	1.432	0.7	1.	2.	3.
00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/07/95	173	8.	10.029	39.	0.5	52.185	7.224	3.	5.5	12.	19.
00400	PH (STANDARD UNITS)	07/06/72-10/04/95	234	7.2	7.207	8.5	5.8	0.229	0.479	6.6	6.9	7.5	7.8
00400	CONVERTED PH (STANDARD UNITS)	07/06/72-10/04/95	234	7.2	6.964	8.5	5.8	0.288	0.537	6.6	6.9	7.5	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-10/04/95	234	0.063	0.109	1.585	0.003	0.021	0.146	0.016	0.032	0.126	0.251
00403	PH, LAB, STANDARD UNITS SU	01/10/73-12/07/95	141	6.8	6.827	8.5	5.9	0.119	0.345	6.4	6.6	7.	7.2
00403	CONVERTED PH, LAB, STANDARD UNITS	01/10/73-12/07/95	141	6.8	6.705	8.5	5.9	0.134	0.366	6.4	6.6	7.	7.2
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/73-12/07/95	141	0.158	0.197	1.259	0.003	0.028	0.166	0.063	0.1	0.251	0.398
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/73-12/07/95	142	26.	26.204	90.	14.	58.83	7.67	19.	22.	29.	32.
00500	RESIDUE, TOTAL (MG/L)	07/02/79-12/07/95	82	95.	126.073	670.	67.	7928.538	89.042	78.9	84.75	122.	238.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/02/79-12/07/95	82	26.	33.652	600.	2.5	4116.066	64.157	16.	20.	33.	39.7
00510	RESIDUE, TOTAL FIXED (MG/L)	07/02/79-12/07/95	82	72.	99.305	600.	38.	6792.659	82.418	56.6	64.	91.5	198.7
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/07/95	173	4.	21.861	262.	0.5	2211.263	47.024	1.5	2.5	13.5	69.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/07/95	172	2.5	8.651	800.	0.	3709.36	60.905	1.	1.5	4.	9.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/07/95	173	2.5	18.483	239.	0.	1747.988	41.809	1.2	2.	10.	59.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-10/04/95	238 ##	0.05	0.063	0.5	0.005	0.004	0.062	0.02	0.04	0.05	0.111
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	242 ##	0.005	0.012	0.48	0.	0.001	0.032	0.005	0.005	0.01	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	217	0.84	0.871	1.92	0.	0.134	0.367	0.488	0.6	1.095	1.384
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-10/04/95	240	0.3	0.309	1.1	0.05	0.044	0.209	0.1	0.2	0.4	0.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/15/76-06/11/79	25	0.7	0.71	1.7	0.06	0.092	0.303	0.348	0.6	0.8	1.07
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-10/04/95	168 ##	0.05	0.073	0.3	0.01	0.002	0.045	0.05	0.05	0.1	0.1
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-05/06/92	135	0.01	0.024	0.2	0.005	0.001	0.033	0.005	0.005	0.03	0.06
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/07/95	167	3.4	4.129	18.	0.5	7.404	2.721	1.4	2.2	5.5	7.92
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-12/07/95	95	38.	41.326	158.	24.	250.648	15.832	32.	34.	42.	52.

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Parameter Inventory for Station: CHOH0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/03/93-03/03/93	1	4200.	4200.	4200.	4200.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/82-12/07/95	137	15.	22.496	341.	2.	1051.472	32.426	10.	13.	20.	35.2
00945	SULFATE, TOTAL (MG/L AS SO4)	11/19/81-12/07/95	77	6.	6.169	12.	0.005	3.168	1.78	5.	5.	7.	9.
00951	FLUORIDE, TOTAL (MG/L AS F)	10/04/88-03/03/93	47 ##	0.05	0.084	0.25	0.025	0.003	0.052	0.05	0.05	0.12	0.15
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-12/02/92	84	11.95	11.844	17.5	4.9	6.015	2.453	8.1	10.425	13.75	14.95
01002	ARSENIC, TOTAL (UG/L AS AS)	08/02/73-07/06/94	13 ##	1.	1.885	5.	0.	3.673	1.917	0.2	0.5	4.	5.
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	06/23/80-08/24/95	3	4.9	4.367	6.4	1.8	5.503	2.346	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	06/12/91-03/03/93	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	06/06/83-08/24/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	08/02/72-07/06/94	14 ##	5.	4.	5.	0.5	2.962	1.721	0.75	2.625	5.	5.
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/23/80-08/24/95	3 ##	0.09	0.1	0.15	0.06	0.002	0.046	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/23/80-08/24/95	3	22.4	25.733	33.8	21.	49.293	7.021	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	08/02/72-07/06/94	18 ##	5.	5.972	25.	0.5	25.72	5.071	1.85	5.	5.	11.5
01042	COPPER, TOTAL (UG/L AS CU)	08/02/72-07/06/94	17 ##	5.	6.471	25.	5.	24.265	4.926	5.	5.	5.	13.
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	06/23/80-08/24/95	3	31.1	32.9	39.3	28.3	32.68	5.717	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	11/27/78-07/06/94	6	486.	537.	1000.	270.	63974.	252.931	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	08/02/72-07/06/94	17	8.	8.059	21.	0.5	31.403	5.604	0.9	4.5	10.5	18.6
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	06/23/80-08/24/95	3	29.6	50.033	93.4	27.1	1412.063	37.577	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/27/78-07/06/94	7	70.	88.9	200.	40.	3005.237	54.82	**	**	**	**
01059	THALLIUM, TOTAL (UG/L AS TL)	06/12/91-03/03/93	2 ##	7.5	7.5	10.	5.	12.5	3.536	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	01/10/73-04/11/79	8 ##	50.	39.375	50.	5.	388.839	19.719	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	10/01/79-07/06/94	7 ##	10.	18.571	50.	5.	297.619	17.252	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/23/80-08/24/95	3	19.7	20.267	24.8	16.3	18.303	4.278	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	08/02/72-07/06/94	18 ##	10.	14.278	30.	5.	111.742	10.571	5.	5.	26.25	30.
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	06/23/80-08/24/95	3	77.8	88.6	113.	75.	448.48	21.177	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	06/12/91-03/03/93	2 ##	7.5	7.5	10.	5.	12.5	3.536	**	**	**	**
01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	06/06/83-08/24/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/14/82-06/10/85	30	4600.	9325.	24000.	200.	93916832.759	9691.07	236.	885.	24000.	24000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/14/82-06/10/85	30	3.663	3.559	4.38	2.301	0.537	0.733	2.372	2.945	4.38	4.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3625.412								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	208	100.	1067.635	24000.	9.	10875436.049	3297.793	50.	50.	400.	1940.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	208	2.	2.294	4.38	0.954	0.457	0.676	1.699	1.699	2.602	3.287
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			196.857								
32240	TANNIN AND LIGNIN (MG/L)	02/03/92-12/02/92	3	0.2	0.237	0.5	0.01	0.061	0.247	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	07/14/86-07/07/93	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	07/14/86-07/07/93	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	07/14/86-07/07/93	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	07/14/86-07/07/93	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
34366	ENDRIN ALDEHYDE TOTWUG/L	07/14/86-07/07/93	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
34480	THALLIUM DRY WGTBOTMG/KG	06/06/83-08/24/95	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34671	PCB - 1016 TOTWUG/L	07/14/86-07/07/93	2 ##	0.15	0.15	0.25	0.05	0.02	0.141	**	**	**	**
38442	DICAMBA (BANVEL) WATER,DISSUG/L	07/14/86-07/14/86	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
38451	DICHLORPROP WATER,SUSPUG/L	07/14/86-07/14/86	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
38745	2,4-DB WATER, TOTUG/L	07/14/86-07/07/93	2 ##	0.125	0.125	0.15	0.1	0.001	0.035	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	09/13/79-07/07/93	6	0.	0.017	0.05	0.	0.001	0.026	**	**	**	**
39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	08/11/86-08/24/95	2 ##	17.5	17.5	25.	10.	112.5	10.607	**	**	**	**
39062	CHLORDANE-CIS ISOMER,WHOLE WATER SAMPL (UG/L)	09/13/79-09/08/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39065	CHLORDANE-TRNS ISOMER,WHOLE WATER SAMPL (UG/L)	09/13/79-09/08/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39068	CHLORDANE-NONACHLOR,CIS ISO,WHOLE WTR (UG/L)	09/13/79-09/08/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39071	CHLORDANE-NONACHLOR,TPANS ISO,WHOLE WTR (UG/L)	09/13/79-09/08/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/07/93	6	0.	0.009	0.05	0.	0.	0.02	**	**	**	**
39305	O,P' DDT IN WHOLE WATER SAMPLE (UG/L)	09/13/79-09/08/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/07/93	6	0.	0.009	0.05	0.	0.	0.02	**	**	**	**
39315	O,P' DDD IN WHOLE WATER SAMPLE (UG/L)	09/13/79-09/08/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/07/93	6	0.	0.009	0.05	0.	0.	0.02	**	**	**	**
39327	ORTHO PARA DDE IN WHOLE WATER SAMPLE (UG/L)	09/13/79-09/08/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/07/93	7	0.	0.022	0.1	0.	0.002	0.039	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/14/81-08/24/95	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/14/86-07/07/93	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/14/86-07/07/93	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/14/86-07/07/93	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	09/13/79-09/08/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	08/11/86-08/24/95	2 ##	625.	625.	1000.	250.	281250.	530.33	**	**	**	**

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Parameter Inventory for Station: CHOH0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/11/86-08/24/95	2 ##	25.025	25.025	50.	0.05	1247.501	35.32	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/11/86-08/24/95	2 ##	25.025	25.025	50.	0.05	1247.501	35.32	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/11/86-08/24/95	2 ##	75.	75.	100.	50.	1250.	35.355	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/07/93	6	0.	0.009	0.05	0.	0.	0.02	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/11/86-08/24/95	2 ##	75.	75.	100.	50.	1250.	35.355	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/07/93	6	0.	0.013	0.05	0.	0.	0.021	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/11/86-08/24/95	2 ##	25.025	25.025	50.	0.05	1247.501	35.32	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/07/93	2 ##	0.15	0.15	0.25	0.05	0.02	0.141	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/11/86-08/24/95	2 ##	750.	750.	1000.	500.	125000.	353.553	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/07/93	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/11/86-08/24/95	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/07/93	2 ##	0.028	0.028	0.05	0.005	0.001	0.032	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	09/13/79-09/08/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	07/14/86-07/07/93	2 ##	0.15	0.15	0.25	0.05	0.02	0.141	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	07/14/86-07/07/93	2 ##	0.15	0.15	0.25	0.05	0.02	0.141	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	07/14/86-07/07/93	2 ##	0.15	0.15	0.25	0.05	0.02	0.141	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	07/14/86-07/07/93	2 ##	0.15	0.15	0.25	0.05	0.02	0.141	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	07/14/86-07/07/93	2 ##	0.15	0.15	0.25	0.05	0.02	0.141	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	09/13/79-07/07/93	5	0.	0.05	0.25	0.	0.013	0.112	**	**	**	**
39526	PCBS TOTAL,IN SEDIMENT,DRY (ISOMER ANALYSES) UG/KG	08/11/86-08/24/95	2 ##	625.	625.	1000.	250.	281250.	530.33	**	**	**	**
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	06/06/83-06/06/83	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39631	ATRAZINE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	04/14/81-04/14/81	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	09/13/79-09/08/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/07/93	2 ##	0.125	0.125	0.15	0.1	0.001	0.035	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/07/93	2 ##	0.075	0.075	0.1	0.05	0.001	0.035	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/14/86-07/07/93	2 ##	0.075	0.075	0.1	0.05	0.001	0.035	**	**	**	**
46570	HARDNESS, CA MG CALCULATED (MG/L AS CACO3)	03/03/93-07/06/94	2	37.	37.	40.	34.	18.	4.243	**	**	**	**
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	04/14/81-07/07/87	9	0.	0.011	0.1	0.	0.001	0.033	0.	0.	0.	0.1
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	07/06/72-06/11/79	72 ##	0.05	0.054	0.1	0.05	0.	0.014	0.05	0.05	0.05	0.05
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/06/72-10/04/95	105 ##	0.02	0.024	0.11	0.005	0.	0.022	0.005	0.005	0.05	0.05
71900	MERCURY, TOTAL (UG/L AS HG)	08/02/72-03/03/93	15 ##	0.25	0.21	0.25	0.15	0.003	0.051	0.15	0.15	0.25	0.25
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	06/23/80-08/24/95	3 ##	0.1	0.11	0.2	0.03	0.007	0.085	**	**	**	**
77825	ALACHLOR WHOLE WATER,UG/L	07/14/86-07/07/93	2 ##	0.053	0.053	0.1	0.005	0.005	0.067	**	**	**	**
82032	CALCIUM - TOTAL UG/L (AS CA)	03/03/93-03/03/93	1	8900.	8900.	8900.	8900.	0.	0.	**	**	**	**
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	02/03/92-06/08/94	21	5.8	21.224	170.	0.5	1737.379	41.682	1.82	2.95	13.3	92.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0129

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	101	10	0.10	26	4	0.15	40	2	0.05	35	4	0.11			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	14	0	0.00	4	0	0.00	6	0	0.00	4	0	0.00			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	40	0	0.00	9	0	0.00	15	0	0.00	16	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	198	0	0.00	48	0	0.00	74	0	0.00	76	0	0.00			
00400	PH	Other-Hi Lim.	9.	234	0	0.00	58	0	0.00	86	0	0.00	90	0	0.00			
		Other-Lo Lim.	6.5	234	18	0.08	58	4	0.07	86	6	0.07	90	8	0.09			
00403	PH, LAB	Other-Hi Lim.	9.	141	0	0.00	36	0	0.00	53	0	0.00	52	0	0.00			
		Other-Lo Lim.	6.5	141	28	0.20	36	8	0.22	53	12	0.23	52	8	0.15			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	242	0	0.00	60	0	0.00	89	0	0.00	93	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	217	0	0.00	55	0	0.00	80	0	0.00	82	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	25	0	0.00	5	0	0.00	9	0	0.00	11	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	137	0	0.00	36	0	0.00	52	0	0.00	49	0	0.00			
		Drinking Water	250.	137	1	0.01	36	0	0.00	52	1	0.02	49	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	77	0	0.00	19	0	0.00	32	0	0.00	26	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	47	0	0.00	12	0	0.00	20	0	0.00	15	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	13	0	0.00	4	0	0.00	2	0	0.00	7	0	0.00			
		Drinking Water	50.	13	0	0.00	4	0	0.00	2	0	0.00	7	0	0.00			
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	4.	0 &	0	0.00												

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0129

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01027	CADMIUM, TOTAL	Fresh Acute	3.9	4 &	0	0.00	1	0	0.00				3	0	0.00			
		Drinking Water	5.	4 &	0	0.00	1	0	0.00				3	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	18	0	0.00	5	0	0.00	4	0	0.00	9	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	16 &	0	0.00	4	0	0.00	4	0	0.00	8	0	0.00			
		Drinking Water	1300.	17	0	0.00	4	0	0.00	4	0	0.00	9	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	17	0	0.00	5	0	0.00	4	0	0.00	8	0	0.00			
		Drinking Water	15.	17	2	0.12	5	1	0.20	4	1	0.25	8	0	0.00			
01059	THALLIUM, TOTAL	Fresh Acute	1400.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	2.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	8	0	0.00	2	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	100.	8	0	0.00	2	0	0.00	2	0	0.00	4	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	7	0	0.00	2	0	0.00	1	0	0.00	4	0	0.00			
		Drinking Water	100.	7	0	0.00	2	0	0.00	1	0	0.00	4	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	18	0	0.00	5	0	0.00	4	0	0.00	9	0	0.00			
		Drinking Water	5000.	18	0	0.00	5	0	0.00	4	0	0.00	9	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	50.	2	0	0.00				1	0	0.00	1	0	0.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	30	20	0.67	6	6	1.00	12	7	0.58	12	7	0.58			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	208	99	0.48	49	30	0.61	79	20	0.25	80	49	0.61			
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	2	0	0.00							2	0	0.00			
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	2	0	0.00							2	0	0.00			
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	6	0	0.00	3	0	0.00				3	0	0.00			
		Drinking Water	1.	6	0	0.00	3	0	0.00				3	0	0.00			
39300	P,P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	6	0	0.00	3	0	0.00				3	0	0.00			
39310	P,P' DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	6	0	0.00	3	0	0.00				3	0	0.00			
39320	P,P' DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	6	0	0.00	3	0	0.00				3	0	0.00			
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	7	0	0.00	3	0	0.00				4	0	0.00			
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	2	0	0.00							2	0	0.00			
		Drinking Water	0.2	2	0	0.00							2	0	0.00			
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	4	0	0.00	3	0	0.00				1	0	0.00			
		Drinking Water	2.	4	0	0.00	3	0	0.00				1	0	0.00			
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	6	0	0.00	3	0	0.00				3	0	0.00			
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	6	0	0.00	3	0	0.00				3	0	0.00			
		Drinking Water	2.	6	0	0.00	3	0	0.00				3	0	0.00			
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	2	0	0.00							2	0	0.00			
		Drinking Water	3.	2	0	0.00							2	0	0.00			
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	2	0	0.00							2	0	0.00			
		Drinking Water	0.4	2	0	0.00							2	0	0.00			
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	2	0	0.00							2	0	0.00			
		Drinking Water	0.2	2	0	0.00							2	0	0.00			
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	4	0	0.00	3	0	0.00				1	0	0.00			
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	Drinking Water	3.	1	0	0.00							1	0	0.00			
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Drinking Water	1.	4	0	0.00	3	0	0.00				1	0	0.00			
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	4	0	0.00	3	0	0.00				1	0	0.00			
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	2	0	0.00							2	0	0.00			
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	2	0	0.00							2	0	0.00			
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	9	1	0.11	1	0	0.00	3	0	0.00	5	1	0.20			
71900	MERCURY, TOTAL	Fresh Acute	2.4	15	0	0.00	5	0	0.00	3	0	0.00	7	0	0.00			
		Drinking Water	2.	15	0	0.00	5	0	0.00	3	0	0.00	7	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	21	3	0.14	6	2	0.33	6	0	0.00	9	1	0.11			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1972 - Station CHOH0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-10/04/95	6	15.8	14.35	21.1	5.6	36.131	6.011	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/06/72-09/25/91	6	9.9	10.05	12.6	7.4	3.655	1.912	**	**	**	**
00400p	PH (STANDARD UNITS)	07/06/72-10/04/95	6	6.7	6.733	7.	6.5	0.027	0.163	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	07/06/72-10/04/95	6	6.7	6.709	7.	6.5	0.027	0.166	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-10/04/95	6	0.2	0.196	0.316	0.1	0.005	0.071	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-10/04/95	6	0.065	0.102	0.29	0.03	0.009	0.097	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	6	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	6	0.765	0.773	0.89	0.69	0.009	0.093	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-10/04/95	6	0.35	0.383	0.6	0.2	0.022	0.147	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	6	400.	766.667	2500.	100.	870666.667	933.095	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	6	2.54	2.586	3.398	2.	0.334	0.578	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			385.85								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	07/06/72-06/11/79	6 ##	0.05	0.058	0.1	0.05	0.	0.02	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/06/72-10/04/95	6	0.02	0.02	0.04	0.01	0.	0.011	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CHOH0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-10/04/95	10	13.35	13.5	23.3	0.	64.122	8.008	0.44	7.775	22.35	23.25
00300	OXYGEN, DISSOLVED MG/L	07/06/72-09/25/91	10	9.8	10.18	14.4	7.2	5.124	2.264	7.26	8.7	11.6	14.3
00400p	PH (STANDARD UNITS)	07/06/72-10/04/95	10	6.85	7.1	8.5	6.5	0.536	0.732	6.51	6.6	7.35	8.49
00400p	CONVERTED PH (STANDARD UNITS)	07/06/72-10/04/95	10	6.847	6.821	8.5	6.5	0.622	0.789	6.51	6.6	7.35	8.49
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-10/04/95	10	0.142	0.151	0.316	0.003	0.011	0.105	0.003	0.076	0.251	0.31
00403	PH, LAB, STANDARD UNITS SU	01/10/73-12/07/95	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/10/73-12/07/95	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/73-12/07/95	1	0.126	0.126	0.126	0.126	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/73-12/07/95	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-10/04/95	10 ##	0.05	0.049	0.1	0.005	0.001	0.023	0.008	0.045	0.05	0.095
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	10 ##	0.005	0.007	0.01	0.005	0.	0.002	0.005	0.005	0.01	0.01
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	10	0.65	0.823	1.799	0.5	0.158	0.398	0.504	0.563	0.952	1.733
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-10/04/95	10	0.35	0.32	0.6	0.05	0.037	0.192	0.05	0.163	0.5	0.59
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	9	100.	1255.556	6000.	50.	4456527.778	2111.049	50.	50.	2450.	6000.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	9	2.	2.365	3.778	1.699	0.757	0.87	1.699	1.699	3.354	3.778
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			231.538								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	07/06/72-06/11/79	10 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/06/72-10/04/95	10 ##	0.05	0.043	0.05	0.01	0.	0.015	0.011	0.043	0.05	0.05

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CHOH0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-10/04/95	12	14.45	13.75	25.	2.8	48.297	6.95	3.79	6.975	19.125	24.01
00300	OXYGEN, DISSOLVED MG/L	07/06/72-09/25/91	12	9.7	10.025	13.6	7.6	4.031	2.008	7.72	8.1	11.8	13.18
00400p	PH (STANDARD UNITS)	07/06/72-10/04/95	12	7.	7.15	8.2	6.9	0.125	0.353	6.9	7.	7.2	7.93
00400p	CONVERTED PH (STANDARD UNITS)	07/06/72-10/04/95	12	7.	7.073	8.2	6.9	0.131	0.362	6.9	7.	7.2	7.93
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-10/04/95	12	0.1	0.084	0.126	0.006	0.001	0.034	0.019	0.063	0.1	0.126
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-10/04/95	12 ##	0.05	0.054	0.1	0.05	0.	0.014	0.05	0.05	0.05	0.085
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	12 ##	0.005	0.005	0.01	0.005	0.	0.001	0.005	0.005	0.005	0.009
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	12	0.745	0.726	1.	0.5	0.025	0.159	0.5	0.577	0.838	0.97
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-10/04/95	12	0.2	0.2	0.3	0.05	0.009	0.093	0.05	0.125	0.3	0.3
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	12 ##	50.	120.833	500.	50.	19299.242	138.922	50.	50.	100.	440.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	12 ##	1.699	1.922	2.699	1.699	0.116	0.341	1.699	1.699	2.	2.632

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CHOH0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			83.639								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	07/06/72-06/11/79	12 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/06/72-10/04/95	12 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station CHOH0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-10/04/95	11	13.9	12.573	25.	1.7	79.644	8.924	1.92	2.8	21.1	24.44
00300	OXYGEN, DISSOLVED MG/L	07/06/72-09/25/91	11	10.6	10.736	14.	5.6	7.879	2.807	6.14	8.4	13.2	13.96
00400p	PH (STANDARD UNITS)	07/06/72-10/04/95	11	6.8	7.018	7.5	6.7	0.098	0.312	6.72	6.8	7.3	7.5
00400p	CONVERTED PH (STANDARD UNITS)	07/06/72-10/04/95	11	6.8	6.934	7.5	6.7	0.105	0.325	6.72	6.8	7.3	7.5
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-10/04/95	11	0.158	0.116	0.2	0.032	0.004	0.062	0.032	0.05	0.158	0.191
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-10/04/95	10 ##	0.05	0.08	0.3	0.05	0.006	0.079	0.05	0.05	0.063	0.28
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	10 ##	0.005	0.007	0.02	0.005	0.	0.005	0.005	0.005	0.006	0.019
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	10	0.695	0.599	0.9	0.1	0.069	0.262	0.11	0.425	0.8	0.89
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-10/04/95	10	0.15	0.185	0.5	0.05	0.018	0.133	0.055	0.1	0.225	0.48
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	11 ##	50.	554.545	3700.	50.	1247227.273	1116.793	50.	50.	300.	3240.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	11 ##	1.699	2.169	3.568	1.699	0.446	0.668	1.699	1.699	2.477	3.484
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			147.675								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	07/06/72-06/11/79	10 ##	0.05	0.065	0.1	0.05	0.001	0.024	0.05	0.05	0.1	0.1
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/06/72-10/04/95	10 ##	0.05	0.042	0.11	0.005	0.001	0.031	0.006	0.01	0.05	0.104

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Annual Analysis for 1976 - Station CHOH0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-10/04/95	11	12.2	12.627	23.9	1.1	64.94	8.059	1.1	3.3	20.6	23.34
00300	OXYGEN, DISSOLVED MG/L	07/06/72-09/25/91	12	10.3	10.825	14.1	8.1	5.055	2.248	8.16	8.8	13.4	14.1
00400p	PH (STANDARD UNITS)	07/06/72-10/04/95	12	7.3	7.3	7.5	7.	0.024	0.154	7.06	7.2	7.475	7.5
00400p	CONVERTED PH (STANDARD UNITS)	07/06/72-10/04/95	12	7.3	7.275	7.5	7.	0.024	0.156	7.06	7.2	7.475	7.5
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-10/04/95	12	0.05	0.053	0.1	0.032	0.	0.02	0.032	0.034	0.063	0.089
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-10/04/95	11 ##	0.05	0.059	0.1	0.05	0.	0.02	0.05	0.05	0.05	0.1
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	11 ##	0.005	0.006	0.01	0.005	0.	0.002	0.005	0.005	0.005	0.01
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	8	0.795	0.784	1.	0.49	0.031	0.175	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-10/04/95	11	0.2	0.214	0.5	0.05	0.027	0.163	0.05	0.05	0.3	0.5
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	12	150.	262.5	900.	50.	72784.091	269.785	50.	62.5	450.	810.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	12	2.151	2.217	2.954	1.699	0.193	0.439	1.699	1.774	2.644	2.901
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			164.926								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	07/06/72-06/11/79	11 ##	0.05	0.059	0.1	0.05	0.	0.02	0.05	0.05	0.05	0.1
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/06/72-10/04/95	11	0.01	0.016	0.05	0.005	0.	0.016	0.005	0.005	0.02	0.048

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Annual Analysis for 1977 - Station CHOH0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-10/04/95	7	11.3	12.114	23.	0.5	72.525	8.516	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/06/72-09/25/91	7	9.2	9.771	13.1	7.8	3.609	1.9	**	**	**	**
00400p	PH (STANDARD UNITS)	07/06/72-10/04/95	7	7.3	7.357	7.7	7.	0.053	0.23	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	07/06/72-10/04/95	7	7.3	7.305	7.7	7.	0.056	0.237	**	**	**	**

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Annual Analysis for 1977 - Station CHOH0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-10/04/95	7	0.05	0.05	0.1	0.02	0.001	0.027	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-10/04/95	6 ##	0.05	0.058	0.1	0.05	0.	0.02	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	7 ##	0.005	0.017	0.05	0.005	0.	0.018	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-10/04/95	7	0.2	0.229	0.5	0.1	0.019	0.138	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-12/07/95	1	24.	24.	24.	24.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	7	100.	207.143	800.	50.	72857.143	269.921	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	7	2.	2.086	2.903	1.699	0.203	0.45	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			121.901								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	07/06/72-06/11/79	7 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/06/72-10/04/95	7 ##	0.005	0.011	0.05	0.005	0.	0.017	**	**	**	**

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Annual Analysis for 1978 - Station CHOH0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-10/04/95	10	14.25	14.05	28.	0.5	95.078	9.751	0.8	3.875	23.625	27.6
00300	OXYGEN, DISSOLVED MG/L	07/06/72-09/25/91	10	9.55	10.18	13.4	7.3	3.786	1.946	7.43	8.825	11.775	13.32
00400p	PH (STANDARD UNITS)	07/06/72-10/04/95	10	7.35	7.29	7.7	6.8	0.081	0.285	6.82	7.	7.5	7.68
00400p	CONVERTED PH (STANDARD UNITS)	07/06/72-10/04/95	10	7.347	7.203	7.7	6.8	0.089	0.299	6.82	7.	7.5	7.68
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-10/04/95	10	0.045	0.063	0.158	0.02	0.002	0.044	0.021	0.032	0.1	0.153
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-10/04/95	11 ##	0.05	0.077	0.2	0.05	0.004	0.061	0.05	0.05	0.05	0.2
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	11 ##	0.005	0.007	0.02	0.	0.	0.006	0.001	0.005	0.005	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	1	0.88	0.88	0.88	0.88	0.	0.	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-10/04/95	11	0.2	0.2	0.3	0.05	0.009	0.097	0.05	0.1	0.3	0.3
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	10	300.	260.	500.	50.	24333.333	155.991	50.	87.5	400.	490.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	10	2.477	2.303	2.699	1.699	0.139	0.372	1.699	1.925	2.602	2.689
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			201.068								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	07/06/72-06/11/79	11 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/06/72-10/04/95	11 ##	0.005	0.015	0.08	0.005	0.	0.022	0.005	0.005	0.01	0.068

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Annual Analysis for 1979 - Station CHOH0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-10/04/95	11	18.	13.936	22.	2.	51.415	7.17	2.3	8.	19.	21.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-10/04/95	6	89.5	1407.	8000.	54.	10432747.2	3229.976	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/06/72-09/25/91	11	9.	10.027	13.	7.9	3.798	1.949	7.96	8.3	12.	12.92
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/07/95	6	1.	1.667	3.	1.	1.067	1.033	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/07/95	6	8.	10.5	29.	4.	89.5	9.46	**	**	**	**
00400p	PH (STANDARD UNITS)	07/06/72-10/04/95	11	7.3	7.291	7.6	7.1	0.021	0.145	7.12	7.2	7.3	7.58
00400p	CONVERTED PH (STANDARD UNITS)	07/06/72-10/04/95	11	7.3	7.271	7.6	7.1	0.021	0.146	7.12	7.2	7.3	7.58
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-10/04/95	11	0.05	0.054	0.079	0.025	0.	0.015	0.026	0.05	0.063	0.076
00500	RESIDUE, TOTAL (MG/L)	07/02/79-12/07/95	5	89.	146.6	308.	67.	11144.3	105.567	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/02/79-12/07/95	5	18.	138.8	600.	16.	66585.2	258.041	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	07/02/79-12/07/95	5	71.	120.6	266.	51.	8793.3	93.773	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/07/95	6 ##	10.75	62.917	226.	2.5	8665.942	93.091	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/07/95	6 ##	4.75	140.083	800.	2.5	104600.742	323.42	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/07/95	6 ##	7.25	54.417	200.	2.5	6768.942	82.274	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-10/04/95	10 ##	0.05	0.1	0.5	0.05	0.02	0.141	0.05	0.05	0.063	0.46
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	11 ##	0.005	0.014	0.06	0.005	0.	0.02	0.005	0.005	0.005	0.058
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	6	0.7	0.705	1.1	0.4	0.077	0.277	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-10/04/95	11	0.2	0.286	1.1	0.05	0.093	0.304	0.05	0.05	0.4	0.96
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-10/04/95	5 ##	0.05	0.13	0.3	0.05	0.013	0.115	**	**	**	**

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Annual Analysis for 1979 - Station CHOH0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-05/06/92	4	0.025	0.064	0.2	0.005	0.008	0.091	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/07/95	6	4.5	6.167	16.	1.	29.367	5.419	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	11	100.	1540.909	8000.	50.	10204409.091	3194.434	50.	50.	300.	8000.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	11	2.	2.28	3.903	1.699	0.715	0.846	1.699	1.699	2.477	3.903
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			190.513								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	07/06/72-06/11/79	5	## 0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/06/72-10/04/95	5	## 0.005	0.007	0.01	0.005	0.	0.003	**	**	**	**

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Annual Analysis for 1980 - Station CHOH0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-10/04/95	10	11.25	13.19	28.5	1.	92.03	9.593	1.27	5.425	23.	28.25
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-10/04/95	10	109.5	134.6	362.	92.	6605.378	81.273	92.5	97.75	125.75	340.1
00300	OXYGEN, DISSOLVED MG/L	07/06/72-09/25/91	9	9.5	9.433	12.6	5.7	4.44	2.107	5.7	7.95	11.15	12.6
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/07/95	10	1.	1.8	5.	1.	1.733	1.317	1.	1.	2.25	4.8
00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/07/95	10	7.5	13.5	39.	3.	151.611	12.313	3.1	5.5	22.	38.2
00400p	PH (STANDARD UNITS)	07/06/72-10/04/95	10	7.25	7.5	8.5	7.1	0.253	0.503	7.1	7.175	7.775	8.48
00400p	CONVERTED PH (STANDARD UNITS)	07/06/72-10/04/95	10	7.247	7.334	8.5	7.1	0.284	0.533	7.1	7.175	7.775	8.48
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-10/04/95	10	0.057	0.046	0.079	0.003	0.001	0.028	0.003	0.02	0.067	0.079
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/07/95	10	8.	34.95	228.	2.5	4842.858	69.591	2.5	2.5	34.	210.4
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/07/95	10	2.75	5.85	20.	1.	34.169	5.845	1.1	2.375	9.25	19.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/07/95	10	6.	29.85	208.	2.5	4069.058	63.789	2.5	2.5	24.75	191.4
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-10/04/95	10	## 0.05	0.075	0.2	0.05	0.002	0.049	0.05	0.05	0.1	0.19
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	10	## 0.005	0.01	0.04	0.005	0.	0.011	0.005	0.005	0.01	0.037
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	10	0.65	0.603	1.1	0.08	0.109	0.33	0.081	0.413	0.775	1.09
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-10/04/95	10	0.2	0.22	0.4	0.1	0.011	0.103	0.1	0.1	0.3	0.39
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-10/04/95	10	## 0.05	0.08	0.2	0.05	0.002	0.048	0.05	0.05	0.1	0.19
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-05/06/92	10	## 0.008	0.024	0.1	0.005	0.001	0.032	0.005	0.005	0.038	0.096
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/07/95	10	7.	7.6	12.	5.	6.267	2.503	5.	5.75	9.	12.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	9	200.	422.222	1800.	50.	318819.444	564.641	50.	75.	550.	1800.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	9	2.301	2.346	3.255	1.699	0.267	0.516	1.699	1.849	2.69	3.255
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			221.74								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station CHOH0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-10/04/95	10	12.65	12.37	23.	1.9	57.685	7.595	2.01	5.625	19.95	22.83
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-10/04/95	10	120.5	125.9	174.	99.	526.322	22.942	99.3	114.75	132.25	172.3
00300	OXYGEN, DISSOLVED MG/L	07/06/72-09/25/91	10	11.	10.52	13.2	7.4	3.622	1.903	7.51	8.875	11.95	13.12
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/07/95	10	2.	1.6	3.	0.5	0.656	0.81	0.5	0.875	2.	2.9
00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/07/95	10	10.	10.2	22.	3.	39.289	6.268	3.	3.75	15.25	21.4
00400p	PH (STANDARD UNITS)	07/06/72-10/04/95	10	7.15	7.05	7.4	6.7	0.074	0.272	6.7	6.775	7.3	7.39
00400p	CONVERTED PH (STANDARD UNITS)	07/06/72-10/04/95	10	7.147	6.974	7.4	6.7	0.08	0.283	6.7	6.775	7.3	7.39
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-10/04/95	10	0.071	0.106	0.2	0.04	0.004	0.065	0.041	0.05	0.169	0.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/07/95	10	9.5	14.3	44.	2.5	201.011	14.178	2.5	2.5	24.	42.6
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/07/95	10	2.75	3.8	8.	1.	4.511	2.124	1.15	2.5	5.25	7.8
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/07/95	10	6.5	11.5	36.	2.5	130.389	11.419	2.5	2.5	18.75	34.8
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-10/04/95	10	## 0.05	0.061	0.2	0.01	0.003	0.05	0.014	0.05	0.05	0.185
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	10	## 0.005	0.056	0.48	0.005	0.022	0.149	0.005	0.005	0.02	0.434
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	10	0.6	0.576	0.9	0.05	0.065	0.255	0.077	0.41	0.8	0.89
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-10/04/95	8	0.15	0.275	0.7	0.1	0.054	0.231	**	**	**	**

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Annual Analysis for 1981 - Station CHOH0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-10/04/95	9 ##	0.05	0.061	0.1	0.05	0.	0.022	0.05	0.05	0.075	0.1
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-05/06/92	10	0.02	0.026	0.05	0.005	0.	0.018	0.005	0.009	0.05	0.05
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/07/95	10	5.	6.15	18.	0.5	24.558	4.956	0.65	2.75	8.25	17.1
00945	SULFATE, TOTAL (MG/L AS SO4)	11/19/81-12/07/95	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	10	100.	380.	1900.	50.	327333.333	572.131	50.	50.	500.	1760.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	10	2.	2.217	3.279	1.699	0.332	0.577	1.699	1.699	2.699	3.221
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			164.875								

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Annual Analysis for 1982 - Station CHOH0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-10/04/95	8	7.85	8.55	20.	0.7	45.1	6.716	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/26/82-04/07/92	3	7.	6.767	7.8	5.5	1.363	1.168	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-10/04/95	11	116.	124.818	263.	78.	2684.164	51.809	79.2	87.	140.	241.4
00300	OXYGEN, DISSOLVED MG/L	07/06/72-09/25/91	11	10.4	10.9	13.8	8.9	2.876	1.696	8.98	9.4	12.8	13.64
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/07/95	11	2.	2.	4.	1.	1.	1.	1.	1.	3.	3.8
00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/07/95	11	8.	10.273	28.	3.	57.018	7.551	3.2	5.	15.	26.2
00400p	PH (STANDARD UNITS)	07/06/72-10/04/95	11	7.1	7.018	7.5	6.4	0.138	0.371	6.42	6.7	7.3	7.48
00400p	CONVERTED PH (STANDARD UNITS)	07/06/72-10/04/95	11	7.1	6.869	7.5	6.4	0.162	0.403	6.42	6.7	7.3	7.48
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-10/04/95	11	0.079	0.135	0.398	0.032	0.015	0.123	0.033	0.05	0.2	0.382
00403	PH, LAB, STANDARD UNITS SU	01/10/73-12/07/95	5	6.8	6.8	7.4	6.3	0.215	0.464	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/10/73-12/07/95	5	6.8	6.628	7.4	6.3	0.252	0.502	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/73-12/07/95	5	0.158	0.235	0.501	0.04	0.041	0.203	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/73-12/07/95	5	22.	22.2	29.	17.	24.7	4.97	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/07/95	11	5.	29.955	160.	2.5	3010.623	54.869	2.5	2.5	14.	151.6
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/07/95	11	2.5	6.773	28.	0.	79.268	8.903	0.5	2.5	8.	26.4
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/07/95	11	2.5	24.318	132.	2.	2080.714	45.615	2.	2.5	14.	125.2
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-10/04/95	11 ##	0.05	0.068	0.2	0.05	0.002	0.046	0.05	0.05	0.05	0.18
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	11 ##	0.005	0.009	0.03	0.005	0.	0.008	0.005	0.005	0.005	0.028
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	11	0.8	0.784	1.2	0.39	0.072	0.268	0.408	0.5	1.	1.18
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-10/04/95	11	0.2	0.232	0.5	0.1	0.022	0.149	0.1	0.1	0.4	0.49
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-10/04/95	11 ##	0.05	0.064	0.15	0.05	0.001	0.032	0.05	0.05	0.05	0.14
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-05/06/92	11	0.01	0.031	0.12	0.005	0.002	0.04	0.005	0.005	0.03	0.116
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/07/95	11	4.	3.545	9.	0.5	9.423	3.07	0.5	1.	4.	9.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/82-12/07/95	5	8.	7.6	11.	2.	11.3	3.362	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	10	75.	4009.3	24000.	43.	61939942.678	7870.193	43.7	50.	6200.	22700.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	10	1.849	2.469	4.38	1.633	1.214	1.102	1.64	1.699	3.757	4.346
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			294.429								

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Annual Analysis for 1983 - Station CHOH0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-10/04/95	12	12.95	13.217	24.5	2.5	61.954	7.871	2.8	6.375	19.75	24.35
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/26/82-04/07/92	12	8.9	14.225	40.	3.1	142.308	11.929	3.73	6.25	25.25	37.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-10/04/95	12	109.5	115.917	203.	70.	1326.265	36.418	74.2	92.25	127.	191.6
00300	OXYGEN, DISSOLVED MG/L	07/06/72-09/25/91	12	11.1	10.617	14.6	7.8	4.343	2.084	7.98	8.6	11.725	14.15
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/07/95	12	1.5	1.542	3.	0.5	0.521	0.722	0.65	1.	2.	2.7
00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/07/95	12	7.5	9.75	30.	3.	48.205	6.943	3.9	6.	11.	24.9
00400p	PH (STANDARD UNITS)	07/06/72-10/04/95	12	6.95	6.942	7.5	6.3	0.166	0.408	6.3	6.575	7.275	7.47
00400p	CONVERTED PH (STANDARD UNITS)	07/06/72-10/04/95	12	6.947	6.762	7.5	6.3	0.202	0.449	6.3	6.575	7.275	7.47
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-10/04/95	12	0.113	0.173	0.501	0.032	0.029	0.171	0.034	0.053	0.277	0.501

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Annual Analysis for 1983 - Station CHOH0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	01/10/73-12/07/95	12	6.8	6.808	7.3	6.1	0.15	0.387	6.13	6.55	7.175	7.27
00403	CONVERTED PH, LAB, STANDARD UNITS	01/10/73-12/07/95	12	6.8	6.636	7.3	6.1	0.182	0.427	6.13	6.55	7.175	7.27
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/73-12/07/95	12	0.158	0.231	0.794	0.05	0.057	0.239	0.054	0.067	0.287	0.745
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/73-12/07/95	12	24.	23.917	36.	14.	27.902	5.282	15.2	22.	25.	33.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/07/95	12	8.	12.542	55.	2.5	224.703	14.99	2.5	2.5	17.75	44.5
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/07/95	12	2.75	4.042	8.	2.	4.657	2.158	2.15	2.5	6.5	7.7
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/07/95	12	2.75	9.542	48.	0.	176.975	13.303	0.75	2.5	12.5	39.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-10/04/95	12 ##	0.05	0.054	0.1	0.05	0.	0.014	0.05	0.05	0.05	0.085
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	12 ##	0.005	0.008	0.02	0.005	0.	0.006	0.005	0.005	0.009	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	12	0.7	0.712	0.9	0.43	0.019	0.136	0.475	0.625	0.833	0.9
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-10/04/95	12	0.5	0.479	0.9	0.1	0.086	0.293	0.115	0.2	0.775	0.9
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-10/04/95	12 ##	0.05	0.067	0.2	0.05	0.002	0.044	0.05	0.05	0.05	0.17
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-05/06/92	12	0.02	0.023	0.05	0.005	0.	0.016	0.005	0.01	0.038	0.05
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/07/95	12	4.	4.25	9.	1.	4.932	2.221	1.3	3.	5.75	8.4
00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/82-12/07/95	10	11.5	12.7	27.	5.	39.789	6.308	5.2	8.5	15.75	26.1
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-12/02/92	8	11.4	11.175	13.6	7.3	3.956	1.989	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	12	190.	534.583	1500.	23.	341406.629	584.3	29.	43.	930.	1500.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	12	2.269	2.336	3.176	1.362	0.473	0.688	1.443	1.633	2.968	3.176
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			216.524								

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Annual Analysis for 1984 - Station CHOH0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-10/04/95	9	13.6	13.933	24.	3.9	67.523	8.217	3.9	5.	21.8	24.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/26/82-04/07/92	9	11.6	23.256	103.	4.3	961.595	31.01	4.3	6.05	25.5	103.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-10/04/95	9	102.	1466.444	12310.	83.	16535995.528	4066.448	83.	95.5	152.	12310.
00300	OXYGEN, DISSOLVED MG/L	07/06/72-09/25/91	9	9.8	10.433	12.8	8.4	3.268	1.808	8.4	8.7	12.5	12.8
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/07/95	9	1.	1.667	3.	1.	0.75	0.866	1.	1.	2.5	3.
00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/07/95	9	7.	9.	25.	2.	51.	7.141	2.	4.	12.5	25.
00400p	PH (STANDARD UNITS)	07/06/72-10/04/95	9	6.9	7.011	7.7	6.4	0.271	0.521	6.4	6.55	7.55	7.7
00400p	CONVERTED PH (STANDARD UNITS)	07/06/72-10/04/95	9	6.9	6.786	7.7	6.4	0.328	0.573	6.4	6.55	7.55	7.7
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-10/04/95	9	0.126	0.164	0.398	0.02	0.021	0.143	0.02	0.03	0.284	0.398
00403	PH, LAB, STANDARD UNITS SU	01/10/73-12/07/95	9	6.4	6.411	6.8	6.2	0.036	0.19	6.2	6.25	6.5	6.8
00403	CONVERTED PH, LAB, STANDARD UNITS	01/10/73-12/07/95	9	6.4	6.378	6.8	6.2	0.037	0.193	6.2	6.25	6.5	6.8
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/73-12/07/95	9	0.398	0.419	0.631	0.158	0.025	0.159	0.158	0.316	0.566	0.631
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/73-12/07/95	9	24.	22.333	28.	17.	19.75	4.444	17.	17.	26.	28.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/07/95	9	13.	38.778	240.	2.5	5813.882	76.249	2.5	3.75	30.	240.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/07/95	9	5.	7.111	28.	1.	69.049	8.31	1.	2.25	8.5	28.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/07/95	9	8.	32.222	212.	2.5	4617.382	67.951	2.5	2.75	23.	212.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-10/04/95	9 ##	0.05	0.059	0.13	0.05	0.001	0.027	0.05	0.05	0.05	0.13
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	9 ##	0.005	0.007	0.02	0.005	0.	0.005	0.005	0.005	0.008	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	9	0.95	0.883	1.3	0.6	0.057	0.238	0.6	0.605	1.	1.3
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-10/04/95	9	0.3	0.322	0.6	0.1	0.024	0.156	0.1	0.2	0.45	0.6
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-10/04/95	9 ##	0.05	0.067	0.2	0.05	0.003	0.05	0.05	0.05	0.05	0.2
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-05/06/92	9	0.01	0.031	0.15	0.005	0.002	0.046	0.005	0.01	0.03	0.15
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/07/95	9	4.	4.222	9.	1.	5.194	2.279	1.	3.	5.5	9.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/82-12/07/95	9	11.	15.222	38.	7.	101.444	10.072	7.	10.5	19.	38.
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-12/02/92	3	13.2	12.7	13.3	11.6	0.91	0.954	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	9	150.	2918.	24000.	43.	62581560.	7910.851	43.	93.	680.	24000.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	9	2.176	2.481	4.38	1.633	0.686	0.828	1.633	1.968	2.801	4.38
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			302.818								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station CHOH0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-10/04/95	10	16.75	15.65	25.	3.	47.725	6.908	3.4	10.75	21.25	24.7
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/26/82-04/07/92	10	7.5	21.32	62.	2.2	631.231	25.124	2.38	4.525	52.5	61.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-10/04/95	10	123.5	126.2	175.	106.	350.622	18.725	106.6	115.	129.25	170.5
00300	OXYGEN, DISSOLVED MG/L	07/06/72-09/25/91	8	8.7	9.475	14.1	7.4	5.105	2.259	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/07/95	10	1.	1.65	4.	0.5	1.669	1.292	0.55	1.	2.5	4.
00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/07/95	10	7.	9.2	24.	3.	45.289	6.73	3.	3.75	14.25	23.1
00400p	PH (STANDARD UNITS)	07/06/72-10/04/95	10	6.75	6.72	7.1	5.8	0.137	0.371	5.88	6.6	6.95	7.1
00400p	CONVERTED PH (STANDARD UNITS)	07/06/72-10/04/95	10	6.747	6.515	7.1	5.8	0.184	0.429	5.88	6.6	6.95	7.1
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-10/04/95	10	0.179	0.306	1.585	0.079	0.206	0.454	0.079	0.114	0.251	1.452
00403	PH, LAB, STANDARD UNITS SU	01/10/73-12/07/95	10	6.8	6.87	7.4	6.5	0.069	0.263	6.51	6.675	7.025	7.37
00403	CONVERTED PH, LAB, STANDARD UNITS	01/10/73-12/07/95	10	6.8	6.806	7.4	6.5	0.073	0.271	6.51	6.675	7.025	7.37
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/73-12/07/95	10	0.158	0.156	0.316	0.04	0.007	0.083	0.044	0.095	0.212	0.31
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/73-12/07/95	10	28.5	27.4	35.	19.	25.156	5.016	19.3	22.75	31.25	34.7
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/07/95	10	7.	31.8	118.	2.5	1921.233	43.832	2.5	4.375	71.25	115.8
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/07/95	10	4.	5.8	15.	2.5	18.789	4.335	2.5	2.875	8.25	14.7
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/07/95	10	5.	27.	106.	2.	1530.833	39.126	2.	2.375	62.25	103.5
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-10/04/95	10 ##	0.05	0.105	0.4	0.05	0.013	0.114	0.05	0.05	0.125	0.38
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	10 ##	0.008	0.013	0.05	0.005	0.	0.014	0.005	0.005	0.013	0.047
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	10	0.6	0.729	1.5	0.4	0.104	0.323	0.41	0.53	0.85	1.45
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-10/04/95	10	0.35	0.39	1.	0.2	0.061	0.247	0.2	0.2	0.5	0.95
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-10/04/95	10 ##	0.075	0.085	0.2	0.05	0.002	0.047	0.05	0.05	0.1	0.19
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-05/06/92	10	0.02	0.028	0.09	0.005	0.001	0.027	0.006	0.01	0.038	0.087
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/07/95	10	4.5	4.7	7.	2.	3.122	1.767	2.1	3.	6.25	7.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/82-12/07/95	10	13.5	15.3	25.	12.	15.122	3.889	12.1	13.	16.5	24.3
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	9	230.	3370.333	24000.	50.	61881191.	7866.46	50.	96.5	2715.	24000.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	9	2.362	2.633	4.38	1.699	0.772	0.879	1.699	1.984	3.311	4.38
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			429.19								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station CHOH0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-10/04/95	9	15.5	12.767	25.	1.	80.915	8.995	1.	2.	19.5	25.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/26/82-04/07/92	9	5.4	78.111	612.	2.3	40436.726	201.089	2.3	3.2	33.4	612.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-10/04/95	9	151.	171.333	336.	107.	6162.	78.498	107.	116.	215.5	336.
00300	OXYGEN, DISSOLVED MG/L	07/06/72-09/25/91	8	10.7	11.2	14.6	7.8	5.843	2.417	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/07/95	9	1.	1.333	3.	1.	0.5	0.707	1.	1.	1.5	3.
00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/07/95	9	9.	10.	18.	3.	28.25	5.315	3.	5.5	15.	18.
00400p	PH (STANDARD UNITS)	07/06/72-10/04/95	9	6.8	6.922	7.8	6.4	0.222	0.471	6.4	6.5	7.3	7.8
00400p	CONVERTED PH (STANDARD UNITS)	07/06/72-10/04/95	9	6.8	6.744	7.8	6.4	0.258	0.507	6.4	6.5	7.3	7.8
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-10/04/95	9	0.158	0.18	0.398	0.016	0.021	0.145	0.016	0.05	0.325	0.398
00403	PH, LAB, STANDARD UNITS SU	01/10/73-12/07/95	9	6.8	6.744	7.	6.2	0.075	0.274	6.2	6.55	7.	7.
00403	CONVERTED PH, LAB, STANDARD UNITS	01/10/73-12/07/95	9	6.8	6.657	7.	6.2	0.084	0.29	6.2	6.55	7.	7.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/73-12/07/95	9	0.158	0.22	0.631	0.1	0.029	0.172	0.1	0.1	0.284	0.631
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/73-12/07/95	9	25.	27.111	39.	22.	29.111	5.395	22.	23.5	30.5	39.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/07/95	9 ##	2.5	12.889	71.	2.5	524.424	22.9	2.5	2.5	15.	71.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/07/95	9 ##	2.5	3.667	13.	1.	12.813	3.579	1.	2.5	3.25	13.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/07/95	9 ##	2.5	10.889	58.	2.5	344.924	18.572	2.5	2.5	12.5	58.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-10/04/95	9 ##	0.05	0.089	0.3	0.05	0.007	0.086	0.05	0.05	0.1	0.3
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	9 ##	0.005	0.008	0.03	0.005	0.	0.008	0.005	0.005	0.008	0.03
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	9	0.9	0.813	1.3	0.31	0.142	0.376	0.31	0.47	1.21	1.3
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-10/04/95	9	0.3	0.317	0.7	0.05	0.035	0.187	0.05	0.2	0.4	0.7
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-10/04/95	9	0.05	0.062	0.2	0.01	0.003	0.059	0.01	0.02	0.085	0.2
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-05/06/92	9	0.01	0.024	0.11	0.005	0.001	0.037	0.005	0.005	0.035	0.11
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/07/95	9	4.	4.444	8.	3.	2.528	1.59	3.	3.	5.	8.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/82-12/07/95	9	16.	29.	81.	13.	603.75	24.571	13.	14.	44.	81.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station CHOH0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-12/02/92	6	10.95	11.733	17.5	7.4	15.711	3.964	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	9	200.	194.444	400.	50.	18402.778	135.657	50.	50.	300.	400.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	9	2.301	2.159	2.602	1.699	0.148	0.384	1.699	1.699	2.477	2.602
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			144.225								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station CHOH0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-10/04/95	10	15.	16.26	25.2	6.	42.905	6.55	6.28	11.05	23.075	25.07
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/26/82-04/07/92	8	5.35	33.6	195.	2.7	4388.077	66.243	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-10/04/95	9	124.	142.778	259.	95.	2469.694	49.696	95.	118.5	161.	259.
00300	OXYGEN, DISSOLVED MG/L	07/06/72-09/25/91	10	10.	9.54	12.2	7.5	2.88	1.697	7.5	7.725	11.025	12.09
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/07/95	9	2.	3.611	14.	0.5	18.861	4.343	0.5	1.	5.5	14.
00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/07/95	9	13.	17.667	39.	5.	138.	11.747	5.	8.5	27.5	39.
00400p	PH (STANDARD UNITS)	07/06/72-10/04/95	10	7.65	7.402	8.1	6.3	0.445	0.667	6.3	6.825	7.93	8.092
00400p	CONVERTED PH (STANDARD UNITS)	07/06/72-10/04/95	10	7.647	6.905	8.1	6.3	0.719	0.848	6.3	6.825	7.93	8.092
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-10/04/95	10	0.023	0.124	0.501	0.008	0.04	0.201	0.008	0.012	0.2	0.501
00403	PH, LAB, STANDARD UNITS SU	01/10/73-12/07/95	9	6.8	6.856	7.1	6.5	0.038	0.194	6.5	6.75	7.05	7.1
00403	CONVERTED PH, LAB, STANDARD UNITS	01/10/73-12/07/95	9	6.8	6.816	7.1	6.5	0.04	0.199	6.5	6.75	7.05	7.1
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/73-12/07/95	9	0.158	0.153	0.316	0.079	0.005	0.074	0.079	0.09	0.179	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/73-12/07/95	9	30.	31.	55.	15.	118.25	10.874	15.	26.	34.	55.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/07/95	9	7.	41.222	262.	2.5	7336.319	85.652	2.5	2.5	41.5	262.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/07/95	9 ##	2.5	5.722	23.	2.5	44.944	6.704	2.5	2.5	6.5	23.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/07/95	9	2.5	36.667	239.	2.	6172.625	78.566	2.	2.5	37.	239.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-10/04/95	9 ##	0.05	0.058	0.1	0.025	0.001	0.025	0.025	0.05	0.075	0.1
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	9 ##	0.005	0.014	0.04	0.005	0.	0.013	0.005	0.005	0.025	0.04
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	9	0.65	0.628	1.03	0.08	0.086	0.294	0.08	0.46	0.885	1.03
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-10/04/95	9	0.3	0.389	0.8	0.2	0.044	0.209	0.2	0.3	0.5	0.8
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-10/04/95	9	0.1	0.094	0.2	0.05	0.002	0.046	0.05	0.05	0.1	0.2
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-05/06/92	9	0.01	0.025	0.1	0.005	0.001	0.03	0.005	0.01	0.03	0.1
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/07/95	5	4.	5.2	8.	3.	4.7	2.168	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-12/07/95	6	38.	44.667	86.	32.	418.667	20.461	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/82-12/07/95	9	15.	16.778	36.	2.	114.944	10.721	2.	10.	24.5	36.
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-12/02/92	9	10.5	10.433	13.5	4.9	5.842	2.417	4.9	9.75	12.	13.5
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	8	200.	1187.5	8000.	50.	7606250.	2757.943	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	8	2.239	2.385	3.903	1.699	0.528	0.727	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			242.604								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station CHOH0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-10/04/95	11	15.2	12.864	23.	3.1	50.963	7.139	3.16	4.1	18.7	22.54
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/26/82-04/07/92	12	3.9	5.525	20.	1.3	28.231	5.313	1.33	1.825	6.55	17.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-10/04/95	12	122.	135.667	217.	107.	1004.606	31.696	110.	120.25	139.75	206.2
00300	OXYGEN, DISSOLVED MG/L	07/06/72-09/25/91	12	10.35	10.95	14.	8.2	4.785	2.187	8.38	9.075	13.675	13.91
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/07/95	12	1.	0.792	1.	0.5	0.066	0.257	0.5	0.5	1.	1.
00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/07/95	12	7.	7.583	14.	3.	9.902	3.147	3.6	5.	10.	13.1
00400p	PH (STANDARD UNITS)	07/06/72-10/04/95	12	8.	7.967	8.5	7.	0.179	0.423	7.15	7.75	8.2	8.5
00400p	CONVERTED PH (STANDARD UNITS)	07/06/72-10/04/95	12	8.	7.733	8.5	7.	0.238	0.488	7.15	7.75	8.2	8.5
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-10/04/95	12	0.01	0.019	0.1	0.003	0.001	0.027	0.003	0.006	0.018	0.079
00403	PH, LAB, STANDARD UNITS SU	01/10/73-12/07/95	12	6.9	6.992	7.8	6.7	0.104	0.323	6.7	6.8	7.1	7.68

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station CHOH0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	CONVERTED PH, LAB, STANDARD UNITS	01/10/73-12/07/95	12	6.9	6.913	7.8	6.7	0.111	0.334	6.7	6.8	7.1	7.68
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/73-12/07/95	12	0.126	0.122	0.2	0.016	0.003	0.059	0.023	0.079	0.158	0.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/73-12/07/95	12	28.5	33.25	90.	22.	328.205	18.116	23.2	26.	31.	72.9
00500	RESIDUE, TOTAL (MG/L)	07/02/79-12/07/95	2	96.	96.	111.	81.	450.	21.213	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/02/79-12/07/95	2	20.	20.	28.	12.	128.	11.314	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	07/02/79-12/07/95	2	76.	76.	83.	69.	98.	9.899	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/07/95	12 ##	2.5	2.708	6.	0.5	2.248	1.499	0.65	2.125	2.875	5.7
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/07/95	12 ##	2.5	2.125	3.	0.5	0.688	0.829	0.65	1.25	2.5	3.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/07/95	12 ##	2.5	1.958	3.	0.5	1.021	1.01	0.5	0.625	2.5	3.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-10/04/95	11 ##	0.04	0.042	0.08	0.02	0.001	0.025	0.02	0.02	0.07	0.08
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	11	0.01	0.018	0.06	0.005	0.	0.017	0.005	0.005	0.03	0.054
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	11	1.07	0.947	1.38	0.44	0.103	0.321	0.462	0.59	1.2	1.36
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-10/04/95	11	0.2	0.268	0.6	0.05	0.024	0.155	0.08	0.2	0.3	0.58
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-10/04/95	11	0.1	0.077	0.1	0.05	0.001	0.026	0.05	0.05	0.1	0.1
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-05/06/92	11	0.01	0.018	0.05	0.005	0.	0.016	0.005	0.005	0.03	0.048
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/07/95	9	1.9	2.111	3.6	1.4	0.499	0.706	1.4	1.55	2.6	3.6
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-12/07/95	12	36.	37.	42.	34.	9.091	3.015	34.	34.	39.5	42.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/82-12/07/95	12	19.5	21.333	38.	14.	55.152	7.426	14.6	16.5	21.	37.1
00945	SULFATE, TOTAL (MG/L AS SO4)	11/19/81-12/07/95	3	6.	6.333	7.	6.	0.333	0.577	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	10/04/88-03/03/93	3 ##	0.05	0.077	0.13	0.05	0.002	0.046	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-12/02/92	10	10.25	10.59	13.	6.4	3.968	1.992	6.71	9.725	12.625	13.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	7 ##	50.	57.143	100.	50.	357.143	18.898	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	7 ##	1.699	1.742	2.	1.699	0.013	0.114	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			55.204								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station CHOH0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-10/04/95	10	11.65	11.33	21.5	0.	62.258	7.89	0.25	2.875	19.575	21.39
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/26/82-04/07/92	10	2.9	9.11	54.	0.6	277.334	16.653	0.61	1.675	7.15	50.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-10/04/95	8	151.	287.375	1226.	108.	145602.268	381.579	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/12/89-12/07/95	2	130.	130.	137.	123.	98.	9.899	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/06/72-09/25/91	10	11.05	11.07	14.1	8.	5.273	2.296	8.11	9.1	13.95	14.1
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/07/95	10	1.5	1.6	3.	1.	0.489	0.699	1.	1.	2.	2.9
00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/07/95	10	10.5	10.7	24.	3.	35.789	5.982	3.1	5.5	13.25	23.
00400p	PH (STANDARD UNITS)	07/06/72-10/04/95	8	7.7	7.613	7.9	7.3	0.038	0.196	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	07/06/72-10/04/95	8	7.7	7.573	7.9	7.3	0.04	0.2	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-10/04/95	8	0.02	0.027	0.05	0.013	0.	0.013	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/10/73-12/07/95	10	6.8	6.79	7.1	6.5	0.028	0.166	6.52	6.7	6.85	7.09
00403	CONVERTED PH, LAB, STANDARD UNITS	01/10/73-12/07/95	10	6.8	6.762	7.1	6.5	0.029	0.169	6.52	6.7	6.85	7.09
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/73-12/07/95	10	0.158	0.173	0.316	0.079	0.004	0.065	0.081	0.144	0.2	0.305
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/73-12/07/95	10	25.	25.4	32.	20.	16.489	4.061	20.	21.5	29.	31.7
00500	RESIDUE, TOTAL (MG/L)	07/02/79-12/07/95	10	97.5	175.1	670.	76.	33561.656	183.198	76.2	81.	197.25	629.1
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/02/79-12/07/95	10	28.5	32.2	70.	6.	407.956	20.198	7.	16.75	45.5	69.2
00510	RESIDUE, TOTAL FIXED (MG/L)	07/02/79-12/07/95	10	80.5	142.9	600.	38.	27997.433	167.324	40.2	63.75	158.5	559.9
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/07/95	10	3.	22.55	168.	0.5	2673.136	51.702	0.55	1.75	18.75	153.6
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/07/95	9	1.	1.444	4.	0.5	1.653	1.286	0.5	0.5	2.5	4.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/07/95	10	1.5	19.7	151.	0.5	2184.622	46.74	0.5	0.875	16.25	138.2
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-10/04/95	10 ##	0.035	0.069	0.16	0.02	0.004	0.06	0.02	0.02	0.143	0.159
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	11 ##	0.005	0.012	0.03	0.005	0.	0.009	0.005	0.005	0.02	0.028
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	11	1.04	1.028	1.55	0.5	0.068	0.262	0.566	0.87	1.14	1.486
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-10/04/95	11	0.3	0.418	1.1	0.1	0.086	0.293	0.12	0.2	0.6	1.02
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-10/04/95	11 ##	0.05	0.073	0.2	0.05	0.002	0.047	0.05	0.05	0.1	0.18
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-05/06/92	11	0.01	0.021	0.08	0.005	0.001	0.022	0.005	0.01	0.03	0.072
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/07/95	10	3.3	3.38	6.6	1.7	1.913	1.383	1.75	2.425	3.95	6.38

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station CHOH0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-12/07/95	10	36.	51.6	158.	28.	1610.489	40.131	28.4	33.5	50.	150.2
00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/82-12/07/95	8	23.5	64.5	341.	12.	12668.857	112.556	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	11/19/81-12/07/95	8	8.	7.125	9.	4.	2.982	1.727	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	10/04/88-03/03/93	10 ##	0.07	0.08	0.12	0.05	0.001	0.033	0.05	0.05	0.113	0.12
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-12/02/92	11	11.5	10.936	13.9	7.	5.233	2.287	7.08	8.5	12.5	13.72
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	1	200.	200.	200.	200.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	1	2.301	2.301	2.301	2.301	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			200.								

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Annual Analysis for 1990 - Station CHOH0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-10/04/95	11	5.7	9.091	22.4	1.	57.965	7.613	1.26	2.6	18.2	21.72
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/26/82-04/07/92	12	9.95	25.767	179.	3.	2422.19	49.216	3.06	5.075	18.55	136.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-10/04/95	1	493.	493.	493.	493.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/12/89-12/07/95	11	126.	126.091	147.	110.	122.691	11.077	111.	117.	135.	145.4
00300	OXYGEN, DISSOLVED MG/L	07/06/72-09/25/91	11	10.9	11.118	13.3	8.8	2.99	1.729	8.82	9.7	12.8	13.28
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/07/95	12	1.	1.375	3.	0.5	0.506	0.711	0.65	1.	2.	2.7
00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/07/95	12	7.	7.792	18.	0.5	33.339	5.774	0.65	3.	11.75	17.7
00400p	PH (STANDARD UNITS)	07/06/72-10/04/95	6	7.25	7.217	7.8	6.6	0.21	0.458	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	07/06/72-10/04/95	6	7.247	7.027	7.8	6.6	0.253	0.503	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-10/04/95	6	0.057	0.094	0.251	0.016	0.009	0.092	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/10/73-12/07/95	12	6.7	6.683	6.9	6.4	0.031	0.175	6.4	6.525	6.8	6.9
00403	CONVERTED PH, LAB, STANDARD UNITS	01/10/73-12/07/95	12	6.7	6.65	6.9	6.4	0.032	0.178	6.4	6.525	6.8	6.9
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/73-12/07/95	12	0.2	0.224	0.398	0.126	0.009	0.097	0.126	0.158	0.3	0.398
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/73-12/07/95	12	26.	26.25	33.	18.	16.205	4.025	19.5	23.5	28.5	32.7
00500	RESIDUE, TOTAL (MG/L)	07/02/79-12/07/95	11	90.	122.636	295.	74.	5505.855	74.201	74.8	84.	124.	284.4
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/02/79-12/07/95	11	23.	24.364	41.	11.	83.255	9.124	11.4	18.	33.	39.6
00510	RESIDUE, TOTAL FIXED (MG/L)	07/02/79-12/07/95	11	72.	98.273	262.	50.	4803.818	69.31	50.4	67.	83.	251.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/07/95	12	6.5	18.625	148.	0.5	1684.96	41.048	0.65	3.25	11.75	108.7
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/07/95	12	2.	3.542	20.	0.5	28.339	5.323	0.65	1.	3.75	15.2
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/07/95	12	5.	15.208	128.	0.5	1279.112	35.765	0.5	0.875	8.75	93.8
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-10/04/95	12 ##	0.02	0.039	0.2	0.02	0.003	0.052	0.02	0.02	0.035	0.155
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	12 ##	0.008	0.012	0.05	0.005	0.	0.013	0.005	0.005	0.01	0.041
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	12	1.08	1.088	1.65	0.41	0.136	0.369	0.467	0.873	1.413	1.596
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-10/04/95	12	0.3	0.392	1.	0.1	0.074	0.271	0.13	0.2	0.55	0.94
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-10/04/95	12 ##	0.05	0.075	0.2	0.05	0.002	0.045	0.05	0.05	0.1	0.17
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-05/06/92	12	0.01	0.023	0.15	0.005	0.002	0.041	0.005	0.005	0.018	0.117
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/07/95	12	2.3	3.117	5.9	1.3	2.858	1.691	1.33	1.75	4.725	5.84
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-12/07/95	12	38.	39.167	52.	32.	37.424	6.118	32.	34.5	43.	50.8
00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/82-12/07/95	12	14.5	25.333	130.	12.	1103.152	33.214	12.	13.25	20.25	98.8
00945	SULFATE, TOTAL (MG/L AS SO4)	11/19/81-12/07/95	12	5.5	6.083	9.	5.	2.265	1.505	5.	5.	6.75	9.
00951	FLUORIDE, TOTAL (MG/L AS F)	10/04/88-03/03/93	12 ##	0.05	0.067	0.15	0.025	0.001	0.038	0.025	0.05	0.1	0.138
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-12/02/92	12	13.2	12.683	15.	7.7	4.209	2.052	8.69	11.6	14.25	14.79

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station CHOH0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-10/04/95	11	8.8	12.236	24.4	3.	71.297	8.444	3.	5.3	21.4	24.04
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/26/82-04/07/92	12	4.85	21.992	186.	2.1	2712.303	52.08	2.22	3.	14.575	137.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-10/04/95	2	134.	134.	141.	127.	98.	9.899	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station CHOH0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/12/89-12/07/95	12	126.	128.583	157.	93.	280.629	16.752	99.6	121.25	143.75	153.7
00300	OXYGEN, DISSOLVED MG/L	07/06/72-09/25/91	9	9.5	10.356	14.5	7.2	9.403	3.066	7.2	7.65	13.9	14.5
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/07/95	12	2.5	2.667	5.	1.	2.061	1.435	1.	1.25	3.75	5.
00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/07/95	12	7.	8.75	27.	3.	44.386	6.662	3.	4.	11.5	22.8
00400p	PH (STANDARD UNITS)	07/06/72-10/04/95	10	7.25	7.18	8.	6.2	0.231	0.48	6.27	6.9	7.425	7.95
00400p	CONVERTED PH (STANDARD UNITS)	07/06/72-10/04/95	10	7.225	6.912	8.	6.2	0.31	0.557	6.27	6.9	7.425	7.95
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-10/04/95	10	0.06	0.122	0.631	0.01	0.034	0.183	0.012	0.038	0.126	0.58
00403	PH, LAB, STANDARD UNITS SU	01/10/73-12/07/95	11	6.8	6.845	7.3	6.6	0.047	0.216	6.6	6.7	7.	7.26
00403	CONVERTED PH, LAB, STANDARD UNITS	01/10/73-12/07/95	11	6.8	6.803	7.3	6.6	0.049	0.221	6.6	6.7	7.	7.26
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/73-12/07/95	11	0.158	0.157	0.251	0.05	0.004	0.066	0.056	0.1	0.2	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/73-12/07/95	11	23.	23.909	30.	16.	23.891	4.888	16.2	21.	28.	30.
00500	RESIDUE, TOTAL (MG/L)	07/02/79-12/07/95	12	92.	104.167	238.	73.	1840.879	42.905	76.6	90.25	99.5	198.4
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/02/79-12/07/95	12	24.	25.75	40.	18.	40.568	6.369	18.6	20.5	29.75	37.9
00510	RESIDUE, TOTAL FIXED (MG/L)	07/02/79-12/07/95	12	68.	78.417	198.	49.	1521.356	39.005	51.7	62.	78.	165.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/07/95	12	3.	18.625	178.	1.5	2531.688	50.316	1.5	1.75	9.25	128.2
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/07/95	12 ##	1.5	3.083	19.	0.5	25.674	5.067	0.65	1.	2.5	14.2
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/07/95	12	2.5	16.375	159.	1.5	2024.597	44.996	1.5	1.625	7.5	114.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-10/04/95	12 ##	0.02	0.029	0.09	0.02	0.	0.021	0.02	0.02	0.035	0.075
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	12 ##	0.005	0.01	0.05	0.005	0.	0.013	0.005	0.005	0.009	0.038
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	12	1.03	0.998	1.67	0.21	0.197	0.444	0.306	0.615	1.353	1.604
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-10/04/95	12	0.3	0.35	0.9	0.2	0.039	0.198	0.2	0.2	0.4	0.78
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-10/04/95	12 ##	0.05	0.071	0.2	0.05	0.002	0.045	0.05	0.05	0.088	0.17
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-05/06/92	12	0.01	0.018	0.1	0.005	0.001	0.026	0.005	0.006	0.018	0.076
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/07/95	12	2.25	2.583	5.2	1.	1.623	1.274	1.09	1.525	3.375	4.96
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-12/07/95	12	36.	42.167	86.	34.	249.788	15.805	34.	34.	38.	78.8
00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/82-12/07/95	12	15.	15.917	24.	10.	17.538	4.188	10.3	13.25	19.	23.4
00945	SULFATE, TOTAL (MG/L AS SO4)	11/19/81-12/07/95	12	6.	6.417	12.	4.	4.447	2.109	4.3	5.	7.	10.8
00951	FLUORIDE, TOTAL (MG/L AS F)	10/04/88-03/03/93	10 ##	0.085	0.092	0.15	0.05	0.002	0.045	0.05	0.05	0.133	0.149
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-12/02/92	12	12.85	12.325	15.8	7.	7.175	2.679	7.84	10.1	14.675	15.77
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	9	230.	1512.778	9200.	20.	8649631.944	2941.026	20.	127.5	1500.	9200.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	9	2.362	2.569	3.964	1.301	0.671	0.819	1.301	1.988	3.175	3.964
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			370.543								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CHOH0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-10/04/95	13	8.7	10.469	24.5	0.8	52.371	7.237	1.56	4.75	17.4	22.58
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/26/82-04/07/92	4	3.45	3.85	6.1	2.4	2.51	1.584	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-10/04/95	13	134.	137.385	156.	125.	97.09	9.853	125.4	131.	142.5	156.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/12/89-12/07/95	13	130.	131.692	154.	119.	114.897	10.719	119.4	122.5	139.5	151.2
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/07/95	13	1.	1.385	3.	1.	0.423	0.65	1.	1.	2.	2.6
00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/07/95	13	6.	7.154	19.	0.5	25.933	5.092	0.5	4.	10.5	16.2
00400p	PH (STANDARD UNITS)	07/06/72-10/04/95	13	7.3	7.254	7.7	6.6	0.101	0.318	6.64	7.15	7.45	7.66
00400p	CONVERTED PH (STANDARD UNITS)	07/06/72-10/04/95	13	7.3	7.129	7.7	6.6	0.118	0.343	6.64	7.15	7.45	7.66
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-10/04/95	13	0.05	0.074	0.251	0.02	0.005	0.07	0.022	0.036	0.071	0.231
00403	PH, LAB, STANDARD UNITS SU	01/10/73-12/07/95	13	7.1	7.1	8.5	5.9	0.367	0.606	6.1	6.85	7.35	8.1
00403	CONVERTED PH, LAB, STANDARD UNITS	01/10/73-12/07/95	13	7.1	6.722	8.5	5.9	0.521	0.722	6.1	6.85	7.35	8.1
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/73-12/07/95	13	0.079	0.19	1.259	0.003	0.113	0.336	0.015	0.045	0.142	0.915
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/73-12/07/95	13	27.	27.308	35.	21.	13.564	3.683	22.2	25.	29.5	33.8
00500	RESIDUE, TOTAL (MG/L)	07/02/79-12/07/95	13	93.	93.154	109.	73.	117.641	10.846	76.2	84.	102.5	107.4
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/02/79-12/07/95	13	25.	25.846	37.	14.	48.474	6.962	15.2	20.	31.5	36.2
00510	RESIDUE, TOTAL FIXED (MG/L)	07/02/79-12/07/95	13	66.	67.308	84.	49.	81.564	9.031	51.8	63.	73.	81.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/07/95	12	2.	2.667	8.	1.	4.015	2.004	1.	1.5	3.	7.1
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/07/95	12	1.	1.	2.	0.	0.364	0.603	0.	0.625	1.5	1.85
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/07/95	12	1.75	2.083	6.	0.	2.583	1.607	0.3	1.	2.75	5.4

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Annual Analysis for 1992 - Station CHOH0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-10/04/95	12 ##	0.02	0.02	0.02	0.02	0.	0.	0.02	0.02	0.02	0.02
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	13 ##	0.005	0.006	0.01	0.005	0.	0.002	0.005	0.005	0.005	0.01
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	13	1.25	1.25	1.85	0.84	0.091	0.301	0.84	1.005	1.465	1.738
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-10/04/95	13	0.2	0.223	0.4	0.1	0.007	0.083	0.1	0.2	0.3	0.36
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-10/04/95	13 ##	0.05	0.062	0.1	0.05	0.	0.022	0.05	0.05	0.075	0.1
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-05/06/92	5 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/07/95	13	2.8	3.369	7.9	0.5	4.941	2.223	0.82	1.8	4.15	7.74
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-12/07/95	13	41.	41.846	56.	36.	23.474	4.845	36.8	39.	43.	51.2
00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/82-12/07/95	13	15.	15.538	19.	13.	4.603	2.145	13.	13.5	17.5	19.
00945	SULFATE, TOTAL (MG/L AS SO4)	11/19/81-12/07/95	13	5.	5.692	11.	5.	2.731	1.653	5.	5.	6.	9.
00951	FLUORIDE, TOTAL (MG/L AS F)	10/04/88-03/03/93	11 ##	0.05	0.105	0.25	0.05	0.007	0.082	0.05	0.05	0.15	0.25
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-12/02/92	13	14.	13.6	15.8	10.8	2.612	1.616	11.16	11.8	14.9	15.68
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	12	80.5	1150.	9200.	9.	7507336.545	2739.952	21.3	50.	200.	7550.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	12	1.893	2.149	3.964	0.954	0.704	0.839	1.178	1.699	2.301	3.845
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			140.806								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/06/72-10/04/95	8 ##	0.005	0.008	0.02	0.005	0.	0.005	**	**	**	**

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Annual Analysis for 1993 - Station CHOH0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-10/04/95	8	14.3	14.5	24.5	5.3	62.763	7.922	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-10/04/95	8	140.5	171.125	318.	113.	5909.839	76.875	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/12/89-12/07/95	9	128.	168.778	311.	99.	6497.694	80.608	99.	106.	253.5	311.
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/07/95	9	1.	2.111	6.	1.	2.861	1.691	1.	1.	3.	6.
00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/07/95	9	12.	13.556	36.	5.	94.278	9.71	5.	6.5	17.5	36.
00400p	PH (STANDARD UNITS)	07/06/72-10/04/95	8	6.95	6.9	7.5	6.4	0.171	0.414	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	07/06/72-10/04/95	8	6.925	6.743	7.5	6.4	0.2	0.447	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-10/04/95	8	0.119	0.181	0.398	0.032	0.023	0.151	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/10/73-12/07/95	9	7.	6.833	7.2	6.4	0.095	0.308	6.4	6.55	7.1	7.2
00403	CONVERTED PH, LAB, STANDARD UNITS	01/10/73-12/07/95	9	7.	6.739	7.2	6.4	0.105	0.324	6.4	6.55	7.1	7.2
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/73-12/07/95	9	0.1	0.183	0.398	0.063	0.015	0.124	0.063	0.082	0.284	0.398
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/73-12/07/95	10	21.5	23.	35.	16.	28.	5.292	16.3	20.5	25.75	34.3
00500	RESIDUE, TOTAL (MG/L)	07/02/79-12/07/95	10	122.5	166.9	467.	83.	13622.322	116.715	83.1	88.5	208.75	444.1
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/02/79-12/07/95	10	28.	28.6	38.	19.	45.156	6.72	19.	22.75	34.	37.9
00510	RESIDUE, TOTAL FIXED (MG/L)	07/02/79-12/07/95	10	94.	138.3	430.	63.	12548.678	112.021	63.1	64.75	174.5	407.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/07/95	10	15.5	41.2	148.	1.5	2432.567	49.321	1.5	3.375	72.25	141.4
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/07/95	10	2.	5.5	18.	1.	33.111	5.754	1.	1.375	9.25	17.2
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/07/95	10	14.	36.	130.	1.5	1878.611	43.343	1.5	2.625	63.	124.2
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-10/04/95	8	0.04	0.085	0.25	0.02	0.007	0.086	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	8	0.01	0.013	0.03	0.	0.	0.01	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	8	1.2	1.134	1.92	0.	0.386	0.622	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-10/04/95	8	0.35	0.463	1.1	0.2	0.108	0.329	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-10/04/95	8 ##	0.05	0.081	0.2	0.05	0.003	0.053	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/07/95	10	4.55	4.66	9.	1.4	7.587	2.754	1.4	2.	7.125	8.94
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-12/07/95	10	38.	39.3	52.	32.	45.789	6.767	32.	33.5	44.25	51.3
00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/82-12/07/95	9	13.	23.667	69.	10.	491.	22.159	10.	10.5	36.5	69.
00945	SULFATE, TOTAL (MG/L AS SO4)	11/19/81-12/07/95	9	7.	6.667	9.	4.	2.75	1.658	4.	5.5	8.	9.
00951	FLUORIDE, TOTAL (MG/L AS F)	10/04/88-03/03/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	7	300.	2078.571	8000.	50.	10718214.286	3273.868	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	7	2.477	2.675	3.903	1.699	0.706	0.84	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			472.783								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/06/72-10/04/95	8	0.02	0.026	0.08	0.005	0.001	0.025	**	**	**	**

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Annual Analysis for 1994 - Station CHOH0129

Parameter		Period of Record	Obs		Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-10/04/95	8		12.7	14.263	23.2	7.	31.383	5.602	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-10/04/95	8		148.	146.625	162.	132.	106.554	10.322	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/12/89-12/07/95	9		135.	142.889	224.	118.	1017.111	31.892	118.	126.5	144.5	224.
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/07/95	9		1.	1.044	2.	0.5	0.25	0.5	0.5	0.5	1.3	2.
00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/07/95	9		9.	8.667	11.	6.	3.	1.732	6.	7.	10.	11.
00400p	PH (STANDARD UNITS)	07/06/72-10/04/95	8		7.45	7.325	7.8	6.5	0.194	0.44	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	07/06/72-10/04/95	8		7.425	7.102	7.8	6.5	0.25	0.5	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-10/04/95	8		0.038	0.079	0.316	0.016	0.01	0.101	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/10/73-12/07/95	9		6.6	6.7	7.2	6.4	0.088	0.296	6.4	6.5	6.95	7.2
00403	CONVERTED PH, LAB, STANDARD UNITS	01/10/73-12/07/95	9		6.6	6.63	7.2	6.4	0.093	0.305	6.4	6.5	6.95	7.2
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/73-12/07/95	9		0.251	0.234	0.398	0.063	0.013	0.112	0.063	0.131	0.316	0.398
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/73-12/07/95	9		25.	25.	34.	20.	17.	4.123	20.	22.	26.	34.
00500	RESIDUE, TOTAL (MG/L)	07/02/79-12/07/95	9		95.	101.778	144.	83.	474.194	21.776	83.	84.	121.	144.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/02/79-12/07/95	9		25.	25.556	38.	16.	47.028	6.858	16.	20.	30.5	38.
00510	RESIDUE, TOTAL FIXED (MG/L)	07/02/79-12/07/95	9		68.	76.222	116.	58.	339.444	18.424	58.	64.	87.	116.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/07/95	9		3.	5.389	20.	1.5	36.924	6.076	1.5	1.5	7.	20.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/07/95	9		1.5	1.556	3.	1.	0.403	0.635	1.	1.	1.75	3.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/07/95	9		2.	4.333	17.	1.5	26.875	5.184	1.5	1.5	5.5	17.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-10/04/95	9	##	0.02	0.068	0.29	0.02	0.009	0.094	0.02	0.02	0.1	0.29
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	9		0.01	0.012	0.03	0.005	0.	0.008	0.005	0.005	0.015	0.03
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	9		1.4	1.32	1.79	0.91	0.077	0.278	0.91	1.04	1.48	1.79
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-10/04/95	9		0.3	0.367	0.6	0.2	0.015	0.122	0.2	0.3	0.45	0.6
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-10/04/95	9	##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/07/95	9		2.1	2.344	3.2	1.5	0.408	0.639	1.5	1.85	3.05	3.2
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-12/07/95	9		37.	35.444	40.	24.	26.778	5.175	24.	32.5	39.5	40.
00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/82-12/07/95	9		18.	21.556	48.	13.	120.278	10.967	13.	15.	25.	48.
00945	SULFATE, TOTAL (MG/L AS SO4)	11/19/81-12/07/95	9		5.	5.333	7.	4.	1.	1.	4.	4.5	6.	7.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	9		200.	227.778	600.	50.	33819.444	183.901	50.	50.	350.	600.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	9		2.301	2.206	2.778	1.699	0.17	0.412	1.699	1.699	2.54	2.778
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =				160.831								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/06/72-10/04/95	9	##	0.005	0.01	0.03	0.005	0.	0.009	0.005	0.005	0.015	0.03

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station CHOH0129

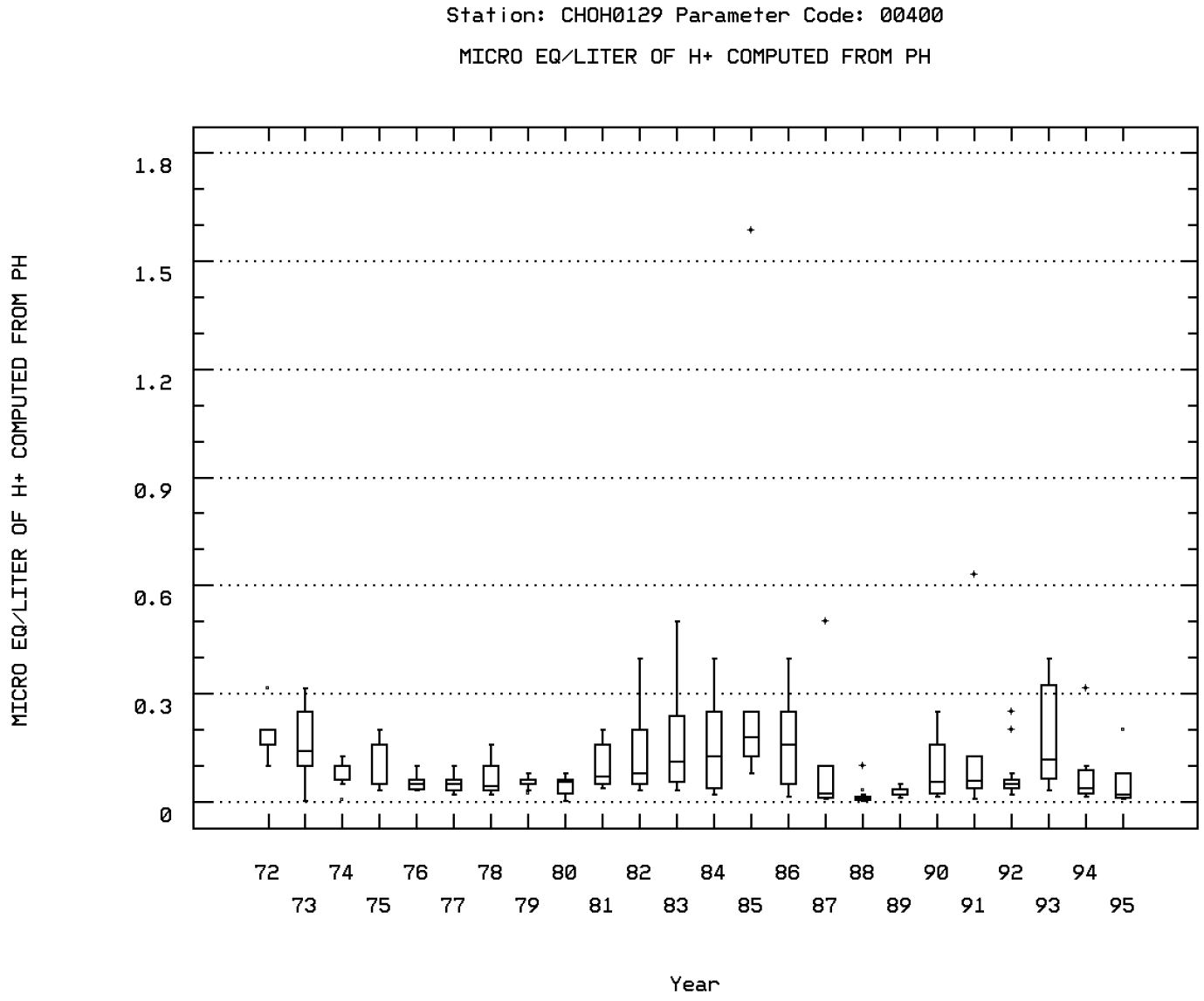
Parameter		Period of Record	Obs		Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-10/04/95	9		11.1	12.144	23.9	2.	58.788	7.667	2.	4.25	17.95	23.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-10/04/95	9		170.	211.444	484.	134.	11974.528	109.428	134.	154.5	229.5	484.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/12/89-12/07/95	10		167.5	203.	458.	132.	9527.778	97.61	132.8	149.	210.25	439.3
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/07/95	10		1.35	1.41	2.5	0.5	0.568	0.753	0.5	0.5	2.075	2.48
00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/07/95	10		8.5	9.35	15.	2.5	14.114	3.757	2.85	7.5	12.5	14.9
00400p	PH (STANDARD UNITS)	07/06/72-10/04/95	9		7.7	7.511	8.	6.7	0.209	0.457	6.7	7.1	7.9	8.
00400p	CONVERTED PH (STANDARD UNITS)	07/06/72-10/04/95	9		7.7	7.283	8.	6.7	0.267	0.517	6.7	7.1	7.9	8.
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-10/04/95	9		0.02	0.052	0.2	0.01	0.004	0.062	0.01	0.013	0.079	0.2
00403	PH, LAB, STANDARD UNITS SU	01/10/73-12/07/95	10		6.95	6.98	7.4	6.6	0.071	0.266	6.61	6.775	7.225	7.39
00403	CONVERTED PH, LAB, STANDARD UNITS	01/10/73-12/07/95	10		6.947	6.911	7.4	6.6	0.076	0.275	6.61	6.775	7.225	7.39
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/73-12/07/95	10		0.113	0.123	0.251	0.04	0.005	0.069	0.041	0.06	0.169	0.246
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/73-12/07/95	10		26.5	26.6	35.	20.	25.822	5.082	20.1	22.5	29.	35.
00500	RESIDUE, TOTAL (MG/L)	07/02/79-12/07/95	10		112.	126.7	243.	82.	2455.789	49.556	83.1	94.5	143.75	236.9
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/02/79-12/07/95	10		30.	27.45	42.	2.5	135.914	11.658	4.15	19.75	35.25	41.7
00510	RESIDUE, TOTAL FIXED (MG/L)	07/02/79-12/07/95	10		81.5	99.3	209.	61.	2292.678	47.882	61.1	63.5	132.5	202.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/07/95	10		4.	8.05	24.	1.5	72.969	8.542	1.5	1.5	17.	23.6
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/07/95	10	##	1.5	2.25	5.	1.5	1.681	1.296	1.5	1.5	3.25	4.9
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/07/95	10		3.	6.4	20.	1.5	47.489	6.891	1.5	1.5	13.5	19.5
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-10/04/95	8		0.05	0.049	0.11	0.02	0.001	0.03	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	8		0.01	0.011	0.02	0.01	0.	0.004	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station CHOH0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	8	1.055	1.124	1.55	0.77	0.099	0.314	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-10/04/95	8	0.4	0.363	0.6	0.1	0.026	0.16	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-10/04/95	8 ##	0.075	0.075	0.1	0.05	0.001	0.027	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/07/95	10	4.15	4.13	6.2	2.	2.673	1.635	2.02	2.5	5.625	6.15
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-12/07/95	10	42.	44.2	57.	29.	72.844	8.535	29.8	39.25	52.5	56.7
00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/82-12/07/95	10	21.5	33.9	117.	15.	989.211	31.452	15.2	17.75	37.75	110.8
00945	SULFATE, TOTAL (MG/L AS SO4)	11/19/81-12/07/95	10	6.	6.7	10.	5.	2.456	1.567	5.	5.75	8.	9.8
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	9	200.	877.778	4500.	50.	2358819.444	1535.845	50.	75.	1350.	4500.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	9	2.301	2.402	3.653	1.699	0.482	0.695	1.699	1.849	2.982	3.653
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			252.284								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/06/72-10/04/95	8	0.02	0.024	0.04	0.01	0.	0.009	**	**	**	**

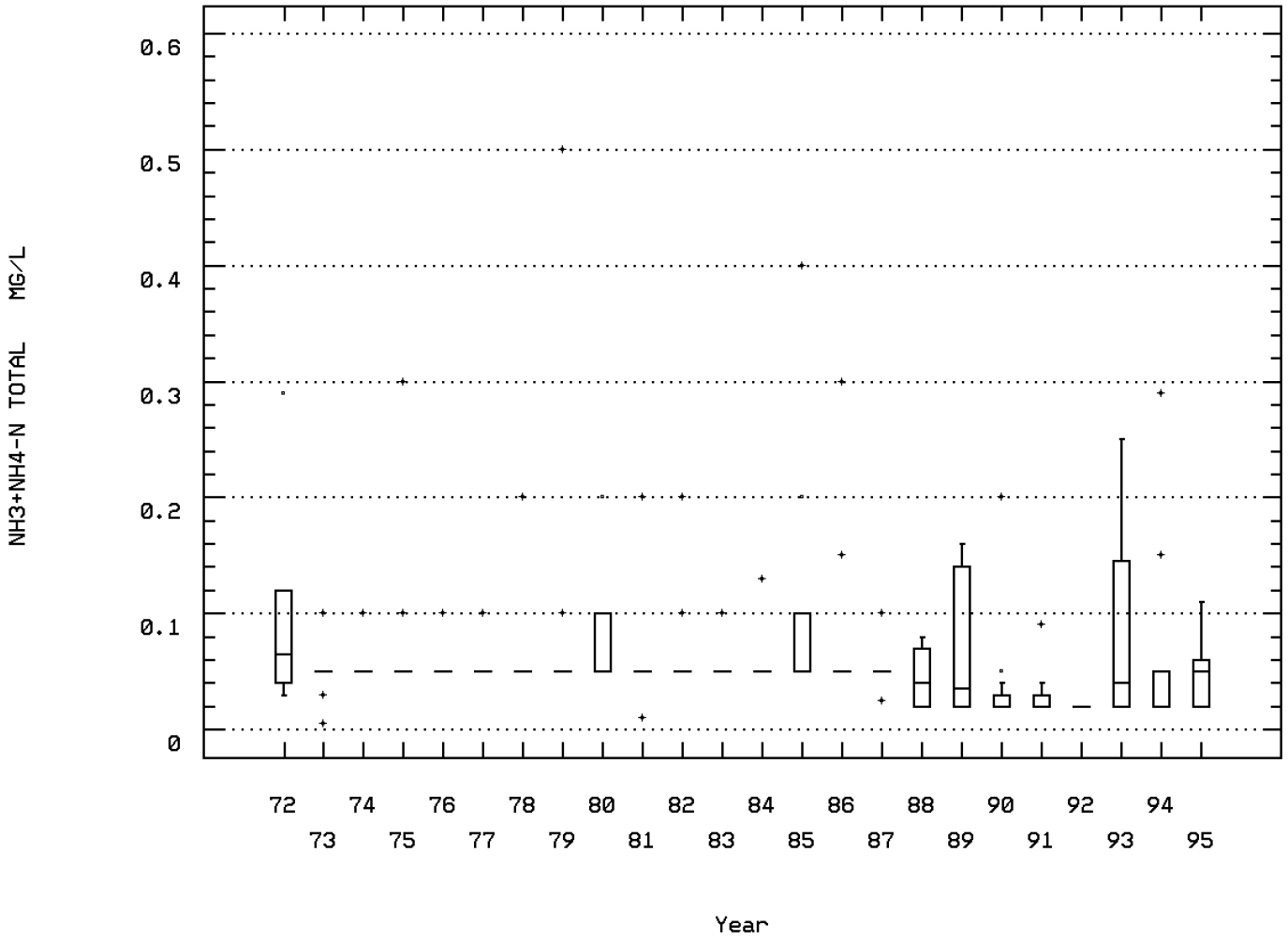
** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot



ROUTE 193 BRIDGE

Station: CHOH0129 Parameter Code: 00610

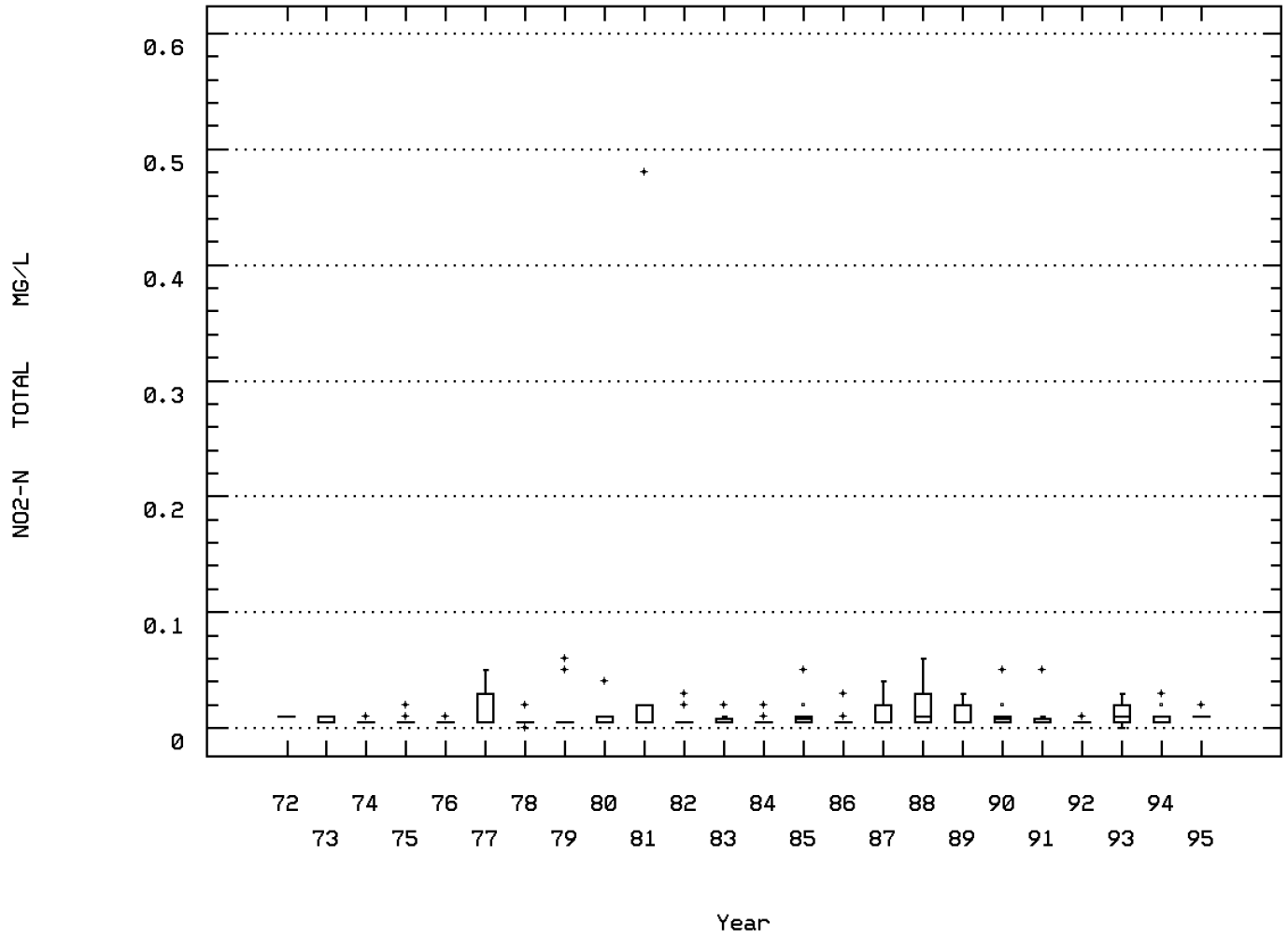
NITROGEN, AMMONIA, TOTAL (MG/L AS N)



ROUTE 193 BRIDGE

Station: CHOH0129 Parameter Code: 00615

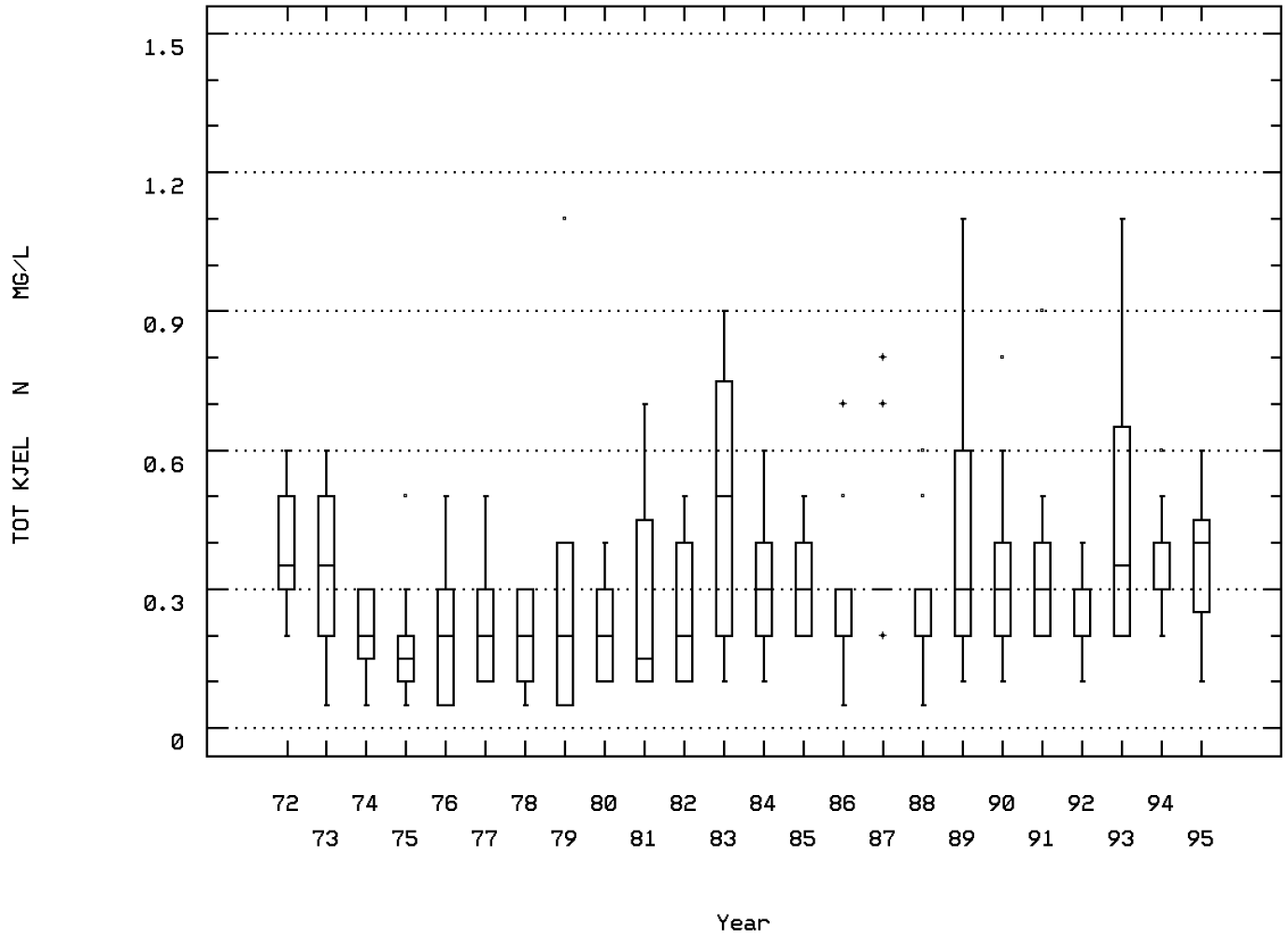
NITRITE NITROGEN, TOTAL (MG/L AS N)



ROUTE 193 BRIDGE

Station: CHOH0129 Parameter Code: 00625

NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)



ROUTE 193 BRIDGE

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-10/04/95	58	18.75	18.159	28.	2.3	29.195	5.403	11.46	14.85	22.15	25.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/26/82-04/07/92	26	5.65	43.192	612.	0.7	15089.442	122.839	1.79	3.5	17.425	127.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-10/04/95	35	126.	472.371	12310.	54.	4243529.534	2059.983	83.6	110.	142.	171.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/12/89-12/07/95	17	132.	140.529	246.	93.	1336.765	36.562	97.8	121.5	156.	200.4
00300	OXYGEN, DISSOLVED MG/L	07/06/72-09/25/91	48	8.6	8.704	11.8	7.2	0.906	0.952	7.49	8.	9.3	9.75
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/07/95	43	1.	1.447	6.	0.5	1.392	1.18	0.5	1.	2.	3.6
00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/07/95	43	11.	12.616	36.	0.5	54.998	7.416	5.	8.	15.	25.
00400	PH (STANDARD UNITS)	07/06/72-10/04/95	58	7.15	7.202	8.5	5.8	0.278	0.527	6.7	6.8	7.5	7.81
00400	CONVERTED PH (STANDARD UNITS)	07/06/72-10/04/95	58	7.147	6.892	8.5	5.8	0.376	0.613	6.7	6.8	7.5	7.81
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-10/04/95	58	0.071	0.128	1.585	0.003	0.051	0.226	0.016	0.032	0.158	0.2
00403	PH, LAB, STANDARD UNITS SU	01/10/73-12/07/95	36	6.8	6.839	7.4	6.2	0.11	0.331	6.3	6.625	7.075	7.3
00403	CONVERTED PH, LAB, STANDARD UNITS	01/10/73-12/07/95	36	6.8	6.714	7.4	6.2	0.126	0.355	6.3	6.625	7.075	7.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/73-12/07/95	36	0.158	0.193	0.631	0.04	0.026	0.16	0.05	0.085	0.238	0.501
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/73-12/07/95	37	29.	27.568	38.	16.	33.474	5.786	17.8	23.	32.	35.
00500	RESIDUE, TOTAL (MG/L)	07/02/79-12/07/95	22	99.	118.864	308.	69.	3721.076	61.001	79.5	84.	120.5	238.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/02/79-12/07/95	22	25.	26.818	42.	11.	92.346	9.61	14.5	18.	37.25	41.4
00510	RESIDUE, TOTAL FIXED (MG/L)	07/02/79-12/07/95	22	71.5	92.045	266.	38.	3092.712	55.612	53.1	65.5	93.25	199.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/07/95	44	5.	34.943	240.	1.	4045.77	63.606	1.75	2.5	19.75	154.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/07/95	44	2.5	5.636	28.	0.	58.132	7.624	1.	1.5	6.25	19.5
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/07/95	44	3.	29.852	212.	0.5	3135.542	55.996	1.	2.125	16.5	131.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-10/04/95	60 ##	0.05	0.068	0.5	0.02	0.006	0.077	0.02	0.033	0.05	0.127
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	60 ##	0.005	0.009	0.06	0.	0.	0.01	0.005	0.005	0.01	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	55	0.6	0.655	1.4	0.	0.066	0.257	0.396	0.5	0.84	0.908
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-10/04/95	60	0.3	0.332	1.1	0.05	0.049	0.222	0.1	0.2	0.4	0.5
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-10/04/95	42 ##	0.05	0.081	0.3	0.02	0.003	0.056	0.05	0.05	0.1	0.185
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-05/06/92	33	0.01	0.028	0.15	0.005	0.001	0.036	0.005	0.01	0.025	0.1
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/07/95	42	4.25	4.829	16.	0.5	8.399	2.898	1.86	2.6	6.05	9.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-12/07/95	25	42.	47.08	158.	32.	580.493	24.093	33.2	38.	46.5	57.2
00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/82-12/07/95	36	14.	14.583	23.	7.	19.279	4.391	8.7	11.	18.	21.
00945	SULFATE, TOTAL (MG/L AS SO4)	11/19/81-12/07/95	19	6.	6.158	10.	4.	2.585	1.608	4.	5.	7.	9.
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-12/02/92	23	11.	11.243	15.7	7.	6.369	2.524	7.34	9.6	14.	14.8
01034	CHROMIUM, TOTAL (UG/L AS CR)	08/02/72-07/06/94	5 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	08/02/72-07/06/94	4 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	08/02/72-07/06/94	5	20.	19.	30.	5.	130.	11.402	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	49	300.	1822.51	24000.	20.	24085002.088	4907.647	50.	75.	765.	4600.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	49	2.477	2.497	4.38	1.301	0.578	0.76	1.699	1.849	2.873	3.663
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			314.349								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	07/06/72-06/11/79	18 ##	0.05	0.061	0.1	0.05	0.	0.021	0.05	0.05	0.063	0.1
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/06/72-10/04/95	26	0.02	0.027	0.11	0.005	0.001	0.026	0.005	0.009	0.05	0.059

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-10/04/95	89	4.1	4.964	12.8	0.	9.594	3.097	1.	2.8	7.05	9.8
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/26/82-04/07/92	40	6.3	12.423	61.	0.6	213.765	14.621	2.51	3.375	16.275	36.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-10/04/95	55	134.	189.618	1226.	70.	28202.648	167.936	106.6	120.	188.	325.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/12/89-12/07/95	25	137.	167.08	458.	115.	6465.66	80.409	117.6	121.5	154.5	287.
00300	OXYGEN, DISSOLVED MG/L	07/06/72-09/25/91	74	12.8	12.591	14.6	8.4	1.665	1.29	11.05	11.5	13.625	14.1
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/07/95	65	2.	1.954	14.	0.5	3.22	1.795	1.	1.	2.	3.
00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/07/95	65	7.	8.977	39.	0.5	55.886	7.476	3.	5.	10.	15.8
00400	PH (STANDARD UNITS)	07/06/72-10/04/95	86	7.2	7.221	8.5	6.4	0.222	0.471	6.6	6.9	7.425	7.9
00400	CONVERTED PH (STANDARD UNITS)	07/06/72-10/04/95	86	7.2	7.012	8.5	6.4	0.266	0.516	6.6	6.9	7.425	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-10/04/95	86	0.063	0.097	0.398	0.003	0.009	0.093	0.013	0.038	0.126	0.251
00403	PH, LAB, STANDARD UNITS SU	01/10/73-12/07/95	53	6.8	6.809	8.5	6.1	0.141	0.375	6.4	6.6	7.05	7.2
00403	CONVERTED PH, LAB, STANDARD UNITS	01/10/73-12/07/95	53	6.8	6.687	8.5	6.1	0.156	0.395	6.4	6.6	7.05	7.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/73-12/07/95	53	0.158	0.206	0.794	0.003	0.024	0.156	0.063	0.09	0.251	0.398
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/73-12/07/95	53	24.	24.623	55.	14.	36.701	6.058	18.	22.	26.5	29.
00500	RESIDUE, TOTAL (MG/L)	07/02/79-12/07/95	32	93.5	128.406	670.	67.	12381.862	111.274	73.3	82.5	122.25	229.8
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/02/79-12/07/95	32	28.	27.281	70.	12.	110.338	10.504	16.	20.	33.	37.5
00510	RESIDUE, TOTAL FIXED (MG/L)	07/02/79-12/07/95	32	70.5	101.125	600.	49.	10535.21	102.641	50.3	61.25	88.25	196.1
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/07/95	64	2.5	10.578	71.	0.5	296.676	17.224	1.5	2.5	10.75	40.5
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/07/95	64	2.5	3.102	13.	0.5	6.541	2.558	1.	1.5	3.	8.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/07/95	64	2.5	8.43	65.	0.	219.507	14.816	1.	1.625	7.	32.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-10/04/95	88 ##	0.05	0.07	0.4	0.005	0.005	0.07	0.02	0.04	0.05	0.164
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	89 ##	0.005	0.014	0.48	0.	0.003	0.051	0.005	0.005	0.01	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	80	1.	1.021	1.92	0.05	0.143	0.378	0.54	0.79	1.278	1.55
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-10/04/95	88	0.2	0.265	1.	0.05	0.033	0.181	0.095	0.1	0.4	0.5
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-10/04/95	61 ##	0.05	0.063	0.2	0.05	0.001	0.027	0.05	0.05	0.05	0.1
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-05/06/92	50	0.01	0.021	0.11	0.005	0.	0.021	0.005	0.005	0.03	0.05
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/07/95	60	3.	3.575	18.	0.5	7.881	2.807	1.3	1.925	4.	6.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-12/07/95	37	38.	41.838	86.	24.	205.362	14.33	32.	34.	41.5	61.6
00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/82-12/07/95	52	18.5	33.577	341.	2.	2524.523	50.245	11.3	14.	30.75	66.3
00945	SULFATE, TOTAL (MG/L AS SO4)	11/19/81-12/07/95	32	6.	6.438	12.	0.005	4.639	2.154	5.	5.	8.	9.
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-12/02/92	28	11.7	12.043	15.8	8.5	3.56	1.887	9.8	10.5	13.65	15.03
01034	CHROMIUM, TOTAL (UG/L AS CR)	08/02/72-07/06/94	4 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	08/02/72-07/06/94	4 ##	5.	6.25	10.	5.	6.25	2.5	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	08/02/72-07/06/94	4	21.	20.5	30.	10.	121.	11.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	79	50.	332.709	11000.	43.	1579287.44	1256.697	50.	50.	200.	700.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	79	1.699	2.028	4.041	1.633	0.233	0.483	1.699	1.699	2.301	2.845
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			106.773								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	07/06/72-06/11/79	27 ##	0.05	0.054	0.1	0.05	0.	0.013	0.05	0.05	0.05	0.06
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/06/72-10/04/95	38 ##	0.02	0.023	0.05	0.005	0.	0.019	0.005	0.005	0.05	0.05

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-10/04/95	90	17.2	17.264	28.5	7.	25.767	5.076	9.02	13.8	21.475	23.59
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/26/82-04/07/92	35	5.9	20.323	195.	1.4	1902.585	43.619	2.22	3.2	11.9	51.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/02/79-10/04/95	57	121.	264.123	8000.	87.	1088538.717	1043.331	95.8	104.5	141.	167.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/12/89-12/07/95	24	128.	132.125	190.	106.	316.375	17.787	112.5	123.5	134.75	158.5
00300	OXYGEN, DISSOLVED MG/L	07/06/72-09/25/91	76	9.3	9.357	12.2	5.6	1.754	1.324	7.67	8.4	10.2	11.1
00310	BOD, 5 DAY, 20 DEG C MG/L	07/02/79-12/07/95	65	1.	1.628	6.	0.5	1.26	1.123	1.	1.	2.	3.
00340	COD, .25N K2CR2O7 MG/L	07/02/79-12/07/95	65	7.	9.369	32.	3.	42.205	6.497	3.	5.	11.5	18.2
00400	PH (STANDARD UNITS)	07/06/72-10/04/95	90	7.3	7.198	8.5	6.3	0.209	0.458	6.6	6.9	7.5	7.7
00400	CONVERTED PH (STANDARD UNITS)	07/06/72-10/04/95	90	7.3	6.972	8.5	6.3	0.261	0.511	6.6	6.9	7.5	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-10/04/95	90	0.05	0.107	0.501	0.003	0.014	0.118	0.02	0.032	0.126	0.251
00403	PH, LAB, STANDARD UNITS SU	01/10/73-12/07/95	52	6.8	6.837	7.8	5.9	0.106	0.326	6.5	6.6	7.	7.27
00403	CONVERTED PH, LAB, STANDARD UNITS	01/10/73-12/07/95	52	6.8	6.717	7.8	5.9	0.121	0.348	6.5	6.6	7.	7.27
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/73-12/07/95	52	0.158	0.192	1.259	0.016	0.033	0.182	0.054	0.1	0.251	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/73-12/07/95	52	26.	26.846	90.	15.	97.231	9.861	20.	24.	27.75	30.7
00500	RESIDUE, TOTAL (MG/L)	07/02/79-12/07/95	28	95.	129.071	467.	81.	6617.106	81.346	83.8	90.	129.25	243.9
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/02/79-12/07/95	28	25.5	46.304	600.	2.5	11897.543	109.076	15.	19.	31.75	40.4
00510	RESIDUE, TOTAL FIXED (MG/L)	07/02/79-12/07/95	28	72.5	102.929	430.	58.	5816.069	76.263	62.	64.25	111.25	199.9
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/02/79-12/07/95	65	5.	24.115	262.	0.5	2682.35	51.791	1.8	2.5	17.5	87.6
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/02/79-12/07/95	64	2.5	16.273	800.	0.	9925.388	99.626	1.	1.5	5.	9.5
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/02/79-12/07/95	65	3.	20.685	239.	0.	2180.09	46.691	1.5	2.5	14.5	75.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-10/04/95	90 ##	0.05	0.053	0.2	0.02	0.001	0.035	0.02	0.035	0.05	0.1
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	93 ##	0.005	0.011	0.06	0.005	0.	0.012	0.005	0.005	0.01	0.03
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-10/04/95	82	0.82	0.87	1.799	0.08	0.121	0.348	0.5	0.68	1.073	1.404
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-10/04/95	92	0.3	0.336	1.1	0.05	0.048	0.22	0.1	0.2	0.4	0.67

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Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0129

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/02/79-10/04/95	65 ##	0.05	0.077	0.2	0.01	0.002	0.048	0.05	0.05	0.1	0.2
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/02/79-05/06/92	52	0.01	0.025	0.2	0.005	0.002	0.039	0.005	0.005	0.03	0.087
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/02/79-12/07/95	65	3.8	4.188	12.	0.5	5.947	2.439	1.4	2.1	5.95	7.7
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/18/77-12/07/95	33	36.	36.394	52.	28.	18.621	4.315	31.4	34.	38.	41.2
00940	CHLORIDE,TOTAL IN WATER MG/L	07/14/82-12/07/95	49	15.	16.551	55.	2.	66.753	8.17	10.	13.	18.	28.
00945	SULFATE, TOTAL (MG/L AS SO4)	11/19/81-12/07/95	26	5.	5.846	9.	4.	1.815	1.347	4.7	5.	7.	8.3
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/83-12/02/92	33	12.5	12.094	17.5	4.9	7.862	2.804	7.16	11.35	13.75	15.26
01034	CHROMIUM, TOTAL (UG/L AS CR)	08/02/72-07/06/94	9 ##	5.	6.944	25.	0.5	52.528	7.248	0.5	3.5	7.5	25.
01042	COPPER, TOTAL (UG/L AS CU)	08/02/72-07/06/94	9 ##	5.	7.222	25.	5.	44.444	6.667	5.	5.	5.	25.
01092	ZINC, TOTAL (UG/L AS ZN)	08/02/72-07/06/94	9 ##	5.	8.889	25.	5.	61.111	7.817	5.	5.	12.5	25.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	80	200.	1331.013	24000.	9.	11339368.797	3367.398	50.	93.	500.	4420.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-12/07/95	80	2.301	2.432	4.38	0.954	0.501	0.708	1.699	1.968	2.699	3.645
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			270.409								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	07/06/72-06/11/79	27 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/06/72-10/04/95	41 ##	0.01	0.024	0.08	0.005	0.	0.021	0.005	0.005	0.05	0.05

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Station Inventory for Station: CHOH0130

NPS Station ID: CHOH0130
LAT/LON: 38.975837/ -77.246116
Agency: 112WRD
Date Created: / /
Location: DIFFICULT RUN NEAR GREAT FALLS, VA
FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01646000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 3.50
On/Off RF1:
RF3 Index: 02070008025000.00
RF3 Mile Point: 0.00
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0130

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/06/68-08/31/77	4	13.	12.875	20.5	5.	40.729	6.382	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	04/03/45-05/14/69	6	43.	165.833	807.	16.	99221.367	314.994	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/31/77-08/31/77	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	04/03/45-08/31/77	7	25.	31.143	90.	3.	815.81	28.562	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/21/52-08/31/77	6	75.5	74.167	94.	56.	215.767	14.689	**	**	**	**
00400	PH (STANDARD UNITS)	11/21/52-05/14/69	5	7.1	6.98	7.2	6.7	0.047	0.217	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/21/52-05/14/69	5	7.1	6.936	7.2	6.7	0.049	0.222	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/21/52-05/14/69	5	0.079	0.116	0.2	0.063	0.004	0.06	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	11/04/68-11/04/68	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/06/68-08/31/77	4	24.5	23.25	26.	18.	14.25	3.775	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	04/03/45-08/31/77	7	22.	23.857	32.	14.	48.81	6.986	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	03/06/68-05/14/69	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/31/77-08/31/77	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/31/77-08/31/77	1	0.52	0.52	0.52	0.52	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/31/77-08/31/77	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/06/68-05/14/69	2	0.075	0.075	0.12	0.03	0.004	0.064	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/31/77-08/31/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/31/77-08/31/77	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/03/45-08/31/77	7	24.	21.857	27.	15.	22.476	4.741	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	11/21/52-08/31/77	6	0.5	2.5	8.	0.	12.7	3.564	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/03/45-08/31/77	7	5.9	5.414	6.9	3.8	1.711	1.308	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/03/45-08/31/77	7	1.9	2.	2.7	1.3	0.297	0.545	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/03/45-08/31/77	7	4.3	4.514	7.8	1.8	3.415	1.848	**	**	**	**
00931	SODIUM ADSORPTION RATIO	03/06/68-08/31/77	4	0.45	0.5	0.7	0.4	0.02	0.141	**	**	**	**
00932	SODIUM, PERCENT	03/06/68-08/31/77	4	28.5	30.	38.	25.	31.333	5.598	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/21/52-08/31/77	6	1.8	2.133	4.2	1.2	1.295	1.138	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/03/45-08/31/77	7	4.	5.857	16.	3.	22.143	4.706	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/03/45-08/31/77	7	5.	4.571	8.	2.	3.619	1.902	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/03/45-08/31/77	7	0.1	0.057	0.1	0.	0.003	0.053	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/03/45-08/31/77	7	11.	10.671	14.	4.8	8.316	2.884	**	**	**	**
01008	BARIUM IN BOTTOM DEPOSITS (MG/KG AS BA DRY WGT)	08/31/77-08/31/77	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/31/77-08/31/77	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/31/77-08/31/77	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	08/31/77-08/31/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	03/06/68-08/31/77	3	320.	243.333	340.	70.	22633.333	150.444	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	08/31/77-08/31/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/04/68-11/04/68	1	110.	110.	110.	110.	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	08/31/77-08/31/77	1	50.	50.	50.	50.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0130

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/03/45-08/31/77	6	53.	54.5	70.	44.	98.3	9.915	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/06/68-08/31/77	4	56.5	56.5	63.	50.	32.333	5.686	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	03/06/68-08/31/77	4	2.89	5.153	12.5	2.33	24.145	4.914	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/06/68-08/31/77	4	0.08	0.083	0.1	0.07	0.	0.013	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/03/45-08/31/77	7	2.2	2.257	3.5	1.4	0.606	0.779	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/31/77-08/31/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71885	IRON (UG/L AS FE)	04/03/45-12/09/54	3	110.	110.	210.	10.	10000.	100.	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	08/31/77-08/31/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0130

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	5	0	0.00				4	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	5	0	0.00				4	0	0.00	1	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	7	0	0.00	1	0	0.00	4	0	0.00	2	0	0.00			
		Drinking Water	250.	7	0	0.00	1	0	0.00	4	0	0.00	2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	7	0	0.00	1	0	0.00	4	0	0.00	2	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	7	0	0.00	1	0	0.00	4	0	0.00	2	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	7	0	0.00	1	0	0.00	4	0	0.00	2	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0131

NPS Station ID: CHOH0131
LAT/LON: 38.976116/ -77.246670
Agency: 1113MCST
Date Created: / /
Location: DIFFICULT RUN VA RT 193 BRIDGE
FIPS State/County: 51000 VIRGINIA/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): MC SITE SVY P26
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 1.60
On/Off RF1:
RF3 Index: 02070010009700.00
RF3 Mile Point: 0.29
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0131

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0132

NPS Station ID: CHOH0132
LAT/LON: 39.000005/ -77.246670
Agency: 11FWS
Date Created: 10/05/77
Location: POTOMAC RIVER AT LITTLE FALLS
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 006
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008002
RF1 Mile Point: 2.000
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008000804.79
RF3 Mile Point: 6.22
Distance from RF3: 0.12
On/Off RF3:
Description:
WHOLE BODY FISH COMPOSITE SAM. RESIDUE DATA. FWS NMP TRENDSTA

Parameter Inventory for Station: CHOH0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00023	SAMPLE WEIGHT IN POUNDS	10/01/69-10/01/84	35	1.2	1.491	4.2	0.2	1.143	1.069	0.26	0.7	2.1	3.18
00024	SAMPLE LENGTH IN INCHES	10/01/69-10/01/84	35	14.	13.766	20.	6.6	11.571	3.402	8.5	11.5	17.	18.58
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	10/01/77-10/01/86	15	0.1	0.101	0.2	0.03	0.004	0.062	0.03	0.05	0.15	0.194
01149	SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	10/01/77-10/01/86	15	0.42	0.437	0.67	0.3	0.008	0.091	0.318	0.37	0.49	0.574
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	10/01/86-10/01/86	3	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
34684	DIELDRIN TISMG/KG	10/01/69-10/01/86	38	0.02	0.03	0.13	0.01	0.001	0.024	0.01	0.02	0.033	0.052
34685	ENDRIN WET WGTTISMG/KG	10/01/70-10/01/86	35	0.01	0.01	0.02	0.01	0.	0.002	0.01	0.01	0.01	0.01
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	10/01/86-10/01/86	3	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
34687	HEPTACHLOR WET WGTTISMG/KG	10/01/69-10/01/86	38	0.01	0.011	0.03	0.01	0.	0.004	0.01	0.01	0.01	0.01
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	10/01/77-10/01/86	15	0.01	0.01	0.01	0.01	0.	0.	0.01	0.01	0.01	0.01
34691	TOXAPHENE WET WGTTISMG/KG	10/01/71-10/01/86	31	0.1	0.173	0.56	0.1	0.017	0.13	0.1	0.1	0.2	0.4
39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	10/01/77-10/01/86	15	0.03	0.034	0.09	0.01	0.001	0.024	0.01	0.01	0.04	0.084
39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	10/01/77-10/01/86	15	0.01	0.017	0.04	0.01	0.	0.01	0.01	0.01	0.02	0.034
39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	10/01/77-10/01/86	15	0.02	0.018	0.03	0.01	0.	0.008	0.01	0.01	0.02	0.03
39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	10/01/77-10/01/86	15	0.04	0.037	0.07	0.01	0.	0.018	0.01	0.02	0.05	0.064
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	10/01/69-10/01/86	22	0.01	0.01	0.01	0.01	0.	0.	0.01	0.01	0.01	0.01
39105	PERCENT FAT HEXANE EXTRACTION	10/01/69-10/01/86	38	5.75	6.524	17.9	0.4	17.447	4.177	1.98	3.55	8.925	13.32
39290	DDT TOTAL IN TISSUE WET WGT BASIS (UG/G)	10/01/69-10/01/86	38	0.025	0.051	0.18	0.01	0.003	0.05	0.01	0.01	0.08	0.131
39781	LINDANE AQUATIC ORGANISMS WT WGT BASIS(UG/G)	10/01/86-10/01/86	3	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	10/01/77-10/01/84	12	0.01	0.01	0.01	0.01	0.	0.	0.01	0.01	0.01	0.01
70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	10/01/77-10/01/86	15	70.	70.133	77.	62.	20.41	4.518	63.8	66.	74.	75.8
71935	MERCURY, TOTAL IN FISH (PPM,WET WEIGHT BASIS)	10/01/77-10/01/86	15	0.1	0.104	0.2	0.07	0.001	0.028	0.082	0.1	0.1	0.14
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/77-10/01/86	15	0.15	0.201	0.78	0.03	0.034	0.183	0.054	0.1	0.21	0.534
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/86	12	0.465	11.382	130.	0.31	1395.484	37.356	0.313	0.37	0.97	91.333
71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/86	12	19.29	31.402	65.6	13.28	465.351	21.572	13.421	14.36	55.988	64.871
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/01/77-10/01/86	15	0.04	0.038	0.11	0.001	0.001	0.03	0.006	0.01	0.05	0.092
79178	PCB-1242 TISDRYWTMG/KG	10/01/73-10/01/77	8	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
79179	PCB-1254 TISDRYWTMG/KG	10/01/69-10/01/86	38	0.53	0.598	2.5	0.1	0.253	0.503	0.1	0.1	0.87	1.112
79182	PCB-1248 TISDRYWTMG/KG	10/01/77-10/01/86	15	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
79183	PCB-1260 TISDRYWTMG/KG	10/01/73-10/01/86	20	0.4	0.55	3.	0.1	0.49	0.7	0.1	0.1	0.475	1.5
81312	POLYCHLORINATEDBIPHENYLS FISH TISSUE WET WGT MG/KG	10/01/86-10/01/86	3	2.2	2.9	4.7	1.8	2.47	1.572	**	**	**	**
81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	10/01/81-10/01/86	9	0.01	0.01	0.01	0.01	0.	0.	0.01	0.01	0.01	0.01
81823	PENTACHLOROANISOLE(PCA)INFISH TISSUE WET WGT MG/KG	10/01/81-10/01/86	9	0.01	0.01	0.01	0.01	0.	0.	0.01	0.01	0.01	0.01
81896	DDE TOTAL IN TISSUE WET WEIGHT MG/KG	10/01/69-10/01/86	38	0.17	0.166	0.38	0.02	0.007	0.084	0.04	0.108	0.223	0.301
81944	DDT(INCLUDES DDE & DDD) IN TISSUE WET WEIGHT MG/KG	10/01/86-10/01/86	3	0.3	0.26	0.41	0.07	0.03	0.173	**	**	**	**
81987	TOTAL SEDIMENT PARTICLE SIZE %COARSER THAN 9.00PHI	10/01/69-10/01/86	38	0.1	0.098	0.43	0.01	0.006	0.078	0.01	0.038	0.13	0.18

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82004	DACTHAL IN TISSUE SAMPLE WET WEIGHT MG/KG	10/01/79-10/01/86	12	0.01	0.01	0.01	0.01	0.	0.	0.01	0.01	0.01	0.01
82029	OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT MG/KG	10/01/79-10/01/86	12	0.01	0.01	0.01	0.01	0.	0.	0.01	0.01	0.01	0.01

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0132

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00023	SAMPLE WEIGHT IN POUNDS	10/01/69-10/01/84	35	1.2	1.491	4.2	0.2	1.143	1.069	0.26	0.7	2.1	3.18
00024	SAMPLE LENGTH IN INCHES	10/01/69-10/01/84	35	14.	13.766	20.	6.6	11.571	3.402	8.5	11.5	17.	18.58
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	10/01/77-10/01/86	15	0.1	0.101	0.2	0.03	0.004	0.062	0.03	0.05	0.15	0.194
01149	SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	10/01/77-10/01/86	15	0.42	0.437	0.67	0.3	0.008	0.091	0.318	0.37	0.49	0.574
34684	DIELDRIN TISMG/KG	10/01/69-10/01/86	38	0.02	0.03	0.13	0.01	0.001	0.024	0.01	0.02	0.033	0.052
34685	ENDRIN WET WGTTISMG/KG	10/01/70-10/01/86	35	0.01	0.01	0.02	0.01	0.	0.002	0.01	0.01	0.01	0.01
34687	HEPTACHLOR WET WGTTISMG/KG	10/01/69-10/01/86	38	0.01	0.011	0.03	0.01	0.	0.004	0.01	0.01	0.01	0.01
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	10/01/77-10/01/86	15	0.01	0.01	0.01	0.01	0.	0.	0.01	0.01	0.01	0.01
34691	TOXAPHENE WET WGTTISMG/KG	10/01/71-10/01/86	31	0.1	0.173	0.56	0.1	0.017	0.13	0.1	0.1	0.2	0.4
39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	10/01/77-10/01/86	15	0.03	0.034	0.09	0.01	0.001	0.024	0.01	0.01	0.04	0.084
39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	10/01/77-10/01/86	15	0.01	0.017	0.04	0.01	0.	0.01	0.01	0.01	0.02	0.034
39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	10/01/77-10/01/86	15	0.02	0.018	0.03	0.01	0.	0.008	0.01	0.01	0.02	0.03
39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	10/01/77-10/01/86	15	0.04	0.037	0.07	0.01	0.	0.018	0.01	0.02	0.05	0.064
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	10/01/69-10/01/86	22	0.01	0.01	0.01	0.01	0.	0.	0.01	0.01	0.01	0.01
39105	PERCENT FAT HEXANE EXTRACTION	10/01/69-10/01/86	38	5.75	6.524	17.9	0.4	17.447	4.177	1.98	3.55	8.925	13.32
39290	DDT TOTAL IN TISSUE WET WGT BASIS (UG/G)	10/01/69-10/01/86	38	0.025	0.051	0.18	0.01	0.003	0.05	0.01	0.01	0.08	0.131
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	10/01/77-10/01/84	12	0.01	0.01	0.01	0.01	0.	0.	0.01	0.01	0.01	0.01
70320	MOISTURE CONTENT (PERCENT OF TOTAL WET WEIGHT)	10/01/77-10/01/86	15	70.	70.133	77.	62.	20.41	4.518	63.8	66.	74.	75.8
71935	MERCURY, TOTAL IN FISH (PPM,WET WEIGHT BASIS)	10/01/77-10/01/86	15	0.1	0.104	0.2	0.07	0.001	0.028	0.082	0.1	0.1	0.14
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/77-10/01/86	15	0.15	0.201	0.78	0.03	0.034	0.183	0.054	0.1	0.21	0.534
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/86	12	0.465	11.382	130.	0.31	1395.484	37.356	0.313	0.37	0.97	91.333
71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/86	12	19.29	31.402	65.6	13.28	465.351	21.572	13.421	14.36	55.988	64.871
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/01/77-10/01/86	15	0.04	0.038	0.11	0.001	0.001	0.03	0.006	0.01	0.05	0.092
79179	PCB-1254 TISDRYWTMG/KG	10/01/69-10/01/86	38	0.53	0.598	2.5	0.1	0.253	0.503	0.1	0.1	0.87	1.112
79182	PCB-1248 TISDRYWTMG/KG	10/01/77-10/01/86	15	0.1	0.1	0.1	0.1	0.	0.	0.1	0.1	0.1	0.1
79183	PCB-1260 TISDRYWTMG/KG	10/01/73-10/01/86	20	0.4	0.55	3.	0.1	0.49	0.7	0.1	0.1	0.475	1.5
81896	DDE TOTAL IN TISSUE WET WEIGHT MG/KG	10/01/69-10/01/86	38	0.17	0.166	0.38	0.02	0.007	0.084	0.04	0.108	0.223	0.301
81987	TOTAL SEDIMENT PARTICLE SIZE %COARSER THAN 9.00PHI	10/01/69-10/01/86	38	0.1	0.098	0.43	0.01	0.006	0.078	0.01	0.038	0.13	0.18
82004	DACTHAL IN TISSUE SAMPLE WET WEIGHT MG/KG	10/01/79-10/01/86	12	0.01	0.01	0.01	0.01	0.	0.	0.01	0.01	0.01	0.01
82029	OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT MG/KG	10/01/79-10/01/86	12	0.01	0.01	0.01	0.01	0.	0.	0.01	0.01	0.01	0.01

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0133

NPS Station ID: CHOH0133
LAT/LON: 38.976116/ -77.246670
Agency: 1113MCST
Date Created: / /
Location: DIFFICULT RUN VA RT 193 BRIDGE
FIPS State/County: 51000 VIRGINIA/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): MC SITE SVYP126/P26 /026
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070008065400.00
RF3 Mile Point: 0.51
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0133

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/73-08/09/73	4	22.25	22.375	23.	22.	0.229	0.479	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/06/73-08/09/73	4	7.7	7.775	8.3	7.4	0.143	0.377	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	2	7.7	7.7	14.4	1.	89.78	9.475	**	**	**	**
00400	PH (STANDARD UNITS)	08/06/73-08/09/73	4	7.175	7.163	7.4	6.9	0.076	0.275	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/06/73-08/09/73	4	7.119	7.1	7.4	6.9	0.081	0.284	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/06/73-08/09/73	4	0.076	0.079	0.126	0.04	0.002	0.046	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/06/73-08/09/73	4	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/06/73-08/09/73	4	0.445	0.451	0.505	0.409	0.002	0.044	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/06/73-08/09/73	4	0.575	0.583	0.62	0.56	0.001	0.029	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/06/73-08/09/73	4	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/06/73-08/09/73	4	4.2	4.35	5.3	3.7	0.483	0.695	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	08/06/73-08/09/73	4	9.15	9.275	10.	8.8	0.262	0.512	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/06/73-08/07/73	2	3550.	3550.	5400.	1700.	6845000.	2616.295	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/06/73-08/07/73	2	3.481	3.481	3.732	3.23	0.126	0.355	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3029.851								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	2	413.	413.	790.	36.	284258.	533.159	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	2	2.227	2.227	2.898	1.556	0.9	0.948	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			168.642								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/06/73-08/09/73	4	6.75	6.75	9.	4.5	3.75	1.936	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/06/73-08/09/73	4	0.09	0.087	0.09	0.08	0.	0.005	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0133

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00	4	0	0.00									
00400	PH	Other-Hi Lim.	9.	4	0	0.00	4	0	0.00									
		Other-Lo Lim.	6.5	4	0	0.00	4	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	4	0	0.00									
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	2	2	1.00	2	2	1.00									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	2	1	0.50	2	1	0.50									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0134

NPS Station ID: CHOH0134
LAT/LON: 39.000837/ -77.248892
Agency: 112WRD
Date Created: / /
Location: POTOMAC R AT GREAT FALLS, MD
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01645500
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070008001305.08
RF3 Mile Point: 5.08
Distance from RF3: 0.06
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0134

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/08/73-01/24/80	5	3.5	4.26	7.3	3.	3.013	1.736	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	01/08/73-01/15/73	4	16250.	16225.	20900.	11500.	15769166.667	3971.041	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/08/73-01/15/73	4	13.	13.5	20.	8.	25.	5.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	01/08/73-01/15/73	4	5.	5.25	8.	3.	4.25	2.062	**	**	**	**
00085	ODOR (THRESHOLD NUMBER AT ROOM TEMPERATURE)	01/08/73-01/15/73	4	4.	4.	4.	4.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/24/80-01/24/80	1	126.	126.	126.	126.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/09/73-01/24/80	2	9.35	9.35	13.	5.7	26.645	5.162	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/09/73-01/09/73	1	2.4	2.4	2.4	2.4	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/08/73-01/15/73	4	7.7	7.75	7.9	7.7	0.01	0.1	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/08/73-01/15/73	4	7.7	7.742	7.9	7.7	0.01	0.1	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/08/73-01/15/73	4	0.02	0.018	0.02	0.013	0.	0.004	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/08/73-01/15/73	4	57.5	59.25	67.	55.	28.25	5.315	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	01/10/73-01/10/73	1	128.	128.	128.	128.	0.	0.	**	**	**	**
00602	NITROGEN, DISSOLVED (MG/L AS N)	01/24/80-01/24/80	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	01/24/80-01/24/80	1	0.24	0.24	0.24	0.24	0.	0.	**	**	**	**
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	01/24/80-01/24/80	1	0.19	0.19	0.19	0.19	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/09/73-01/24/80	2	0.07	0.07	0.079	0.06	0.	0.013	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/24/80-01/24/80	1	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/24/80-01/24/80	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/24/80-01/24/80	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/24/80-01/24/80	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/24/80-01/24/80	1	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	01/24/80-01/24/80	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/24/80-01/24/80	1	0.39	0.39	0.39	0.39	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/24/80-01/24/80	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/10/73-01/10/73	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/24/80-01/24/80	1	0.067	0.067	0.067	0.067	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/24/80-01/24/80	1	0.042	0.042	0.042	0.042	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/08/73-01/15/73	4	80.	81.5	90.	76.	38.333	6.191	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/08/73-01/15/73	4	22.	22.25	24.	21.	2.25	1.5	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	01/09/73-01/09/73	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/24/80-01/24/80	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/08/73-01/15/73	4	2450.	2900.	6000.	700.	6553333.333	2559.948	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/08/73-01/15/73	4	3.278	3.295	3.778	2.845	0.215	0.464	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1971.914								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/73-01/15/73	3	300.	520.	1200.	60.	361200.	600.999	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/73-01/15/73	3	2.477	2.445	3.079	1.778	0.424	0.651	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			278.495								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0134

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	01/10/73-01/10/73	1	4000.	4000.	4000.	4000.	0.	0.	**	**	**	**
31677	LOG FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678	01/10/73-01/10/73	1	3.602	3.602	3.602	3.602	0.	0.	**	**	**	**
31677	GM FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	GEOMETRIC MEAN =			4000.								
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	01/24/80-01/24/80	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	01/09/73-01/24/80	2	0.09	0.09	0.1	0.08	0.	0.014	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	01/24/80-01/24/80	1	5.3	5.3	5.3	5.3	0.	0.	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	01/24/80-01/24/80	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0134

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	4	0	0.00				4	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00				2	0	0.00						
00400	PH	Other-Hi Lim.	9.	4	0	0.00				4	0	0.00						
		Other-Lo Lim.	6.5	4	0	0.00				4	0	0.00						
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00				1	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00				1	0	0.00						
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00				1	0	0.00						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	0	0.00				1	0	0.00						
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	4	2	0.50				4	2	0.50						
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	3	2	0.67				3	2	0.67						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0135

NPS Station ID: CHOH0135
LAT/LON: 38.998059/ -77.249448
Agency: 11121TWQ
Date Created: / /
Location: POTOMAC AT GREAT FALLS LOCK #19
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-CONS-D11 /D11 /P11
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008002
RF1 Mile Point: 1.600
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008000105.12
RF3 Mile Point: 5.12
Distance from RF3: 0.07
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0135

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/74-10/09/79	28	23.5	21.275	28.	3.	41.072	6.409	11.	17.	26.425	28.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/16/74-07/05/77	19	19.7	26.321	146.	2.9	973.144	31.195	4.	14.	25.	55.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/01/79-10/09/79	11	19.	28.273	100.	8.	689.618	26.261	8.8	14.	40.	88.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/20/75-05/20/75	1	169.	169.	169.	169.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/16/74-10/09/79	31	7.9	8.384	12.9	6.	2.465	1.57	6.62	7.4	9.3	10.74
00310	BOD, 5 DAY, 20 DEG C MG/L	06/18/74-08/21/79	15	2.9	3.013	4.2	2.	0.386	0.621	2.18	2.5	3.6	3.96
00400	PH (STANDARD UNITS)	01/16/74-05/20/75	2	7.25	7.25	7.6	6.9	0.245	0.495	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/16/74-05/20/75	2	7.122	7.122	7.6	6.9	0.278	0.527	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/16/74-05/20/75	2	0.076	0.076	0.126	0.025	0.005	0.071	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	11	0.049	0.048	0.071	0.02	0.	0.016	0.02	0.042	0.057	0.07
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/16/74-06/06/77	18	0.048	0.067	0.182	0.026	0.002	0.041	0.031	0.04	0.103	0.13
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	11	0.018	0.019	0.037	0.01	0.	0.009	0.01	0.012	0.026	0.035
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	11	1.1	1.195	1.59	0.83	0.076	0.275	0.84	1.	1.47	1.588
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	8	0.425	0.363	0.51	0.1	0.029	0.169	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/74-10/09/79	30	0.609	0.603	0.986	0.218	0.033	0.181	0.354	0.486	0.692	0.89
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/16/74-11/01/77	20	0.92	0.879	1.91	0.02	0.355	0.596	0.07	0.245	1.295	1.85
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/16/74-10/09/79	31	0.35	0.473	1.93	0.14	0.141	0.376	0.18	0.26	0.5	1.128
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	05/31/79-10/09/79	8	0.13	0.143	0.26	0.06	0.003	0.058	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/16/74-11/01/77	20	0.055	0.121	0.67	0.02	0.024	0.156	0.02	0.03	0.168	0.337
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/16/74-08/21/79	27	6.5	6.752	15.2	0.5	16.171	4.021	2.34	3.7	9.5	13.96
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/01/79-08/21/79	5 ##	0.5	0.96	2.8	0.5	1.058	1.029	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	01/16/74-07/31/79	20	22.25	23.725	38.5	14.3	37.896	6.156	16.83	20.075	29.45	33.26
01140	SILICON, DISSOLVED (UG/L AS SI)	07/31/79-10/09/79	5	3750.	3790.	4340.	3450.	111350.	333.691	**	**	**	**
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	10/09/79-10/09/79	1	92000.	92000.	92000.	92000.	0.	0.	**	**	**	**
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	10/09/79-10/09/79	1	4.964	4.964	4.964	4.964	0.	0.	**	**	**	**
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			92000.								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/09/79-10/09/79	1	950.	950.	950.	950.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/09/79-10/09/79	1	2.978	2.978	2.978	2.978	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			950.								
32230	CHLOROPHYLL A (MG/L)	05/01/79-10/09/79	10	0.02	0.019	0.036	0.003	0.	0.012	0.003	0.006	0.029	0.036
71889	PHOSPHATE, ORTHO, SOLUBLE, AS PO4 (MG/L)	05/01/79-10/09/79	11	0.07	0.091	0.232	0.02	0.004	0.065	0.02	0.056	0.122	0.22

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0135

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	19	2	0.11	2	0	0.00	1	0	0.00	16	2	0.13			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	11	1	0.09	5	1	0.20				6	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	31	0	0.00	7	0	0.00	2	0	0.00	22	0	0.00			
00400	PH	Other-Hi Lim.	9.	2	0	0.00				1	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00				1	0	0.00	1	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	11	0	0.00	5	0	0.00				6	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	11	0	0.00	5	0	0.00				6	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	20	0	0.00	2	0	0.00	2	0	0.00	16	0	0.00			
31507	COLIFORM, TOTAL, MPN	Other-Hi Lim.	1000.	1	1	1.00	1	1	1.00									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	1	1	1.00	1	1	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0136

NPS Station ID: CHOH0136
LAT/LON: 38.998059/ -77.249448
Agency: 1113MCST
Date Created: / /
Location: GREAT FALLS LOCK 19
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): MC SITE SVY P11/P11 /011
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 0.80
On/Off RF1:
RF3 Index: 02070008000105.12
RF3 Mile Point: 5.12
Distance from RF3: 0.07
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0136

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/73-08/09/73	4	27.25	27.625	29.	27.	0.896	0.946	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/06/73-08/09/73	4	7.85	7.825	7.9	7.7	0.009	0.096	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	2	4.95	4.95	5.4	4.5	0.405	0.636	**	**	**	**
00400	PH (STANDARD UNITS)	08/06/73-08/09/73	4	7.15	7.125	7.3	6.9	0.029	0.171	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/06/73-08/09/73	4	7.147	7.099	7.3	6.9	0.03	0.173	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/06/73-08/09/73	4	0.071	0.08	0.126	0.05	0.001	0.033	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/06/73-08/09/73	4	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/06/73-08/09/73	4	0.841	0.844	0.87	0.824	0.	0.022	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/06/73-08/09/73	4	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/06/73-08/09/73	4	0.025	0.025	0.03	0.02	0.	0.006	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/06/73-08/09/73	4	10.45	10.5	11.2	9.9	0.287	0.535	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	08/06/73-08/09/73	4	24.2	24.45	25.9	23.5	1.37	1.17	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/06/73-08/07/73	2	580.	580.	700.	460.	28800.	169.706	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/06/73-08/07/73	2	2.754	2.754	2.845	2.663	0.017	0.129	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			567.45								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	2	42.5	42.5	45.	40.	12.5	3.536	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	2	1.628	1.628	1.653	1.602	0.001	0.036	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			42.426								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/06/73-08/09/73	4	81.75	76.875	111.	33.	1406.063	37.497	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/06/73-08/09/73	4	0.36	0.355	0.38	0.32	0.001	0.026	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: CHOH0136

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00	4	0	0.00									
00400	PH	Other-Hi Lim.	9.	4	0	0.00	4	0	0.00									
		Other-Lo Lim.	6.5	4	0	0.00	4	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	4	0	0.00									
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	2	0	0.00	2	0	0.00									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0137

NPS Station ID: CHOH0137
LAT/LON: 39.001976/ -77.249809
Agency: 21MDEXP
Date Created: 10/11/80
Location: FOOT BRIDGE AT GREAT FALLS
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT1271
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008002
RF1 Mile Point: 2.000
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010003112.58
RF3 Mile Point: 14.02
Distance from RF3: 0.01
On/Off RF3:
Description:
02-14-02-02 POTOMAC RIVER MONTGOMERY CO. AREA DRG. (CHAIN BRIDGE TO FRED ./MONT. COUNTY LINE)
POTOMAC RIVER RIVER MILE IS 127.10 RECEIVING TRIBUTARY IS CHESAPEAKE BAY
FOOT BRIDGE AT GREAT FALLS

Parameter Inventory for Station: CHOH0137

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0138

NPS Station ID: CHOH0138
LAT/LON: 39.000005/ -77.250005
Agency: 1113PPWQ
Date Created: / /
Location: POTOMAC R. AT GREAT FALLS PARK
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 097 /097 /POTO-MP6
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070008
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008002
RF1 Mile Point: 1.850
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008001405.69
RF3 Mile Point: 5.94
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0138

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/69-08/18/69	1	28.	28.	28.	28.	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/18/69-08/18/69	1	45.	45.	45.	45.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/18/69-08/18/69	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00311	BOD, DISSOLVED, 5 DAY MG/L	08/18/69-08/18/69	1	4.3	4.3	4.3	4.3	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/28/69-08/18/69	2	1.288	1.288	2.55	0.025	3.188	1.785	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/28/69-08/18/69	2	1.302	1.302	1.588	1.016	0.164	0.404	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/28/69-08/18/69	2	1.08	1.08	1.32	0.84	0.115	0.339	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/28/69-08/18/69	2	83950.	83950.	160900.	7000.	11842605000.	108823.734	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/28/69-08/18/69	2	4.526	4.526	5.207	3.845	0.927	0.963	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			33560.393								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/28/69-08/18/69	2	7190.	7190.	10900.	3480.	27528200.	5246.732	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/28/69-08/18/69	2	3.79	3.79	4.037	3.542	0.123	0.351	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			6158.896								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/18/69-08/18/69	1	58.5	58.5	58.5	58.5	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/28/69-08/18/69	2	0.42	0.42	0.54	0.3	0.029	0.17	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0138

				Total	Exceed	Prop.	8/01-10/31			11/01-3/20			3/21-7/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00	1	0	0.00									
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00				1	0	0.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	2	2	1.00	1	1	1.00				1	1	1.00			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	2	2	1.00	1	1	1.00				1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0139

NPS Station ID: CHOH0139
LAT/LON: 39.000005/ -77.250005
Agency: 11121OWQ
Date Created: / /
Location: POTOMAC R. AT GREAT FALLS, MD.
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CB03 /GF01 /GF02 /CB3
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: MIDDLE ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER BASIN
ECO Region:
RF1 Index: 02070008002
RF1 Mile Point: 1.850
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070004001601.48
RF3 Mile Point: 1.61
Distance from RF3: 0.05
On/Off RF3:
Description:
POTOMAC RIVER AT GREAT FALLS, MARYLAND. USGS STATION NO. - 01646500. ACTIVATION DATE - JULY 1969 AS A PART OF THE SAMPLING NETWORK FOR THE CHESAPEAKE BAY NUTRIENT INPUT STUDY. SAMPLED AND ANALYZED BY U.S. ARMY.

Parameter Inventory for Station: CHOH0139

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/06/70-09/09/70	38	8.25	11.75	26.5	-1.	93.605	9.675	0.9	4.	22.625	25.05
00060	FLOW, STREAM, MEAN DAILY CFS	02/17/69-09/09/70	103	6060.	10203.204	85700.	572.	133581740.301	11557.757	2699.8	3780.	12400.	24880.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/09/70-09/09/70	1	80.	80.	80.	80.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/17/69-09/09/70	134	0.125	0.182	1.3	0.001	0.033	0.181	0.04	0.058	0.238	0.38
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	03/03/69-04/20/70	61	0.484	0.54	1.633	0.062	0.095	0.309	0.19	0.356	0.662	0.926
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/17/69-09/09/70	133	0.672	0.803	7.32	0.034	0.552	0.743	0.246	0.416	1.029	1.381
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/17/69-09/09/70	133	0.97	0.93	2.25	0.03	0.287	0.536	0.144	0.41	1.39	1.58
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/17/69-09/09/70	133	0.38	0.464	2.84	0.14	0.125	0.353	0.23	0.29	0.525	0.68
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	02/24/69-08/12/70	84	0.13	0.155	0.56	0.02	0.012	0.109	0.07	0.1	0.17	0.21
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/24/69-09/09/70	107	0.18	0.217	0.9	0.007	0.03	0.175	0.078	0.12	0.23	0.382
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/10/69-09/09/70	66	6.25	6.427	19.4	0.4	12.7	3.564	2.55	4.	7.95	11.16
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	01/06/70-01/21/70	2	8.05	8.05	9.2	6.9	2.645	1.626	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	01/06/70-09/09/70	23	8.8	13.461	52.8	5.6	133.094	11.537	6.16	7.5	13.8	34.1
01002	ARSENIC, TOTAL (UG/L AS AS)	09/06/78-09/06/78	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	09/06/78-09/06/78	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	09/06/78-09/06/78	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/06/78-09/06/78	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	09/06/78-09/06/78	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	09/06/78-09/06/78	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01059	THALLIUM, TOTAL (UG/L AS TL)	09/06/78-09/06/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	09/06/78-09/06/78	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	09/06/78-09/06/78	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	09/06/78-09/06/78	1	22.	22.	22.	22.	0.	0.	**	**	**	**
01097	ANTIMONY, TOTAL (UG/L AS SB)	09/06/78-09/06/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	09/06/78-09/06/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	09/06/78-09/06/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	09/06/78-09/06/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	09/06/78-09/06/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	09/06/78-09/06/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	09/06/78-09/06/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	09/06/78-09/06/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	09/06/78-09/06/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	09/06/78-09/06/78	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0139

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34200	ACENAPHTHYLENE TOTWUG/L	09/06/78-09/06/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34205	ACENAPHTHENE TOTWUG/L	09/06/78-09/06/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34210	ACROLEIN TOTWUG/L	09/06/78-09/06/78	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
34215	ACRYLONITRILE TOTWUG/L	09/06/78-09/06/78	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34220	ANTHRACENE TOTWUG/L	09/06/78-09/06/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	09/06/78-09/06/78	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	09/06/78-09/06/78	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
34247	BENZO-A-PYRENE TOTWUG/L	09/06/78-09/06/78	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	09/06/78-09/06/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34268	BIS (CHLOROMETHYL) ETHER TOTWUG/L	09/06/78-09/06/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	09/06/78-09/06/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	09/06/78-09/06/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	09/06/78-09/06/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	09/06/78-09/06/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	09/06/78-09/06/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	09/06/78-09/06/78	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34320	CHRYSENE TOTWUG/L	09/06/78-09/06/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34336	DIETHYL PHTHALATE TOTWUG/L	09/06/78-09/06/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34341	DIMETHYL PHTHALATE TOTWUG/L	09/06/78-09/06/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	09/06/78-09/06/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	09/06/78-09/06/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	09/06/78-09/06/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	09/06/78-09/06/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34366	ENDRIN ALDEHYDE TOTWUG/L	09/06/78-09/06/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	09/06/78-09/06/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34376	FLUORANTHENE TOTWUG/L	09/06/78-09/06/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34381	FLUORENE TOTWUG/L	09/06/78-09/06/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	09/06/78-09/06/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34396	HEXACHLOROETHANE TOTWUG/L	09/06/78-09/06/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	09/06/78-09/06/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34408	ISOPHORONE TOTWUG/L	09/06/78-09/06/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34413	METHYL BROMIDE TOTWUG/L	09/06/78-09/06/78	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34418	METHYL CHLORIDE TOTWUG/L	09/06/78-09/06/78	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	09/06/78-09/06/78	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	09/06/78-09/06/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	09/06/78-09/06/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34438	N-NITROSODIMETHYLAMINE TOTWUG/L	09/06/78-09/06/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34447	NITROBENZENE TOTWUG/L	09/06/78-09/06/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34452	PARACHLOROMETA CRESOL TOTWUG/L	09/06/78-09/06/78	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34461	PHENANTHRENE TOTWUG/L	09/06/78-09/06/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34469	PYRENE TOTWUG/L	09/06/78-09/06/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34475	TETRACHLOROETHYLENE TOTWUG/L	09/06/78-09/06/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	09/06/78-09/06/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	09/06/78-09/06/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34501	1,1-DICHLOROETHYLENE TOTWUG/L	09/06/78-09/06/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	09/06/78-09/06/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	09/06/78-09/06/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	09/06/78-09/06/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	09/06/78-09/06/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	09/06/78-09/06/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	09/06/78-09/06/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	09/06/78-09/06/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	09/06/78-09/06/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	09/06/78-09/06/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	09/06/78-09/06/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34561	1,3-DICHLOROPROPENE TOTWUG/L	09/06/78-09/06/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	09/06/78-09/06/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	09/06/78-09/06/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	09/06/78-09/06/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34581	2-CHLORONAPHTHALENE TOTWUG/L	09/06/78-09/06/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34586	2-CHLOROPHENOL TOTWUG/L	09/06/78-09/06/78	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34591	2-NITROPHENOL TOTWUG/L	09/06/78-09/06/78	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	09/06/78-09/06/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**

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Parameter Inventory for Station: CHOH0139

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34601	2,4-DICHLOROPHENOL TOTWUG/L	09/06/78-09/06/78	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34606	2,4-DIMETHYLPHENOL TOTWUG/L	09/06/78-09/06/78	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34611	2,4-DINITROTOLUENE TOTWUG/L	09/06/78-09/06/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34616	2,4-DINITROPHENOL TOTWUG/L	09/06/78-09/06/78	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	09/06/78-09/06/78	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34626	2,6-DINITROTOLUENE TOTWUG/L	09/06/78-09/06/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	09/06/78-09/06/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	09/06/78-09/06/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	09/06/78-09/06/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34646	4-NITROPHENOL TOTWUG/L	09/06/78-09/06/78	1 ##	20.	20.	20.	20.	0.	0.	**	**	**	**
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	09/06/78-09/06/78	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
34671	PCB - 1016 TOTWUG/L	09/06/78-09/06/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34675	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD) TOTWUG/L	09/06/78-09/06/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	09/06/78-09/06/78	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34696	NAPHTHALENE TOTWUG/L	09/06/78-09/06/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	09/06/78-09/06/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	09/06/78-09/06/78	1	33.	33.	33.	33.	0.	0.	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	09/06/78-09/06/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	09/06/78-09/06/78	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	09/06/78-09/06/78	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	09/06/78-09/06/78	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	09/06/78-09/06/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	09/06/78-09/06/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	09/06/78-09/06/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	09/06/78-09/06/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	09/06/78-09/06/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	09/06/78-09/06/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	09/06/78-09/06/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	09/06/78-09/06/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	09/06/78-09/06/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	09/06/78-09/06/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	09/06/78-09/06/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	09/06/78-09/06/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	09/06/78-09/06/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	09/06/78-09/06/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	09/06/78-09/06/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	09/06/78-09/06/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	09/06/78-09/06/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE UG/L	09/06/78-09/06/78	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	09/06/78-09/06/78	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	09/06/78-09/06/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	09/06/78-09/06/78	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	09/06/78-09/06/78	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: CHOH0139

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	133	0	0.00	23	0	0.00	39	0	0.00	71	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	1	0	0.00	1	0	0.00									
		Drinking Water	4.	1	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00	1	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0139

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	15.	1	0	0.00	1	0	0.00									
01059	THALLIUM, TOTAL	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
01097	ANTIMONY, TOTAL	Fresh Acute	88.	1	0	0.00	1	0	0.00									
		Drinking Water	6.	1	0	0.00	1	0	0.00									
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00	1	0	0.00									
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
32103	1,2-DICHLOROETHANE,WHOLE WATER	Fresh Acute	118000.	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	1	0	0.00	1	0	0.00									
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00	1	0	0.00									
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE E	Fresh Acute	17500.	1	0	0.00	1	0	0.00									
		Drinking Water	1000.	1	0	0.00	1	0	0.00									
34205	ACENAPHTHENE, TOTAL	Fresh Acute	1700.	1	0	0.00	1	0	0.00									
34210	ACROLEIN, TOTAL	Fresh Acute	68.	1	0	0.00	1	0	0.00									
34215	ACRYLONITRILE, TOTAL	Fresh Acute	7550.	1	0	0.00	1	0	0.00									
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	1	0	0.00	1	0	0.00									
34346	1,2-DIPHENYLHYDRAZINE, TOTAL	Fresh Acute	270.	1	0	0.00	1	0	0.00									
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	1	0	0.00	1	0	0.00									
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	1	0	0.00	1	0	0.00									
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	1	0	0.00	1	0	0.00									
		Drinking Water	700.	1	0	0.00	1	0	0.00									
34376	FLUORANTHENE, TOTAL	Fresh Acute	3980.	1	0	0.00	1	0	0.00									
34386	HEXACHLOROCYCLOPENTADIENE	Fresh Acute	7.	1	0	0.00	1	0	0.00									
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Drinking Water	50.	1	0	0.00	1	0	0.00									
34396	HEXACHLOROETHANE, TOTAL	Fresh Acute	980.	1	0	0.00	1	0	0.00									
34403	IDENO (1,2,3-CD) PYRENE	Drinking Water	0.4	0 &	0	0.00												
34408	ISOPHORONE, TOTAL	Fresh Acute	117000.	1	0	0.00	1	0	0.00									
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	1	0	0.00	1	0	0.00									
34447	NITROBENZENE, TOTAL	Fresh Acute	27000.	1	0	0.00	1	0	0.00									
34452	PARACHLOROMETA CRESOL, TOTAL	Fresh Acute	30.	1	0	0.00	1	0	0.00									
34461	PHENANTHRENE, TOTAL	Fresh Acute	30.	1	0	0.00	1	0	0.00									
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	1	0	0.00	1	0	0.00									
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	1	0	0.00	1	0	0.00									
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	1	0	0.00	1	0	0.00									
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	1	0	0.00	1	0	0.00									
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	1	0	0.00	1	0	0.00									
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	1	0	0.00	1	0	0.00									
34551	1,2,4-TRICHLOROBENZENE, TOTAL	Drinking Water	70.	1	0	0.00	1	0	0.00									
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	1	0	0.00	1	0	0.00									
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	1	0	0.00	1	0	0.00									
34586	2-CHLOROPHENOL, TOTAL	Fresh Acute	4380.	1	0	0.00	1	0	0.00									
34601	2,4-DICHLOROPHENOL, TOTAL	Fresh Acute	2020.	1	0	0.00	1	0	0.00									
34606	2,4-DIMETHYLPHENOL, TOTAL	Fresh Acute	2120.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0139

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
34611	2,4-DINITROTOLUENE, TOTAL	Fresh Acute	330.	1	0	0.00	1	0	0.00									
34675	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN, TOT	Fresh Acute	0.01	0 &	0	0.00												
		Drinking Water	0.000	03									0&	0	0.00			
34694	PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	Fresh Acute	10200.	1	0	0.00	1	0	0.00									
34696	NAPHTHALENE, TOTAL	Fresh Acute	2300.	1	0	0.00	1	0	0.00									
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	1	0	0.00	1	0	0.00									
		Drinking Water	1.	0 &	0	0.00												
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	Fresh Acute	2000.	1	0	0.00	1	0	0.00									
		Drinking Water	6.	1	1	1.00	1	1	1.00									
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	0 &	0	0.00												
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
39300	P,P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00	1	0	0.00									
39310	P,P' DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00	1	0	0.00									
39320	P,P' DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00	1	0	0.00									
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00	1	0	0.00									
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00	1	0	0.00									
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00	1	0	0.00									
		Drinking Water	3.	1	0	0.00	1	0	0.00									
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00	1	0	0.00									
		Drinking Water	0.4	1	0	0.00	1	0	0.00									
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Drinking Water	1.	0 &	0	0.00												
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	1	0	0.00	1	0	0.00									
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPL	Fresh Acute	90.	1	0	0.00	1	0	0.00									
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0140

NPS Station ID: CHOH0140
LAT/LON: 39.005003/ -77.255838
Agency: 1110NET
Date Created: 06/03/64
Location: POTOMAC RIVER AT GREAT FALLS
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 230040 /POTO-MP6 /01646500 /GS GAGE
RMI-Indexes: 0214001
Within Park Boundary: No
RMI-Miles: 0016.42
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008002
RF1 Mile Point: 2.240
Distance from RF1: 29.60
On/Off RF1: OFF
RF3 Index: 02070002045300.27
RF3 Mile Point: 2.18
Distance from RF3: 0.53
On/Off RF3:
Description:
ACTIVATION DATE' OCT.14, 1957. SAMPLED BY' U.S.ARMY CORPS OF ENGINEERS. FIELD ANALYSIS BY' U.S.ARMY CORPS OF ENGINEERS. OTHER COOPERATING AGENCIES' MARYLAND STATE DEPT. OF HEALTH. NEAREST PERTINENT GAGING STATION' NEAR WASHINGTON, D.C., OPERATED BY U.S.G.S. DRAINAGE AREA AT GAGING STATION' 11,560 SQUARE MILES. PERIOD OF RECORD' 1930 TO PRESENT.REMARKS'

Parameter Inventory for Station: CHOH0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/02/57-12/28/71	785	14.3	13.673	33.3	0.	86.008	9.274	1.1	4.4	22.	26.
00060	FLOW, STREAM, MEAN DAILY CFS	10/14/57-03/23/65	454	4980.	9483.062	98400.	433.	152272204.429	12339.862	1315.	2150.	11600.	25300.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/02/57-09/28/71	757	18.	45.189	900.	4.	5440.615	73.761	11.	12.5	44.	100.2
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	10/01/68-12/14/71	29	27.	45.655	400.	5.	6134.305	78.322	6.	12.	40.5	80.
00080	COLOR (PLATINUM-COBALT UNITS)	12/02/57-12/14/71	694	8.	10.117	100.	2.	76.763	8.761	5.	6.	10.	17.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/01/68-01/05/70	15	270.	282.733	472.	165.	7157.781	84.604	189.6	208.	355.	428.8
00300	OXYGEN, DISSOLVED MG/L	12/02/57-12/28/71	783	9.	9.37	16.	0.4	6.033	2.456	6.28	7.4	11.6	12.56
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/01/62-08/01/67	24	85.5	85.75	100.	62.	70.457	8.394	75.	81.5	91.75	96.
00310	BOD, 5 DAY, 20 DEG C MG/L	12/02/57-12/28/71	779	2.	2.506	21.8	0.	2.978	1.726	1.	1.4	3.2	4.4
00335	COD, .025N K2CR2O7 MG/L	12/02/57-07/28/70	568	15.	16.065	88.	2.	57.636	7.592	8.7	12.	19.	23.02
00340	COD, .25N K2CR2O7 MG/L	10/01/68-12/28/71	122	17.	18.689	71.	5.	67.043	8.188	12.	14.	22.	25.
00370	CHLORINE DEMAND, 1 HOUR (MG/L)	12/02/57-01/26/65	349	2.	2.307	7.1	0.4	1.056	1.028	1.3	1.6	2.7	3.7
00380	CHLORINE DEMAND, 24 HOUR (MG/L)	12/02/57-01/26/65	343	5.2	5.313	11.1	2.2	2.191	1.48	3.5	4.3	6.2	7.2
00400	PH (STANDARD UNITS)	12/02/57-12/28/71	786	8.	8.085	9.6	2.4	0.194	0.441	7.7	7.8	8.3	8.7
00400	CONVERTED PH (STANDARD UNITS)	12/02/57-12/28/71	786	8.	5.294	9.6	2.4	7.989	2.826	7.7	7.8	8.3	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/02/57-12/28/71	786	0.01	5.076	3981.072	0.	20163.921	142.	0.002	0.005	0.016	0.02
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/02/57-12/14/71	772	68.	67.46	125.	7.	418.513	20.458	40.3	51.	81.	94.
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	10/01/68-04/07/69	17	67.	77.059	120.	49.	609.559	24.689	53.	55.	97.	120.
00500	RESIDUE, TOTAL (MG/L)	10/01/61-03/02/70	58	159.	195.172	1424.	96.	29428.847	171.548	121.3	137.5	207.	261.1
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	12/02/57-12/28/71	642	160.	167.509	350.	78.	2565.292	50.649	111.3	132.	188.	240.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/05/59-03/02/70	169	39.	62.355	406.	5.	4243.897	65.145	18.	30.5	60.5	151.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/02/57-10/12/65	387	0.1	0.096	1.	0.	0.006	0.075	0.01	0.06	0.1	0.2
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/64-01/05/70	43	1.	0.939	2.3	0.05	0.396	0.63	0.05	0.3	1.3	1.8
00635	NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)	12/07/64-01/05/70	46	1.	1.107	6.4	0.05	1.02	1.01	0.2	0.475	1.625	1.9
00636	NITROGEN, AMMONIA&ORG., DISS. 1 DET (MG/L AS N)	01/04/65-09/05/66	13	0.1	0.242	0.8	0.05	0.058	0.241	0.05	0.05	0.35	0.72
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/22/68-12/28/71	123	0.1	0.096	0.33	0.	0.004	0.065	0.03	0.04	0.11	0.2
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	06/26/61-11/25/69	387	0.1	0.136	1.2	0.	0.011	0.106	0.1	0.1	0.2	0.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/64-01/05/70	42	0.07	0.087	0.22	0.02	0.003	0.056	0.03	0.04	0.12	0.187
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/07/64-01/05/70	43	0.01	0.02	0.07	0.005	0.	0.018	0.005	0.005	0.03	0.046
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/01/65-01/05/70	39	4.6	5.015	17.	2.	7.906	2.812	2.4	3.	5.6	9.2
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	04/05/65-06/09/69	30	2.6	3.39	13.	1.1	5.353	2.314	1.71	2.	4.2	5.89

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/02/57-12/14/71	718	104.	104.93	188.	10.	734.31	27.098	70.	86.	122.5	140.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/62-01/01/69	12	8.75	11.575	27.	5.	58.188	7.628	5.21	6.	16.5	26.4
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/62-01/01/69	12	2.45	2.567	3.8	1.7	0.539	0.734	1.73	1.9	3.25	3.68
00940	CHLORIDE,TOTAL IN WATER MG/L	12/02/57-12/14/71	702	11.	14.752	1420.	3.	2860.968	53.488	6.	8.	15.	22.
00945	SULFATE, TOTAL (MG/L AS SO4)	12/02/57-12/28/71	695	31.	38.767	130.	0.1	415.182	20.376	22.	26.	45.	70.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/62-01/01/69	11	0.12	0.13	0.29	0.02	0.007	0.082	0.026	0.07	0.18	0.28
01000	ARSENIC, DISSOLVED (UG/L AS AS)	10/01/62-01/01/69	12 ##	16.75	16.458	25.	5.	45.521	6.747	6.2	11.5	23.25	25.
01005	BARIUM, DISSOLVED (UG/L AS BA)	10/01/62-01/01/69	12	28.	29.75	57.	14.	122.386	11.063	14.9	24.25	34.75	51.3
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	10/01/62-01/01/69	12 ##	0.025	0.023	0.04	0.01	0.	0.009	0.01	0.016	0.029	0.037
01020	BORON, DISSOLVED (UG/L AS B)	10/01/62-01/01/69	12	34.	37.917	71.	5.	327.356	18.093	10.4	27.25	50.	68.3
01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/01/62-01/01/69	12 ##	3.25	4.625	10.	1.	9.051	3.009	1.3	2.5	7.75	9.55
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	10/01/62-01/01/69	12 ##	1.25	2.042	5.	0.5	2.43	1.559	0.5	1.	3.75	4.7
01035	COBALT, DISSOLVED (UG/L AS CO)	10/01/62-01/01/69	12 ##	2.5	3.167	8.	1.	3.833	1.958	1.	2.125	3.875	7.25
01040	COPPER, DISSOLVED (UG/L AS CU)	10/01/62-01/01/69	12	6.	5.417	11.	1.	8.992	2.999	1.	3.25	7.	10.4
01045	IRON, TOTAL (UG/L AS FE)	10/01/62-01/01/69	12	5.	15.792	123.	1.	1180.703	34.361	1.	2.25	7.	93.6
01049	LEAD, DISSOLVED (UG/L AS PB)	10/01/62-01/01/69	12 ##	6.5	10.125	25.	2.5	58.278	7.634	2.65	4.5	16.	23.8
01055	MANGANESE, TOTAL (UG/L AS MN)	10/01/62-01/01/69	12 ##	1.325	1.45	2.4	0.25	0.389	0.623	0.415	1.15	2.038	2.31
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	10/01/62-01/01/69	12 ##	8.5	13.208	34.	2.5	113.748	10.665	3.1	6.	20.5	33.4
01065	NICKEL, DISSOLVED (UG/L AS NI)	10/01/62-01/01/69	12 ##	2.75	3.417	8.	0.5	4.674	2.162	0.65	2.125	5.125	7.4
01070	PHOSPHORUS, TOTAL, SPECTROGRAPH METH (UG/L AS P)	10/01/62-01/01/69	12 ##	27.25	37.375	91.	2.5	983.642	31.363	3.55	11.625	72.5	85.9
01075	SILVER, DISSOLVED (UG/L AS AG)	10/01/62-01/01/69	12 ##	0.25	0.346	0.8	0.15	0.033	0.181	0.165	0.25	0.475	0.71
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	10/01/62-01/01/69	12	85.5	105.667	190.	40.	2278.061	47.729	47.2	71.75	157.	183.4
01085	VANADIUM, DISSOLVED (UG/L AS V)	10/01/62-01/01/69	12 ##	5.25	6.333	16.	1.	16.379	4.047	1.45	4.5	7.75	14.65
01090	ZINC, DISSOLVED (UG/L AS ZN)	10/01/62-01/01/69	12	10.5	10.708	20.	2.5	21.657	4.654	3.25	8.	13.75	18.5
01105	ALUMINUM, TOTAL (UG/L AS AL)	04/01/63-01/01/69	11	23.	35.909	136.	1.	1360.691	36.888	2.6	12.	46.	118.6
01145	SELENIUM, DISSOLVED (UG/L AS SE)	10/01/62-04/01/63	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01501	ALPHA, TOTAL	11/04/57-03/02/70	93	0.	1.161	15.	0.	5.485	2.342	0.	0.	1.	3.
01502	ALPHA, TOTAL, COUNTING ERROR	11/04/57-03/02/70	69	0.	0.58	5.	0.	0.688	0.83	0.	0.	1.	1.
01503	ALPHA, DISSOLVED	11/04/57-03/02/70	93	0.	0.462	12.	0.	2.338	1.529	0.	0.	0.	1.
01504	ALPHA, DISSOLVED, COUNTING ERROR	11/04/57-03/02/70	69	0.	0.362	1.	0.	0.234	0.484	0.	0.	1.	1.
01505	ALPHA, SUSPENDED	11/04/57-03/02/70	93	0.	0.699	13.	0.	3.213	1.792	0.	0.	1.	2.
01506	ALPHA, SUSPENDED, COUNTING ERROR	11/04/57-03/02/70	69	0.	0.478	5.	0.	0.694	0.833	0.	0.	1.	1.
01507	ALPHA, GROSS IN SEDIMENT (PC/G OF DRY SOLIDS)	02/02/70-03/02/70	3	2.	2.333	4.	1.	2.333	1.528	**	**	**	**
01508	ALPHA, GROSS IN SEDIMENT, COUNTING ERROR	02/02/70-04/03/70	3	3.	3.	3.	3.	0.	0.	**	**	**	**
03501	BETA, TOTAL	11/04/57-04/03/70	218	19.	28.33	213.	0.	1160.978	34.073	0.	7.	34.25	70.
03502	BETA, TOTAL, COUNTING ERROR	11/04/57-04/03/70	172	10.	8.622	20.	0.	14.248	3.775	4.	8.	10.	10.
03503	BETA, DISSOLVED	11/04/57-04/03/70	218	13.	16.826	203.	0.	439.094	20.955	0.	4.	21.	39.
03504	BETA, DISSOLVED, COUNTING ERROR	11/04/57-04/03/70	172	8.	7.424	10.	0.	9.766	3.125	3.	6.	10.	10.
03505	BETA, SUSPENDED	11/04/57-04/03/70	218	5.	11.505	174.	0.	455.412	21.34	0.	0.	13.	26.2
03506	BETA, SUSPENDED, COUNTING ERROR	11/04/57-04/03/70	172	6.5	6.901	20.	0.	15.481	3.935	0.	4.	10.	10.
03507	BETA, GROSS IN SEDIMENT (PC/G OF DRY SOLIDS)	02/02/70-04/03/70	3	161.	167.667	181.	161.	133.333	11.547	**	**	**	**
03508	BETA, GROSS IN SEDIMENT, COUNTING ERROR	02/02/70-04/03/70	3	24.	24.	25.	23.	1.	1.	**	**	**	**
13501	STRONTIUM 90, TOTAL	01/01/59-01/01/65	16	1.	1.163	2.5	0.3	0.493	0.702	0.37	0.6	1.625	2.43
13502	STRONTIUM 90, TOTAL, COUNTING ERROR	01/01/65-01/01/65	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	04/20/71-09/19/72	26	23800.	41754.231	274500.	20.	5048892041.385	71055.556	291.	2900.	39500.	134000.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	04/20/71-09/19/72	26	4.376	4.007	5.439	1.301	1.006	1.003	2.463	3.435	4.597	5.04
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			10167.933								
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	10/14/57-08/15/72	474	600.	3870.694	175000.	5.	195674923.481	13988.385	60.	160.	2125.	5850.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	10/14/57-08/15/72	474	2.778	2.791	5.243	0.699	0.659	0.812	1.778	2.204	3.327	3.767
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			617.559								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/01/61-08/01/68	68	222.	1918.	38325.	2.	34180629.224	5846.42	5.	30.25	1217.5	4217.2
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/01/61-08/01/68	68	2.346	2.284	4.583	0.301	1.115	1.056	0.699	1.47	3.082	3.624
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			192.327								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/01/67-08/01/68	11	1.	16.186	87.	0.06	1040.736	32.26	0.066	0.1	9.	84.6
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/01/67-08/01/68	11	0.	0.135	1.94	-1.222	1.221	1.105	-1.187	-1.	0.954	1.927
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1.364								
32000	SAMPLE SIZE (LITERS)	10/12/66-07/14/70	38	13989.	13759.368	18930.	2785.	10343025.969	3216.058	9779.8	11853.	16061.	17305.
32001	SAMPLE SIZE (GALLONS)	10/14/57-06/02/72	155	4029.	3934.187	6404.	1076.	719224.958	848.071	2991.	3329.	4422.	5169.6
32002	SAMPLE SIZE (MILLILITERS)	03/16/71-04/06/71	2	4269.5	4269.5	4829.	3710.	626080.5	791.252	**	**	**	**
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	10/14/57-06/02/72	161	226.	276.851	3923.	93.	94400.215	307.246	157.2	186.5	304.	365.
32004	CARBON ALCOHOL EXTRACTABLES	10/14/57-06/02/72	161	143.	174.379	2761.	26.	47737.837	218.49	91.	113.	189.5	245.
32005	CARBON CHLOROFORM EXTRACTABLES	10/14/57-06/02/72	161	88.	102.435	1162.	39.	9000.372	94.87	53.4	64.	111.	158.8
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLES OF	10/14/57-10/22/63	64	4.	4.203	13.	0.	8.958	2.993	1.	2.	5.	9.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES OF	10/14/57-10/22/63	64	22.5	21.891	38.	9.	54.035	7.351	11.	17.	26.75	32.
32023	ACIDS, STRONG	10/14/57-10/22/63	64	7.	7.	16.	2.	12.476	3.532	3.	4.	9.	12.
32024	ACIDS, WEAK	10/14/57-10/22/63	64	9.5	8.875	16.	3.	9.254	3.042	4.5	6.25	11.	13.
32025	BASES	10/14/57-10/22/63	64	2.	1.656	4.	0.	0.642	0.801	1.	1.	2.	3.
32026	NEUTRALS, TOTAL	10/14/57-10/22/63	64	24.	23.469	46.	11.	43.872	6.624	13.	20.25	26.	29.5
32027	ALIPHATICS FRACTION OF NEUTRALS	10/14/57-10/22/63	64	2.	1.859	5.	0.	1.329	1.153	1.	1.	2.	3.5
32028	AROMATICS FRACTION OF NEUTRALS	10/14/57-10/22/63	64	2.	1.906	6.	1.	1.039	1.019	1.	1.	2.	3.
32029	OXYGENATED COMPOUNDS FRACTION OF NEUTRALS	10/14/57-10/22/63	64	19.	18.234	38.	7.	32.881	5.734	10.	14.5	21.	23.5
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	03/02/64-04/01/68	46	0.05	0.05	0.09	0.01	0.	0.02	0.02	0.038	0.06	0.08
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/07/58-09/29/67	15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/07/58-09/29/67	14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	09/13/66-09/13/66	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/07/58-09/29/67	15	0.001	0.002	0.012	0.	0.	0.003	0.	0.	0.002	0.007
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/07/58-09/29/67	15	0.001	0.001	0.002	0.	0.	0.001	0.	0.	0.001	0.002
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/07/58-09/29/67	15	0.	0.003	0.038	0.	0.	0.01	0.	0.	0.001	0.016
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/07/58-09/29/67	16	0.002	0.005	0.04	0.	0.	0.01	0.	0.001	0.003	0.023
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/07/58-09/29/67	15	0.	0.006	0.094	0.	0.001	0.024	0.	0.	0.	0.038
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/07/58-09/29/67	15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/07/58-09/29/67	14	0.	0.001	0.007	0.	0.	0.002	0.	0.	0.001	0.004
60050	ALGAE, TOTAL (CELLS/ML)	10/02/61-11/01/67	91	1500.	10957.143	338100.	0.	1434709587.302	37877.56	200.	500.	6600.	22420.
60100	ALGAE, COCCOID BLUE-GREEN (CELLS/ML)	10/02/61-11/01/67	91	0.	53.407	1560.	0.	45780.488	213.964	0.	0.	20.	106.
60150	ALGAE, FILAMENTOUS BLUE-GREEN (CELLS/ML)	10/02/61-11/01/67	91	0.	40.11	1410.	0.	30183.321	173.733	0.	0.	0.	66.
60200	ALGAE, COCCOID GREEN (CELLS/ML)	10/02/61-11/01/67	91	260.	1787.033	30110.	0.	17116216.654	4137.175	0.	20.	1530.	5144.
60250	ALGAE, FILAMENTOUS GREEN (CELLS/ML)	10/02/61-11/01/67	91	0.	0.22	20.	0.	4.396	2.097	0.	0.	0.	0.
60300	ALGAE, FLAGELLATE GREEN (CELLS/ML)	10/02/61-11/01/67	91	70.	196.813	1880.	0.	114226.398	337.974	0.	0.	180.	630.
60350	ALGAE, FLAGELLATE OTHER (CELLS/ML)	10/02/61-11/01/67	91	0.	27.143	590.	0.	6945.079	83.337	0.	0.	10.	70.
60390	DIATOMS, DOMINANT SPECIES, PERCENT OF TOTAL	10/02/61-05/30/67	87	31.	38.391	97.	8.	604.218	24.581	11.	18.	54.	74.6
60391	DIATOMS,PERCENT OF TOTAL,SECOND DOMINANT SPECIES	10/03/66-05/30/67	4	18.5	16.75	20.	10.	22.25	4.717	**	**	**	**
60392	DIATOMS,PERCENT OF TOTAL,THIRD DOMINANT SPECIES	10/03/66-05/30/67	4	7.5	8.25	14.	4.	21.583	4.646	**	**	**	**
60393	DIATOMS,PERCENT OF TOTAL,FOURTH DOMINANT SPECIES	10/03/66-05/30/67	4	6.	5.5	7.	3.	3.667	1.915	**	**	**	**
60394	DIATOMS,PERCENT OF TOTAL,ALL OTHER SPECIES	10/03/66-05/30/67	4	27.	30.25	58.	9.	584.917	24.185	**	**	**	**
60400	DIATOMS, CENTRIC (/ML)	10/02/61-11/01/67	91	410.	8163.626	330000.	0.	1299849107.814	36053.42	20.	70.	3810.	12216.
60600	DIATOMS, PENNATE (/ML)	10/02/61-11/01/67	91	340.	690.659	7650.	0.	1286321.783	1134.161	20.	90.	900.	1512.
60610	DIATOM, INERT SHELLS - CENTRIC (/ML)	10/03/66-11/01/67	9	480.	984.444	2890.	0.	959852.778	979.721	0.	360.	1800.	2890.
60620	DIATOM, INERT SHELLS - PENNATE (/ML)	10/03/66-11/01/67	9	310.	1031.111	6660.	0.	4498061.111	2120.863	0.	190.	620.	6660.
60820	PROTOZOA, TOTAL (/ML)	10/02/61-09/17/62	24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60850	ROTIFERS, TOTAL (/LITER)	10/02/61-04/15/63	38	0.	4.474	58.	0.	142.797	11.95	0.	0.	2.25	16.2
60900	CRUSTACEA, TOTAL (/LITER)	10/02/61-04/15/63	38	0.	0.211	3.	0.	0.495	0.704	0.	0.	0.	1.
60950	NEMATODES, TOTAL (/LITER)	10/02/61-04/15/63	38	0.	0.053	1.	0.	0.051	0.226	0.	0.	0.	0.
60990	ZOOPLANKTON OTHER (/LITER)	10/02/61-04/15/63	38	0.	0.184	4.	0.	0.533	0.73	0.	0.	0.	0.1
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/06/69-12/30/69	34	197.5	203.294	306.	154.	1283.85	35.831	158.	175.75	225.75	257.
71000	COUNT LEVEL OF MOST ABNDNT ALGAE1ST DOMINANT /ML	11/02/66-05/30/67	3	7200.	14400.	28800.	7200.	155520000.	12470.766	**	**	**	**
71001	COUNT LEVEL OF MOST ABNDNT ALGAE2ND DOMINANT /ML	11/02/66-05/30/67	3	3600.	2700.	3600.	900.	2430000.	1558.846	**	**	**	**
71002	COUNT LEVEL OF MOST ABNDNT ALGAE3RD DOMINANT /ML	11/02/66-05/30/67	3	1800.	1275.	1800.	225.	826875.	909.327	**	**	**	**
71003	COUNT LEVEL OF MOST ABNDNT ALGAE4TH DOMINANT /ML	11/02/66-05/30/67	2	1350.	1350.	1800.	900.	405000.	636.396	**	**	**	**
71004	COUNT LEVEL OF MOST ABNDNT ALGAE5TH DOMINANT /ML	11/02/66-05/30/67	2	450.	450.	450.	450.	0.	0.	**	**	**	**
71005	COUNT LEVEL OF MOST ABNDNT ALGAE6TH DOMINANT /ML	11/02/66-05/30/67	2	450.	450.	450.	450.	0.	0.	**	**	**	**
71006	COUNT LEVEL OF MOST ABNDNT ALGAE7TH DOMINANT /ML	11/02/66-05/30/67	2	225.	225.	225.	225.	0.	0.	**	**	**	**
71007	COUNT LEVEL OF MOST ABNDNT ALGAE8TH DOMINANT /ML	05/30/67-05/30/67	1	225.	225.	225.	225.	0.	0.	**	**	**	**
71008	COUNT LEVEL OF MOST ABNDNT ALGAE9TH DOMINANT /ML	05/30/67-05/30/67	1	225.	225.	225.	225.	0.	0.	**	**	**	**
71009	COUNT LEVEL OF MOST ABNDNT ALGAE10TH DOMINANT /ML	05/30/67-05/30/67	1	225.	225.	225.	225.	0.	0.	**	**	**	**
71010	GENUS OF MOST ABUNDANT ALGAE 1ST DOMINANT /ML	11/02/66-05/30/67	3	71.	75.667	88.	68.	116.333	10.786	**	**	**	**
71011	GENUS OF MOST ABUNDANT ALGAE 2ND DOMINANT /ML	11/02/66-05/30/67	3	68.	54.667	71.	25.	662.333	25.736	**	**	**	**
71012	GENUS OF MOST ABUNDANT ALGAE 3RD DOMINANT /ML	11/02/66-05/30/67	3	72.	66.667	77.	51.	190.333	13.796	**	**	**	**
71013	GENUS OF MOST ABUNDANT ALGAE 4TH DOMINANT /ML	11/02/66-05/30/67	2	60.5	60.5	77.	44.	544.5	23.335	**	**	**	**
71014	GENUS OF MOST ABUNDANT ALGAE 5TH DOMINANT /ML	11/02/66-05/30/67	2	48.	48.	71.	25.	1058.	32.527	**	**	**	**
71015	GENUS OF MOST ABUNDANT ALGAE 6TH DOMINANT /ML	11/02/66-05/30/67	2	29.	29.	34.	24.	50.	7.071	**	**	**	**
71016	GENUS OF MOST ABUNDANT ALGAE 7TH DOMINANT /ML	11/02/66-05/30/67	2	47.5	47.5	51.	44.	24.5	4.95	**	**	**	**
71017	GENUS OF MOST ABUNDANT ALGAE 8TH DOMINANT /ML	05/30/67-05/30/67	1	84.	84.	84.	84.	0.	0.	**	**	**	**
71018	GENUS OF MOST ABUNDANT ALGAE 9TH DOMINANT /ML	05/30/67-05/30/67	1	88.	88.	88.	88.	0.	0.	**	**	**	**
71019	GENUS OF MOST ABUNDANT ALGAE 10TH DOMINANT /ML	05/30/67-05/30/67	1	85.	85.	85.	85.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0140

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	757	174	0.23	187	42	0.22	284	67	0.24	286	65	0.23			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	783	4	0.01	196	0	0.00	298	1	0.00	289	3	0.01			
00400	PH	Other-Hi Lim.	9.	786	25	0.03	196	8	0.04	300	2	0.01	290	15	0.05			
		Other-Lo Lim.	6.5	786	1	0.00	196	0	0.00	300	1	0.00	290	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	43	0	0.00	9	0	0.00	19	0	0.00	15	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	702	1	0.00	178	1	0.01	264	0	0.00	260	0	0.00			
		Drinking Water	250.	702	1	0.00	178	1	0.01	264	0	0.00	260	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	695	0	0.00	182	0	0.00	256	0	0.00	257	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	11	0	0.00	4	0	0.00	2	0	0.00	5	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	12	0	0.00	4	0	0.00	2	0	0.00	6	0	0.00			
		Drinking Water	50.	12	0	0.00	4	0	0.00	2	0	0.00	6	0	0.00			
01005	BARIUM, DISSOLVED	Drinking Water	2000.	12	0	0.00	4	0	0.00	2	0	0.00	6	0	0.00			
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	12	0	0.00	4	0	0.00	2	0	0.00	6	0	0.00			
		Drinking Water	4.	12	0	0.00	4	0	0.00	2	0	0.00	6	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	6 &	0	0.00	2	0	0.00	1	0	0.00	3	0	0.00			
		Drinking Water	5.	7 &	0	0.00	2	0	0.00	1	0	0.00	4	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	12	0	0.00	4	0	0.00	2	0	0.00	6	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	12	0	0.00	4	0	0.00	2	0	0.00	6	0	0.00			
		Drinking Water	1300.	12	0	0.00	4	0	0.00	2	0	0.00	6	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	12	0	0.00	4	0	0.00	2	0	0.00	6	0	0.00			
		Drinking Water	15.	11 &	3	0.27	3	1	0.33	2	0	0.00	6	2	0.33			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	12	0	0.00	4	0	0.00	2	0	0.00	6	0	0.00			
		Drinking Water	100.	12	0	0.00	4	0	0.00	2	0	0.00	6	0	0.00			
01075	SILVER, DISSOLVED	Fresh Acute	4.1	12	0	0.00	4	0	0.00	2	0	0.00	6	0	0.00			
		Drinking Water	100.	12	0	0.00	4	0	0.00	2	0	0.00	6	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	12	0	0.00	4	0	0.00	2	0	0.00	6	0	0.00			
		Drinking Water	5000.	12	0	0.00	4	0	0.00	2	0	0.00	6	0	0.00			
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	50.	2	0	0.00	1	0	0.00				1	0	0.00			
13501	STRONTIUM 90, TOTAL	Drinking Water	8.	16	0	0.00	3	0	0.00	6	0	0.00	7	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	26	21	0.81	6	6	1.00	5	5	1.00	15	10	0.67			
31503	COLIFORM, TOTAL, MEMBRANE FILTER, DELAY.	Other-Hi Lim.	1000.	474	194	0.41	118	30	0.25	169	61	0.36	187	103	0.55			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	68	17	0.25	14	2	0.14	29	9	0.31	25	6	0.24			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	11	0	0.00	2	0	0.00	5	0	0.00	4	0	0.00			
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXT	Fresh Acute	28900.	161	0	0.00	43	0	0.00	62	0	0.00	56	0	0.00			
		Drinking Water	100.	161	160	0.99	43	42	0.98	62	62	1.00	56	56	1.00			
32005	CARBON CHLOROFORM EXTRACTABLES	Fresh Acute	28900.	161	0	0.00	43	0	0.00	62	0	0.00	56	0	0.00			
		Drinking Water	100.	161	59	0.37	43	22	0.51	62	13	0.21	56	24	0.43			
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLU	Fresh Acute	28900.	64	0	0.00	16	0	0.00	25	0	0.00	23	0	0.00			
		Drinking Water	100.	64	0	0.00	16	0	0.00	25	0	0.00	23	0	0.00			
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBL	Fresh Acute	28900.	64	0	0.00	16	0	0.00	25	0	0.00	23	0	0.00			
		Drinking Water	100.	64	0	0.00	16	0	0.00	25	0	0.00	23	0	0.00			
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	15	0	0.00	10	0	0.00				5	0	0.00			
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	14	0	0.00	9	0	0.00				5	0	0.00			
		Drinking Water	0.2	14	0	0.00	9	0	0.00				5	0	0.00			
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	15	0	0.00	11	0	0.00				4	0	0.00			
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	15	0	0.00	10	0	0.00				5	0	0.00			
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	15	0	0.00	10	0	0.00				5	0	0.00			
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	16	0	0.00	11	0	0.00				5	0	0.00			
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	15	0	0.00	10	0	0.00				5	0	0.00			
		Drinking Water	2.	15	0	0.00	10	0	0.00				5	0	0.00			
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	15	0	0.00	10	0	0.00				5	0	0.00			
		Drinking Water	0.4	15	0	0.00	10	0	0.00				5	0	0.00			
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	14	0	0.00	8	0	0.00				6	0	0.00			
		Drinking Water	0.2	14	0	0.00	8	0	0.00				6	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1957 - Station CHOH0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/02/57-12/28/71	5	4.	4.12	8.	1.1	6.147	2.479	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	10/14/57-03/23/65	11	2820.	6596.364	27300.	1790.	60397405.455	7771.577	1830.	2130.	9450.	24420.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/02/57-09/28/71	5	80.	77.6	180.	8.	4601.3	67.833	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	12/02/57-12/14/71	5	20.	33.2	80.	10.	811.2	28.482	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	12/02/57-12/28/71	5	11.6	11.76	13.6	10.4	1.408	1.187	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	12/02/57-12/28/71	5	3.8	3.48	4.6	2.2	1.252	1.119	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	12/02/57-07/28/70	5	20.6	20.74	28.	11.4	52.718	7.261	**	**	**	**
00370	CHLORINE DEMAND, 1 HOUR (MG/L)	12/02/57-01/26/65	5	6.	5.44	7.1	3.1	2.858	1.691	**	**	**	**
00380	CHLORINE DEMAND, 24 HOUR (MG/L)	12/02/57-01/26/65	5	7.1	6.58	8.9	4.	3.447	1.857	**	**	**	**
00400	PH (STANDARD UNITS)	12/02/57-12/28/71	5	7.6	7.64	8.	7.2	0.103	0.321	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/02/57-12/28/71	5	7.6	7.545	8.	7.2	0.114	0.338	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/02/57-12/28/71	5	0.025	0.028	0.063	0.01	0.	0.021	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/02/57-12/14/71	5	39.	42.8	72.	24.	338.7	18.404	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	12/02/57-12/28/71	5	128.	133.8	175.	82.	1265.2	35.57	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/02/57-10/12/65	5	0.07	0.086	0.16	0.02	0.003	0.055	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/02/57-12/14/71	5	80.	77.2	118.	48.	729.2	27.004	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	12/02/57-12/14/71	5	10.	10.2	14.	6.	9.2	3.033	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	12/02/57-12/28/71	5	27.	25.4	43.	14.	133.3	11.546	**	**	**	**
01501	ALPHA, TOTAL	11/04/57-03/02/70	8	0.	1.875	12.	0.	17.268	4.155	**	**	**	**
01503	ALPHA, DISSOLVED	11/04/57-03/02/70	8	0.	1.5	12.	0.	18.	4.243	**	**	**	**
01505	ALPHA, SUSPENDED	11/04/57-03/02/70	8	0.	0.375	2.	0.	0.554	0.744	**	**	**	**
03501	BETA, TOTAL	11/04/57-04/03/70	8	13.5	24.375	81.	4.	646.554	25.427	**	**	**	**
03502	BETA, TOTAL, COUNTING ERROR	11/04/57-04/03/70	8	10.	10.	10.	10.	0.	0.	**	**	**	**
03503	BETA, DISSOLVED	11/04/57-04/03/70	8	5.5	14.	65.	0.	479.429	21.896	**	**	**	**
03504	BETA, DISSOLVED, COUNTING ERROR	11/04/57-04/03/70	8	10.	10.	10.	10.	0.	0.	**	**	**	**
03505	BETA, SUSPENDED	11/04/57-04/03/70	8	7.	10.375	32.	0.	103.696	10.183	**	**	**	**
03506	BETA, SUSPENDED, COUNTING ERROR	11/04/57-04/03/70	8	10.	10.	10.	10.	0.	0.	**	**	**	**
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	10/14/57-08/15/72	7	130.	120.429	220.	13.	5591.286	74.775	**	**	**	**
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	10/14/57-08/15/72	7	2.114	1.957	2.342	1.114	0.179	0.423	**	**	**	**
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			90.565								
32001	SAMPLE SIZE (GALLONS)	10/14/57-06/02/72	2	5481.	5481.	5876.	5086.	312050.	558.614	**	**	**	**
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	10/14/57-06/02/72	2	207.	207.	210.	204.	18.	4.243	**	**	**	**
32004	CARBON ALCOHOL EXTRACTABLES	10/14/57-06/02/72	2	150.	150.	153.	147.	18.	4.243	**	**	**	**
32005	CARBON CHLOROFORM EXTRACTABLES	10/14/57-06/02/72	2	57.	57.	63.	51.	72.	8.485	**	**	**	**
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLES OF	10/14/57-10/22/63	2	1.	1.	1.	1.	0.	0.	**	**	**	**
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES OF	10/14/57-10/22/63	2	10.5	10.5	11.	10.	0.5	0.707	**	**	**	**
32023	ACIDS, STRONG	10/14/57-10/22/63	2	3.	3.	4.	2.	2.	1.414	**	**	**	**
32024	ACIDS, WEAK	10/14/57-10/22/63	2	4.5	4.5	5.	4.	0.5	0.707	**	**	**	**
32025	BASES	10/14/57-10/22/63	2	2.	2.	3.	1.	2.	1.414	**	**	**	**
32026	NEUTRALS, TOTAL	10/14/57-10/22/63	2	25.	25.	32.	18.	98.	9.899	**	**	**	**
32027	ALIPHATICS FRACTION OF NEUTRALS	10/14/57-10/22/63	2	4.	4.	5.	3.	2.	1.414	**	**	**	**
32028	AROMATICS FRACTION OF NEUTRALS	10/14/57-10/22/63	2	2.5	2.5	3.	2.	0.5	0.707	**	**	**	**
32029	OXYGENATED COMPOUNDS FRACTION OF NEUTRALS	10/14/57-10/22/63	2	16.5	16.5	21.	12.	40.5	6.364	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1958 - Station CHOH0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/02/57-12/28/71	52	14.4	12.565	26.7	0.	84.717	9.204	0.	3.3	20.975	24.47
00060	FLOW, STREAM, MEAN DAILY CFS	10/14/57-03/23/65	53	5530.	10622.264	47000.	1330.	129714814.006	11389.241	1820.	2210.	14550.	29500.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/02/57-09/28/71	52	18.	38.904	260.	4.	2732.324	52.272	10.	12.5	35.	108.5
00080	COLOR (PLATINUM-COBALT UNITS)	12/02/57-12/14/71	52	15.	15.596	50.	5.	88.991	9.433	10.	10.	15.	25.
00300	OXYGEN, DISSOLVED MG/L	12/02/57-12/28/71	51	9.	9.8	14.7	4.8	7.903	2.811	6.64	7.2	12.4	14.
00310	BOD, 5 DAY, 20 DEG C MG/L	12/02/57-12/28/71	51	2.4	2.747	6.4	0.4	2.382	1.543	0.84	1.4	4.	5.12
00335	COD, .025N K2CR2O7 MG/L	12/02/57-07/28/70	52	11.2	12.012	24.7	2.4	23.118	4.808	6.35	8.525	14.9	19.59
00370	CHLORINE DEMAND, 1 HOUR (MG/L)	12/02/57-01/26/65	52	2.45	2.875	5.8	1.1	1.389	1.179	1.7	1.9	3.95	4.6

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Annual Analysis for 1958 - Station CHOH0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00380	CHLORINE DEMAND, 24 HOUR (MG/L)	12/02/57-01/26/65	51	5.	4.904	7.9	3.	1.124	1.06	3.6	4.1	5.6	6.16
00400	PH (STANDARD UNITS)	12/02/57-12/28/71	52	7.9	8.052	9.1	7.5	0.194	0.441	7.6	7.7	8.375	8.77
00400	CONVERTED PH (STANDARD UNITS)	12/02/57-12/28/71	52	7.9	7.89	9.1	7.5	0.221	0.47	7.6	7.7	8.375	8.77
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/02/57-12/28/71	52	0.013	0.013	0.032	0.001	0.	0.009	0.002	0.004	0.02	0.025
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/02/57-12/14/71	52	63.	64.769	105.	21.	468.887	21.654	35.8	45.5	83.	95.4
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	12/02/57-12/28/71	51	150.	147.569	212.	78.	1283.77	35.83	97.2	120.	176.	192.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/02/57-10/12/65	52	0.03	0.039	0.12	0.	0.001	0.029	0.01	0.02	0.06	0.09
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/02/57-12/14/71	52	88.	88.615	140.	34.	652.477	25.544	54.	68.5	107.5	126.2
00940	CHLORIDE,TOTAL IN WATER MG/L	12/02/57-12/14/71	52	6.5	7.596	15.	3.	13.932	3.733	3.	4.	11.	14.
00945	SULFATE, TOTAL (MG/L AS SO4)	12/02/57-12/28/71	51	29.	32.588	63.	15.	143.127	11.964	20.	22.	42.	51.4
01501	ALPHA, TOTAL	11/04/57-03/02/70	18	0.5	2.056	15.	0.	14.291	3.78	0.	0.	2.25	7.8
01503	ALPHA, DISSOLVED	11/04/57-03/02/70	18	0.	0.667	7.	0.	2.941	1.715	0.	0.	0.25	2.5
01505	ALPHA, SUSPENDED	11/04/57-03/02/70	18	0.	1.389	13.	0.	10.252	3.202	0.	0.	1.25	5.8
03501	BETA, TOTAL	11/04/57-04/03/70	51	25.	38.255	160.	0.	1274.594	35.701	6.4	14.	60.	94.
03502	BETA, TOTAL, COUNTING ERROR	11/04/57-04/03/70	51	10.	10.196	20.	10.	1.961	1.4	10.	10.	10.	10.
03503	BETA, DISSOLVED	11/04/57-04/03/70	51	17.	21.529	92.	0.	423.214	20.572	1.2	7.	30.	51.6
03504	BETA, DISSOLVED, COUNTING ERROR	11/04/57-04/03/70	51	10.	10.	10.	10.	0.	0.	10.	10.	10.	10.
03505	BETA, SUSPENDED	11/04/57-04/03/70	51	8.	16.725	116.	0.	766.803	27.691	0.	1.	15.	57.
03506	BETA, SUSPENDED, COUNTING ERROR	11/04/57-04/03/70	51	10.	9.412	20.	0.	9.647	3.106	10.	10.	10.	10.
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	10/14/57-08/15/72	47	570.	953.638	4800.	26.	1117350.584	1057.048	65.6	130.	1600.	2400.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	10/14/57-08/15/72	47	2.756	2.652	3.681	1.415	0.363	0.602	1.816	2.114	3.204	3.38
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			448.641								
32001	SAMPLE SIZE (GALLONS)	10/14/57-06/02/72	12	5320.5	5425.833	6404.	5181.	107136.152	327.317	5182.5	5266.25	5475.25	6130.7
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	10/14/57-06/02/72	12	200.5	190.75	226.	141.	845.841	29.083	144.3	159.25	215.	224.5
32004	CARBON ALCOHOL EXTRACTABLES	10/14/57-06/02/72	12	124.	128.667	186.	94.	720.424	26.841	95.8	105.75	148.5	176.7
32005	CARBON CHLOROFORM EXTRACTABLES	10/14/57-06/02/72	12	57.5	62.083	98.	40.	360.811	18.995	40.3	48.5	74.75	96.8
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLES OF	10/14/57-10/22/63	12	2.	2.75	7.	0.	4.75	2.179	0.3	1.	4.75	6.4
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES OF	10/14/57-10/22/63	12	14.	14.333	23.	9.	19.879	4.459	9.3	10.25	17.5	22.4
32023	ACIDS, STRONG	10/14/57-10/22/63	12	4.	4.417	9.	2.	6.265	2.503	2.	2.25	7.	8.7
32024	ACIDS, WEAK	10/14/57-10/22/63	12	5.5	5.75	10.	3.	4.75	2.179	3.3	4.	7.	9.7
32025	BASES	10/14/57-10/22/63	12	1.	1.083	2.	0.	0.265	0.515	0.3	1.	1.	2.
32026	NEUTRALS, TOTAL	10/14/57-10/22/63	12	13.	15.667	25.	11.	20.606	4.539	11.3	12.25	19.25	24.1
32027	ALIPHATICS FRACTION OF NEUTRALS	10/14/57-10/22/63	12	1.	1.25	3.	0.	0.568	0.754	0.3	1.	1.75	2.7
32028	AROMATICS FRACTION OF NEUTRALS	10/14/57-10/22/63	12	1.	1.333	3.	1.	0.424	0.651	1.	1.	1.75	2.7
32029	OXYGENATED COMPOUNDS FRACTION OF NEUTRALS	10/14/57-10/22/63	12	10.	11.75	19.	7.	16.023	4.003	7.3	9.	15.5	18.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1959 - Station CHOH0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/02/57-12/28/71	51	15.5	13.996	31.	0.	109.943	10.485	0.08	4.5	24.	27.4
00060	FLOW, STREAM, MEAN DAILY CFS	10/14/57-03/23/65	53	4550.	6224.774	17200.	724.	22877196.717	4783.011	1622.	2420.	8735.	14480.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/02/57-09/28/71	51	18.	41.529	400.	6.	4018.494	63.392	10.	14.	35.	97.
00080	COLOR (PLATINUM-COBALT UNITS)	12/02/57-12/14/71	51	12.	16.922	50.	5.	106.154	10.303	7.2	10.	25.	34.
00300	OXYGEN, DISSOLVED MG/L	12/02/57-12/28/71	51	8.2	8.843	14.3	5.	6.191	2.488	5.92	6.8	11.	12.3
00310	BOD, 5 DAY, 20 DEG C MG/L	12/02/57-12/28/71	51	2.	2.492	11.9	0.2	4.028	2.007	0.64	1.2	3.1	4.72
00335	COD, .025N K2CR2O7 MG/L	12/02/57-07/28/70	50	10.7	11.172	41.	4.9	36.762	6.063	5.91	6.975	13.425	15.16
00370	CHLORINE DEMAND, 1 HOUR (MG/L)	12/02/57-01/26/65	49	2.3	2.48	4.8	0.9	0.893	0.945	1.4	1.75	3.	4.
00380	CHLORINE DEMAND, 24 HOUR (MG/L)	12/02/57-01/26/65	48	5.05	5.421	10.5	2.6	3.108	1.763	3.19	4.3	6.4	7.61
00400	PH (STANDARD UNITS)	12/02/57-12/28/71	51	7.9	7.943	8.9	7.4	0.104	0.323	7.52	7.7	8.1	8.4
00400	CONVERTED PH (STANDARD UNITS)	12/02/57-12/28/71	51	7.9	7.845	8.9	7.4	0.114	0.338	7.52	7.7	8.1	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/02/57-12/28/71	51	0.013	0.014	0.04	0.001	0.	0.009	0.004	0.008	0.02	0.03
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/02/57-12/14/71	51	64.	63.784	107.	37.	290.373	17.04	43.2	49.	78.	86.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	12/02/57-12/28/71	50	138.5	144.42	207.	94.	894.534	29.909	106.2	119.5	168.25	188.9
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/05/59-03/02/70	44	32.	39.659	128.	5.	698.928	26.437	14.	19.25	52.25	78.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/02/57-10/12/65	50	0.06	0.069	0.25	0.	0.003	0.051	0.01	0.04	0.1	0.129

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1959 - Station CHOH0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/02/57-12/14/71	51	90.	93.216	140.	58.	454.413	21.317	68.	76.	110.	126.
00940	CHLORIDE,TOTAL IN WATER MG/L	12/02/57-12/14/71	50	9.5	10.64	22.	5.	13.786	3.713	6.	8.	13.	15.9
00945	SULFATE, TOTAL (MG/L AS SO4)	12/02/57-12/28/71	50	29.5	31.9	56.	17.	93.194	9.654	22.	24.	37.25	48.8
01501	ALPHA, TOTAL	11/04/57-03/02/70	10	0.	0.2	1.	0.	0.178	0.422	0.	0.	0.25	1.
01503	ALPHA, DISSOLVED	11/04/57-03/02/70	10	0.	0.1	1.	0.	0.1	0.316	0.	0.	0.	0.9
01505	ALPHA, SUSPENDED	11/04/57-03/02/70	10	0.	0.1	1.	0.	0.1	0.316	0.	0.	0.	0.9
03501	BETA, TOTAL	11/04/57-04/03/70	46	18.5	32.109	210.	0.	1728.81	41.579	0.	6.5	47.25	73.7
03502	BETA, TOTAL, COUNTING ERROR	11/04/57-04/03/70	36	10.	7.222	20.	0.	37.778	6.146	0.	0.	10.	13.
03503	BETA, DISSOLVED	11/04/57-04/03/70	46	11.	20.435	203.	0.	1020.385	31.943	0.	2.75	26.5	49.9
03504	BETA, DISSOLVED, COUNTING ERROR	11/04/57-04/03/70	36	10.	6.389	10.	0.	23.73	4.871	0.	0.	10.	10.
03505	BETA, SUSPENDED	11/04/57-04/03/70	46	5.5	11.674	103.	0.	329.558	18.154	0.	0.75	13.5	31.6
03506	BETA, SUSPENDED, COUNTING ERROR	11/04/57-04/03/70	36	10.	5.833	10.	0.	25.	5.	0.	0.	10.	10.
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	10/14/57-08/15/72	38	660.	1095.711	6000.	57.	1408263.509	1186.703	98.	285.	1500.	2630.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	10/14/57-08/15/72	38	2.819	2.803	3.778	1.756	0.246	0.496	1.99	2.453	3.176	3.42
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			635.487								
32001	SAMPLE SIZE (GALLONS)	10/14/57-06/02/72	10	3148.5	3149.4	3853.	2797.	112200.489	334.963	2798.3	2811.5	3329.75	3810.5
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	10/14/57-06/02/72	10	361.5	370.9	502.	291.	3525.211	59.373	294.4	329.5	400.75	494.2
32004	CARBON ALCOHOL EXTRACTABLES	10/14/57-06/02/72	10	260.5	255.4	319.	196.	1680.711	40.996	196.9	211.	288.25	316.3
32005	CARBON CHLOROFORM EXTRACTABLES	10/14/57-06/02/72	10	106.5	115.5	183.	73.	1204.056	34.7	73.6	84.25	139.75	179.2
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLES OF	10/14/57-10/22/63	10	6.	6.3	12.	1.	16.9	4.111	1.1	2.	9.75	12.
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES OF	10/14/57-10/22/63	10	25.5	26.5	36.	15.	70.944	8.423	15.2	18.5	36.	36.
32023	ACIDS, STRONG	10/14/57-10/22/63	10	8.5	9.5	16.	4.	19.833	4.453	4.1	5.75	15.	15.9
32024	ACIDS, WEAK	10/14/57-10/22/63	10	10.5	11.1	15.	8.	5.433	2.331	8.1	9.75	12.75	15.
32025	BASES	10/14/57-10/22/63	10	2.	2.1	4.	1.	1.433	1.197	1.	1.	3.25	4.
32026	NEUTRALS, TOTAL	10/14/57-10/22/63	10	26.	29.	46.	20.	83.778	9.153	20.1	23.25	33.75	45.9
32027	ALIPHATICS FRACTION OF NEUTRALS	10/14/57-10/22/63	10	1.	1.2	2.	0.	0.4	0.632	0.1	1.	2.	2.
32028	AROMATICS FRACTION OF NEUTRALS	10/14/57-10/22/63	10	2.	2.5	6.	1.	2.056	1.434	1.1	2.	2.5	5.8
32029	OXYGENATED COMPOUNDS FRACTION OF NEUTRALS	10/14/57-10/22/63	10	21.	22.8	38.	14.	54.4	7.376	14.2	18.25	26.25	37.5

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Annual Analysis for 1960 - Station CHOH0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/02/57-12/28/71	49	17.7	15.684	30.6	0.	103.727	10.185	1.6	5.25	25.9	27.7
00060	FLOW, STREAM, MEAN DAILY CFS	10/14/57-03/23/65	50	7080.	11050.	52100.	1880.	132259542.857	11500.415	2055.	2795.	15575.	25720.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/02/57-09/28/71	49	21.	51.531	360.	8.	4931.796	70.227	10.	15.5	44.5	170.
00080	COLOR (PLATINUM-COBALT UNITS)	12/02/57-12/14/71	49	9.	12.367	100.	5.	204.279	14.293	5.	7.	10.	25.
00300	OXYGEN, DISSOLVED MG/L	12/02/57-12/28/71	49	8.8	8.861	13.	0.4	6.475	2.545	6.	6.9	11.2	12.
00310	BOD, 5 DAY, 20 DEG C MG/L	12/02/57-12/28/71	49	2.	2.112	4.	0.4	0.951	0.975	0.8	1.35	2.8	3.6
00335	COD, .025N K2CR2O7 MG/L	12/02/57-07/28/70	48	10.5	12.229	30.	2.	37.372	6.113	5.9	8.	15.5	21.3
00370	CHLORINE DEMAND, 1 HOUR (MG/L)	12/02/57-01/26/65	48	2.	2.16	4.7	0.6	0.753	0.868	1.1	1.6	2.7	3.52
00380	CHLORINE DEMAND, 24 HOUR (MG/L)	12/02/57-01/26/65	48	5.2	5.277	7.8	3.2	1.641	1.281	3.5	4.125	6.375	7.01
00400	PH (STANDARD UNITS)	12/02/57-12/28/71	49	8.1	8.2	9.6	7.6	0.167	0.409	7.8	7.8	8.5	8.8
00400	CONVERTED PH (STANDARD UNITS)	12/02/57-12/28/71	49	8.1	8.054	9.6	7.6	0.189	0.435	7.8	7.8	8.5	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/02/57-12/28/71	49	0.008	0.009	0.025	0.	0.	0.006	0.002	0.003	0.016	0.016
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/02/57-12/14/71	49	65.	64.878	107.	25.	526.943	22.955	37.	41.5	84.	97.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	12/02/57-12/28/71	49	142.	145.551	208.	81.	1060.044	32.558	108.	118.	175.5	190.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/05/59-03/02/70	23	36.	54.348	156.	10.	1839.237	42.886	14.8	23.	75.	130.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/02/57-10/12/65	48	0.1	0.096	0.2	0.	0.001	0.035	0.09	0.1	0.1	0.1
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/02/57-12/14/71	49	100.	99.755	188.	52.	781.772	27.96	68.	76.	123.	130.
00940	CHLORIDE,TOTAL IN WATER MG/L	12/02/57-12/14/71	49	9.	9.857	20.	6.	9.375	3.062	7.	8.	11.	15.
00945	SULFATE, TOTAL (MG/L AS SO4)	12/02/57-12/28/71	49	30.	32.367	47.	24.	34.237	5.851	25.	28.	37.	40.
01501	ALPHA, TOTAL	11/04/57-03/02/70	13	1.	1.077	4.	0.	2.077	1.441	0.	0.	1.5	4.
01503	ALPHA, DISSOLVED	11/04/57-03/02/70	13	0.	0.538	4.	0.	1.269	1.127	0.	0.	1.	2.8
01505	ALPHA, SUSPENDED	11/04/57-03/02/70	13	0.	0.538	4.	0.	1.436	1.198	0.	0.	0.5	3.2
03501	BETA, TOTAL	11/04/57-04/03/70	24	0.5	3.75	40.	0.	73.935	8.599	0.	0.	2.	12.

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Annual Analysis for 1960 - Station CHOH0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
03503	BETA, DISSOLVED	11/04/57-04/03/70	24	0.	2.958	28.	0.	41.346	6.43	0.	0.	2.	11.5
03505	BETA, SUSPENDED	11/04/57-04/03/70	24	0.	0.792	12.	0.	6.52	2.553	0.	0.	0.	3.
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	10/14/57-08/15/72	35	920.	2296.029	15000.	25.	11753779.087	3428.378	122.4	330.	2600.	8880.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	10/14/57-08/15/72	35	2.964	2.954	4.176	1.398	0.413	0.642	2.081	2.519	3.415	3.948
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			898.922								
32001	SAMPLE SIZE (GALLONS)	10/14/57-06/02/72	10	3451.	3366.8	3876.	2100.	257549.289	507.493	2194.	3256.75	3717.	3861.3
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	10/14/57-06/02/72	10	305.	302.5	387.	238.	2433.167	49.327	239.	260.	335.	384.8
32004	CARBON ALCOHOL EXTRACTABLES	10/14/57-06/02/72	10	203.	208.	262.	163.	1337.333	36.57	163.1	176.75	248.75	261.5
32005	CARBON CHLOROFORM EXTRACTABLES	10/14/57-06/02/72	10	101.	94.5	141.	60.	602.944	24.555	60.7	72.25	108.5	137.9
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLES OF	10/14/57-10/22/63	10	5.	5.8	13.	1.	15.067	3.882	1.1	2.75	9.25	12.7
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES OF	10/14/57-10/22/63	10	24.	23.9	38.	11.	59.656	7.724	11.7	18.75	29.	37.4
32023	ACIDS, STRONG	10/14/57-10/22/63	10	8.5	8.1	16.	2.	15.433	3.929	2.2	4.75	10.	15.4
32024	ACIDS, WEAK	10/14/57-10/22/63	10	10.	9.4	13.	5.	6.933	2.633	5.1	6.75	11.25	12.9
32025	BASES	10/14/57-10/22/63	10	1.5	1.5	2.	1.	0.278	0.527	1.	1.	2.	2.
32026	NEUTRALS, TOTAL	10/14/57-10/22/63	10	24.5	25.1	37.	17.	25.878	5.087	17.5	22.75	26.5	36.1
32027	ALIPHATICS FRACTION OF NEUTRALS	10/14/57-10/22/63	10	2.	1.8	3.	1.	0.4	0.632	1.	1.	2.	2.9
32028	AROMATICS FRACTION OF NEUTRALS	10/14/57-10/22/63	10	2.	1.7	3.	1.	0.456	0.675	1.	1.	2.	2.9
32029	OXYGENATED COMPOUNDS FRACTION OF NEUTRALS	10/14/57-10/22/63	10	18.5	19.8	33.	13.	28.4	5.329	13.4	17.	21.5	32.

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Annual Analysis for 1961 - Station CHOH0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/02/57-12/28/71	54	15.	14.937	33.3	0.5	103.518	10.174	1.15	4.2	24.025	30.
00060	FLOW, STREAM, MEAN DAILY CFS	10/14/57-03/23/65	52	4750.	13051.923	98400.	1540.	418603988.386	20459.814	1989.	2750.	14000.	32550.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/02/57-09/28/71	54	15.	33.222	500.	7.	5334.629	73.039	8.5	10.	27.75	42.
00080	COLOR (PLATINUM-COBALT UNITS)	12/02/57-12/14/71	50	7.5	10.98	60.	4.	100.796	10.04	4.1	5.	12.	24.5
00300	OXYGEN, DISSOLVED MG/L	12/02/57-12/28/71	54	9.1	9.043	12.8	4.4	5.256	2.293	5.9	7.	11.05	12.1
00310	BOD, 5 DAY, 20 DEG C MG/L	12/02/57-12/28/71	54	1.6	1.791	8.6	0.2	1.459	1.208	0.75	1.2	2.	2.6
00335	COD, .025N K2CR2O7 MG/L	12/02/57-07/28/70	50	17.	17.8	67.	5.	78.816	8.878	8.2	14.	20.	25.8
00370	CHLORINE DEMAND, 1 HOUR (MG/L)	12/02/57-01/26/65	50	1.85	1.946	5.5	0.4	0.711	0.843	1.11	1.475	2.2	2.97
00380	CHLORINE DEMAND, 24 HOUR (MG/L)	12/02/57-01/26/65	48	4.95	5.048	9.6	2.6	1.757	1.326	3.49	4.	5.8	6.54
00400	PH (STANDARD UNITS)	12/02/57-12/28/71	54	8.1	8.089	8.9	7.6	0.106	0.325	7.7	7.8	8.3	8.55
00400	CONVERTED PH (STANDARD UNITS)	12/02/57-12/28/71	54	8.1	7.984	8.9	7.6	0.117	0.342	7.7	7.8	8.3	8.55
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/02/57-12/28/71	54	0.008	0.01	0.025	0.001	0.	0.007	0.003	0.005	0.016	0.02
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/02/57-12/14/71	54	72.	71.185	109.	31.	466.607	21.601	42.5	49.	89.25	103.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	12/02/57-12/28/71	51	147.	149.902	258.	90.	1548.29	39.348	100.	117.	174.	197.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/05/59-03/02/70	24	36.5	53.208	323.	24.	3493.998	59.11	29.5	33.	44.75	75.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/02/57-10/12/65	51	0.1	0.073	0.2	0.	0.003	0.057	0.	0.	0.1	0.1
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	06/26/61-11/25/69	27	0.1	0.126	0.2	0.1	0.002	0.045	0.1	0.1	0.2	0.2
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/02/57-12/14/71	51	106.	102.549	144.	56.	742.733	27.253	66.	76.	126.	140.
00940	CHLORIDE,TOTAL IN WATER MG/L	12/02/57-12/14/71	51	9.	9.51	20.	3.	14.975	3.87	4.2	7.	12.	15.
00945	SULFATE, TOTAL (MG/L AS SO4)	12/02/57-12/28/71	51	27.	28.529	40.	20.	34.054	5.836	22.	24.	34.	38.
01501	ALPHA, TOTAL	11/04/57-03/02/70	10	1.	1.3	4.	0.	1.344	1.16	0.	0.75	2.	3.8
01503	ALPHA, DISSOLVED	11/04/57-03/02/70	10	0.5	0.6	2.	0.	0.489	0.699	0.	0.	1.	1.9
01505	ALPHA, SUSPENDED	11/04/57-03/02/70	10	0.	0.7	4.	0.	1.567	1.252	0.	0.	1.	3.7
03501	BETA, TOTAL	11/04/57-04/03/70	24	10.5	22.375	137.	0.	944.505	30.733	0.	0.	37.25	54.
03502	BETA, TOTAL, COUNTING ERROR	11/04/57-04/03/70	12	8.5	8.167	10.	6.	2.152	1.467	6.	6.5	9.	10.
03503	BETA, DISSOLVED	11/04/57-04/03/70	24	9.	14.833	86.	0.	396.841	19.921	0.	0.	23.75	41.5
03504	BETA, DISSOLVED, COUNTING ERROR	11/04/57-04/03/70	12	6.5	6.417	8.	5.	1.174	1.084	5.	5.25	7.	8.
03505	BETA, SUSPENDED	11/04/57-04/03/70	24	4.	7.542	51.	0.	136.259	11.673	0.	0.	9.	22.
03506	BETA, SUSPENDED, COUNTING ERROR	11/04/57-04/03/70	12	5.	4.833	6.	3.	1.061	1.03	3.3	4.	6.	6.
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	10/14/57-08/15/72	32	315.	2285.313	11000.	10.	10079017.835	3174.747	14.5	76.5	4550.	7480.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	10/14/57-08/15/72	32	2.482	2.635	4.041	1.	0.941	0.97	1.119	1.881	3.656	3.874
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			431.536								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/01/61-08/01/68	3	157.	211.333	337.	140.	11916.333	109.162	**	**	**	**

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Annual Analysis for 1961 - Station CHOH0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/01/61-08/01/68	3	2.196	2.29	2.528	2.146	0.043	0.207	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			194.933								
32001	SAMPLE SIZE (GALLONS)	10/14/57-06/02/72	9	3216.	3338.111	4323.	2934.	177147.861	420.889	2934.	3033.5	3492.5	4323.
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	10/14/57-06/02/72	9	288.	276.889	365.	106.	5484.611	74.058	106.	258.	321.5	365.
32004	CARBON ALCOHOL EXTRACTABLES	10/14/57-06/02/72	9	195.	188.889	261.	57.	3519.861	59.328	57.	163.	230.	261.
32005	CARBON CHLOROFORM EXTRACTABLES	10/14/57-06/02/72	9	97.	88.	117.	49.	608.75	24.673	49.	61.5	107.5	117.
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLES OF	10/14/57-10/22/63	9	4.	3.667	7.	1.	3.75	1.936	1.	2.	5.	7.
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES OF	10/14/57-10/22/63	9	25.	22.889	31.	11.	48.861	6.99	11.	16.	28.5	31.
32023	ACIDS, STRONG	10/14/57-10/22/63	9	8.	7.111	13.	3.	10.861	3.296	3.	3.5	9.	13.
32024	ACIDS, WEAK	10/14/57-10/22/63	9	10.	8.889	13.	5.	7.361	2.713	5.	6.	10.5	13.
32025	BASES	10/14/57-10/22/63	9	1.	1.333	2.	0.	0.5	0.707	0.	1.	2.	2.
32026	NEUTRALS, TOTAL	10/14/57-10/22/63	9	25.	23.333	29.	16.	19.75	4.444	16.	19.	26.5	29.
32027	ALIPHATICS FRACTION OF NEUTRALS	10/14/57-10/22/63	9	3.	3.111	5.	1.	1.611	1.269	1.	2.	4.	5.
32028	AROMATICS FRACTION OF NEUTRALS	10/14/57-10/22/63	9	2.	2.333	4.	1.	1.	1.	1.	1.5	3.	4.
32029	OXYGENATED COMPOUNDS FRACTION OF NEUTRALS	10/14/57-10/22/63	9	19.	17.111	24.	10.	23.861	4.885	10.	12.	21.	24.

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Annual Analysis for 1962 - Station CHOH0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/02/57-12/28/71	64	13.15	13.923	28.8	0.6	101.658	10.083	1.1	3.3	24.125	27.2
00060	FLOW, STREAM, MEAN DAILY CFS	10/14/57-03/23/65	53	5500.	10115.472	49300.	1190.	150249290.639	12257.622	1376.	2270.	10250.	33740.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/02/57-09/28/71	64	17.5	36.188	280.	8.	2410.25	49.094	10.	13.25	38.75	73.
00080	COLOR (PLATINUM-COBALT UNITS)	12/02/57-12/14/71	48	5.	7.25	22.	3.	18.787	4.334	4.	5.	8.	14.1
00300	OXYGEN, DISSOLVED MG/L	12/02/57-12/28/71	63	9.2	9.13	13.6	5.	6.879	2.623	5.8	6.6	11.6	12.44
00310	BOD, 5 DAY, 20 DEG C MG/L	12/02/57-12/28/71	61	2.	2.32	6.4	0.2	1.804	1.343	0.82	1.35	2.8	4.36
00335	COD, .025N K2CR2O7 MG/L	12/02/57-07/28/70	49	17.	19.143	57.	11.	68.583	8.282	14.	15.	19.5	30.
00370	CHLORINE DEMAND, 1 HOUR (MG/L)	12/02/57-01/26/65	48	1.9	1.963	4.4	0.5	0.545	0.738	1.09	1.5	2.4	2.73
00380	CHLORINE DEMAND, 24 HOUR (MG/L)	12/02/57-01/26/65	48	4.8	4.887	8.7	2.2	2.062	1.436	2.89	4.05	5.675	6.64
00400	PH (STANDARD UNITS)	12/02/57-12/28/71	64	8.	8.102	9.	7.5	0.125	0.354	7.7	7.8	8.3	8.7
00400	CONVERTED PH (STANDARD UNITS)	12/02/57-12/28/71	64	8.	7.982	9.	7.5	0.14	0.374	7.7	7.8	8.3	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/02/57-12/28/71	64	0.01	0.01	0.032	0.001	0.	0.007	0.002	0.005	0.016	0.02
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/02/57-12/14/71	64	67.5	69.078	123.	35.	482.01	21.955	40.5	52.25	85.5	99.5
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	12/02/57-12/28/71	52	149.	157.846	243.	84.	1836.446	42.854	108.	122.	192.5	225.5
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/05/59-03/02/70	43	36.	48.977	406.	8.	3648.88	60.406	21.4	30.	44.	75.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/02/57-10/12/65	48	0.1	0.115	0.3	0.	0.003	0.055	0.1	0.1	0.1	0.2
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	06/26/61-11/25/69	52	0.1	0.185	1.2	0.	0.046	0.215	0.1	0.1	0.2	0.2
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/02/57-12/14/71	53	100.	103.396	150.	56.	674.552	25.972	65.6	83.	127.	137.2
00940	CHLORIDE,TOTAL IN WATER MG/L	12/02/57-12/14/71	51	9.	10.765	25.	4.	22.264	4.718	6.	7.	15.	17.
00945	SULFATE, TOTAL (MG/L AS SO4)	12/02/57-12/28/71	52	29.	34.038	65.	23.	106.94	10.341	24.3	26.	40.75	51.
01501	ALPHA, TOTAL	11/04/57-03/02/70	12	1.	1.333	8.	0.	5.152	2.27	0.	0.	1.	6.5
01503	ALPHA, DISSOLVED	11/04/57-03/02/70	12	0.	0.167	1.	0.	0.152	0.389	0.	0.	0.	1.
01505	ALPHA, SUSPENDED	11/04/57-03/02/70	12	0.	1.167	8.	0.	5.424	2.329	0.	0.	1.	6.5
03501	BETA, TOTAL	11/04/57-04/03/70	43	20.	29.651	213.	5.	1318.804	36.315	9.8	13.	29.	67.4
03502	BETA, TOTAL, COUNTING ERROR	11/04/57-04/03/70	43	8.	8.674	19.	4.	8.034	2.834	5.4	7.	9.	11.
03503	BETA, DISSOLVED	11/04/57-04/03/70	43	14.	16.535	80.	0.	166.54	12.905	8.	9.	19.	26.
03504	BETA, DISSOLVED, COUNTING ERROR	11/04/57-04/03/70	43	6.	6.372	9.	4.	1.811	1.346	4.4	5.	7.	8.
03505	BETA, SUSPENDED	11/04/57-04/03/70	43	5.	13.116	174.	0.	808.677	28.437	0.	2.	13.	27.8
03506	BETA, SUSPENDED, COUNTING ERROR	11/04/57-04/03/70	43	5.	5.907	18.	2.	8.467	2.91	3.4	5.	6.	7.
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	10/14/57-08/15/72	35	300.	2534.	19000.	10.	21516614.412	4638.6	25.	50.	2200.	10000.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	10/14/57-08/15/72	35	2.477	2.577	4.279	1.	0.939	0.969	1.398	1.699	3.342	4.
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			377.558								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/01/61-08/01/68	11	2510.	5476.273	38325.	160.	122967115.618	11089.054	172.8	250.	5002.	31830.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/01/61-08/01/68	11	3.4	3.165	4.583	2.204	0.573	0.757	2.233	2.398	3.699	4.42
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1461.125								
32001	SAMPLE SIZE (GALLONS)	10/14/57-06/02/72	11	4170.	3911.818	4478.	3076.	259111.964	509.03	3098.	3317.	4281.	4467.4

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Annual Analysis for 1962 - Station CHOH0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	10/14/57-06/02/72	11	226.	231.273	305.	178.	1211.418	34.805	181.2	211.	256.	296.
32004	CARBON ALCOHOL EXTRACTABLES	10/14/57-06/02/72	11	141.	142.091	210.	90.	1149.891	33.91	91.6	111.	164.	201.
32005	CARBON CHLOROFORM EXTRACTABLES	10/14/57-06/02/72	11	92.	89.182	108.	69.	167.764	12.952	69.2	74.	96.	107.
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLES OF	10/14/57-10/22/63	11	3.	3.545	10.	1.	6.273	2.505	1.	2.	4.	9.
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES OF	10/14/57-10/22/63	11	25.	25.	32.	18.	22.6	4.754	18.2	20.	29.	31.8
32023	ACIDS, STRONG	10/14/57-10/22/63	11	7.	7.091	11.	5.	3.491	1.868	5.	5.	8.	10.6
32024	ACIDS, WEAK	10/14/57-10/22/63	11	10.	9.455	12.	6.	3.273	1.809	6.2	8.	11.	11.8
32025	BASES	10/14/57-10/22/63	11	2.	2.091	3.	1.	0.291	0.539	1.2	2.	2.	3.
32026	NEUTRALS, TOTAL	10/14/57-10/22/63	11	24.	24.182	28.	22.	3.764	1.94	22.	22.	26.	27.6
32027	ALIPHATICS FRACTION OF NEUTRALS	10/14/57-10/22/63	11	2.	1.909	3.	1.	0.691	0.831	1.	1.	3.	3.
32028	AROMATICS FRACTION OF NEUTRALS	10/14/57-10/22/63	11	1.	1.455	2.	1.	0.273	0.522	1.	1.	2.	2.
32029	OXYGENATED COMPOUNDS FRACTION OF NEUTRALS	10/14/57-10/22/63	11	20.	19.636	23.	17.	3.455	1.859	17.2	18.	21.	22.8

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Annual Analysis for 1963 - Station CHOH0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/02/57-12/28/71	61	17.2	13.51	24.4	0.6	67.369	8.208	0.6	4.45	20.25	21.78
00060	FLOW, STREAM, MEAN DAILY CFS	10/14/57-03/23/65	85	3920.	6825.541	49700.	730.	95834155.275	9789.492	842.8	1255.	6990.	14720.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/02/57-09/28/71	61	15.	32.566	400.	6.	2942.537	54.245	9.2	12.5	26.5	82.2
00080	COLOR (PLATINUM-COBALT UNITS)	12/02/57-12/14/71	43	7.	8.093	23.	4.	15.705	3.963	5.	5.	10.	14.6
00300	OXYGEN, DISSOLVED MG/L	12/02/57-12/28/71	61	8.6	8.89	15.6	3.	8.505	2.916	5.32	6.7	11.6	12.66
00310	BOD, 5 DAY, 20 DEG C MG/L	12/02/57-12/28/71	59	2.1	2.556	7.8	0.4	2.816	1.678	1.	1.4	3.2	5.2
00335	COD, .025N K2CR2O7 MG/L	12/02/57-07/28/70	49	18.	20.694	88.	12.	142.342	11.931	14.	16.	20.	29.
00370	CHLORINE DEMAND, 1 HOUR (MG/L)	12/02/57-01/26/65	48	2.1	2.202	5.2	0.7	0.693	0.832	1.37	1.7	2.575	3.22
00380	CHLORINE DEMAND, 24 HOUR (MG/L)	12/02/57-01/26/65	47	5.9	6.177	10.6	3.7	2.227	1.492	4.34	5.1	7.1	8.16
00400	PH (STANDARD UNITS)	12/02/57-12/28/71	60	8.1	8.132	9.3	7.5	0.13	0.361	7.61	7.9	8.375	8.6
00400	CONVERTED PH (STANDARD UNITS)	12/02/57-12/28/71	60	8.1	8.005	9.3	7.5	0.147	0.383	7.61	7.9	8.375	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/02/57-12/28/71	60	0.008	0.01	0.032	0.001	0.	0.007	0.003	0.004	0.013	0.025
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/02/57-12/14/71	61	70.	71.754	119.	34.	362.789	19.047	41.4	59.5	85.5	97.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	12/02/57-12/28/71	51	164.	174.529	317.	94.	2591.294	50.905	110.4	142.	205.	253.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/05/59-03/02/70	12	40.5	49.583	138.	26.	941.538	30.684	28.1	35.25	43.75	120.3
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/02/57-10/12/65	47	0.1	0.134	0.3	0.	0.006	0.076	0.1	0.1	0.2	0.3
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	06/26/61-11/25/69	51	0.1	0.137	0.5	0.	0.011	0.106	0.	0.1	0.2	0.3
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/02/57-12/14/71	52	105.	106.212	162.	56.	754.248	27.464	65.8	86.	123.5	147.9
00940	CHLORIDE,TOTAL IN WATER MG/L	12/02/57-12/14/71	49	14.	14.673	28.	3.	37.474	6.122	7.	10.	20.	24.
00945	SULFATE, TOTAL (MG/L AS SO4)	12/02/57-12/28/71	51	35.	45.961	104.	22.	516.838	22.734	24.4	29.	62.	83.2
01501	ALPHA, TOTAL	11/04/57-03/02/70	12	0.5	0.5	1.	0.	0.273	0.522	0.	0.	1.	1.
01503	ALPHA, DISSOLVED	11/04/57-03/02/70	12	0.	0.25	1.	0.	0.205	0.452	0.	0.	0.75	1.
01505	ALPHA, SUSPENDED	11/04/57-03/02/70	12	0.	0.25	1.	0.	0.205	0.452	0.	0.	0.75	1.
03501	BETA, TOTAL	11/04/57-04/03/70	12	28.5	34.917	73.	14.	368.447	19.195	14.3	19.	49.25	70.
03502	BETA, TOTAL, COUNTING ERROR	11/04/57-04/03/70	12	9.	8.25	18.	2.	18.75	4.33	2.6	5.	9.75	16.5
03503	BETA, DISSOLVED	11/04/57-04/03/70	12	20.	21.25	33.	13.	52.932	7.275	13.	14.	27.75	33.
03504	BETA, DISSOLVED, COUNTING ERROR	11/04/57-04/03/70	12	7.	5.833	8.	2.	5.061	2.25	2.3	4.	8.	8.
03505	BETA, SUSPENDED	11/04/57-04/03/70	12	7.	13.667	46.	0.	232.606	15.251	0.3	2.5	21.	44.2
03506	BETA, SUSPENDED, COUNTING ERROR	11/04/57-04/03/70	12	5.	5.5	16.	1.	16.273	4.034	1.3	3.	6.	14.2
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	10/14/57-08/15/72	35	700.	2992.143	34000.	25.	39458706.303	6281.617	40.	200.	3500.	6500.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	10/14/57-08/15/72	35	2.845	2.861	4.531	1.398	0.678	0.823	1.579	2.301	3.544	3.805
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			725.303								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/01/61-08/01/68	9	530.	2021.444	10900.	65.	12331745.778	3511.659	65.	194.	2560.	10900.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/01/61-08/01/68	9	2.724	2.802	4.037	1.813	0.5	0.707	1.813	2.288	3.369	4.037
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			633.791								
32001	SAMPLE SIZE (GALLONS)	10/14/57-06/02/72	12	4345.	4394.667	5278.	3859.	175518.242	418.949	3893.8	4033.25	4677.25	5138.2
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	10/14/57-06/02/72	12	212.5	212.167	257.	150.	1073.061	32.758	156.6	187.75	244.75	254.3
32004	CARBON ALCOHOL EXTRACTABLES	10/14/57-06/02/72	12	131.5	127.75	163.	83.	549.841	23.449	87.5	113.25	142.5	161.8
32005	CARBON CHLOROFORM EXTRACTABLES	10/14/57-06/02/72	12	81.	84.417	116.	59.	324.083	18.002	60.5	68.5	102.5	112.7

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Annual Analysis for 1963 - Station CHOH0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLES OF	10/14/57-10/22/63	10	4.	4.1	6.	3.	0.989	0.994	3.	3.	5.	5.9
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES OF	10/14/57-10/22/63	10	23.	22.3	27.	17.	8.678	2.946	17.2	19.75	24.25	26.8
32023	ACIDS, STRONG	10/14/57-10/22/63	10	6.5	7.1	13.	4.	9.878	3.143	4.	4.	9.25	12.7
32024	ACIDS, WEAK	10/14/57-10/22/63	10	9.5	10.1	16.	5.	11.211	3.348	5.2	7.75	13.	15.7
32025	BASES	10/14/57-10/22/63	10	2.	1.8	3.	1.	0.4	0.632	1.	1.	2.	2.9
32026	NEUTRALS, TOTAL	10/14/57-10/22/63	10	25.	24.7	31.	15.	18.678	4.322	15.7	22.75	27.25	30.7
32027	ALIPHATICS FRACTION OF NEUTRALS	10/14/57-10/22/63	10	1.	1.7	5.	1.	1.789	1.337	1.	1.	2.25	4.8
32028	AROMATICS FRACTION OF NEUTRALS	10/14/57-10/22/63	10	2.	2.2	5.	1.	1.511	1.229	1.	1.	3.	4.8
32029	OXYGENATED COMPOUNDS FRACTION OF NEUTRALS	10/14/57-10/22/63	10	20.	19.7	24.	13.	9.567	3.093	13.4	18.5	21.5	23.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1964 - Station CHOH0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/02/57-12/28/71	63	12.8	13.448	27.7	1.	84.003	9.165	1.7	4.	23.3	25.
00060	FLOW, STREAM, MEAN DAILY CFS	10/14/57-03/23/65	85	4400.	8650.188	52000.	433.	116545570.345	10795.627	911.	1450.	11950.	24220.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/02/57-09/28/71	63	## 12.5	37.238	310.	11.	3925.483	62.654	12.5	12.5	30.	101.
00080	COLOR (PLATINUM-COBALT UNITS)	12/02/57-12/14/71	45	10.	12.178	35.	6.	36.059	6.005	6.	8.	15.	20.
00300	OXYGEN, DISSOLVED MG/L	12/02/57-12/28/71	62	9.8	9.581	12.8	6.2	4.202	2.05	7.03	7.6	11.6	12.2
00310	BOD, 5 DAY, 20 DEG C MG/L	12/02/57-12/28/71	62	2.05	2.303	6.7	0.6	1.572	1.254	1.	1.475	2.8	4.15
00335	COD, .025N K2CR2O7 MG/L	12/02/57-07/28/70	44	17.	17.409	39.	10.	31.131	5.58	12.	14.	18.75	23.
00370	CHLORINE DEMAND, 1 HOUR (MG/L)	12/02/57-01/26/65	46	1.9	2.096	5.2	1.	0.632	0.795	1.3	1.5	2.525	3.08
00380	CHLORINE DEMAND, 24 HOUR (MG/L)	12/02/57-01/26/65	45	5.3	5.409	11.1	2.8	2.468	1.571	3.26	4.5	6.35	7.04
00400	PH (STANDARD UNITS)	12/02/57-12/28/71	63	8.2	8.214	9.	7.7	0.145	0.381	7.8	7.8	8.5	8.8
00400	CONVERTED PH (STANDARD UNITS)	12/02/57-12/28/71	63	8.2	8.077	9.	7.7	0.164	0.405	7.8	7.8	8.5	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/02/57-12/28/71	63	0.006	0.008	0.02	0.001	0.	0.006	0.002	0.003	0.016	0.016
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/02/57-12/14/71	63	68.	67.048	116.	35.	391.756	19.793	40.8	52.	79.	95.8
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	12/02/57-12/28/71	33	226.	213.061	323.	103.	3304.559	57.485	127.4	173.5	254.5	296.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/05/59-03/02/70	6	69.5	84.833	169.	33.	2816.967	53.075	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/02/57-10/12/65	45	0.1	0.131	0.3	0.	0.003	0.056	0.1	0.1	0.2	0.2
00635	NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)	12/07/64-01/05/70	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	06/26/61-11/25/69	37	0.2	0.157	0.3	0.1	0.003	0.055	0.1	0.1	0.2	0.2
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/02/57-12/14/71	52	111.	108.231	172.	58.	1113.044	33.362	64.6	76.5	137.5	154.
00940	CHLORIDE,TOTAL IN WATER MG/L	12/02/57-12/14/71	45	13.	14.822	30.	4.	55.786	7.469	6.	8.5	19.5	28.
00945	SULFATE, TOTAL (MG/L AS SO4)	12/02/57-12/28/71	37	66.	68.297	130.	24.	748.159	27.352	33.6	44.	90.	110.
01501	ALPHA, TOTAL	11/04/57-03/02/70	6	0.5	0.667	2.	0.	0.667	0.816	**	**	**	**
01503	ALPHA, DISSOLVED	11/04/57-03/02/70	6	0.	0.	0.	0.	0.	0.	**	**	**	**
01505	ALPHA, SUSPENDED	11/04/57-03/02/70	6	0.5	0.667	2.	0.	0.667	0.816	**	**	**	**
03501	BETA, TOTAL	11/04/57-04/03/70	6	20.5	20.333	30.	12.	49.867	7.062	**	**	**	**
03502	BETA, TOTAL, COUNTING ERROR	11/04/57-04/03/70	6	4.5	6.167	15.	3.	19.767	4.446	**	**	**	**
03503	BETA, DISSOLVED	11/04/57-04/03/70	6	9.5	10.167	13.	8.	3.767	1.941	**	**	**	**
03504	BETA, DISSOLVED, COUNTING ERROR	11/04/57-04/03/70	6	3.5	3.833	7.	1.	4.167	2.041	**	**	**	**
03505	BETA, SUSPENDED	11/04/57-04/03/70	6	10.5	10.167	21.	2.	50.967	7.139	**	**	**	**
03506	BETA, SUSPENDED, COUNTING ERROR	11/04/57-04/03/70	6	3.	4.833	13.	3.	16.167	4.021	**	**	**	**
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	10/14/57-08/15/72	29	400.	3918.966	55000.	50.	110715073.892	10522.123	100.	100.	2600.	13000.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	10/14/57-08/15/72	29	2.602	2.778	4.74	1.699	0.687	0.829	2.	2.	3.41	4.114
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			599.692								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/01/61-08/01/68	9	450.	4202.333	28000.	80.	83035611.5	9112.388	80.	285.5	3650.	28000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/01/61-08/01/68	9	2.653	2.934	4.447	1.903	0.6	0.775	1.903	2.433	3.446	4.447
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			858.097								
32001	SAMPLE SIZE (GALLONS)	10/14/57-06/02/72	7	4412.	4461.286	5162.	4066.	114777.238	338.788	**	**	**	**
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	10/14/57-06/02/72	7	257.	266.857	318.	195.	2364.143	48.622	**	**	**	**
32004	CARBON ALCOHOL EXTRACTABLES	10/14/57-06/02/72	7	130.	135.857	175.	107.	566.143	23.794	**	**	**	**
32005	CARBON CHLOROFORM EXTRACTABLES	10/14/57-06/02/72	7	137.	131.	191.	88.	1430.667	37.824	**	**	**	**

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Annual Analysis for 1965 - Station CHOH0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/02/57-12/28/71	61	12.9	14.034	28.3	0.6	84.979	9.218	2.	5.	23.85	26.5
00060	FLOW, STREAM, MEAN DAILY CFS	10/14/57-03/23/65	12	15250.	21425.	57200.	6600.	278017390.909	16673.854	6726.	9310.	35125.	53540.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/02/57-09/28/71	62	## 12.5	49.097	900.	12.5	15973.671	126.387	12.5	12.5	31.	84.9
00080	COLOR (PLATINUM-COBALT UNITS)	12/02/57-12/14/71	52	6.	6.75	22.	2.	11.132	3.337	4.	5.	7.	11.4
00300	OXYGEN, DISSOLVED MG/L	12/02/57-12/28/71	61	10.	10.133	14.	6.4	4.903	2.214	7.2	8.15	12.4	12.96
00310	BOD, 5 DAY, 20 DEG C MG/L	12/02/57-12/28/71	61	2.6	2.92	9.6	1.2	2.066	1.437	1.6	2.	3.6	4.6
00335	COD, .025N K2CR2O7 MG/L	12/02/57-07/28/70	52	16.5	17.846	39.	7.	42.094	6.488	11.	14.	20.	27.1
00370	CHLORINE DEMAND, 1 HOUR (MG/L)	12/02/57-01/26/65	3	3.3	3.2	3.4	2.9	0.07	0.265	**	**	**	**
00380	CHLORINE DEMAND, 24 HOUR (MG/L)	12/02/57-01/26/65	3	4.9	5.133	5.8	4.7	0.343	0.586	**	**	**	**
00400	PH (STANDARD UNITS)	12/02/57-12/28/71	62	8.15	8.179	8.9	7.6	0.097	0.312	7.8	7.9	8.5	8.6
00400	CONVERTED PH (STANDARD UNITS)	12/02/57-12/28/71	62	8.147	8.078	8.9	7.6	0.108	0.328	7.8	7.9	8.5	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/02/57-12/28/71	62	0.007	0.008	0.025	0.001	0.	0.005	0.003	0.003	0.013	0.016
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/02/57-12/14/71	62	72.5	73.613	125.	24.	689.323	26.255	39.9	51.75	92.25	117.7
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	12/02/57-12/28/71	48	210.	203.375	317.	86.	6368.197	79.801	99.2	126.	279.5	310.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/02/57-10/12/65	41	0.1	0.132	1.	0.1	0.02	0.142	0.1	0.1	0.1	0.2
00635	NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)	12/07/64-01/05/70	9	0.6	0.633	1.4	0.05	0.232	0.482	0.05	0.175	1.1	1.4
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	06/26/61-11/25/69	49	0.2	0.173	0.3	0.1	0.004	0.06	0.1	0.1	0.2	0.2
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/02/57-12/14/71	52	110.	120.865	184.	60.	922.472	30.372	88.6	97.	143.5	174.
00940	CHLORIDE,TOTAL IN WATER MG/L	12/02/57-12/14/71	52	19.	17.654	31.	3.	85.643	9.254	7.	8.	27.	29.
00945	SULFATE, TOTAL (MG/L AS SO4)	12/02/57-12/28/71	49	55.	57.449	100.	15.	811.461	28.486	24.	27.5	86.	94.
01501	ALPHA, TOTAL	11/04/57-03/02/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01503	ALPHA, DISSOLVED	11/04/57-03/02/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01505	ALPHA, SUSPENDED	11/04/57-03/02/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
03501	BETA, TOTAL	11/04/57-04/03/70	1	6.	6.	6.	6.	0.	0.	**	**	**	**
03502	BETA, TOTAL, COUNTING ERROR	11/04/57-04/03/70	1	1.	1.	1.	1.	0.	0.	**	**	**	**
03503	BETA, DISSOLVED	11/04/57-04/03/70	1	5.	5.	5.	5.	0.	0.	**	**	**	**
03504	BETA, DISSOLVED, COUNTING ERROR	11/04/57-04/03/70	1	1.	1.	1.	1.	0.	0.	**	**	**	**
03505	BETA, SUSPENDED	11/04/57-04/03/70	1	1.	1.	1.	1.	0.	0.	**	**	**	**
03506	BETA, SUSPENDED, COUNTING ERROR	11/04/57-04/03/70	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	10/14/57-08/15/72	43	450.	1780.233	30000.	25.	22441088.04	4737.203	50.	100.	1000.	5000.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	10/14/57-08/15/72	43	2.653	2.592	4.477	1.398	0.543	0.737	1.699	2.	3.	3.699
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			391.253								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/01/61-08/01/68	10	525.	856.5	2900.	85.	753189.167	867.865	94.5	270.	1437.5	2765.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/01/61-08/01/68	10	2.716	2.734	3.462	1.929	0.21	0.458	1.962	2.422	3.157	3.435
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			541.9								
32001	SAMPLE SIZE (GALLONS)	10/14/57-06/02/72	12	4081.5	3839.25	4438.	1076.	821803.841	906.534	1841.9	3745.5	4321.75	4423.6
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	10/14/57-06/02/72	12	197.5	246.5	703.	128.	23076.818	151.911	138.5	168.5	269.25	577.3
32004	CARBON ALCOHOL EXTRACTABLES	10/14/57-06/02/72	12	119.	138.25	444.	73.	9638.568	98.176	73.	104.5	125.	350.7
32005	CARBON CHLOROFORM EXTRACTABLES	10/14/57-06/02/72	12	91.	108.25	259.	48.	3637.841	60.315	50.1	58.25	140.5	228.7

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Annual Analysis for 1966 - Station CHOH0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/02/57-12/28/71	58	12.5	13.983	28.8	0.6	77.787	8.82	2.62	6.675	24.	26.61
00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/02/57-09/28/71	58	## 12.5	35.457	500.	8.	5639.432	75.096	12.5	12.5	25.25	73.
00080	COLOR (PLATINUM-COBALT UNITS)	12/02/57-12/14/71	51	7.	7.804	21.	3.	16.921	4.113	4.	6.	8.	15.
00300	OXYGEN, DISSOLVED MG/L	12/02/57-12/28/71	58	9.8	9.674	16.	4.4	7.128	2.67	6.34	7.55	11.45	12.48
00310	BOD, 5 DAY, 20 DEG C MG/L	12/02/57-12/28/71	58	2.1	2.716	21.8	0.4	8.609	2.934	1.2	1.4	3.2	4.02
00335	COD, .025N K2CR2O7 MG/L	12/02/57-07/28/70	51	16.	16.118	42.	8.	35.306	5.942	11.	12.	18.	22.8
00400	PH (STANDARD UNITS)	12/02/57-12/28/71	58	8.1	8.162	9.	7.5	0.133	0.365	7.7	7.9	8.425	8.7
00400	CONVERTED PH (STANDARD UNITS)	12/02/57-12/28/71	58	8.1	8.032	9.	7.5	0.15	0.388	7.7	7.9	8.425	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/02/57-12/28/71	58	0.008	0.009	0.032	0.001	0.	0.007	0.002	0.004	0.013	0.02
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/02/57-12/14/71	58	75.5	71.448	119.	27.	324.462	18.013	48.7	58.	82.	89.6
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	12/02/57-12/28/71	51	175.	192.451	350.	110.	4406.493	66.381	121.8	142.	231.	308.2
00635	NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)	12/07/64-01/05/70	9	0.8	0.789	2.	0.1	0.414	0.643	0.1	0.2	1.2	2.

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Annual Analysis for 1966 - Station CHOH0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	06/26/61-11/25/69	51	0.1	0.104	0.3	0.	0.002	0.049	0.1	0.1	0.1	0.18
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/02/57-12/14/71	51	116.	117.588	186.	72.	719.687	26.827	82.4	98.	136.	154.8
00940	CHLORIDE,TOTAL IN WATER MG/L	12/02/57-12/14/71	51	14.	16.824	40.	5.	83.108	9.116	8.	9.	22.	31.
00945	SULFATE, TOTAL (MG/L AS SO4)	12/02/57-12/28/71	51	38.	50.549	130.	21.	753.293	27.446	25.	29.	70.	96.
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	10/14/57-08/15/72	45	1000.	2398.889	35000.	100.	34595510.101	5881.795	100.	200.	2000.	4080.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	10/14/57-08/15/72	45	3.	2.867	4.544	2.	0.406	0.637	2.	2.301	3.301	3.609
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			736.965								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/01/61-08/01/68	7	100.	628.286	2020.	3.	826909.571	909.346	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/01/61-08/01/68	7	2.	1.938	3.305	0.477	1.357	1.165	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			86.774								
32001	SAMPLE SIZE (GALLONS)	10/14/57-06/02/72	10	3524.5	3866.5	5502.	2988.	736196.944	858.019	3007.1	3265.25	4661.	5456.6
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	10/14/57-06/02/72	11	171.	178.091	241.	132.	1317.891	36.303	132.	156.	216.	238.4
32004	CARBON ALCOHOL EXTRACTABLES	10/14/57-06/02/72	11	91.	92.273	123.	65.	402.018	20.05	65.8	73.	113.	121.
32005	CARBON CHLOROFORM EXTRACTABLES	10/14/57-06/02/72	11	65.	85.818	176.	55.	1433.764	37.865	55.2	59.	105.	166.2

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Annual Analysis for 1967 - Station CHOH0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/02/57-12/28/71	63	13.2	13.219	26.8	0.6	67.945	8.243	3.66	4.4	21.	24.76
00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/02/57-09/28/71	59	12.5	53.364	525.	9.	6570.231	81.057	12.5	12.5	63.	126.
00080	COLOR (PLATINUM-COBALT UNITS)	12/02/57-12/14/71	49	7.	7.857	24.	2.5	20.188	4.493	4.	5.	10.	16.
00300	OXYGEN, DISSOLVED MG/L	12/02/57-12/28/71	63	9.	9.229	14.4	5.	5.58	2.362	6.	7.6	11.4	12.
00310	BOD, 5 DAY, 20 DEG C MG/L	12/02/57-12/28/71	63	1.6	1.817	7.	0.	1.393	1.18	0.8	1.	2.	3.
00335	COD, .025N K2CR2O7 MG/L	12/02/57-07/28/70	50	13.	14.42	27.	8.	16.453	4.056	10.	11.75	17.	19.9
00400	PH (STANDARD UNITS)	12/02/57-12/28/71	63	7.9	7.971	9.	7.4	0.11	0.331	7.6	7.7	8.2	8.46
00400	CONVERTED PH (STANDARD UNITS)	12/02/57-12/28/71	63	7.9	7.873	9.	7.4	0.12	0.346	7.6	7.7	8.2	8.46
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/02/57-12/28/71	63	0.013	0.013	0.04	0.001	0.	0.008	0.003	0.006	0.02	0.025
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/02/57-12/14/71	63	61.	63.381	106.	35.	293.078	17.12	42.8	50.	75.	90.6
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	12/02/57-12/28/71	52	155.5	159.558	245.	114.	856.369	29.264	126.	134.25	177.	199.1
00635	NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)	12/07/64-01/05/70	9	0.9	1.722	6.4	0.3	3.714	1.927	0.3	0.45	2.25	6.4
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	06/26/61-11/25/69	52	0.1	0.119	0.3	0.	0.006	0.079	0.	0.1	0.2	0.2
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/02/57-12/14/71	52	99.	100.769	148.	70.	319.397	17.872	78.6	88.	115.	125.4
00940	CHLORIDE,TOTAL IN WATER MG/L	12/02/57-12/14/71	50	11.	11.38	23.	5.	9.669	3.109	7.1	9.75	13.	15.
00945	SULFATE, TOTAL (MG/L AS SO4)	12/02/57-12/28/71	52	29.	30.385	58.	17.	90.241	9.5	19.3	22.25	35.75	43.4
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	10/14/57-08/15/72	44	795.	2187.273	16000.	20.	15470657.505	3933.276	100.	200.	2000.	5000.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	10/14/57-08/15/72	44	2.9	2.858	4.204	1.301	0.456	0.675	2.	2.301	3.301	3.699
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			720.347								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/01/61-08/01/68	11	11.	11.364	26.	2.	74.455	8.629	2.	3.	18.	25.8
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/01/61-08/01/68	11	1.041	0.909	1.415	0.301	0.165	0.407	0.301	0.477	1.255	1.412
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			8.111								
32001	SAMPLE SIZE (GALLONS)	10/14/57-06/02/72	12	3463.	3614.917	4416.	2799.	279738.811	528.903	2860.8	3197.	4094.5	4357.2
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	10/14/57-06/02/72	13	169.	222.538	594.	93.	17869.769	133.678	101.4	133.	300.5	482.
32004	CARBON ALCOHOL EXTRACTABLES	10/14/57-06/02/72	13	105.	144.231	490.	26.	13789.026	117.427	39.2	77.	185.5	380.
32005	CARBON CHLOROFORM EXTRACTABLES	10/14/57-06/02/72	13	68.	78.308	118.	47.	566.231	23.796	49.4	60.	101.5	115.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1968 - Station CHOH0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/02/57-12/28/71	59	14.8	13.917	28.2	0.	87.612	9.36	1.1	3.8	22.7	26.2
00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/02/57-09/28/71	47	40.	50.904	220.	12.5	2625.181	51.237	12.5	12.5	55.	144.
00080	COLOR (PLATINUM-COBALT UNITS)	12/02/57-12/14/71	51	6.	6.863	15.	3.	8.881	2.98	4.	4.	8.	11.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1968 - Station CHOH0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	12/02/57-12/28/71	59	9.	9.468	14.4	5.2	6.282	2.506	6.4	7.6	11.8	13.
00310	BOD, 5 DAY, 20 DEG C MG/L	12/02/57-12/28/71	59	3.	3.12	17.	0.6	5.57	2.36	1.2	1.6	3.6	5.4
00335	COD, .025N K2CR2O7 MG/L	12/02/57-07/28/70	39	16.	16.205	36.	6.	43.957	6.63	9.	11.	19.	27.
00340	COD, .25N K2CR2O7 MG/L	10/01/68-12/28/71	10	15.	16.1	23.	11.	14.1	3.755	11.3	14.	18.25	22.9
00400	PH (STANDARD UNITS)	12/02/57-12/28/71	59	8.	7.975	9.1	2.4	0.676	0.822	7.6	7.8	8.2	8.5
00400	CONVERTED PH (STANDARD UNITS)	12/02/57-12/28/71	59	8.	4.171	9.1	2.4	15.394	3.924	7.6	7.8	8.2	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/02/57-12/28/71	59	0.01	67.487	3981.072	0.001	268624.46	518.29	0.003	0.006	0.016	0.025
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/02/57-12/14/71	47	69.	67.319	91.	31.	234.352	15.309	41.6	59.	80.	86.4
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	12/02/57-12/28/71	39	168.	170.821	274.	98.	2012.52	44.861	117.	137.	201.	245.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/05/59-03/02/70	12	203.	221.333	292.	166.	2479.515	49.795	166.3	171.75	267.75	290.8
00635	NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)	12/07/64-01/05/70	10	1.7	1.44	1.9	0.7	0.176	0.42	0.73	1.075	1.725	1.89
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/22/68-12/28/71	9	0.2	0.156	0.2	0.1	0.003	0.053	0.1	0.1	0.2	0.2
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	06/26/61-11/25/69	39	0.1	0.085	0.3	0.	0.004	0.067	0.	0.	0.1	0.2
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/02/57-12/14/71	52	114.	114.077	174.	66.	615.837	24.816	76.6	100.5	128.	145.4
00940	CHLORIDE,TOTAL IN WATER MG/L	12/02/57-12/14/71	52	13.	14.942	36.	5.	45.389	6.737	8.	10.25	20.	24.
00945	SULFATE, TOTAL (MG/L AS SO4)	12/02/57-12/28/71	52	33.	41.154	94.	21.	372.015	19.288	22.3	26.	58.	72.1
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	10/14/57-08/15/72	29	470.	1022.517	4900.	5.	1526271.83	1235.424	20.	135.5	1600.	3300.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	10/14/57-08/15/72	29	2.672	2.564	3.69	0.699	0.613	0.783	1.301	2.107	3.204	3.519
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			366.119								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/01/61-08/01/68	8	44.	56.125	142.	2.	3304.125	57.482	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/01/61-08/01/68	8	1.643	1.388	2.152	0.301	0.516	0.718	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			24.453								
32001	SAMPLE SIZE (GALLONS)	10/14/57-06/02/72	14	3663.	3511.857	4269.	1242.	670514.593	818.85	1930.5	3231.	4164.5	4268.5
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	10/14/57-06/02/72	14	222.	304.	835.	167.	38171.077	195.374	171.	203.5	315.	733.5
32004	CARBON ALCOHOL EXTRACTABLES	10/14/57-06/02/72	14	156.5	201.643	603.	96.	18950.401	137.66	111.5	134.	180.25	506.5
32005	CARBON CHLOROFORM EXTRACTABLES	10/14/57-06/02/72	14	72.	102.357	232.	39.	4009.478	63.32	46.	62.5	138.5	227.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station CHOH0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/02/57-12/28/71	45	18.8	16.402	28.8	0.	81.385	9.021	3.3	6.6	24.4	26.8
00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/02/57-09/28/71	43	26.	40.86	198.	6.	1724.79	41.531	12.	16.	50.	74.2
00080	COLOR (PLATINUM-COBALT UNITS)	12/02/57-12/14/71	47	7.	7.404	20.	3.	6.942	2.635	5.	6.	8.	10.
00300	OXYGEN, DISSOLVED MG/L	12/02/57-12/28/71	45	8.8	8.947	13.4	3.8	5.879	2.425	5.72	6.9	11.3	12.08
00310	BOD, 5 DAY, 20 DEG C MG/L	12/02/57-12/28/71	45	2.6	2.938	5.8	0.8	1.991	1.411	1.32	1.7	4.	5.28
00340	COD, .25N K2CR2O7 MG/L	10/01/68-12/28/71	44	18.	18.591	30.	11.	19.922	4.463	12.5	15.25	21.	24.5
00400	PH (STANDARD UNITS)	12/02/57-12/28/71	45	8.	8.204	9.1	7.5	0.23	0.48	7.7	7.8	8.65	9.
00400	CONVERTED PH (STANDARD UNITS)	12/02/57-12/28/71	45	8.	8.008	9.1	7.5	0.269	0.519	7.7	7.8	8.65	9.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/02/57-12/28/71	45	0.01	0.01	0.032	0.001	0.	0.008	0.001	0.002	0.016	0.02
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/02/57-12/14/71	43	74.	73.209	111.	7.	338.646	18.402	50.4	65.	83.	97.2
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	12/02/57-12/28/71	9	139.	144.667	183.	107.	510.	22.583	107.	130.	161.	183.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/05/59-03/02/70	2	143.	143.	149.	137.	72.	8.485	**	**	**	**
00635	NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)	12/07/64-01/05/70	7	1.1	1.071	1.6	0.6	0.139	0.373	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/22/68-12/28/71	16	0.15	0.156	0.3	0.1	0.004	0.063	0.1	0.1	0.2	0.23
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	06/26/61-11/25/69	29	0.1	0.124	0.2	0.	0.003	0.051	0.1	0.1	0.2	0.2
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/02/57-12/14/71	46	115.	114.674	148.	82.	229.691	15.156	92.	103.5	126.5	132.
00940	CHLORIDE,TOTAL IN WATER MG/L	12/02/57-12/14/71	46	15.	15.978	27.	8.	17.311	4.161	11.	13.	19.25	21.3
00945	SULFATE, TOTAL (MG/L AS SO4)	12/02/57-12/28/71	47	38.	42.66	86.	24.	255.447	15.983	25.8	30.	54.	68.8
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	10/14/57-08/15/72	36	645.	4605.389	46000.	5.	119130500.587	10914.692	47.	155.	3550.	14930.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	10/14/57-08/15/72	36	2.809	2.849	4.663	0.699	0.863	0.929	1.67	2.19	3.55	4.006
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			705.99								
32001	SAMPLE SIZE (GALLONS)	10/14/57-06/02/72	11	4044.	3692.909	4567.	2123.	748515.691	865.168	2151.8	2967.	4339.	4551.6
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	10/14/57-06/02/72	13	223.	256.923	426.	169.	7042.244	83.918	174.2	186.	321.5	410.4
32004	CARBON ALCOHOL EXTRACTABLES	10/14/57-06/02/72	13	134.	144.462	197.	86.	1233.269	35.118	88.	125.	181.	192.2
32005	CARBON CHLOROFORM EXTRACTABLES	10/14/57-06/02/72	13	87.	112.615	241.	56.	3811.423	61.737	56.8	68.	168.	225.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station CHOH0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/02/57-12/28/71	50	11.1	10.958	24.4	0.	74.369	8.624	0.	1.6	20.025	21.5
00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/02/57-09/28/71	50	51.	71.06	420.	10.	7314.711	85.526	14.1	22.25	85.	119.
00080	COLOR (PLATINUM-COBALT UNITS)	12/02/57-12/14/71	51	7.	9.294	86.	4.	132.892	11.528	5.	5.	9.	15.8
00300	OXYGEN, DISSOLVED MG/L	12/02/57-12/28/71	50	9.2	9.72	13.6	6.4	4.059	2.015	7.	8.	11.6	12.4
00310	BOD, 5 DAY, 20 DEG C MG/L	12/02/57-12/28/71	50	2.2	2.384	5.2	0.4	1.325	1.151	1.	1.6	3.	3.98
00335	COD, .025N K2CR2O7 MG/L	12/02/57-07/28/70	29	18.	18.621	34.	9.	32.744	5.722	13.	14.	22.	26.
00340	COD, .25N K2CR2O7 MG/L	10/01/68-12/28/71	20	19.	18.15	24.	11.	15.292	3.911	12.	14.5	20.75	23.
00400	PH (STANDARD UNITS)	12/02/57-12/28/71	50	7.9	7.984	9.	7.2	0.207	0.456	7.41	7.7	8.125	8.89
00400	CONVERTED PH (STANDARD UNITS)	12/02/57-12/28/71	50	7.9	7.807	9.	7.2	0.239	0.489	7.41	7.7	8.125	8.89
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/02/57-12/28/71	50	0.013	0.016	0.063	0.001	0.	0.013	0.001	0.008	0.02	0.039
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/02/57-12/14/71	50	63.	66.14	114.	33.	504.409	22.459	39.1	46.75	82.25	97.9
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	12/02/57-12/28/71	52	170.	182.519	328.	116.	2314.568	48.11	131.6	144.75	213.25	254.1
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/05/59-03/02/70	3	37.	38.	47.	30.	73.	8.544	**	**	**	**
00635	NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)	12/07/64-01/05/70	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/22/68-12/28/71	49	0.1	0.079	0.2	0.	0.003	0.056	0.	0.03	0.1	0.15
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/02/57-12/14/71	50	105.	109.62	162.	10.	835.138	28.899	82.2	93.	130.	152.
00940	CHLORIDE,TOTAL IN WATER MG/L	12/02/57-12/14/71	51	12.	40.51	1420.	6.	38846.135	197.094	7.2	9.	18.	22.
00945	SULFATE, TOTAL (MG/L AS SO4)	12/02/57-12/28/71	49	24.	29.676	64.	0.1	220.226	14.84	17.	19.	38.	53.
01501	ALPHA, TOTAL	11/04/57-03/02/70	3	0.	0.333	1.	0.	0.333	0.577	**	**	**	**
01503	ALPHA, DISSOLVED	11/04/57-03/02/70	3	0.	0.	0.	0.	0.	0.	**	**	**	**
01505	ALPHA, SUSPENDED	11/04/57-03/02/70	3	0.	0.333	1.	0.	0.333	0.577	**	**	**	**
03501	BETA, TOTAL	11/04/57-04/03/70	3	34.	34.667	37.	33.	4.333	2.082	**	**	**	**
03502	BETA, TOTAL, COUNTING ERROR	11/04/57-04/03/70	3	5.	5.	5.	5.	0.	0.	**	**	**	**
03503	BETA, DISSOLVED	11/04/57-04/03/70	3	20.	19.667	21.	18.	2.333	1.528	**	**	**	**
03504	BETA, DISSOLVED, COUNTING ERROR	11/04/57-04/03/70	3	4.	4.	4.	4.	0.	0.	**	**	**	**
03505	BETA, SUSPENDED	11/04/57-04/03/70	3	15.	15.	17.	13.	4.	2.	**	**	**	**
03506	BETA, SUSPENDED, COUNTING ERROR	11/04/57-04/03/70	3	3.	3.	3.	3.	0.	0.	**	**	**	**
32001	SAMPLE SIZE (GALLONS)	10/14/57-06/02/72	14	4189.	4162.357	5000.	3269.	358017.478	598.346	3283.	3576.75	4678.	4986.5
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	10/14/57-06/02/72	14	319.5	547.929	3923.	157.	952631.918	976.029	159.5	193.5	358.25	2201.
32004	CARBON ALCOHOL EXTRACTABLES	10/14/57-06/02/72	14	153.5	350.357	2761.	113.	483078.247	695.038	114.	126.75	205.75	1503.5
32005	CARBON CHLOROFORM EXTRACTABLES	10/14/57-06/02/72	14	130.5	196.857	1162.	42.	81184.747	284.929	43.	60.25	196.5	697.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station CHOH0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/02/57-12/28/71	50	11.1	12.018	26.8	0.	76.06	8.721	0.05	3.675	21.	23.19
00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/02/57-09/28/71	39	29.	70.774	450.	9.2	8588.165	92.672	12.	18.	67.	200.
00080	COLOR (PLATINUM-COBALT UNITS)	12/02/57-12/14/71	50	8.	9.52	35.	2.	56.255	7.5	3.	5.	10.5	19.7
00300	OXYGEN, DISSOLVED MG/L	12/02/57-12/28/71	51	9.	9.51	13.8	6.2	4.159	2.039	7.04	7.8	11.	12.56
00310	BOD, 5 DAY, 20 DEG C MG/L	12/02/57-12/28/71	51	2.2	2.88	8.6	0.	3.9	1.975	0.72	1.4	3.8	5.94
00340	COD, .25N K2CR2O7 MG/L	10/01/68-12/28/71	48	15.5	19.542	71.	5.	143.19	11.966	7.8	13.	24.	31.5
00400	PH (STANDARD UNITS)	12/02/57-12/28/71	51	7.8	8.008	9.2	7.3	0.221	0.47	7.52	7.7	8.3	8.7
00400	CONVERTED PH (STANDARD UNITS)	12/02/57-12/28/71	51	7.8	7.825	9.2	7.3	0.255	0.505	7.52	7.7	8.3	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/02/57-12/28/71	51	0.016	0.015	0.05	0.001	0.	0.012	0.002	0.005	0.02	0.03
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/02/57-12/14/71	50	59.	57.58	83.	28.	220.698	14.856	37.1	46.	70.75	76.9
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	12/02/57-12/28/71	49	161.	160.796	216.	114.	591.666	24.324	128.	141.	180.	188.
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/22/68-12/28/71	49	0.07	0.083	0.33	0.03	0.004	0.061	0.03	0.03	0.11	0.17
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/02/57-12/14/71	50	96.	92.66	120.	48.	284.637	16.871	70.2	81.	104.	113.8
00940	CHLORIDE,TOTAL IN WATER MG/L	12/02/57-12/14/71	48	11.	11.5	21.	6.	10.936	3.307	8.	9.	13.	16.
00945	SULFATE, TOTAL (MG/L AS SO4)	12/02/57-12/28/71	49	26.	26.633	51.	8.	63.904	7.994	19.	22.5	29.5	37.
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	10/14/57-08/15/72	2	1590.	1590.	3150.	30.	4867200.	2206.173	**	**	**	**
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	10/14/57-08/15/72	2	2.488	2.488	3.498	1.477	2.043	1.429	**	**	**	**
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			307.409								
32001	SAMPLE SIZE (GALLONS)	10/14/57-06/02/72	7	4084.	3805.571	4669.	2029.	878424.619	937.243	**	**	**	**
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	10/14/57-06/02/72	9	275.	249.778	299.	152.	2383.444	48.821	152.	210.5	286.	299.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station CHOH0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32004	CARBON ALCOHOL EXTRACTABLES	10/14/57-06/02/72	9	165.	162.333	233.	106.	2364.	48.621	106.	116.	213.	233.
32005	CARBON CHLOROFORM EXTRACTABLES	10/14/57-06/02/72	9	88.	87.667	120.	46.	630.75	25.115	46.	66.	111.	120.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station CHOH0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	10/14/57-08/15/72	17	32000.	47499.118	175000.	665.	2821051713.235	53113.574	701.	3600.	83000.	136600.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	10/14/57-08/15/72	17	4.505	4.19	5.243	2.823	0.704	0.839	2.846	3.556	4.919	5.132
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			15492.855								
32001	SAMPLE SIZE (GALLONS)	10/14/57-06/02/72	2	4356.	4356.	4651.	4061.	174050.	417.193	**	**	**	**
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	10/14/57-06/02/72	2	180.5	180.5	184.	177.	24.5	4.95	**	**	**	**
32004	CARBON ALCOHOL EXTRACTABLES	10/14/57-06/02/72	2	117.	117.	123.	111.	72.	8.485	**	**	**	**
32005	CARBON CHLOROFORM EXTRACTABLES	10/14/57-06/02/72	2	63.5	63.5	66.	61.	12.5	3.536	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/02/57-12/28/71	196	21.1	20.983	30.	8.8	22.609	4.755	14.68	17.7	24.85	26.86
00060	FLOW, STREAM, MEAN DAILY CFS	10/14/57-03/23/65	117	1730.	2197.812	17100.	433.	4090554.016	2022.512	791.	1155.	2390.	4168.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/02/57-09/28/71	187	17.	32.807	185.	8.	1146.463	33.859	10.	12.5	45.	75.
00080	COLOR (PLATINUM-COBALT UNITS)	12/02/57-12/14/71	180	7.5	8.861	35.	3.	21.908	4.681	5.	6.	10.	15.
00300	OXYGEN, DISSOLVED MG/L	12/02/57-12/28/71	196	7.6	7.684	12.2	4.2	2.173	1.474	6.	6.65	8.6	9.6
00310	BOD, 5 DAY, 20 DEG C MG/L	12/02/57-12/28/71	196	2.	2.307	6.8	0.	1.778	1.333	0.8	1.325	3.2	4.4
00335	COD, .025N K2CR2O7 MG/L	12/02/57-07/28/70	133	16.	15.945	36.	5.	21.9	4.68	10.4	13.55	18.	20.
00370	CHLORINE DEMAND, 1 HOUR (MG/L)	12/02/57-01/26/65	85	2.	2.152	5.5	0.6	0.682	0.826	1.2	1.6	2.6	3.1
00380	CHLORINE DEMAND, 24 HOUR (MG/L)	12/02/57-01/26/65	82	5.25	5.294	10.5	2.6	1.597	1.264	3.79	4.5	5.925	6.57
00400	PH (STANDARD UNITS)	12/02/57-12/28/71	196	8.2	8.254	9.2	7.4	0.126	0.356	7.8	8.	8.4	8.8
00400	CONVERTED PH (STANDARD UNITS)	12/02/57-12/28/71	196	8.2	8.123	9.2	7.4	0.144	0.379	7.8	8.	8.4	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/02/57-12/28/71	196	0.006	0.008	0.04	0.001	0.	0.006	0.002	0.004	0.01	0.016
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/02/57-12/14/71	191	83.	83.136	115.	37.	200.971	14.176	66.	74.	93.	101.8
00500	RESIDUE, TOTAL (MG/L)	10/01/61-03/02/70	12	230.5	216.833	262.	125.	1970.879	44.395	131.	193.5	255.5	262.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	12/02/57-12/28/71	164	200.5	210.152	350.	124.	2394.621	48.935	151.	175.	244.5	282.5
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/05/59-03/02/70	49	32.	58.245	292.	5.	5706.98	75.545	19.	26.	40.5	261.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/02/57-10/12/65	95	0.1	0.09	0.2	0.	0.003	0.058	0.	0.05	0.1	0.2
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	06/26/61-11/25/69	113	0.1	0.134	0.3	0.	0.005	0.071	0.	0.1	0.2	0.2
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/02/57-12/14/71	183	126.	124.508	188.	53.	446.856	21.139	98.	110.	140.	150.
00940	CHLORIDE,TOTAL IN WATER MG/L	12/02/57-12/14/71	178	15.	25.079	1420.	6.	11107.485	105.392	9.	11.75	23.	28.
00945	SULFATE, TOTAL (MG/L AS SO4)	12/02/57-12/28/71	182	46.	52.951	130.	7.	606.301	24.623	27.3	35.	68.	93.4
01501	ALPHA, TOTAL	11/04/57-03/02/70	16	1.	0.875	4.	0.	1.05	1.025	0.	0.	1.	2.6
01502	ALPHA, TOTAL, COUNTING ERROR	11/04/57-03/02/70	10	1.	0.7	1.	0.	0.233	0.483	0.	0.	1.	1.
01503	ALPHA, DISSOLVED	11/04/57-03/02/70	16	0.5	0.75	4.	0.	1.133	1.065	0.	0.	1.	2.6
01504	ALPHA, DISSOLVED, COUNTING ERROR	11/04/57-03/02/70	10	1.	0.7	1.	0.	0.233	0.483	0.	0.	1.	1.
01505	ALPHA, SUSPENDED	11/04/57-03/02/70	16	0.	0.125	1.	0.	0.117	0.342	0.	0.	0.	1.
01506	ALPHA, SUSPENDED, COUNTING ERROR	11/04/57-03/02/70	10	0.5	0.5	1.	0.	0.278	0.527	0.	0.	1.	1.
03501	BETA, TOTAL	11/04/57-04/03/70	57	14.	18.947	160.	0.	542.301	23.287	0.8	7.	21.5	37.6
03502	BETA, TOTAL, COUNTING ERROR	11/04/57-04/03/70	42	9.	7.381	18.	0.	18.729	4.328	0.	5.5	10.	10.
03503	BETA, DISSOLVED	11/04/57-04/03/70	57	12.	13.404	60.	0.	141.674	11.903	0.	4.5	17.5	30.8
03504	BETA, DISSOLVED, COUNTING ERROR	11/04/57-04/03/70	42	7.	6.452	10.	0.	14.059	3.749	0.	4.75	10.	10.
03505	BETA, SUSPENDED	11/04/57-04/03/70	57	3.	5.544	116.	0.	239.253	15.468	0.	0.	5.5	9.2
03506	BETA, SUSPENDED, COUNTING ERROR	11/04/57-04/03/70	42	5.	5.452	16.	0.	16.546	4.068	0.	1.5	10.	10.
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	10/14/57-08/15/72	118	400.	2488.941	87000.	25.	87110463.219	9333.299	50.	100.	1000.	4210.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	10/14/57-08/15/72	118	2.602	2.614	4.94	1.398	0.537	0.733	1.699	2.	3.	3.624
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			410.785								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/01/61-08/01/68	14	208.	463.857	2900.	7.	643349.516	802.091	7.	55.25	365.25	2225.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/01/61-08/01/68	14	2.317	2.16	3.462	0.845	0.581	0.762	0.845	1.713	2.559	3.326
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			144.694								
32001	SAMPLE SIZE (GALLONS)	10/14/57-06/02/72	42	3686.5	3802.548	5876.	1076.	923891.815	961.193	2849.4	3251.75	4420.5	5139.6
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	10/14/57-06/02/72	43	261.	293.651	835.	93.	20421.471	142.904	174.4	210.	314.	450.6
32004	CARBON ALCOHOL EXTRACTABLES	10/14/57-06/02/72	43	149.	177.488	603.	26.	10606.494	102.988	91.	120.	205.	287.2
32005	CARBON CHLOROFORM EXTRACTABLES	10/14/57-06/02/72	43	101.	116.209	259.	53.	2534.312	50.342	65.8	87.	137.	213.6
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLES OF	10/14/57-10/22/63	16	4.	3.25	5.	1.	2.067	1.438	1.	2.	4.	5.
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES OF	10/14/57-10/22/63	16	22.5	22.063	32.	10.	36.729	6.06	12.8	18.	25.75	31.3
32023	ACIDS, STRONG	10/14/57-10/22/63	16	6.5	6.875	13.	4.	8.65	2.941	4.	4.25	8.75	13.
32024	ACIDS, WEAK	10/14/57-10/22/63	16	9.	8.875	13.	5.	6.25	2.5	5.	6.25	10.	13.
32025	BASES	10/14/57-10/22/63	16	2.	2.	3.	1.	0.4	0.632	1.	2.	2.	3.
32026	NEUTRALS, TOTAL	10/14/57-10/22/63	16	25.	24.375	32.	15.	19.183	4.38	16.4	22.	27.	30.6
32027	ALIPHATICS FRACTION OF NEUTRALS	10/14/57-10/22/63	16	1.	1.563	5.	0.	1.463	1.209	0.7	1.	2.	3.6
32028	AROMATICS FRACTION OF NEUTRALS	10/14/57-10/22/63	16	2.	1.75	3.	1.	0.6	0.775	1.	1.	2.	3.
32029	OXYGENATED COMPOUNDS FRACTION OF NEUTRALS	10/14/57-10/22/63	16	20.	19.625	24.	13.	10.65	3.263	13.7	18.25	21.75	24.
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/07/58-09/29/67	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/07/58-09/29/67	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/07/58-09/29/67	11	0.	0.002	0.012	0.	0.	0.004	0.	0.	0.001	0.01
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/07/58-09/29/67	10 ##	0.001	0.001	0.002	0.	0.	0.001	0.	0.	0.001	0.002
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/07/58-09/29/67	10	0.	0.004	0.038	0.	0.	0.012	0.	0.	0.	0.034
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/07/58-09/29/67	11	0.001	0.006	0.04	0.	0.	0.012	0.	0.001	0.002	0.035
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/07/58-09/29/67	10	0.	0.009	0.094	0.	0.001	0.03	0.	0.	0.	0.085

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/07/58-09/29/67	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60050	ALGAE, TOTAL (CELLS/ML)	10/02/61-11/01/67	24	2500.	17133.333	338100.	200.	4683091014.493	68433.113	300.	800.	5900.	9750.
60100	ALGAE, COCCOID BLUE-GREEN (CELLS/ML)	10/02/61-11/01/67	24	5.	39.167	250.	0.	4477.536	66.914	0.	0.	62.5	170.
60150	ALGAE, FILAMENTOUS BLUE-GREEN (CELLS/ML)	10/02/61-11/01/67	24	0.	7.083	130.	0.	717.21	26.781	0.	0.	0.	20.
60200	ALGAE, COCCOID GREEN (CELLS/ML)	10/02/61-11/01/67	24	580.	1282.5	9140.	60.	3800219.565	1949.415	125.	262.5	1512.5	3560.
60250	ALGAE, FILAMENTOUS GREEN (CELLS/ML)	10/02/61-11/01/67	24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60300	ALGAE, FLAGELLATE GREEN (CELLS/ML)	10/02/61-11/01/67	24	60.	125.417	990.	0.	45399.819	213.072	0.	20.	127.5	390.
60350	ALGAE, FLAGELLATE OTHER (CELLS/ML)	10/02/61-11/01/67	24	0.	12.917	220.	0.	2160.688	46.483	0.	0.	0.	45.
60400	DIATOMS, CENTRIC (/ML)	10/02/61-11/01/67	24	1250.	15292.083	330000.	60.	4495746408.514	67050.327	95.	252.5	3052.5	4710.
60600	DIATOMS, PENNATE (/ML)	10/02/61-11/01/67	24	120.	375.	3120.	0.	459478.261	677.848	0.	22.5	370.	1220.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/02/57-12/28/71	300	3.3	4.062	20.	0.	13.558	3.682	0.5	1.1	6.1	9.4
00060	FLOW, STREAM, MEAN DAILY CFS	10/14/57-03/23/65	175	7020.	12280.834	98400.	856.	217807091.691	14758.289	2020.	3780.	13800.	27960.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/02/57-09/28/71	284	17.	56.237	900.	4.	10377.892	101.872	10.	12.5	43.5	160.
00080	COLOR (PLATINUM-COBALT UNITS)	12/02/57-12/14/71	260	8.	10.977	80.	2.	80.316	8.962	4.1	5.	15.	20.
00300	OXYGEN, DISSOLVED MG/L	12/02/57-12/28/71	298	11.8	11.719	16.	0.4	2.463	1.569	10.	11.	12.6	13.42
00310	BOD, 5 DAY, 20 DEG C MG/L	12/02/57-12/28/71	297	2.4	2.866	21.8	0.2	4.86	2.205	1.	1.6	3.6	5.04
00335	COD, .025N K2CR2O7 MG/L	12/02/57-07/28/70	215	14.	16.197	88.	2.	108.053	10.395	7.	10.3	19.	27.64
00370	CHLORINE DEMAND, 1 HOUR (MG/L)	12/02/57-01/26/65	137	2.1	2.496	7.1	0.8	1.329	1.153	1.4	1.75	2.95	4.32
00380	CHLORINE DEMAND, 24 HOUR (MG/L)	12/02/57-01/26/65	135	5.3	5.453	11.1	2.2	2.579	1.606	3.6	4.3	6.4	7.44
00400	PH (STANDARD UNITS)	12/02/57-12/28/71	300	7.9	7.921	9.	2.4	0.194	0.44	7.6	7.8	8.1	8.4
00400	CONVERTED PH (STANDARD UNITS)	12/02/57-12/28/71	300	7.9	4.877	9.	2.4	9.491	3.081	7.6	7.8	8.1	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/02/57-12/28/71	300	0.013	13.284	3981.072	0.001	52829.399	229.846	0.004	0.008	0.016	0.025
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/02/57-12/14/71	291	57.	62.21	125.	21.	528.421	22.987	37.	45.	78.	97.
00500	RESIDUE, TOTAL (MG/L)	10/01/61-03/02/70	25	149.	167.52	308.	96.	3087.177	55.562	106.8	137.	190.	276.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	12/02/57-12/28/71	239	149.	157.674	328.	82.	2343.33	48.408	111.	126.	176.	217.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/05/59-03/02/70	62	39.5	72.371	323.	8.	4256.696	65.243	18.	32.	125.75	168.7
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/02/57-10/12/65	145	0.1	0.112	1.	0.	0.01	0.098	0.02	0.095	0.1	0.2
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	06/26/61-11/25/69	128	0.1	0.15	1.2	0.	0.014	0.116	0.1	0.1	0.2	0.2
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/02/57-12/14/71	271	96.	100.601	186.	10.	895.804	29.93	66.4	80.	118.	140.
00940	CHLORIDE,TOTAL IN WATER MG/L	12/02/57-12/14/71	264	11.	11.943	31.	3.	31.179	5.584	6.	8.	14.	19.5
00945	SULFATE, TOTAL (MG/L AS SO4)	12/02/57-12/28/71	256	29.	35.426	102.	14.	331.304	18.202	22.	25.	38.	63.6
01501	ALPHA, TOTAL	11/04/57-03/02/70	47	0.	1.362	15.	0.	8.54	2.922	0.	0.	1.	3.2
01502	ALPHA, TOTAL, COUNTING ERROR	11/04/57-03/02/70	38	0.	0.395	3.	0.	0.462	0.679	0.	0.	1.	1.
01503	ALPHA, DISSOLVED	11/04/57-03/02/70	47	0.	0.596	12.	0.	4.116	2.029	0.	0.	0.	1.2
01504	ALPHA, DISSOLVED, COUNTING ERROR	11/04/57-03/02/70	38	0.	0.237	1.	0.	0.186	0.431	0.	0.	0.25	1.
01505	ALPHA, SUSPENDED	11/04/57-03/02/70	47	0.	0.766	13.	0.	4.183	2.045	0.	0.	1.	2.2
01506	ALPHA, SUSPENDED, COUNTING ERROR	11/04/57-03/02/70	38	0.	0.289	3.	0.	0.427	0.654	0.	0.	0.	1.
03501	BETA, TOTAL	11/04/57-04/03/70	80	23.	30.638	163.	0.	1048.335	32.378	0.	8.	43.25	78.4
03502	BETA, TOTAL, COUNTING ERROR	11/04/57-04/03/70	64	10.	9.219	20.	2.	10.237	3.2	5.	8.	10.	10.
03503	BETA, DISSOLVED	11/04/57-04/03/70	80	13.5	17.063	86.	0.	354.363	18.825	0.	2.	23.	45.8
03504	BETA, DISSOLVED, COUNTING ERROR	11/04/57-04/03/70	64	10.	7.969	10.	1.	6.539	2.557	4.	6.	10.	10.
03505	BETA, SUSPENDED	11/04/57-04/03/70	80	8.	13.575	103.	0.	369.058	19.211	0.	1.	17.	31.7
03506	BETA, SUSPENDED, COUNTING ERROR	11/04/57-04/03/70	64	10.	7.328	20.	0.	12.986	3.604	3.	5.	10.	10.
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	10/14/57-08/15/72	169	500.	2666.201	55000.	5.	42054242.209	6484.924	40.	100.	2150.	7200.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	10/14/57-08/15/72	169	2.699	2.686	4.74	0.699	0.727	0.853	1.602	2.	3.332	3.857
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			485.566								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/01/61-08/01/68	29	288.	2173.31	28000.	2.	29982820.722	5475.657	3.	16.	1955.	5002.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/01/61-08/01/68	29	2.459	2.293	4.447	0.301	1.363	1.167	0.477	1.201	3.273	3.699
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			196.118								
32001	SAMPLE SIZE (GALLONS)	10/14/57-06/02/72	59	4190.	4131.254	6404.	2029.	648809.986	805.487	3040.	3564.	4630.	5278.
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	10/14/57-06/02/72	62	219.5	296.629	3923.	128.	226145.942	475.548	156.3	175.75	291.25	338.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32004	CARBON ALCOHOL EXTRACTABLES	10/14/57-06/02/72	62	147.5	201.839	2761.	65.	113601.252	337.048	97.2	120.25	197.5	254.4
32005	CARBON CHLOROFORM EXTRACTABLES	10/14/57-06/02/72	62	67.5	94.79	1162.	39.	20086.562	141.727	46.6	56.75	92.75	132.3
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLES OF	10/14/57-10/22/63	25	3.	4.32	13.	0.	12.477	3.532	1.	1.	7.	9.4
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES OF	10/14/57-10/22/63	25	22.	20.84	38.	9.	63.973	7.998	10.6	14.	25.	34.2
32023	ACIDS, STRONG	10/14/57-10/22/63	25	5.	6.2	16.	2.	15.	3.873	2.	3.	8.5	12.
32024	ACIDS, WEAK	10/14/57-10/22/63	25	8.	8.56	15.	3.	12.173	3.489	4.	5.5	11.	13.8
32025	BASES	10/14/57-10/22/63	25	2.	1.72	4.	1.	0.793	0.891	1.	1.	2.	3.4
32026	NEUTRALS, TOTAL	10/14/57-10/22/63	25	24.	24.2	46.	11.	77.167	8.784	12.6	19.	27.	40.2
32027	ALIPHATICS FRACTION OF NEUTRALS	10/14/57-10/22/63	25	2.	1.84	4.	1.	0.807	0.898	1.	1.	2.5	3.
32028	AROMATICS FRACTION OF NEUTRALS	10/14/57-10/22/63	25	2.	2.04	6.	1.	1.457	1.207	1.	1.	2.	4.
32029	OXYGENATED COMPOUNDS FRACTION OF NEUTRALS	10/14/57-10/22/63	25	19.	18.84	38.	7.	57.973	7.614	9.	12.	21.5	33.
60050	ALGAE, TOTAL (CELLS/ML)	10/02/61-11/01/67	35	700.	3842.857	74400.	0.	159674873.95	12636.252	100.	200.	1800.	7980.
60100	ALGAE, COCCOID BLUE-GREEN (CELLS/ML)	10/02/61-11/01/67	35	0.	43.714	1290.	0.	47453.445	217.838	0.	0.	0.	52.
60150	ALGAE, FILAMENTOUS BLUE-GREEN (CELLS/ML)	10/02/61-11/01/67	35	0.	13.714	270.	0.	2471.092	49.71	0.	0.	0.	32.
60200	ALGAE, COCCOID GREEN (CELLS/ML)	10/02/61-11/01/67	35	0.	226.857	1990.	0.	216316.303	465.098	0.	0.	150.	1006.
60250	ALGAE, FILAMENTOUS GREEN (CELLS/ML)	10/02/61-11/01/67	35	0.	0.571	20.	0.	11.429	3.381	0.	0.	0.	0.
60300	ALGAE, FLAGELLATE GREEN (CELLS/ML)	10/02/61-11/01/67	35	20.	137.714	1880.	0.	125476.975	354.227	0.	0.	90.	450.
60350	ALGAE, FLAGELLATE OTHER (CELLS/ML)	10/02/61-11/01/67	35	0.	6.286	70.	0.	235.798	15.356	0.	0.	0.	28.
60400	DIATOMS, CENTRIC (/ML)	10/02/61-11/01/67	35	70.	2825.143	71620.	0.	147779543.361	12156.461	0.	20.	450.	5256.
60600	DIATOMS, PENNATE (/ML)	10/02/61-11/01/67	35	260.	584.857	6070.	20.	1085796.303	1042.016	38.	120.	620.	1386.

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Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/02/57-12/28/71	289	19.9	18.692	33.3	1.6	46.879	6.847	8.8	13.3	24.4	26.8
00060	FLOW, STREAM, MEAN DAILY CFS	10/14/57-03/23/65	162	7180.	11722.346	60400.	1150.	137978023.035	11746.405	2052.	3550.	14500.	29680.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	12/02/57-09/28/71	286	23.	42.315	420.	6.	3148.166	56.109	12.5	12.5	44.	100.
00080	COLOR (PLATINUM-COBALT UNITS)	12/02/57-12/14/71	254	7.5	10.126	100.	2.	110.66	10.52	4.	5.	10.	20.
00300	OXYGEN, DISSOLVED MG/L	12/02/57-12/28/71	289	8.	8.09	12.4	3.	3.08	1.755	5.8	6.8	9.2	10.6
00310	BOD, 5 DAY, 20 DEG C MG/L	12/02/57-12/28/71	286	2.	2.269	7.	0.	1.646	1.283	1.	1.4	3.	4.
00335	COD, .025N K2CR2O7 MG/L	12/02/57-07/28/70	220	16.	16.008	37.	5.1	30.409	5.514	9.24	12.	19.	22.
00370	CHLORINE DEMAND, 1 HOUR (MG/L)	12/02/57-01/26/65	127	2.	2.206	5.8	0.4	0.963	0.981	1.3	1.5	2.6	3.6
00380	CHLORINE DEMAND, 24 HOUR (MG/L)	12/02/57-01/26/65	126	4.9	5.176	9.6	2.5	2.153	1.467	3.37	4.	6.025	7.2
00400	PH (STANDARD UNITS)	12/02/57-12/28/71	290	8.	8.14	9.6	7.3	0.191	0.437	7.6	7.8	8.5	8.7
00400	CONVERTED PH (STANDARD UNITS)	12/02/57-12/28/71	290	8.	7.963	9.6	7.3	0.223	0.472	7.6	7.8	8.5	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/02/57-12/28/71	290	0.01	0.011	0.05	0.	0.	0.009	0.002	0.003	0.016	0.025
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/02/57-12/14/71	290	64.	62.403	123.	7.	238.318	15.438	40.	50.	74.	80.
00500	RESIDUE, TOTAL (MG/L)	10/01/61-03/02/70	21	158.	215.714	1424.	113.	77403.214	278.214	123.2	129.	182.5	205.2
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	12/02/57-12/28/71	239	146.	148.084	290.	78.	1196.573	34.592	105.	124.	172.	188.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/05/59-03/02/70	58	43.5	55.121	406.	12.	2970.143	54.499	17.	32.75	60.25	87.3
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/02/57-10/12/65	147	0.1	0.085	0.3	0.	0.003	0.054	0.01	0.05	0.1	0.1
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	06/26/61-11/25/69	146	0.1	0.126	1.2	0.	0.014	0.117	0.	0.1	0.2	0.2
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/02/57-12/14/71	264	100.	95.803	134.	44.	403.391	20.085	68.	80.	110.	120.
00940	CHLORIDE,TOTAL IN WATER MG/L	12/02/57-12/14/71	260	10.	10.535	27.	3.	21.717	4.66	6.	7.	13.	17.
00945	SULFATE, TOTAL (MG/L AS SO4)	12/02/57-12/28/71	257	28.	32.051	86.	0.1	167.383	12.938	20.	24.	37.	52.2
01501	ALPHA, TOTAL	11/04/57-03/02/70	30	0.	1.	8.	0.	3.172	1.781	0.	0.	1.	3.8
01502	ALPHA, TOTAL, COUNTING ERROR	11/04/57-03/02/70	21	1.	0.857	5.	0.	1.229	1.108	0.	0.	1.	1.8
01503	ALPHA, DISSOLVED	11/04/57-03/02/70	30	0.	0.1	1.	0.	0.093	0.305	0.	0.	0.	0.9
01504	ALPHA, DISSOLVED, COUNTING ERROR	11/04/57-03/02/70	21	0.	0.429	1.	0.	0.257	0.507	0.	0.	1.	1.
01505	ALPHA, SUSPENDED	11/04/57-03/02/70	30	0.	0.9	8.	0.	3.266	1.807	0.	0.	1.	3.8
01506	ALPHA, SUSPENDED, COUNTING ERROR	11/04/57-03/02/70	21	1.	0.81	5.	0.	1.262	1.123	0.	0.	1.	1.8
03501	BETA, TOTAL	11/04/57-04/03/70	81	21.	32.654	213.	0.	1647.329	40.587	0.	7.5	37.	75.4
03502	BETA, TOTAL, COUNTING ERROR	11/04/57-04/03/70	66	10.	8.833	20.	0.	14.356	3.789	4.7	7.	10.	11.
03503	BETA, DISSOLVED	11/04/57-04/03/70	81	13.	19.	203.	0.	728.75	26.995	0.	7.	21.5	39.8
03504	BETA, DISSOLVED, COUNTING ERROR	11/04/57-04/03/70	66	10.	7.515	10.	0.	9.577	3.095	3.7	5.	10.	10.

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Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0140

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
03505	BETA, SUSPENDED	11/04/57-04/03/70	81	6.	13.654	174.	0.	669.104	25.867	0.	0.	13.5	38.6
03506	BETA, SUSPENDED, COUNTING ERROR	11/04/57-04/03/70	66	10.	7.409	18.	0.	15.907	3.988	0.7	4.	10.	10.
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	10/14/57-08/15/72	187	1000.	5831.155	175000.	5.	398430152.723	19960.715	100.	300.	2600.	7260.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	10/14/57-08/15/72	187	3.	2.997	5.243	0.699	0.609	0.78	2.	2.477	3.415	3.861
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			992.627								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/01/61-08/01/68	25	300.	2436.16	38325.	2.	58500567.973	7648.566	4.2	61.5	1245.	5910.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/01/61-08/01/68	25	2.477	2.343	4.583	0.301	1.197	1.094	0.61	1.768	3.084	3.772
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			220.503								
32001	SAMPLE SIZE (GALLONS)	10/14/57-06/02/72	54	3977.	3821.259	5445.	2100.	595138.611	771.452	2872.	3312.	4175.25	5081.
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	10/14/57-06/02/72	56	218.5	242.054	426.	106.	6313.324	79.456	148.8	187.	292.	364.3
32004	CARBON ALCOHOL EXTRACTABLES	10/14/57-06/02/72	56	126.5	141.589	287.	57.	2827.81	53.177	80.	107.	179.75	216.9
32005	CARBON CHLOROFORM EXTRACTABLES	10/14/57-06/02/72	56	92.	100.321	241.	47.	1751.022	41.845	58.	66.25	117.25	158.3
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLES OF	10/14/57-10/22/63	23	4.	4.739	12.	1.	9.656	3.107	1.4	2.	5.	11.2
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES OF	10/14/57-10/22/63	23	23.	22.913	36.	10.	57.538	7.585	11.	18.	28.	34.4
32023	ACIDS, STRONG	10/14/57-10/22/63	23	8.	7.957	16.	3.	11.771	3.431	3.4	5.	10.	13.4
32024	ACIDS, WEAK	10/14/57-10/22/63	23	10.	9.217	16.	4.	8.723	2.954	5.	7.	11.	12.6
32025	BASES	10/14/57-10/22/63	23	1.	1.348	3.	0.	0.51	0.714	0.4	1.	2.	2.
32026	NEUTRALS, TOTAL	10/14/57-10/22/63	23	24.	22.043	31.	12.	25.043	5.004	13.	17.	26.	27.
32027	ALIPHATICS FRACTION OF NEUTRALS	10/14/57-10/22/63	23	2.	2.087	5.	0.	1.81	1.345	1.	1.	3.	4.6
32028	AROMATICS FRACTION OF NEUTRALS	10/14/57-10/22/63	23	2.	1.87	5.	1.	0.937	0.968	1.	1.	2.	3.
32029	OXYGENATED COMPOUNDS FRACTION OF NEUTRALS	10/14/57-10/22/63	23	18.	16.609	23.	8.	19.067	4.367	10.	13.	20.	21.6
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	07/07/58-09/29/67	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/07/58-09/29/67	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	07/07/58-09/29/67	4	0.002	0.002	0.004	0.001	0.	0.001	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	07/07/58-09/29/67	5	0.	0.001	0.002	0.	0.	0.001	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	07/07/58-09/29/67	5	0.	0.001	0.002	0.	0.	0.001	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	07/07/58-09/29/67	5	0.002	0.002	0.005	0.001	0.	0.002	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	07/07/58-09/29/67	5	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/07/58-09/29/67	5	0.	0.	0.	0.	0.	0.	**	**	**	**
60050	ALGAE, TOTAL (CELLS/ML)	10/02/61-11/01/67	32	5400.	14106.25	103000.	100.	418694798.387	20462.033	530.	975.	21625.	37500.
60100	ALGAE, COCCOID BLUE-GREEN (CELLS/ML)	10/02/61-11/01/67	32	0.	74.688	1560.	0.	76812.802	277.151	0.	0.	20.	158.
60150	ALGAE, FILAMENTOUS BLUE-GREEN (CELLS/ML)	10/02/61-11/01/67	32	0.	93.75	1410.	0.	79785.484	282.463	0.	0.	15.	328.
60200	ALGAE, COCCOID GREEN (CELLS/ML)	10/02/61-11/01/67	32	1585.	3871.875	30110.	0.	39203389.919	6261.261	6.	105.	4915.	11860.
60250	ALGAE, FILAMENTOUS GREEN (CELLS/ML)	10/02/61-11/01/67	32	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60300	ALGAE, FLAGELLATE GREEN (CELLS/ML)	10/02/61-11/01/67	32	145.	315.	1490.	0.	138012.903	371.501	0.	47.5	492.5	762.
60350	ALGAE, FLAGELLATE OTHER (CELLS/ML)	10/02/61-11/01/67	32	0.	60.625	590.	0.	16496.371	128.438	0.	0.	67.5	205.
60400	DIATOMS, CENTRIC (/ML)	10/02/61-11/01/67	32	2955.	8656.25	69800.	40.	204353075.806	14295.212	63.	112.5	9705.	25254.
60600	DIATOMS, PENNATE (/ML)	10/02/61-11/01/67	32	545.	1043.125	7650.	0.	1984686.694	1408.789	69.	320.	1375.	2100.

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Station Inventory for Station: CHOH0141

NPS Station ID: CHOH0141
LAT/LON: 39.044726/ -77.260837
Agency: 21MDMONT
Date Created: / /
Location: WATTS BRANCH AT RIVER ROAD
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 30065
RMI-Indexes: 0214001 003160 00020
Within Park Boundary: No
RMI-Miles: 0129.10 0001.20 000.61
HUC: 02070008
Depth of Water: 999
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008003
RF1 Mile Point: 0.390
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008000600.00
RF3 Mile Point: 0.00
Distance from RF3: 0.12
On/Off RF3:
Description:
STATION ESTABLISHED ON WATTS BRANCH ON RIVER RD ONE HUNDRED YDS UPSTREAM FROM BRIDGE CROSSING ON RIVER ROAD. ESTABLISHED DECEMBER 1971

Parameter Inventory for Station: CHOH0141

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/05/72-08/13/86	107	12.	11.743	23.	-1.	46.568	6.824	3.	6.	18.	20.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/05/72-08/13/86	107	13.	12.928	32.	-10.	73.822	8.592	3.8	8.	21.	23.
00032	CLOUD COVER (PERCENT)	01/05/72-08/13/86	112	50.	50.893	100.	0.	1868.565	43.227	0.	0.	100.	100.
00065	STAGE, STREAM (FEET)	07/19/78-09/18/80	24	1.19	1.143	1.86	0.17	0.158	0.398	0.33	1.083	1.425	1.54
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/05/72-10/31/77	75	6.	17.107	228.	0.	1153.664	33.966	0.6	2.	12.	50.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/04/78-12/02/80	35	5.	13.6	110.	1.2	675.057	25.982	1.8	2.6	6.9	45.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/13/86-08/13/86	1	190.	190.	190.	190.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/05/72-12/02/80	107	10.4	10.573	15.4	6.2	3.733	1.932	8.	9.1	12.2	13.2
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/16/75-12/02/80	57	94.8	93.754	129.4	65.3	137.441	11.724	77.9	85.9	100.35	107.82
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	109	1.3	1.519	8.1	0.	1.299	1.14	0.4	0.8	2.	2.7
00400	PH (STANDARD UNITS)	01/05/72-08/13/86	98	7.2	7.148	7.9	5.9	0.12	0.346	6.7	6.9	7.4	7.6
00400	CONVERTED PH (STANDARD UNITS)	01/05/72-08/13/86	98	7.2	6.996	7.9	5.9	0.143	0.378	6.7	6.9	7.4	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-08/13/86	98	0.063	0.101	1.259	0.013	0.018	0.133	0.025	0.04	0.126	0.2
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	110	7.2	7.179	7.9	6.2	0.11	0.331	6.7	7.	7.4	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	110	7.2	7.038	7.9	6.2	0.13	0.36	6.7	7.	7.4	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	110	0.063	0.092	0.631	0.013	0.009	0.093	0.025	0.04	0.1	0.2
00500	RESIDUE, TOTAL (MG/L)	09/12/75-12/02/80	56	114.5	129.143	356.	64.	3414.561	58.434	74.4	104.	131.5	214.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/13/86-08/13/86	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/13/86-08/13/86	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/13/86-08/13/86	1	0.54	0.54	0.54	0.54	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/13/86-08/13/86	1	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	110	1.73	1.959	9.4	0.2	1.243	1.115	0.9	1.378	2.43	3.256
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	102	0.08	0.143	0.61	0.	0.016	0.126	0.04	0.06	0.2	0.27
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/13/86-08/13/86	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/13/86-08/13/86	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/13/86-08/13/86	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/22/80-08/13/86	13	2400.	20540.769	240000.	230.	4350605257.692	65959.118	230.	585.	4600.	145840.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/22/80-08/13/86	13	3.38	3.336	5.38	2.362	0.597	0.773	2.362	2.749	3.663	4.693
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2168.232								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	99	2400.	22358.455	460000.	70.	3730859302.148	61080.76	230.	930.	11000.	46000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	99	3.38	3.528	5.663	1.845	0.72	0.849	2.362	2.968	4.041	4.663
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3369.712								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	99	230.	2072.182	46000.	15.	49678599.395	7048.305	36.	91.	750.	4300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	99	2.362	2.471	4.663	1.176	0.591	0.769	1.556	1.959	2.875	3.633
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			295.889								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/80-08/13/86	13	230.	3961.308	46000.	15.	159944721.231	12646.925	23.4	88.	695.	28560.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0141

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/80-08/13/86	13	2.362	2.491	4.663	1.176	0.786	0.887	1.328	1.851	2.816	4.15
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			309.796								
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/26/79-12/02/80	17	0.38	0.574	2.66	0.16	0.358	0.599	0.176	0.305	0.595	1.38

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0141

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	35	3	0.09	10	3	0.30	11	0	0.00	14	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	107	0	0.00	29	0	0.00	36	0	0.00	42	0	0.00			
00400	PH	Other-Hi Lim.	9.	98	0	0.00	27	0	0.00	33	0	0.00	38	0	0.00			
		Other-Lo Lim.	6.5	98	1	0.01	27	0	0.00	33	0	0.00	38	1	0.03			
00403	PH, LAB	Other-Hi Lim.	9.	110	0	0.00	28	0	0.00	37	0	0.00	45	0	0.00			
		Other-Lo Lim.	6.5	110	6	0.05	28	1	0.04	37	3	0.08	45	2	0.04			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	110	0	0.00	28	0	0.00	37	0	0.00	45	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	13	9	0.69	5	4	0.80	4	1	0.25	4	4	1.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	99	67	0.68	25	13	0.52	33	23	0.70	41	31	0.76			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	99	58	0.59	25	15	0.60	33	13	0.39	41	30	0.73			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	13	9	0.69	5	4	0.80	4	1	0.25	4	4	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1972 - Station CHOH0141

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/05/72-08/13/86	22	11.5	11.727	23.	1.	38.874	6.235	3.6	6.	17.25	19.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/05/72-08/13/86	22	15.	13.273	28.	-2.	66.208	8.137	4.3	6.	22.	22.7
00032	CLOUD COVER (PERCENT)	01/05/72-08/13/86	24	62.5	51.042	100.	0.	2254.303	47.479	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/05/72-12/02/80	23	10.8	10.387	13.5	7.9	3.191	1.786	8.04	8.5	11.9	12.72
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	24	1.5	1.675	3.8	0.3	0.993	0.997	0.5	0.8	2.4	3.45
00400	PH (STANDARD UNITS)	01/05/72-08/13/86	16	7.4	7.469	7.9	7.	0.066	0.257	7.14	7.225	7.675	7.83
00400	CONVERTED PH (STANDARD UNITS)	01/05/72-08/13/86	16	7.4	7.399	7.9	7.	0.071	0.267	7.14	7.225	7.675	7.83
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-08/13/86	16	0.04	0.04	0.1	0.013	0.001	0.024	0.015	0.021	0.06	0.074
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	24	7.2	7.275	7.6	7.	0.032	0.18	7.05	7.125	7.4	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	24	7.2	7.242	7.6	7.	0.034	0.183	7.05	7.125	7.4	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	24	0.063	0.057	0.1	0.025	0.	0.022	0.025	0.04	0.075	0.09
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	24	2.105	2.21	4.18	1.31	0.54	0.735	1.505	1.613	2.493	3.56
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	24	0.215	0.234	0.51	0.	0.02	0.14	0.06	0.143	0.27	0.48
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	24	2300.	35466.458	460000.	75.	9131054505.389	95556.551	230.	930.	20250.	93000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	24	3.362	3.567	5.663	1.875	0.928	0.963	2.362	2.968	4.291	4.968
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3693.282								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	24	310.	2745.25	43000.	23.	75925390.457	8713.518	31.	55.5	1312.5	4300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	24	2.476	2.515	4.633	1.362	0.753	0.868	1.476	1.717	3.101	3.633
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			327.182								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CHOH0141

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/05/72-08/13/86	19	11.	12.211	23.	4.	39.62	6.294	4.	6.	16.	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/05/72-08/13/86	19	14.	14.053	26.	1.	47.942	6.924	4.	10.	20.	23.
00032	CLOUD COVER (PERCENT)	01/05/72-08/13/86	20	50.	52.5	100.	0.	2032.895	45.088	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/05/72-12/02/80	19	10.4	10.595	12.7	8.3	1.896	1.377	8.5	9.6	12.	12.4
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	20	1.1	1.21	2.5	0.	0.422	0.65	0.16	0.825	1.675	2.27
00400	PH (STANDARD UNITS)	01/05/72-08/13/86	18	7.2	7.183	7.6	6.7	0.069	0.262	6.79	6.9	7.325	7.51
00400	CONVERTED PH (STANDARD UNITS)	01/05/72-08/13/86	18	7.2	7.105	7.6	6.7	0.075	0.274	6.79	6.9	7.325	7.51
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-08/13/86	18	0.063	0.078	0.2	0.025	0.003	0.051	0.031	0.048	0.126	0.163
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	20	7.4	7.415	7.6	7.2	0.019	0.139	7.2	7.3	7.5	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	20	7.4	7.394	7.6	7.2	0.02	0.14	7.2	7.3	7.5	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	20	0.04	0.04	0.063	0.025	0.	0.013	0.025	0.032	0.05	0.063
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	20	2.375	2.5	3.69	1.54	0.436	0.66	1.714	1.925	3.035	3.651
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	20	0.08	0.106	0.2	0.02	0.003	0.052	0.052	0.07	0.148	0.189
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	20	4300.	27952.	240000.	750.	3660474795.789	60501.858	930.	2300.	19575.	139600.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	20	3.633	3.777	5.38	2.875	0.538	0.733	2.968	3.362	4.263	5.125
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			5987.65								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	20	330.	1853.8	24000.	36.	27719649.221	5264.945	43.	122.25	1500.	2300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	20	2.498	2.613	4.38	1.556	0.506	0.711	1.633	2.057	3.176	3.362
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			410.314								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CHOH0141

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/05/72-08/13/86	8	7.	8.5	19.	3.	31.429	5.606	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/05/72-08/13/86	8	7.	8.25	19.	0.	49.929	7.066	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/05/72-08/13/86	8	87.5	68.75	100.	0.	1919.643	43.814	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/05/72-12/02/80	8	12.5	12.175	13.8	10.1	1.802	1.342	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	8	1.85	1.738	2.5	0.7	0.5	0.707	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CHOH0141

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	01/05/72-08/13/86	6	7.15	7.1	7.6	6.7	0.124	0.352	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/05/72-08/13/86	6	7.147	6.988	7.6	6.7	0.139	0.373	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-08/13/86	6	0.071	0.103	0.2	0.025	0.006	0.077	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	8	7.35	7.388	7.9	7.	0.064	0.253	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	8	7.347	7.33	7.9	7.	0.068	0.261	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	8	0.045	0.047	0.1	0.013	0.001	0.025	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	8	2.495	2.733	4.8	0.8	1.361	1.167	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	8	0.185	0.218	0.42	0.06	0.02	0.142	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	8	3300.	7501.25	24000.	430.	99818898.214	9990.941	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	8	3.498	3.481	4.38	2.633	0.428	0.654	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3026.579								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	8	150.	291.5	930.	15.	120932.	347.753	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	8	2.176	2.151	2.968	1.176	0.366	0.605	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			141.636								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station CHOH0141

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/05/72-08/13/86	3	21.	20.667	22.	19.	2.333	1.528	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/05/72-08/13/86	3	22.	22.	23.	21.	1.	1.	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/05/72-08/13/86	3	100.	83.333	100.	50.	833.333	28.868	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/05/72-12/02/80	3	9.7	9.633	9.7	9.5	0.013	0.115	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/16/75-12/02/80	3	107.8	106.667	107.9	104.3	4.203	2.05	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	3	1.3	1.1	2.	0.	1.03	1.015	**	**	**	**
00400	PH (STANDARD UNITS)	01/05/72-08/13/86	2	7.55	7.55	7.8	7.3	0.125	0.354	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/05/72-08/13/86	2	7.482	7.482	7.8	7.3	0.134	0.367	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-08/13/86	2	0.033	0.033	0.05	0.016	0.001	0.024	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	3	7.5	7.4	7.6	7.1	0.07	0.265	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	3	7.5	7.343	7.6	7.1	0.075	0.274	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	3	0.032	0.045	0.079	0.025	0.001	0.03	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/12/75-12/02/80	1	93.	93.	93.	93.	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	3	1.71	2.027	2.68	1.69	0.32	0.566	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	3	0.19	0.26	0.51	0.08	0.05	0.223	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	3	4300.	4700.	7500.	2300.	6880000.	2622.975	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	3	3.633	3.623	3.875	3.362	0.066	0.257	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			4201.643								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	3	430.	1696.667	4300.	360.	5084233.333	2254.824	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	3	2.633	2.941	3.633	2.556	0.361	0.601	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			873.132								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CHOH0141

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/05/72-08/13/86	12	11.	11.5	21.	1.	55.727	7.465	1.3	4.5	19.25	20.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/05/72-08/13/86	12	11.	12.25	23.	2.	60.386	7.771	2.3	4.75	21.5	23.
00032	CLOUD COVER (PERCENT)	01/05/72-08/13/86	12	25.	47.917	100.	0.	1870.265	43.247	0.	6.25	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/05/72-12/02/80	12	10.8	11.442	15.4	7.6	6.148	2.48	8.08	9.225	13.8	15.04
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/16/75-12/02/80	12	98.6	101.708	129.4	84.4	172.377	13.129	85.48	92.775	110.875	126.37
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	12	1.15	1.317	3.8	0.	1.131	1.063	0.06	0.55	1.95	3.32
00400	PH (STANDARD UNITS)	01/05/72-08/13/86	12	7.	6.992	7.4	6.6	0.064	0.254	6.63	6.8	7.2	7.37
00400	CONVERTED PH (STANDARD UNITS)	01/05/72-08/13/86	12	7.	6.926	7.4	6.6	0.069	0.263	6.63	6.8	7.2	7.37

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Annual Analysis for 1976 - Station CHOH0141

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-08/13/86	12	0.1	0.118	0.251	0.04	0.004	0.066	0.043	0.063	0.158	0.236
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	12	7.2	7.3	7.7	6.6	0.107	0.328	6.75	7.125	7.675	7.7
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	12	7.2	7.177	7.7	6.6	0.124	0.352	6.75	7.125	7.675	7.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	12	0.063	0.066	0.251	0.02	0.004	0.063	0.02	0.021	0.075	0.2
00500	RESIDUE, TOTAL (MG/L)	09/12/75-12/02/80	12	122.	132.5	356.	64.	5838.636	76.411	66.4	81.25	141.5	297.5
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	12	1.295	1.387	2.78	0.6	0.345	0.587	0.672	0.98	1.598	2.567
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	12	0.08	0.093	0.23	0.03	0.004	0.066	0.033	0.045	0.105	0.227
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	12	2400.	35229.167	240000.	200.	5189764753.788	72040.022	365.	1500.	37250.	201000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	12	3.38	3.705	5.38	2.301	0.833	0.913	2.473	3.176	4.507	5.279
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			5067.398								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	12	230.	2633.167	24000.	36.	46731168.879	6836.02	52.5	105.75	1232.5	18090.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	12	2.362	2.58	4.38	1.556	0.632	0.795	1.677	2.013	3.04	4.156
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			380.505								

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Annual Analysis for 1977 - Station CHOH0141

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/05/72-08/13/86	7	18.	12.	20.	-1.	76.667	8.756	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/05/72-08/13/86	7	15.	11.286	19.	-2.	75.238	8.674	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/05/72-08/13/86	8	37.5	37.5	100.	0.	1071.429	32.733	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/05/72-12/02/80	7	7.9	8.914	12.8	6.2	6.168	2.484	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/16/75-12/02/80	7	77.9	79.414	87.7	65.3	62.251	7.89	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	7	0.9	1.6	3.5	0.5	1.353	1.163	**	**	**	**
00400	PH (STANDARD UNITS)	01/05/72-08/13/86	7	7.3	7.171	7.8	5.9	0.426	0.652	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/05/72-08/13/86	7	7.3	6.645	7.8	5.9	0.749	0.866	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-08/13/86	7	0.05	0.227	1.259	0.016	0.209	0.457	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	8	7.2	7.137	7.4	6.8	0.046	0.213	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	8	7.2	7.09	7.4	6.8	0.048	0.219	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	8	0.063	0.081	0.158	0.04	0.002	0.042	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/12/75-12/02/80	8	115.5	119.5	152.	94.	305.714	17.485	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	8	0.9	0.983	1.8	0.3	0.28	0.529	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	8	0.065	0.134	0.61	0.03	0.038	0.196	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	8	10150.	10678.75	24000.	430.	86062755.357	9277.001	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	8	4.005	3.778	4.38	2.633	0.366	0.605	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			5999.442								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	8	330.	1046.125	4300.	36.	2300805.839	1516.841	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	8	2.498	2.54	3.633	1.556	0.551	0.742	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			346.948								

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Annual Analysis for 1978 - Station CHOH0141

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/05/72-08/13/86	11	-1.	9.909	20.	-1.	53.691	7.327	0.4	8.	16.	19.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/05/72-08/13/86	11	11.	12.091	32.	-3.	107.691	10.377	6.4	-1.	21.	30.4
00032	CLOUD COVER (PERCENT)	01/05/72-08/13/86	12	37.5	41.667	100.	0.	1742.424	41.742	0.	0.	75.	100.
00300	OXYGEN, DISSOLVED MG/L	01/05/72-12/02/80	11	10.4	10.582	13.3	7.9	3.036	1.742	8.08	9.	11.8	13.2
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/16/75-12/02/80	11	92.1	91.973	113.7	76.	132.97	11.531	76.32	80.8	98.9	111.62
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	11	1.3	1.427	3.7	0.	0.948	0.974	0.1	0.8	1.6	3.42
00400	PH (STANDARD UNITS)	01/05/72-08/13/86	12	7.	7.083	7.6	6.7	0.065	0.255	6.73	6.925	7.275	7.54
00400	CONVERTED PH (STANDARD UNITS)	01/05/72-08/13/86	12	7.	7.022	7.6	6.7	0.069	0.263	6.73	6.925	7.275	7.54
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-08/13/86	12	0.1	0.095	0.2	0.025	0.002	0.05	0.03	0.053	0.119	0.187

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station CHOH0141

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	11	6.9	6.945	7.2	6.8	0.027	0.163	6.8	6.8	7.1	7.2
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	11	6.9	6.92	7.2	6.8	0.027	0.166	6.8	6.8	7.1	7.2
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	11	0.126	0.12	0.158	0.063	0.002	0.04	0.063	0.079	0.158	0.158
00500	RESIDUE, TOTAL (MG/L)	09/12/75-12/02/80	11	112.	106.909	144.	69.	481.691	21.947	70.2	89.	117.	140.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	11	1.4	1.327	2.	0.7	0.162	0.403	0.74	1.	1.6	1.96
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	11	0.04	0.07	0.19	0.	0.003	0.057	0.008	0.04	0.11	0.182
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	12	930.	2025.833	11000.	70.	9671226.515	3109.86	76.	242.5	2325.	9080.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	12	2.968	2.9	4.041	1.845	0.437	0.661	1.878	2.383	3.366	3.928
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			793.615								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	12	120.	323.333	2400.	15.	441910.606	664.764	15.	40.	230.	1809.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	12	2.065	2.046	3.38	1.176	0.389	0.624	1.176	1.602	2.362	3.156
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			111.218								

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Annual Analysis for 1979 - Station CHOH0141

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/05/72-08/13/86	12	10.	10.833	21.	1.	42.333	6.506	1.3	6.25	16.5	20.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/05/72-08/13/86	12	12.5	11.167	26.	-10.	104.697	10.232	3.	6.5	23.25	0.8
00032	CLOUD COVER (PERCENT)	01/05/72-08/13/86	12	62.5	52.083	100.	0.	1983.902	44.541	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/05/72-12/02/80	12	10.7	10.642	13.2	8.	3.112	1.764	8.12	8.8	12.2	12.9
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/16/75-12/02/80	12	94.15	93.842	103.9	84.6	44.139	6.644	84.99	86.775	99.4	103.48
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	11	1.6	1.973	4.3	0.	1.684	1.298	0.16	1.2	3.4	4.16
00400	PH (STANDARD UNITS)	01/05/72-08/13/86	12	6.85	6.992	7.6	6.6	0.106	0.326	6.63	6.725	7.3	7.54
00400	CONVERTED PH (STANDARD UNITS)	01/05/72-08/13/86	12	6.847	6.898	7.6	6.6	0.116	0.34	6.63	6.725	7.3	7.54
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-08/13/86	12	0.142	0.126	0.251	0.025	0.005	0.074	0.03	0.05	0.189	0.236
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	12	6.65	6.625	7.2	6.2	0.066	0.256	6.26	6.425	6.775	7.08
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	12	6.647	6.562	7.2	6.2	0.07	0.265	6.26	6.425	6.775	7.08
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	12	0.225	0.274	0.631	0.063	0.023	0.151	0.092	0.169	0.378	0.561
00500	RESIDUE, TOTAL (MG/L)	09/12/75-12/02/80	12	108.5	136.833	340.	91.	5039.242	70.988	92.2	99.5	132.	299.8
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	12	1.35	1.325	3.1	0.2	0.471	0.686	0.35	1.025	1.55	2.65
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	11	0.07	0.095	0.22	0.03	0.005	0.068	0.032	0.04	0.14	0.218
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	12	2900.	16387.667	110000.	91.	1057586239.697	32520.551	91.	210.	19150.	90800.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	12	3.405	3.323	5.041	1.959	1.083	1.041	1.959	2.28	4.201	4.928
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2102.632								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	12	330.	4242.917	46000.	36.	173314493.902	13164.896	36.	91.	670.	32890.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	12	2.498	2.513	4.663	1.556	0.754	0.868	1.556	1.959	2.815	4.272
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			325.55								

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Annual Analysis for 1980 - Station CHOH0141

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/05/72-08/13/86	12	16.5	13.	21.	0.	59.273	7.699	0.9	4.5	19.75	20.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/05/72-08/13/86	12	18.5	15.	29.	-2.	115.091	10.728	3.3	2.5	23.	28.4
00032	CLOUD COVER (PERCENT)	01/05/72-08/13/86	12	62.5	50.	100.	0.	2159.091	46.466	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/05/72-12/02/80	12	9.8	10.083	13.6	7.3	4.929	2.22	7.39	8.2	12.45	13.54
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/16/75-12/02/80	12	94.2	92.483	104.3	79.3	77.287	8.791	79.51	82.7	100.	103.22
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	12	1.1	1.592	8.1	0.1	4.512	2.124	0.16	0.475	1.575	6.27
00400	PH (STANDARD UNITS)	01/05/72-08/13/86	12	7.	6.992	7.4	6.6	0.057	0.239	6.6	6.825	7.175	7.34
00400	CONVERTED PH (STANDARD UNITS)	01/05/72-08/13/86	12	7.	6.929	7.4	6.6	0.061	0.248	6.6	6.825	7.175	7.34
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-08/13/86	12	0.1	0.118	0.251	0.04	0.005	0.07	0.047	0.067	0.15	0.251
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	12	7.05	7.075	7.6	6.5	0.12	0.347	6.56	6.8	7.45	7.57

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0141

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	12	7.047	6.955	7.6	6.5	0.136	0.369	6.56	6.8	7.45	7.57
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	12	0.09	0.111	0.316	0.025	0.007	0.085	0.027	0.036	0.158	0.281
00500	RESIDUE, TOTAL (MG/L)	09/12/75-12/02/80	12	120.5	147.917	258.	73.	4420.447	66.486	75.7	106.25	220.25	257.1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	12	2.	2.458	9.4	0.5	5.099	2.258	0.74	1.625	2.275	7.42
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	5	0.07	0.058	0.08	0.03	0.	0.022	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station CHOH0141

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/05/72-08/13/86	1	19.5	19.5	19.5	19.5	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/05/72-08/13/86	1	19.3	19.3	19.3	19.3	0.	0.	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/05/72-08/13/86	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/05/72-08/13/86	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/05/72-08/13/86	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-08/13/86	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0141

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/05/72-08/13/86	30	17.5	15.85	22.	6.	26.123	5.111	7.	11.5	20.	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/05/72-08/13/86	30	19.	17.51	32.	2.	59.12	7.689	5.3	11.5	23.	26.9
00032	CLOUD COVER (PERCENT)	01/05/72-08/13/86	30	25.	36.667	100.	0.	1626.437	40.329	0.	0.	75.	100.
00300	OXYGEN, DISSOLVED MG/L	01/05/72-12/02/80	29	9.2	9.252	12.2	7.	1.826	1.351	7.6	8.2	10.3	11.
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	27	0.9	1.467	8.1	0.	2.9	1.703	0.1	0.5	1.6	3.74
00400	PH (STANDARD UNITS)	01/05/72-08/13/86	27	7.2	7.226	7.9	6.7	0.129	0.359	6.78	6.9	7.6	7.8
00400	CONVERTED PH (STANDARD UNITS)	01/05/72-08/13/86	27	7.2	7.102	7.9	6.7	0.145	0.381	6.78	6.9	7.6	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-08/13/86	27	0.063	0.079	0.2	0.013	0.003	0.055	0.016	0.025	0.126	0.167
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	28	7.2	7.211	7.6	6.2	0.106	0.326	6.79	7.025	7.475	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	28	7.2	7.056	7.6	6.2	0.131	0.362	6.79	7.025	7.475	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	28	0.063	0.088	0.631	0.025	0.013	0.115	0.025	0.034	0.095	0.163
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	28	1.795	1.992	9.4	0.2	3.042	1.744	0.48	0.915	2.51	3.308
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	23	0.07	0.13	0.51	0.02	0.018	0.134	0.03	0.04	0.21	0.378
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	25	1500.	12710.4	110000.	90.	817709120.667	28595.614	198.	590.	6050.	64800.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	25	3.176	3.306	5.041	1.954	0.694	0.833	2.287	2.754	3.769	4.785
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2024.288								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	25	230.	3843.52	46000.	23.	150106344.343	12251.789	36.	91.	430.	18580.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	25	2.362	2.425	4.663	1.362	0.657	0.811	1.556	1.959	2.633	3.87
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			265.845								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0141

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/05/72-08/13/86	35	5.	4.486	11.	-1.	10.434	3.23	1.	3.	8.	3.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/05/72-08/13/86	34	6.	4.235	13.	-10.	23.882	4.887	2.	4.	0.25	10.5
00032	CLOUD COVER (PERCENT)	01/05/72-08/13/86	37	75.	62.838	100.	0.	1827.14	42.745	0.	12.5	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/05/72-12/02/80	36	12.5	12.361	14.2	9.	1.236	1.112	10.76	11.85	13.2	13.66
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	37	1.6	1.757	3.8	0.	0.773	0.879	0.78	1.1	2.4	3.4
00400	PH (STANDARD UNITS)	01/05/72-08/13/86	33	7.1	7.127	7.8	6.6	0.116	0.34	6.6	6.85	7.4	7.6
00400	CONVERTED PH (STANDARD UNITS)	01/05/72-08/13/86	33	7.1	7.006	7.8	6.6	0.131	0.362	6.6	6.85	7.4	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-08/13/86	33	0.079	0.099	0.251	0.016	0.005	0.074	0.025	0.04	0.142	0.251
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	37	7.2	7.097	7.6	6.4	0.097	0.311	6.58	6.8	7.3	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	37	7.2	6.979	7.6	6.4	0.111	0.334	6.58	6.8	7.3	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	37	0.063	0.105	0.398	0.025	0.008	0.09	0.032	0.05	0.158	0.264
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	37	2.	2.168	4.8	0.7	0.872	0.934	1.08	1.58	2.595	3.674
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	36	0.1	0.146	0.51	0.	0.014	0.118	0.04	0.07	0.2	0.315
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	33	4300.	32068.636	460000.	70.	7107353751.989	84305.123	232.	930.	23500.	103200.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	33	3.633	3.626	5.663	1.845	0.894	0.946	2.359	2.968	4.371	5.012
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			4226.869								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	33	150.	569.152	4300.	15.	1193271.883	1092.37	28.2	43.	490.	1980.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	33	2.176	2.206	3.633	1.176	0.454	0.674	1.44	1.633	2.618	3.287
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			160.762								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0141

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/05/72-08/13/86	42	15.	14.857	23.	3.	26.028	5.102	8.	11.	19.	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/05/72-08/13/86	43	16.	16.605	28.	2.	36.721	6.06	8.8	12.	22.	23.6
00032	CLOUD COVER (PERCENT)	01/05/72-08/13/86	45	50.	50.556	100.	0.	1888.889	43.461	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/05/72-12/02/80	42	9.9	9.952	15.4	6.2	2.911	1.706	8.	8.8	10.8	11.81
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	45	1.3	1.356	3.8	0.	0.767	0.876	0.3	0.7	1.95	2.44

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0141

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	01/05/72-08/13/86	38	7.2	7.111	7.8	5.9	0.117	0.342	6.7	6.8	7.3	7.42
00400	CONVERTED PH (STANDARD UNITS)	01/05/72-08/13/86	38	7.2	6.926	7.8	5.9	0.152	0.39	6.7	6.8	7.3	7.42
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-08/13/86	38	0.063	0.118	1.259	0.016	0.039	0.198	0.038	0.05	0.158	0.2
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	45	7.3	7.227	7.9	6.4	0.118	0.344	6.7	7.	7.5	7.64
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	45	7.3	7.08	7.9	6.4	0.14	0.374	6.7	7.	7.5	7.64
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	45	0.05	0.083	0.398	0.013	0.007	0.081	0.023	0.032	0.1	0.2
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	45	1.69	1.766	3.48	0.6	0.423	0.65	0.96	1.35	2.13	2.77
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	43	0.11	0.146	0.61	0.	0.017	0.13	0.04	0.06	0.2	0.322
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	41	2400.	20425.902	240000.	91.	2824303296.34	53144.175	750.	1215.	11000.	46000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	41	3.38	3.583	5.38	1.959	0.591	0.769	2.875	3.072	4.041	4.663
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3831.099								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	41	430.	2201.854	24000.	15.	26852127.328	5181.904	40.6	150.	1900.	4300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	41	2.633	2.713	4.38	1.176	0.571	0.755	1.608	2.176	3.269	3.633
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			516.099								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0142

NPS Station ID: CHOH0142
LAT/LON: 39.045281/ -77.261392
Agency: 21MDMONT
Date Created: / /
Location: SANDY BRANCH AT RIVER ROAD
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 30050 /SBR-000.01
RMI-Indexes: 0214001 003160 00020
Within Park Boundary: No
RMI-Miles: 0129.10 0001.20 000.61
HUC: 02070008
Depth of Water: 999
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008003
RF1 Mile Point: 0.390
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008000507.58
RF3 Mile Point: 7.94
Distance from RF3: 0.08
On/Off RF3:
Description:
STATION ESTABLISHED ON SANDY BRANCH ON RIVER ROAD ONE HUNDRED YARDS UP- STREAM FROM BRIDGE CROSSING ON RIVER ROAD. ESTABLISHED JANUARY 1971.

Parameter Inventory for Station: CHOH0142

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	155	12.	11.652	23.	-1.	43.41	6.589	3.	6.	18.	20.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	155	14.	13.911	31.	-10.	74.343	8.622	4.	8.	22.	24.
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	160	37.5	48.125	100.	0.	1922.563	43.847	0.	0.	100.	100.
00065	STAGE, STREAM (FEET)	07/19/78-12/02/80	24	0.51	0.643	1.87	0.14	0.187	0.432	0.265	0.363	0.775	1.41
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/05/72-10/31/77	75	3.	7.073	134.	0.	283.228	16.829	0.	1.	6.	14.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/04/78-12/02/80	36	3.1	14.992	220.	0.8	1796.141	42.381	1.49	2.25	7.75	20.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/13/86-08/13/86	1	140.	140.	140.	140.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	153	10.6	10.701	15.2	7.1	3.451	1.858	8.3	9.2	12.15	13.32
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	84	94.7	94.893	129.	73.2	101.942	10.097	80.25	89.65	99.175	105.5
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	109	1.2	1.327	6.5	0.	1.133	1.065	0.3	0.6	1.7	2.4
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	145	7.4	7.398	8.7	6.1	0.165	0.406	6.86	7.1	7.7	7.9
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	145	7.4	7.21	8.7	6.1	0.2	0.448	6.86	7.1	7.7	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	145	0.04	0.062	0.794	0.002	0.006	0.079	0.013	0.02	0.079	0.139
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	111	7.3	7.262	8.7	6.3	0.12	0.346	6.72	7.1	7.5	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	111	7.3	7.114	8.7	6.3	0.142	0.377	6.72	7.1	7.5	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	111	0.05	0.077	0.501	0.002	0.007	0.083	0.025	0.032	0.079	0.191
00500	RESIDUE, TOTAL (MG/L)	09/12/75-12/02/80	57	119.	137.877	505.	53.	4906.074	70.043	80.	102.5	162.	205.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/13/86-08/13/86	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/13/86-08/13/86	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/13/86-08/13/86	1	0.82	0.82	0.82	0.82	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/13/86-08/13/86	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	111	2.32	2.443	4.8	0.2	1.13	1.063	1.2	1.6	3.16	4.124
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	103	0.08	0.125	1.13	0.	0.022	0.15	0.03	0.04	0.14	0.276
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/13/86-08/13/86	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/13/86-08/13/86	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/13/86-08/13/86	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/22/80-08/13/86	13	2400.	21743.077	240000.	930.	4310107639.744	65651.41	930.	1950.	6950.	148400.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/22/80-08/13/86	13	3.38	3.573	5.38	2.968	0.397	0.63	2.968	3.278	3.816	4.845
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3739.893								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	99	2300.	7832.808	110000.	15.	331573121.361	18209.149	230.	750.	4300.	24000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	99	3.362	3.301	5.041	1.176	0.523	0.723	2.362	2.875	3.633	4.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1998.037								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	99	390.	1111.576	46000.	3.	21751126.777	4663.81	36.	91.	910.	2300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	99	2.591	2.436	4.663	0.477	0.469	0.685	1.556	1.959	2.959	3.362
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			273.085								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/80-08/13/86	13	230.	8879.462	110000.	36.	923521790.769	30389.501	36.	120.5	680.	66960.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0142

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/80-08/13/86	13	2.362	2.567	5.041	1.556	0.807	0.898	1.556	2.068	2.801	4.377
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			368.922								
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/26/79-12/02/80	17	0.36	0.531	2.4	0.16	0.325	0.57	0.168	0.28	0.48	1.696

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0142

				Total	Exceed	Prop.	----------8/01-10/31----------			----------11/01-3/20----------			----------3/21-7/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	36	2	0.06	11	2	0.18	11	0	0.00	14	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	153	0	0.00	42	0	0.00	51	0	0.00	60	0	0.00			
00400	PH	Other-Hi Lim.	9.	145	0	0.00	39	0	0.00	50	0	0.00	56	0	0.00			
		Other-Lo Lim.	6.5	145	1	0.01	39	0	0.00	50	0	0.00	56	1	0.02			
00403	PH, LAB	Other-Hi Lim.	9.	111	0	0.00	29	0	0.00	37	0	0.00	45	0	0.00			
		Other-Lo Lim.	6.5	111	3	0.03	29	1	0.03	37	1	0.03	45	1	0.02			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	111	0	0.00	29	0	0.00	37	0	0.00	45	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	13	11	0.85	5	5	1.00	4	3	0.75	4	3	0.75			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	99	60	0.61	25	12	0.48	33	19	0.58	41	29	0.71			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	99	64	0.65	25	16	0.64	33	15	0.45	41	33	0.80			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	13	9	0.69	5	4	0.80	4	2	0.50	4	3	0.75			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1971 - Station CHOH0142

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	48	14.	12.5	22.	0.	42.17	6.494	1.8	7.25	18.	20.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	48	18.	15.958	30.	0.	72.296	8.503	3.	8.25	23.75	25.1
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	48	25.	41.146	100.	0.	2034.297	45.103	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	45	10.1	10.436	13.8	7.9	2.013	1.419	8.86	9.4	11.3	12.66
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	27	96.7	95.3	111.1	76.5	68.783	8.294	79.7	91.7	99.	105.32
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	46	7.7	7.726	8.7	7.1	0.098	0.313	7.3	7.5	7.9	8.13
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	46	7.7	7.629	8.7	7.1	0.108	0.328	7.3	7.5	7.9	8.13
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	46	0.02	0.023	0.079	0.002	0.	0.016	0.007	0.013	0.032	0.05

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station CHOH0142

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	22	11.	11.318	21.	1.	34.418	5.867	3.6	6.	17.25	18.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	22	15.	13.318	28.	-2.	67.084	8.191	4.3	6.	22.	23.
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	24	62.5	51.042	100.	0.	2254.303	47.479	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	24	11.2	10.858	14.7	8.1	4.168	2.042	8.2	8.625	12.55	13.75
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	24	1.15	1.371	6.4	0.	1.595	1.263	0.15	0.625	1.775	2.35
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	17	7.5	7.565	8.1	7.2	0.072	0.269	7.2	7.35	7.75	8.02
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	17	7.5	7.495	8.1	7.2	0.078	0.279	7.2	7.35	7.75	8.02
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	17	0.032	0.032	0.063	0.008	0.	0.017	0.01	0.018	0.045	0.063
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	24	7.3	7.329	7.7	7.	0.038	0.194	7.1	7.2	7.475	7.65
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	24	7.3	7.29	7.7	7.	0.039	0.198	7.1	7.2	7.475	7.65
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	24	0.05	0.051	0.1	0.02	0.	0.021	0.023	0.034	0.063	0.079
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	24	2.19	2.162	3.35	1.05	0.46	0.678	1.215	1.613	2.653	3.18
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	24	0.185	0.211	1.13	0.	0.048	0.218	0.035	0.1	0.248	0.35
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	24	2300.	11322.208	93000.	23.	660512851.824	25700.445	190.	510.	4300.	58000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	24	3.362	3.332	4.968	1.362	0.721	0.849	2.269	2.694	3.633	4.665
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2147.911								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	24	410.	776.208	4300.	9.	1100111.563	1048.862	43.	93.	930.	2300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	24	2.612	2.511	3.633	0.954	0.422	0.649	1.633	1.968	2.968	3.362
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			324.466								

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Annual Analysis for 1973 - Station CHOH0142

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	19	11.	11.789	22.	3.	37.731	6.143	3.	6.	16.	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	19	14.	14.158	26.	1.	48.029	6.93	4.	10.	20.	24.
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	20	50.	52.5	100.	0.	2032.895	45.088	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	19	10.8	10.7	12.9	8.2	2.713	1.647	8.3	9.2	12.2	12.8
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	20	1.2	1.175	2.1	0.3	0.245	0.495	0.42	0.725	1.5	1.88
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	18	7.2	7.183	7.6	6.7	0.071	0.266	6.7	7.	7.4	7.51
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	18	7.2	7.104	7.6	6.7	0.078	0.279	6.7	7.	7.4	7.51
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	18	0.063	0.079	0.2	0.025	0.003	0.052	0.031	0.04	0.1	0.2
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	20	7.45	7.46	7.7	7.2	0.021	0.147	7.21	7.4	7.6	7.69
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	20	7.447	7.436	7.7	7.2	0.022	0.149	7.21	7.4	7.6	7.69
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	20	0.036	0.037	0.063	0.02	0.	0.013	0.02	0.025	0.04	0.062
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	20	2.88	3.084	4.52	2.08	0.566	0.753	2.126	2.495	3.493	4.314
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	20	0.05	0.077	0.27	0.02	0.004	0.067	0.03	0.05	0.078	0.238
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	20	1515.	4922.25	43000.	15.	90112222.303	9492.746	230.	750.	4300.	9300.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	20	3.145	3.191	4.633	1.176	0.575	0.758	2.362	2.875	3.633	3.968
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1552.456								

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Annual Analysis for 1973 - Station CHOH0142

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	20	330.	634.9	4300.	15.	1059397.779	1029.271	43.	76.75	430.	2220.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	20	2.498	2.394	3.633	1.176	0.402	0.634	1.633	1.883	2.633	3.343
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			247.676								

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Annual Analysis for 1974 - Station CHOH0142

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	8	8.	8.25	17.	3.	29.071	5.392	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	8	7.	8.375	20.	0.	53.125	7.289	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	8	87.5	68.75	100.	0.	1919.643	43.814	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	8	12.2	12.238	14.5	9.8	2.368	1.539	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	8	1.65	1.525	2.4	0.	0.491	0.701	**	**	**	**
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	6	7.3	7.233	7.7	6.8	0.095	0.308	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	6	7.3	7.146	7.7	6.8	0.104	0.322	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	6	0.05	0.071	0.158	0.02	0.002	0.05	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	8	7.4	7.463	7.8	7.3	0.037	0.192	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	8	7.389	7.429	7.8	7.3	0.038	0.196	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	8	0.041	0.037	0.05	0.016	0.	0.014	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	8	3.005	3.118	4.8	1.6	1.047	1.023	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	8	0.16	0.188	0.4	0.03	0.021	0.146	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	8	1615.	4430.	24000.	110.	64296114.286	8018.486	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	8	3.165	3.187	4.38	2.041	0.463	0.68	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1538.657								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	8	160.5	285.375	930.	30.	89861.696	299.769	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	8	2.16	2.239	2.968	1.477	0.235	0.484	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			173.23								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station CHOH0142

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	3	20.	19.667	21.	18.	2.333	1.528	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	3	22.	22.	23.	21.	1.	1.	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	3	100.	83.333	100.	50.	833.333	28.868	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	3	9.5	9.5	9.6	9.4	0.01	0.1	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	3	103.3	102.967	106.7	98.9	15.293	3.911	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	3 ##	0.	0.4	1.2	0.	0.48	0.693	**	**	**	**
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	2	7.5	7.5	7.6	7.4	0.02	0.141	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	2	7.489	7.489	7.6	7.4	0.02	0.142	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	2	0.032	0.032	0.04	0.025	0.	0.01	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	3	7.6	7.533	7.9	7.1	0.163	0.404	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	3	7.6	7.408	7.9	7.1	0.187	0.432	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	3	0.025	0.039	0.079	0.013	0.001	0.036	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/12/75-12/02/80	1	143.	143.	143.	143.	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	3	4.14	3.627	4.54	2.2	1.567	1.252	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	3	0.1	0.103	0.11	0.1	0.	0.006	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	3	7500.	11266.667	24000.	2300.	128363333.333	11329.754	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	3	3.875	3.872	4.38	3.362	0.259	0.509	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			7453.04								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	3	910.	756.667	930.	430.	80133.333	283.078	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	3	2.959	2.854	2.968	2.633	0.036	0.191	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			713.944								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CHOH0142

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	12	10.5	10.917	20.	1.	49.72	7.051	1.3	4.25	18.25	19.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	12	11.5	12.25	23.	2.	59.477	7.712	2.3	4.75	21.25	23.
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	12	25.	47.917	100.	0.	1870.265	43.247	0.	6.25	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	12	11.7	11.7	15.2	8.4	5.524	2.35	8.55	9.4	13.575	15.02
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	12	97.95	103.233	129.	89.	182.088	13.494	89.27	91.95	114.55	127.08
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	12	0.8	0.917	2.3	0.	0.592	0.77	0.03	0.225	1.575	2.21
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	12	7.15	7.275	8.	6.9	0.102	0.319	6.9	7.1	7.475	7.88
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	12	7.147	7.188	8.	6.9	0.11	0.332	6.9	7.1	7.475	7.88
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	12	0.071	0.065	0.126	0.01	0.001	0.037	0.015	0.034	0.079	0.126
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	12	7.35	7.325	8.7	6.7	0.267	0.517	6.7	7.025	7.4	8.37
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	12	7.347	7.136	8.7	6.7	0.307	0.554	6.7	7.025	7.4	8.37
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	12	0.045	0.073	0.2	0.002	0.004	0.064	0.009	0.04	0.095	0.2
00500	RESIDUE, TOTAL (MG/L)	09/12/75-12/02/80	12	118.5	131.333	205.	65.	1733.333	41.633	70.7	110.25	171.5	197.8
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	12	1.76	2.043	4.09	1.08	0.687	0.829	1.176	1.495	2.583	3.694
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	12	0.06	0.09	0.34	0.03	0.007	0.086	0.033	0.04	0.118	0.28
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	12	1215.	6923.333	46000.	430.	194475351.515	13945.442	430.	930.	2375.	39400.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	12	3.072	3.289	4.663	2.633	0.398	0.631	2.633	2.968	3.376	4.578
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1943.717								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	12	230.	635.917	4300.	3.	1426152.992	1194.216	6.6	92.25	790.	3283.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	12	2.362	2.262	3.633	0.477	0.687	0.829	0.687	1.942	2.878	3.431
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			182.632								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CHOH0142

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	7	17.	11.286	19.	-1.	69.571	8.341	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	7	15.	11.429	20.	-2.	77.952	8.829	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	8	37.5	37.5	100.	0.	1071.429	32.733	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	7	8.1	9.386	13.4	7.1	6.478	2.545	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	7	81.7	82.571	91.9	73.2	54.886	7.408	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	7	1.4	1.614	3.	0.4	1.091	1.045	**	**	**	**
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	7	7.4	7.114	7.6	6.1	0.321	0.567	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	7	7.4	6.754	7.6	6.1	0.473	0.688	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	7	0.04	0.176	0.794	0.025	0.078	0.279	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	8	7.25	7.263	7.6	7.	0.063	0.25	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	8	7.247	7.203	7.6	7.	0.067	0.258	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	8	0.057	0.063	0.1	0.025	0.001	0.033	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/12/75-12/02/80	8	124.5	143.75	226.	99.	2186.786	46.763	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	8	1.95	2.159	4.8	0.6	1.744	1.32	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	8	0.095	0.166	0.7	0.04	0.048	0.219	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	8	3350.	7628.75	24000.	430.	86417469.643	9296.1	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	8	3.507	3.588	4.38	2.633	0.318	0.564	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3875.367								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	8	190.	767.625	4300.	15.	2124735.125	1457.647	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	8	2.269	2.259	3.633	1.176	0.71	0.843	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			181.71								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station CHOH0142

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	11	-1.	9.273	20.	-1.	50.618	7.115	3.2	8.	14.	19.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	11	11.	12.	31.	-3.	103.8	10.188	6.4	-1.	21.	29.6
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	12	50.	43.75	100.	0.	1718.75	41.458	0.	0.	75.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	11	11.	10.6	13.5	8.	2.94	1.715	8.16	9.1	11.8	13.28
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	11	92.3	90.9	113.5	76.	118.098	10.867	76.1	82.	99.1	110.64
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	12	1.3	1.317	3.4	0.	0.809	0.899	0.18	0.6	1.775	2.98
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	12	7.3	7.2	8.2	6.6	0.196	0.443	6.6	6.775	7.4	7.96
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	12	7.3	7.022	8.2	6.6	0.231	0.481	6.6	6.775	7.4	7.96
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	12	0.05	0.095	0.251	0.006	0.008	0.087	0.016	0.04	0.175	0.251
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	12	7.25	7.233	7.7	6.8	0.09	0.299	6.8	7.	7.475	7.67
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	12	7.247	7.142	7.7	6.8	0.099	0.314	6.8	7.	7.475	7.67
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	12	0.057	0.072	0.158	0.02	0.002	0.048	0.022	0.034	0.1	0.158
00500	RESIDUE, TOTAL (MG/L)	09/12/75-12/02/80	12	119.	129.083	224.	53.	2834.992	53.245	59.9	85.75	175.75	217.1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	12	2.55	2.775	4.6	1.2	1.638	1.28	1.26	1.55	4.1	4.48
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	12	0.04	0.061	0.3	0.	0.007	0.082	0.	0.01	0.07	0.243
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	12	1215.	1398.333	4600.	230.	1529215.152	1236.614	230.	430.	1950.	3940.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	12	3.072	2.985	3.663	2.362	0.169	0.412	2.362	2.633	3.286	3.578
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			966.203								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	12	430.	586.667	1500.	40.	200078.788	447.302	73.	170.	930.	1329.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	12	2.633	2.602	3.176	1.602	0.208	0.456	1.774	2.223	2.968	3.114
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			399.944								

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Annual Analysis for 1979 - Station CHOH0142

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	12	9.	10.167	20.	0.	40.515	6.365	0.6	5.75	14.75	20.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	12	13.	11.5	26.	-10.	105.182	10.256	3.3	6.5	23.5	0.8
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	12	62.5	52.083	100.	0.	1983.902	44.541	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	12	11.	10.975	13.2	8.2	2.808	1.676	8.44	9.45	12.65	13.17
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	12	94.15	95.367	102.7	88.8	28.753	5.362	88.89	90.5	101.425	102.64
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	10	1.95	1.98	4.	0.	1.262	1.123	0.11	1.175	2.775	3.9
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	12	7.05	7.075	7.7	6.8	0.073	0.27	6.8	6.825	7.275	7.58
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	12	7.047	7.011	7.7	6.8	0.077	0.278	6.8	6.825	7.275	7.58
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	12	0.09	0.097	0.158	0.02	0.002	0.048	0.029	0.053	0.15	0.158
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	12	6.7	6.725	7.3	6.3	0.102	0.319	6.3	6.45	6.95	7.27
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	12	6.7	6.629	7.3	6.3	0.112	0.335	6.3	6.45	6.95	7.27
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	12	0.2	0.235	0.501	0.05	0.024	0.154	0.054	0.115	0.361	0.501
00500	RESIDUE, TOTAL (MG/L)	09/12/75-12/02/80	12	109.	142.333	505.	76.	13894.97	117.877	77.2	80.5	147.	403.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	12	1.8	1.767	3.3	0.2	0.753	0.868	0.44	1.05	2.175	3.21
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	11	0.07	0.09	0.37	0.	0.011	0.103	0.	0.04	0.11	0.324
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	12	3350.	14595.	110000.	230.	952454081.818	30861.855	230.	510.	11000.	84200.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	12	3.492	3.489	5.041	2.362	0.714	0.845	2.362	2.694	4.041	4.843
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3081.961								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	12	330.	4446.167	46000.	36.	172649464.333	13139.614	36.	36.	885.	33490.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	12	2.498	2.512	4.663	1.556	0.915	0.956	1.556	1.556	2.945	4.354
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			324.824								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0142

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	12	15.	13.	23.	0.	63.273	7.954	0.9	4.5	20.	22.1
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	12	17.5	14.917	29.	-1.	109.902	10.483	3.3	2.75	23.	28.4
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	12	62.5	50.	100.	0.	2159.091	46.466	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	12	9.55	10.242	14.6	7.7	5.47	2.339	7.73	8.35	12.35	14.36
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	12	96.6	93.992	102.2	80.	47.943	6.924	81.11	89.125	99.05	101.54
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	12	0.75	1.367	6.5	0.4	2.942	1.715	0.4	0.4	1.55	5.21
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	12	7.1	7.125	7.6	6.8	0.051	0.226	6.8	7.	7.2	7.54
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	12	7.1	7.075	7.6	6.8	0.054	0.232	6.8	7.	7.2	7.54
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	12	0.079	0.084	0.158	0.025	0.002	0.041	0.03	0.063	0.1	0.158
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	12	7.1	7.1	7.5	6.6	0.051	0.226	6.72	7.	7.2	7.47
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	12	7.1	7.043	7.5	6.6	0.054	0.233	6.72	7.	7.2	7.47
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	12	0.079	0.091	0.251	0.032	0.003	0.056	0.034	0.063	0.1	0.206
00500	RESIDUE, TOTAL (MG/L)	09/12/75-12/02/80	12	116.5	144.417	346.	87.	4894.629	69.962	91.2	103.25	160.5	297.1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	12	1.6	2.125	4.8	0.8	1.624	1.274	0.83	1.225	3.075	4.56
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	5	0.07	0.066	0.08	0.04	0.	0.015	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station CHOH0142

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	1	19.2	19.2	19.2	19.2	0.	0.	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0142

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	43	18.	15.977	23.	5.	20.738	4.554	8.	14.	19.	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	43	20.	18.749	31.	2.	52.055	7.215	8.	14.	23.	28.
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	43	25.	36.628	100.	0.	1617.525	40.218	0.	0.	75.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	42	9.35	9.436	12.2	7.6	1.19	1.091	8.13	8.675	10.125	11.14
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	21	94.1	92.233	102.5	76.8	54.098	7.355	81.76	86.15	98.9	101.34
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	29	0.7	1.134	6.5	0.	1.788	1.337	0.	0.4	1.4	2.7
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	39	7.4	7.444	8.2	6.7	0.166	0.408	6.9	7.1	7.8	8.
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	39	7.4	7.275	8.2	6.7	0.195	0.442	6.9	7.1	7.8	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	39	0.04	0.053	0.2	0.006	0.002	0.046	0.01	0.016	0.079	0.126
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	29	7.3	7.293	7.9	6.3	0.112	0.335	6.8	7.1	7.55	7.7
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	29	7.3	7.137	7.9	6.3	0.137	0.371	6.8	7.1	7.55	7.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	29	0.05	0.073	0.501	0.013	0.008	0.092	0.02	0.028	0.079	0.158
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	29	2.2	2.394	4.8	0.2	1.485	1.219	0.8	1.35	3.13	4.14
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	24	0.06	0.162	1.13	0.	0.066	0.258	0.01	0.04	0.17	0.535
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	25	930.	11018.8	110000.	230.	773576319.333	27813.24	230.	590.	6050.	51600.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	25	2.968	3.265	5.041	2.362	0.569	0.754	2.362	2.754	3.769	4.616
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1839.947								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	25	230.	2468.44	46000.	15.	83555152.673	9140.851	57.6	93.	430.	4300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	25	2.362	2.508	4.663	1.176	0.522	0.723	1.737	1.968	2.633	3.633
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			322.404								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0142

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	51	5.	4.51	11.	-1.	11.295	3.361	0.	3.	8.	10.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	50	6.	5.08	17.	-10.	25.177	5.018	1.	4.	-2.25	11.9
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	53	100.	62.736	100.	0.	1938.044	44.023	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	51	12.4	12.382	15.2	9.1	1.851	1.361	10.54	11.2	13.4	14.28
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	23	92.5	92.313	122.6	76.	140.248	11.843	76.5	80.5	97.8	110.
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	36	1.7	1.753	6.4	0.	1.12	1.058	0.6	1.325	1.975	2.65
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	50	7.4	7.328	8.	6.6	0.104	0.323	6.8	7.075	7.525	7.7
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	50	7.4	7.203	8.	6.6	0.12	0.346	6.8	7.075	7.525	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	50	0.04	0.063	0.251	0.01	0.003	0.053	0.02	0.03	0.085	0.158
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	37	7.3	7.173	7.7	6.3	0.093	0.304	6.68	7.	7.4	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	37	7.3	7.047	7.7	6.3	0.109	0.33	6.68	7.	7.4	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	37	0.05	0.09	0.501	0.02	0.008	0.091	0.032	0.04	0.1	0.21
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	37	2.5	2.666	4.8	1.	1.257	1.121	1.096	1.62	3.46	4.226
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	36	0.075	0.119	0.4	0.	0.009	0.097	0.037	0.05	0.203	0.272
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	33	1500.	8999.939	93000.	15.	329611486.059	18155.205	230.	750.	7800.	24000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	33	3.176	3.282	4.968	1.176	0.751	0.866	2.362	2.875	3.852	4.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1912.346								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	33	150.	343.97	2300.	9.	309450.28	556.283	15.	43.	430.	922.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	33	2.176	2.126	3.362	0.954	0.393	0.627	1.176	1.633	2.633	2.965
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			133.637								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0142

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-08/13/86	61	14.	14.574	22.	3.	22.049	4.696	8.	11.	19.	20.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-08/13/86	62	18.	17.677	28.	2.	36.779	6.065	10.	13.	23.	24.
00032	CLOUD COVER (PERCENT)	01/22/71-08/13/86	64	25.	43.75	100.	0.	1884.921	43.416	0.	0.	100.	100.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0142

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	01/22/71-12/02/80	60	9.75	10.157	14.5	7.1	2.611	1.616	8.11	9.025	11.55	12.39
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-12/02/80	40	97.3	97.772	129.	73.2	93.858	9.688	89.15	91.95	103.075	111.05
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	44	1.05	1.105	3.	0.	0.543	0.737	0.15	0.6	1.5	2.3
00400	PH (STANDARD UNITS)	01/22/71-08/13/86	56	7.4	7.429	8.7	6.1	0.217	0.466	6.87	7.1	7.7	8.
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-08/13/86	56	7.4	7.175	8.7	6.1	0.283	0.532	6.87	7.1	7.7	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-08/13/86	56	0.04	0.067	0.794	0.002	0.012	0.111	0.01	0.02	0.079	0.136
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	45	7.4	7.316	8.7	6.4	0.142	0.377	6.76	7.1	7.55	7.64
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	45	7.4	7.163	8.7	6.4	0.166	0.407	6.76	7.1	7.55	7.64
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	45	0.04	0.069	0.398	0.002	0.005	0.07	0.023	0.028	0.079	0.175
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	45	2.2	2.291	4.8	1.	0.783	0.885	1.318	1.6	2.675	3.482
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	43	0.08	0.11	0.4	0.	0.009	0.096	0.034	0.04	0.14	0.262
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	41	2300.	4950.732	46000.	110.	68537241.951	8278.722	430.	930.	4300.	10660.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	41	3.362	3.338	4.663	2.041	0.336	0.58	2.633	2.968	3.633	4.027
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2176.479								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	41	430.	902.049	4300.	3.	1227828.598	1108.074	52.6	230.	930.	2300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	41	2.633	2.642	3.633	0.477	0.395	0.628	1.699	2.362	2.968	3.362
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			438.675								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0143

NPS Station ID: CHOH0143
LAT/LON: 39.045281/ -77.261949
Agency: 21MDMONT
Date Created: / /
Location: TRIB TO SANDY BR-STONY CR RD
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 30060 /T/SBR-000.01
RMI-Indexes: 0214001 003160 00020 0010 0010
Within Park Boundary: No
RMI-Miles: 0129.10 0001.20 000.60 000.01 000.01
HUC: 02070008
Depth of Water: 999
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008003
RF1 Mile Point: 0.390
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008077700.00
RF3 Mile Point: 0.00
Distance from RF3: 0.03
On/Off RF3:
Description:
STATION ESTABLISHED ON TRIBUTARY TO SANDY BRANCH AT STONY CREED ROAD. ESTABLISHED JANUARY 1971. SAMPLING DISCONTINUED DECEMBER 1971.

Parameter Inventory for Station: CHOH0143

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/22/71-11/30/71	45	14.	12.578	20.	0.	36.022	6.002	2.2	8.	18.	18.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/22/71-11/30/71	45	18.	16.2	30.	-3.	77.255	8.789	3.6	3.5	23.5	25.4
00032	CLOUD COVER (PERCENT)	01/22/71-11/30/71	45	25.	41.111	100.	0.	2049.874	45.276	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/22/71-11/30/71	44	10.2	10.209	12.8	8.3	1.641	1.281	8.55	9.	11.3	12.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/22/71-08/18/71	28	94.3	92.796	106.2	70.3	61.644	7.851	81.53	88.	97.175	103.08
00400	PH (STANDARD UNITS)	01/22/71-11/30/71	40	7.5	7.52	8.7	7.	0.084	0.29	7.2	7.4	7.675	7.8
00400	CONVERTED PH (STANDARD UNITS)	01/22/71-11/30/71	40	7.5	7.443	8.7	7.	0.09	0.3	7.2	7.4	7.675	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/22/71-11/30/71	40	0.032	0.036	0.1	0.002	0.	0.021	0.016	0.021	0.04	0.063

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0143

			Total	Exceed	Prop.	8/01-10/31			11/01-3/20			3/21-7/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	44	0	0.00	13	0	0.00	12	0	0.00	19	0	0.00			
00400	PH	Other-Hi Lim.	9.	40	0	0.00	12	0	0.00	13	0	0.00	15	0	0.00			
		Other-Lo Lim.	6.5	40	0	0.00	12	0	0.00	13	0	0.00	15	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0144

NPS Station ID: CHOH0144
Location: WATTS RUN AT MD RT 190
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 02070008
Major Basin: NORTH ATLANTIC
Minor Basin: POTOMAC RIVER
RF1 Index: 02070008
RF3 Index: 02070008000500.00
Description:

LAT/LON: 39.044448/ -77.262782
Depth of Water: 1
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 0.00

Agency: 1113MCST
FIPS State/County: 24000 MARYLAND/
STORET Station ID(s): MC SITE SVY P28/P28 /028
Within Park Boundary: Yes
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.60
Distance from RF3: 0.02

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: CHOH0144

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/73-08/09/73	4	23.5	23.25	24.	22.	0.75	0.866	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/06/73-08/09/73	4	9.1	9.05	9.3	8.7	0.063	0.252	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	2	6.6	6.6	12.1	1.1	60.5	7.778	**	**	**	**
00400	PH (STANDARD UNITS)	08/06/73-08/09/73	4	7.2	7.138	7.2	6.95	0.016	0.125	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/06/73-08/09/73	4	7.2	7.123	7.2	6.95	0.016	0.126	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/06/73-08/09/73	4	0.063	0.075	0.112	0.063	0.001	0.025	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/06/73-08/09/73	4	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/06/73-08/09/73	4	0.396	0.389	0.422	0.344	0.001	0.035	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/06/73-08/09/73	4	1.025	1.025	1.09	0.96	0.004	0.06	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/06/73-08/09/73	4	0.01	0.009	0.01	0.007	0.	0.002	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/06/73-08/09/73	4	3.75	3.675	4.7	2.5	1.096	1.047	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	08/06/73-08/09/73	4	10.2	9.975	10.9	8.6	1.116	1.056	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/06/73-08/07/73	2	2000.	2000.	2200.	1800.	80000.	282.843	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/06/73-08/07/73	2	3.299	3.299	3.342	3.255	0.004	0.062	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1989.975								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	2 ##	69.5	69.5	130.	9.	7320.5	85.56	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	2 ##	1.534	1.534	2.114	0.954	0.672	0.82	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			34.205								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/06/73-08/09/73	4	5.25	4.5	6.	1.5	4.5	2.121	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/06/73-08/09/73	4	0.05	0.055	0.07	0.05	0.	0.01	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0144

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------8/01-10/31---------- Obs	Exceed	Prop.	----------11/01-3/20---------- Obs	Exceed	Prop.	----------3/21-7/31---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00	4	0	0.00									
00400	PH	Other-Hi Lim.	9.	4	0	0.00	4	0	0.00									
		Other-Lo Lim.	6.5	4	0	0.00	4	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	4	0	0.00									
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	2	2	1.00	2	2	1.00									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0145

NPS Station ID: CHOH0145
LAT/LON: 39.063337/ -77.265281
Agency: 21MDMONT
Date Created: / /
Location: MUDDY BRANCH AT RIVER ROAD
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 30010 /MDB-000.52
RMI-Indexes: 0214001 003160 00040
Within Park Boundary: No
RMI-Miles: 0129.10 0003.40 000.52
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 12.50
On/Off RF1:
RF3 Index: 02070008070100.71
RF3 Mile Point: 1.10
Distance from RF3: 0.25
On/Off RF3:
Description:
STATION ESTABLISHED ON MUDDY BRANCH AT RIVER ROAD ONE HUNDRED FEET DOWN- STREAM FROM BRIDGE CROSSING RIVER ROAD. STATION ESTABLISHED JANUARY 197

Parameter Inventory for Station: CHOH0145

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/71-08/13/86	154	13.	11.874	23.	-1.	47.367	6.882	2.5	6.	18.	20.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/21/71-08/13/86	154	14.	14.019	33.	-10.	82.183	9.065	3.	8.	22.25	25.
00032	CLOUD COVER (PERCENT)	01/21/71-08/13/86	160	25.	46.563	100.	0.	1859.178	43.118	0.	0.	100.	100.
00065	STAGE, STREAM (FEET)	07/19/78-12/02/80	26	1.065	1.063	1.62	0.29	0.073	0.27	0.741	0.98	1.2	1.478
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/05/72-10/31/77	74	8.	21.845	245.	0.	1724.404	41.526	0.5	3.	17.25	51.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/04/78-12/02/80	36	5.45	18.169	195.	1.1	1642.577	40.529	1.9	3.125	11.225	34.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/13/86-08/13/86	1	160.	160.	160.	160.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/21/71-12/02/80	152	10.4	10.533	14.8	7.1	3.13	1.769	8.2	9.025	11.9	12.97
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/21/71-12/02/80	83	94.2	93.34	120.4	73.2	83.028	9.112	81.02	87.4	98.5	104.1
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	111	1.4	1.585	6.7	0.	1.417	1.19	0.4	0.7	2.	3.26
00400	PH (STANDARD UNITS)	01/21/71-08/13/86	143	7.3	7.34	8.6	6.4	0.152	0.39	6.8	7.1	7.6	7.8
00400	CONVERTED PH (STANDARD UNITS)	01/21/71-08/13/86	143	7.3	7.175	8.6	6.4	0.18	0.424	6.8	7.1	7.6	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/21/71-08/13/86	143	0.05	0.067	0.398	0.003	0.004	0.064	0.016	0.025	0.079	0.158
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	110	7.1	7.019	7.7	6.	0.126	0.355	6.5	6.8	7.3	7.4
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	110	7.1	6.858	7.7	6.	0.152	0.39	6.5	6.8	7.3	7.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	110	0.079	0.139	1.	0.02	0.023	0.152	0.04	0.05	0.158	0.316
00500	RESIDUE, TOTAL (MG/L)	09/12/75-12/02/80	56	98.	140.286	844.	64.	20588.899	143.488	80.	88.	119.75	236.5
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/13/86-08/13/86	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/13/86-08/13/86	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/13/86-08/13/86	1	0.87	0.87	0.87	0.87	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/13/86-08/13/86	1	0.11	0.11	0.11	0.11	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	110	1.885	1.914	4.35	0.4	0.529	0.727	1.	1.4	2.33	2.8
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	102	0.08	0.124	0.64	0.	0.012	0.109	0.04	0.05	0.173	0.274
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/13/86-08/13/86	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/13/86-08/13/86	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/13/86-08/13/86	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/22/80-08/13/86	13	2400.	4098.462	24000.	230.	43655114.103	6607.202	310.	930.	3350.	18800.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/22/80-08/13/86	13	3.38	3.265	4.38	2.362	0.3	0.548	2.47	2.968	3.507	4.245
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1840.787								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	97	2300.	22202.402	460000.	70.	4208644290.514	64874.065	230.	930.	9300.	46000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	97	3.362	3.467	5.663	1.845	0.681	0.825	2.362	2.968	3.968	4.663
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2930.632								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	97	230.	6514.711	460000.	15.	2195418859.812	46855.297	36.	91.	930.	4300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	97	2.362	2.553	5.663	1.176	0.675	0.822	1.556	1.959	2.968	3.633
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			357.049								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/80-08/13/86	13	91.	517.385	4600.	15.	1561621.423	1249.649	23.4	36.	235.	3124.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0145

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/80-08/13/86	13	1.959	2.077	3.663	1.176	0.484	0.696	1.328	1.556	2.371	3.381
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			119.459								
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/26/79-12/02/80	18	0.445	0.772	2.6	0.2	0.523	0.723	0.308	0.375	0.783	2.429

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0145

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	36	2	0.06	11	2	0.18	11	0	0.00	14	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	152	0	0.00	42	0	0.00	51	0	0.00	59	0	0.00			
00400	PH	Other-Hi Lim.	9.	143	0	0.00	39	0	0.00	51	0	0.00	53	0	0.00			
		Other-Lo Lim.	6.5	143	2	0.01	39	0	0.00	51	1	0.02	53	1	0.02			
00403	PH, LAB	Other-Hi Lim.	9.	110	0	0.00	29	0	0.00	37	0	0.00	44	0	0.00			
		Other-Lo Lim.	6.5	110	12	0.11	29	2	0.07	37	6	0.16	44	4	0.09			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	110	0	0.00	29	0	0.00	37	0	0.00	44	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	13	7	0.54	5	3	0.60	4	1	0.25	4	3	0.75			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	97	65	0.67	25	13	0.52	32	22	0.69	40	30	0.75			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	97	59	0.61	25	16	0.64	32	20	0.63	40	23	0.58			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	13	6	0.46	5	4	0.80	4	0	0.00	4	2	0.50			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1971 - Station CHOH0145

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/71-08/13/86	48	14.5	12.646	22.	0.	47.297	6.877	1.8	6.25	19.	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/21/71-08/13/86	48	16.5	15.771	30.	-3.	84.904	9.214	3.	5.75	23.75	27.1
00032	CLOUD COVER (PERCENT)	01/21/71-08/13/86	49	25.	35.204	100.	0.	1768.707	42.056	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/21/71-12/02/80	45	10.2	10.418	13.8	8.1	1.742	1.32	8.76	9.3	11.4	12.24
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/21/71-12/02/80	27	94.3	93.993	110.8	79.1	61.745	7.858	81.54	87.8	98.9	104.78
00400	PH (STANDARD UNITS)	01/21/71-08/13/86	45	7.6	7.616	8.6	6.9	0.11	0.331	7.2	7.4	7.8	8.04
00400	CONVERTED PH (STANDARD UNITS)	01/21/71-08/13/86	45	7.6	7.503	8.6	6.9	0.123	0.35	7.2	7.4	7.8	8.04
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/21/71-08/13/86	45	0.025	0.031	0.126	0.003	0.001	0.024	0.009	0.016	0.04	0.063

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station CHOH0145

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/71-08/13/86	22	11.5	11.682	23.	1.	41.084	6.41	2.6	6.	18.	19.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/21/71-08/13/86	22	15.	13.545	29.	-2.	70.641	8.405	4.	6.	22.	23.
00032	CLOUD COVER (PERCENT)	01/21/71-08/13/86	24	62.5	52.083	100.	0.	2223.732	47.156	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/21/71-12/02/80	24	10.7	10.429	14.2	7.6	3.689	1.921	8.	8.4	12.1	12.6
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	24	1.65	1.633	5.5	0.	1.501	1.225	0.25	0.725	2.15	3.3
00400	PH (STANDARD UNITS)	01/21/71-08/13/86	17	7.4	7.482	8.	7.1	0.079	0.281	7.1	7.3	7.7	8.
00400	CONVERTED PH (STANDARD UNITS)	01/21/71-08/13/86	17	7.4	7.407	8.	7.1	0.085	0.292	7.1	7.3	7.7	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/21/71-08/13/86	17	0.04	0.039	0.079	0.01	0.	0.022	0.01	0.02	0.05	0.079
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	24	7.2	7.238	7.7	6.7	0.052	0.228	6.9	7.1	7.4	7.55
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	24	7.2	7.177	7.7	6.7	0.056	0.236	6.9	7.1	7.4	7.55
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	24	0.063	0.067	0.2	0.02	0.002	0.04	0.028	0.04	0.079	0.129
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	24	2.18	2.127	3.57	1.42	0.195	0.442	1.615	1.74	2.375	2.495
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	24	0.195	0.194	0.64	0.	0.024	0.154	0.045	0.083	0.24	0.47
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	24	3100.	33340.958	460000.	93.	9450103055.955	97211.641	290.	1222.5	8050.	121500.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	24	3.476	3.581	5.663	1.968	0.748	0.865	2.405	3.057	3.885	5.072
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3807.808								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	24	930.	20330.75	460000.	23.	8771598646.109	93656.813	152.5	280.	2300.	4300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	24	2.968	2.951	5.663	1.362	0.626	0.791	2.118	2.43	3.362	3.633
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			893.199								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CHOH0145

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/71-08/13/86	19	11.	12.158	23.	3.	41.363	6.431	3.	5.	16.	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/21/71-08/13/86	19	14.	14.737	27.	1.	51.649	7.187	4.	10.	20.	25.
00032	CLOUD COVER (PERCENT)	01/21/71-08/13/86	20	62.5	52.5	100.	0.	2098.684	45.811	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/21/71-12/02/80	19	10.4	10.563	13.	8.1	2.551	1.597	8.1	9.4	12.1	12.7
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	20	1.2	1.25	2.8	0.3	0.451	0.672	0.51	0.8	1.55	2.7
00400	PH (STANDARD UNITS)	01/21/71-08/13/86	18	7.3	7.322	7.8	6.8	0.07	0.265	6.89	7.175	7.525	7.71
00400	CONVERTED PH (STANDARD UNITS)	01/21/71-08/13/86	18	7.3	7.245	7.8	6.8	0.076	0.276	6.89	7.175	7.525	7.71
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/21/71-08/13/86	18	0.05	0.057	0.158	0.016	0.001	0.038	0.02	0.03	0.067	0.129
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	20	7.3	7.23	7.6	6.8	0.053	0.23	6.81	7.025	7.4	7.49
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	20	7.3	7.168	7.6	6.8	0.057	0.238	6.81	7.025	7.4	7.49
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	20	0.05	0.068	0.158	0.025	0.002	0.04	0.032	0.04	0.095	0.155
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	20	2.455	2.46	3.31	1.8	0.17	0.412	1.863	2.115	2.8	3.027
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	20	0.05	0.087	0.29	0.02	0.006	0.076	0.021	0.05	0.128	0.25
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	20	2300.	19034.5	240000.	70.	2886768878.684	53728.66	250.	1072.5	8050.	46000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	20	3.362	3.465	5.38	1.845	0.671	0.819	2.389	3.02	3.885	4.663
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2914.84								

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Annual Analysis for 1973 - Station CHOH0145

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	20	230.	1428.8	9300.	15.	6785717.116	2604.941	74.8	93.	930.	7180.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	20	2.362	2.576	3.968	1.176	0.534	0.731	1.873	1.968	2.968	3.851
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			377.077								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CHOH0145

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/71-08/13/86	8	7.	8.25	18.	3.	30.786	5.548	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/21/71-08/13/86	8	7.	8.625	19.	0.	55.982	7.482	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/21/71-08/13/86	8	87.5	65.625	100.	0.	1953.125	44.194	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/21/71-12/02/80	8	12.45	12.138	14.2	9.9	2.571	1.604	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	8	1.95	1.825	2.7	1.	0.285	0.534	**	**	**	**
00400	PH (STANDARD UNITS)	01/21/71-08/13/86	6	7.35	7.3	7.7	6.8	0.12	0.346	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/21/71-08/13/86	6	7.347	7.183	7.7	6.8	0.136	0.369	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/21/71-08/13/86	6	0.045	0.066	0.158	0.02	0.003	0.054	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	8	7.2	7.175	7.4	6.9	0.031	0.175	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	8	7.189	7.143	7.4	6.9	0.032	0.178	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	8	0.065	0.072	0.126	0.04	0.001	0.03	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	8	3.15	3.043	4.35	1.35	1.098	1.048	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	8	0.165	0.194	0.35	0.1	0.008	0.092	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	8	4300.	5998.75	15000.	390.	23527441.071	4850.509	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	8	3.633	3.592	4.176	2.591	0.258	0.508	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3910.901								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	8	160.5	352.875	930.	36.	130566.982	361.341	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	8	2.16	2.282	2.968	1.556	0.298	0.546	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			191.285								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station CHOH0145

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/71-08/13/86	3	20.	20.	22.	18.	4.	2.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/21/71-08/13/86	3	23.	23.	24.	22.	1.	1.	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/21/71-08/13/86	3	75.	66.667	100.	25.	1458.333	38.188	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/21/71-12/02/80	3	9.6	9.3	9.6	8.7	0.27	0.52	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/21/71-12/02/80	3	101.	101.4	104.3	98.9	7.41	2.722	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	3	0.5	0.633	1.4	0.	0.503	0.709	**	**	**	**
00400	PH (STANDARD UNITS)	01/21/71-08/13/86	2	7.2	7.2	7.3	7.1	0.02	0.141	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/21/71-08/13/86	2	7.189	7.189	7.3	7.1	0.02	0.142	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/21/71-08/13/86	2	0.065	0.065	0.079	0.05	0.	0.021	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	3	7.3	7.267	7.5	7.	0.063	0.252	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	3	7.3	7.218	7.5	7.	0.067	0.259	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	3	0.05	0.061	0.1	0.032	0.001	0.035	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/12/75-12/02/80	1	75.	75.	75.	75.	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	3	2.22	2.103	2.36	1.73	0.109	0.331	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	3	0.1	0.123	0.21	0.06	0.006	0.078	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	3	4300.	10200.	24000.	2300.	143830000.	11992.915	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	3	3.633	3.792	4.38	3.362	0.278	0.527	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			6191.595								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	3	910.	3480.	9300.	230.	25519900.	5051.722	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	3	2.959	3.096	3.968	2.362	0.66	0.812	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			1248.583								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CHOH0145

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/71-08/13/86	11	7.	10.636	21.	2.	56.455	7.514	2.	3.	18.	20.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/21/71-08/13/86	11	11.	12.273	24.	2.	67.218	8.199	2.2	5.	23.	23.8
00032	CLOUD COVER (PERCENT)	01/21/71-08/13/86	11	25.	47.727	100.	0.	1806.818	42.507	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/21/71-12/02/80	11	11.3	11.509	14.8	8.2	5.029	2.243	8.36	9.4	13.2	14.7
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/21/71-12/02/80	11	94.9	100.627	120.4	90.4	114.444	10.698	90.54	92.1	109.6	119.76
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	11	1.1	1.336	3.7	0.	1.143	1.069	0.08	0.5	2.	3.38
00400	PH (STANDARD UNITS)	01/21/71-08/13/86	11	7.2	7.255	8.1	6.8	0.153	0.391	6.8	6.9	7.5	8.
00400	CONVERTED PH (STANDARD UNITS)	01/21/71-08/13/86	11	7.2	7.126	8.1	6.8	0.171	0.414	6.8	6.9	7.5	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/21/71-08/13/86	11	0.063	0.075	0.158	0.008	0.003	0.053	0.011	0.032	0.126	0.158
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	11	7.1	7.	7.7	6.5	0.114	0.338	6.52	6.7	7.1	7.62
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	11	7.1	6.893	7.7	6.5	0.127	0.356	6.52	6.7	7.1	7.62
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	11	0.079	0.128	0.316	0.02	0.008	0.091	0.026	0.079	0.2	0.303
00500	RESIDUE, TOTAL (MG/L)	09/12/75-12/02/80	11	111.	131.909	323.	64.	6846.291	82.742	65.2	77.	124.	310.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	11	1.25	1.395	2.07	0.89	0.193	0.439	0.912	1.	1.83	2.064
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	11	0.09	0.135	0.32	0.04	0.008	0.09	0.044	0.07	0.23	0.304
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	11	2300.	21551.818	110000.	230.	1914679036.364	43757.046	256.	430.	4600.	110000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	11	3.362	3.43	5.041	2.362	0.822	0.907	2.401	2.633	3.663	5.041
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2694.019								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	11	150.	1933.091	15000.	15.	20346911.891	4510.755	19.2	91.	910.	12860.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	11	2.176	2.397	4.176	1.176	0.794	0.891	1.252	1.959	2.959	4.068
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			249.291								

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Annual Analysis for 1977 - Station CHOH0145

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/71-08/13/86	7	16.	11.714	20.	-1.	69.905	8.361	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/21/71-08/13/86	7	18.	12.	20.	-2.	85.	9.22	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/21/71-08/13/86	8	37.5	40.625	100.	0.	1238.839	35.197	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/21/71-12/02/80	7	10.3	9.671	12.9	7.1	5.389	2.321	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/21/71-12/02/80	7	87.4	86.657	112.	73.2	169.28	13.011	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	8	1.8	2.025	4.6	0.3	2.868	1.693	**	**	**	**
00400	PH (STANDARD UNITS)	01/21/71-08/13/86	7	7.4	7.143	7.5	6.4	0.18	0.424	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/21/71-08/13/86	7	7.4	6.942	7.5	6.4	0.226	0.476	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/21/71-08/13/86	7	0.04	0.114	0.398	0.032	0.018	0.134	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	8	6.95	6.888	7.1	6.5	0.044	0.21	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	8	6.947	6.839	7.1	6.5	0.047	0.216	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	8	0.113	0.145	0.316	0.079	0.006	0.081	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/12/75-12/02/80	8	108.	194.125	803.	94.	60661.839	246.296	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	8	1.2	1.379	2.8	0.5	0.668	0.817	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	8	0.07	0.098	0.3	0.06	0.007	0.082	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	8	3300.	38201.25	240000.	150.	6883978326.786	82969.743	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	8	3.498	3.649	5.38	2.176	1.051	1.025	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			4457.352								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	8	150.	3217.75	24000.	15.	70600525.929	8402.412	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	8	2.176	2.372	4.38	1.176	0.967	0.983	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			235.365								

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Annual Analysis for 1978 - Station CHOH0145

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/71-08/13/86	11	10.	9.909	21.	-1.	55.091	7.422	0.2	8.	15.	20.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/21/71-08/13/86	11	11.	12.182	33.	-3.	119.164	10.916	4.	-1.	21.	31.4
00032	CLOUD COVER (PERCENT)	01/21/71-08/13/86	12	37.5	39.583	100.	0.	1642.992	40.534	0.	0.	75.	100.
00300	OXYGEN, DISSOLVED MG/L	01/21/71-12/02/80	11	10.2	10.309	13.4	7.6	3.267	1.807	7.8	8.8	11.6	13.22
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/21/71-12/02/80	11	88.	89.164	103.8	78.	63.883	7.993	78.3	84.1	95.7	102.28
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	12	1.8	1.875	4.4	0.	1.353	1.163	0.24	0.975	2.35	4.07
00400	PH (STANDARD UNITS)	01/21/71-08/13/86	12	7.05	7.067	7.6	6.5	0.133	0.365	6.53	6.8	7.375	7.6
00400	CONVERTED PH (STANDARD UNITS)	01/21/71-08/13/86	12	7.047	6.935	7.6	6.5	0.152	0.39	6.53	6.8	7.375	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/21/71-08/13/86	12	0.09	0.116	0.316	0.025	0.008	0.092	0.025	0.042	0.158	0.297
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	12	6.8	6.792	7.1	6.4	0.041	0.202	6.46	6.7	6.95	7.1
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	12	6.8	6.749	7.1	6.4	0.043	0.207	6.46	6.7	6.95	7.1
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	12	0.158	0.178	0.398	0.079	0.007	0.086	0.079	0.115	0.2	0.354
00500	RESIDUE, TOTAL (MG/L)	09/12/75-12/02/80	12	97.5	106.75	226.	80.	1602.932	40.037	80.	83.	110.	195.7
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	12	1.45	1.492	2.	1.	0.103	0.32	1.06	1.225	1.75	2.
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	12	0.055	0.058	0.11	0.	0.001	0.037	0.	0.04	0.08	0.11
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	11	930.	2182.727	11000.	110.	10386781.818	3222.853	134.	230.	2400.	9720.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	11	2.968	2.97	4.041	2.041	0.369	0.607	2.105	2.362	3.38	3.966
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			934.215								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	11	90.	167.364	750.	15.	44930.455	211.968	18.	36.	230.	646.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	11	1.954	1.955	2.875	1.176	0.263	0.513	1.236	1.556	2.362	2.772
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			90.142								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0145

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/71-08/13/86	12	10.	10.417	22.	0.	45.902	6.775	0.6	5.5	15.25	21.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/21/71-08/13/86	12	13.5	10.833	27.	-10.	111.606	10.564	2.3	4.5	23.5	1.1
00032	CLOUD COVER (PERCENT)	01/21/71-08/13/86	12	75.	58.333	100.	0.	1742.424	41.742	0.	6.25	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/21/71-12/02/80	12	11.	10.6	13.2	8.2	2.647	1.627	8.32	8.85	11.95	12.9
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/21/71-12/02/80	12	91.05	91.342	103.8	80.5	44.635	6.681	81.43	85.9	97.025	102.18
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	12	1.55	1.908	4.6	0.4	1.768	1.33	0.4	0.65	3.075	4.21
00400	PH (STANDARD UNITS)	01/21/71-08/13/86	12	6.85	7.	7.6	6.7	0.104	0.322	6.7	6.725	7.275	7.57
00400	CONVERTED PH (STANDARD UNITS)	01/21/71-08/13/86	12	6.847	6.912	7.6	6.7	0.112	0.335	6.7	6.725	7.275	7.57
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/21/71-08/13/86	12	0.142	0.122	0.2	0.025	0.004	0.067	0.027	0.053	0.189	0.2
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	12	6.45	6.508	7.6	6.	0.17	0.412	6.03	6.225	6.675	7.33
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	12	6.447	6.383	7.6	6.	0.187	0.432	6.03	6.225	6.675	7.33
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	12	0.357	0.414	1.	0.025	0.077	0.278	0.077	0.212	0.599	0.938
00500	RESIDUE, TOTAL (MG/L)	09/12/75-12/02/80	12	96.	162.833	844.	80.	46335.606	215.257	81.8	88.25	123.5	632.8
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	12	1.45	1.442	2.1	0.4	0.264	0.514	0.55	1.025	1.875	2.07
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	11	0.07	0.101	0.28	0.03	0.006	0.076	0.032	0.04	0.15	0.258
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	12	1665.	27290.	240000.	230.	4677765290.909	68394.19	290.	430.	20325.	181800.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	12	3.174	3.446	5.38	2.362	0.908	0.953	2.443	2.633	4.277	5.165
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2792.107								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	12	290.	4441.917	46000.	15.	171994978.265	13114.686	32.4	77.5	1957.5	32920.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	12	2.405	2.573	4.663	1.176	0.887	0.942	1.382	1.887	3.263	4.278
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			374.299								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0145

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/71-08/13/86	12	16.	13.	22.	0.	61.273	7.828	0.6	4.75	19.75	21.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/21/71-08/13/86	12	19.	15.333	29.	-1.	115.697	10.756	3.3	2.75	23.	28.7
00032	CLOUD COVER (PERCENT)	01/21/71-08/13/86	12	62.5	54.167	100.	0.	2140.152	46.262	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/21/71-12/02/80	12	9.6	10.108	13.8	7.4	5.257	2.293	7.46	8.1	12.5	13.74
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/21/71-12/02/80	12	95.35	92.9	101.2	77.9	50.265	7.09	79.31	87.775	97.8	100.39
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	12	1.	1.533	6.7	0.4	2.979	1.726	0.4	0.525	1.8	5.29
00400	PH (STANDARD UNITS)	01/21/71-08/13/86	12	7.	6.992	7.4	6.6	0.054	0.231	6.63	6.825	7.2	7.34
00400	CONVERTED PH (STANDARD UNITS)	01/21/71-08/13/86	12	7.	6.936	7.4	6.6	0.057	0.239	6.63	6.825	7.2	7.34
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/21/71-08/13/86	12	0.1	0.116	0.251	0.04	0.004	0.062	0.047	0.063	0.15	0.236
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	12	7.	6.908	7.3	6.4	0.09	0.3	6.4	6.675	7.075	7.3
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	12	7.	6.805	7.3	6.4	0.102	0.319	6.4	6.675	7.075	7.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	12	0.1	0.157	0.398	0.05	0.015	0.124	0.05	0.085	0.22	0.398
00500	RESIDUE, TOTAL (MG/L)	09/12/75-12/02/80	12	104.5	128.5	355.	86.	5680.273	75.368	86.3	88.75	123.5	300.4
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	12	1.5	1.508	2.4	0.9	0.181	0.425	0.96	1.2	1.85	2.25
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	5	0.07	0.059	0.1	0.015	0.001	0.032	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station CHOH0145

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/71-08/13/86	1	18.6	18.6	18.6	18.6	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/21/71-08/13/86	1	18.9	18.9	18.9	18.9	0.	0.	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/21/71-08/13/86	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/21/71-08/13/86	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/21/71-08/13/86	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/21/71-08/13/86	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0145

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/71-08/13/86	43	18.	16.526	22.	6.	20.592	4.538	8.4	13.	20.	21.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/21/71-08/13/86	43	20.	19.114	33.	2.	55.344	7.439	6.8	14.	24.	28.
00032	CLOUD COVER (PERCENT)	01/21/71-08/13/86	43	25.	36.628	100.	0.	1677.049	40.952	0.	0.	75.	100.
00300	OXYGEN, DISSOLVED MG/L	01/21/71-12/02/80	42	9.4	9.462	12.	7.4	1.323	1.15	8.	8.375	10.35	10.94
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/21/71-12/02/80	21	96.2	94.124	112.	77.9	93.581	9.674	78.5	85.7	101.1	105.92
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	30	0.8	1.34	6.7	0.	2.127	1.459	0.21	0.475	1.8	3.3
00400	PH (STANDARD UNITS)	01/21/71-08/13/86	39	7.4	7.431	8.6	6.7	0.2	0.447	6.9	7.1	7.7	8.1
00400	CONVERTED PH (STANDARD UNITS)	01/21/71-08/13/86	39	7.4	7.246	8.6	6.7	0.235	0.485	6.9	7.1	7.7	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/21/71-08/13/86	39	0.04	0.057	0.2	0.003	0.002	0.049	0.008	0.02	0.079	0.126
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	29	7.	6.99	7.7	6.	0.116	0.341	6.6	6.75	7.2	7.4
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	29	7.	6.838	7.7	6.	0.14	0.374	6.6	6.75	7.2	7.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	29	0.1	0.145	1.	0.02	0.032	0.179	0.04	0.065	0.179	0.251
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	29	1.5	1.661	3.57	0.4	0.605	0.778	0.6	1.05	2.3	2.58
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	24	0.075	0.113	0.64	0.	0.018	0.135	0.01	0.043	0.143	0.27
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	25	1500.	32033.72	460000.	93.10249269821.793		101238.677	198.	430.	4450.	123600.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	25	3.176	3.337	5.663	1.968	0.834	0.913	2.287	2.633	3.648	4.95
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2172.227								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	25	230.	20631.32	460000.	15. 8461858297.31		91988.36	63.8	91.	840.	19780.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	25	2.362	2.588	5.663	1.176	0.876	0.936	1.72	1.959	2.922	3.882
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			387.067								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0145

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/71-08/13/86	51	5.	4.392	11.	-1.	11.083	3.329	0.	2.	7.	7.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/21/71-08/13/86	50	7.	4.7	16.	-10.	26.827	5.179	1.1	3.	0.25	11.9
00032	CLOUD COVER (PERCENT)	01/21/71-08/13/86	54	75.	60.648	100.	0.	1853.817	43.056	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/21/71-12/02/80	51	12.3	12.251	14.8	9.5	1.298	1.139	10.44	11.4	13.	13.76
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/21/71-12/02/80	23	90.1	90.852	117.2	79.1	83.501	9.138	79.9	84.1	94.9	105.16
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	37	2.	1.978	5.5	0.4	1.232	1.11	0.6	1.15	2.5	3.38
00400	PH (STANDARD UNITS)	01/21/71-08/13/86	51	7.3	7.216	7.8	6.5	0.106	0.326	6.8	7.	7.5	7.6
00400	CONVERTED PH (STANDARD UNITS)	01/21/71-08/13/86	51	7.3	7.092	7.8	6.5	0.122	0.349	6.8	7.	7.5	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/21/71-08/13/86	51	0.05	0.081	0.316	0.016	0.004	0.067	0.025	0.032	0.1	0.158
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	37	7.1	7.019	7.6	6.2	0.142	0.376	6.4	6.75	7.3	7.42
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	37	7.1	6.848	7.6	6.2	0.172	0.414	6.4	6.75	7.3	7.42
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	37	0.079	0.142	0.631	0.025	0.02	0.143	0.038	0.05	0.179	0.398
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	37	2.07	2.207	4.35	1.	0.526	0.725	1.26	1.765	2.505	3.338
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	36	0.1	0.121	0.31	0.	0.006	0.079	0.04	0.06	0.168	0.248
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	32	2300.	22279.063	240000.	70. 2790222479.738		52822.557	369.	430.	9300.	104900.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	32	3.362	3.492	5.38	1.845	0.747	0.864	2.567	2.633	3.968	5.02
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3102.488								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	32	330.	1034.25	7500.	15.	2753974.516	1659.51	36.	73.	930.	3730.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	32	2.498	2.493	3.875	1.176	0.549	0.741	1.556	1.863	2.968	3.557
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			310.861								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0145

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/71-08/13/86	60	15.	14.9	23.	3.	25.312	5.031	7.	11.25	19.75	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/21/71-08/13/86	61	19.	18.066	29.	2.	41.296	6.426	10.	13.5	23.	25.8
00032	CLOUD COVER (PERCENT)	01/21/71-08/13/86	63	25.	41.27	100.	0.	1777.394	42.159	0.	0.	100.	100.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0145

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	01/21/71-12/02/80	59	9.6	9.81	14.2	7.1	2.138	1.462	8.1	8.7	11.	11.6
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/21/71-12/02/80	39	94.4	94.385	120.4	73.2	76.365	8.739	84.3	89.1	98.9	103.8
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-08/13/86	44	1.2	1.42	4.6	0.	0.956	0.978	0.4	0.725	1.875	2.6
00400	PH (STANDARD UNITS)	01/21/71-08/13/86	53	7.4	7.392	8.1	6.4	0.143	0.379	6.8	7.2	7.7	7.86
00400	CONVERTED PH (STANDARD UNITS)	01/21/71-08/13/86	53	7.4	7.215	8.1	6.4	0.176	0.419	6.8	7.2	7.7	7.86
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/21/71-08/13/86	53	0.04	0.061	0.398	0.008	0.005	0.068	0.014	0.02	0.063	0.158
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	44	7.1	7.039	7.7	6.1	0.125	0.353	6.55	6.8	7.3	7.4
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	44	7.1	6.88	7.7	6.1	0.15	0.388	6.55	6.8	7.3	7.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	44	0.079	0.132	0.794	0.02	0.021	0.144	0.04	0.05	0.158	0.284
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	44	1.725	1.835	4.31	0.8	0.383	0.619	1.125	1.4	2.19	2.485
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	42	0.08	0.134	0.5	0.015	0.013	0.116	0.04	0.05	0.203	0.314
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	40	2400.	15996.5	240000.	110.	1733163900.256	41631.285	282.	1072.5	9300.	46000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	40	3.38	3.528	5.38	2.041	0.553	0.744	2.413	3.02	3.968	4.663
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3376.348								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	40	230.	2076.2	24000.	15.	22028776.164	4693.482	43.3	91.	930.	8800.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	40	2.362	2.579	4.38	1.176	0.681	0.825	1.628	1.959	2.968	3.935
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			379.267								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0146

NPS Station ID: CHOH0146
LAT/LON: 39.083059/ -77.265281
Agency: 21MDMONT
Date Created: / /
Location: MUDDY BR AT TURKEY FOOT ROAD
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 30020 /MDB-003.90
RMI-Indexes: 0214001 003160 00040
Within Park Boundary: No
RMI-Miles: 0129.10 0003.40 003.90
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008005
RF1 Mile Point: 3.990
Distance from RF1: 12.80
On/Off RF1: OFF
RF3 Index: 02070008077700.00
RF3 Mile Point: 0.79
Distance from RF3: 0.03
On/Off RF3:
Description:
STATION ESTABLISHED ON MUDDY BRANCH ON TURKEYFOOT ROAD AND INTERSECTION WITH QUERY MILL ROAD TEN FEET DOWNSTREAM FROM BRIDGE CROSSING ON TURKEY FOOT ROAD. STATION WAS ESTABLISHED JANUARY 1971.

Parameter Inventory for Station: CHOH0146

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/71-12/02/80	137	11.	11.686	24.	-1.	50.849	7.131	2.	6.	19.	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/21/71-12/02/80	138	13.	13.623	33.	-11.	83.93	9.161	3.	7.75	22.	25.1
00032	CLOUD COVER (PERCENT)	01/21/71-12/02/80	143	25.	45.455	100.	0.	1889.405	43.467	0.	0.	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/05/72-10/31/77	72	10.	21.613	185.	0.	1231.701	35.096	3.	5.	24.	42.7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/04/78-12/02/80	36	6.05	18.664	170.	1.2	1497.628	38.699	2.23	3.925	14.75	39.9
00300	OXYGEN, DISSOLVED MG/L	01/21/71-12/02/80	134	10.55	10.451	14.4	6.3	3.423	1.85	8.	8.8	12.1	12.8
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/21/71-12/02/80	75	91.7	92.505	122.8	67.7	106.259	10.308	78.88	87.	98.	103.78
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-12/02/80	107	1.6	1.776	6.6	0.	1.251	1.119	0.5	1.1	2.2	3.2
00400	PH (STANDARD UNITS)	01/21/71-12/02/80	128	7.3	7.307	8.3	6.	0.147	0.384	6.8	7.	7.5	7.8
00400	CONVERTED PH (STANDARD UNITS)	01/21/71-12/02/80	128	7.3	7.13	8.3	6.	0.179	0.423	6.8	7.	7.5	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/21/71-12/02/80	128	0.05	0.074	1.	0.005	0.01	0.099	0.016	0.032	0.1	0.158
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	108	7.1	7.068	7.8	6.1	0.115	0.339	6.6	6.825	7.3	7.4
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	108	7.1	6.912	7.8	6.1	0.139	0.373	6.6	6.825	7.3	7.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	108	0.079	0.122	0.794	0.016	0.019	0.139	0.04	0.05	0.15	0.251
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	56	111.	144.643	709.	70.	12795.725	113.118	87.8	99.	140.5	223.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	108	1.99	1.999	4.23	0.3	0.627	0.792	1.	1.4	2.455	3.241
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	99	0.1	0.146	0.64	0.	0.016	0.127	0.04	0.07	0.19	0.34
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/22/80-12/02/80	12	2400.	6790.833	24000.	430.	79424517.424	8912.043	580.	1222.5	12400.	24000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/22/80-12/02/80	12	3.38	3.5	4.38	2.633	0.313	0.559	2.734	3.057	4.048	4.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3158.813								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	95	4300.	25720.947	1100000.	90.13	808882419.306	117511.201	622.	930.	9300.	43000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	95	3.633	3.607	6.041	1.954	0.501	0.708	2.778	2.968	3.968	4.633
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			4048.613								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	95	430.	1931.495	24000.	15.	23076161.976	4803.765	91.	230.	1500.	4300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	95	2.633	2.701	4.38	1.176	0.462	0.679	1.959	2.362	3.176	3.633
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			502.49								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/80-12/02/80	12	220.	3077.917	24000.	73.	53071748.992	7285.036	78.4	105.75	380.	20100.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/80-12/02/80	12	2.342	2.56	4.38	1.863	0.646	0.804	1.892	2.013	2.566	4.279
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			363.148								
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/24/80-12/02/80	7	0.43	0.551	1.23	0.33	0.098	0.314	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0146

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	36	2	0.06	11	2	0.18	11	0	0.00	14	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	134	0	0.00	32	0	0.00	46	0	0.00	56	0	0.00			
00400	PH	Other-Hi Lim.	9.	128	0	0.00	29	0	0.00	48	0	0.00	51	0	0.00			
		Other-Lo Lim.	6.5	128	2	0.02	29	0	0.00	48	0	0.00	51	2	0.04			
00403	PH, LAB	Other-Hi Lim.	9.	108	0	0.00	28	0	0.00	37	0	0.00	43	0	0.00			
		Other-Lo Lim.	6.5	108	8	0.07	28	1	0.04	37	5	0.14	43	2	0.05			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	108	0	0.00	28	0	0.00	37	0	0.00	43	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	12	9	0.75	4	3	0.75	4	3	0.75	4	3	0.75			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	95	71	0.75	24	15	0.63	32	24	0.75	39	32	0.82			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	95	74	0.78	24	18	0.75	32	24	0.75	39	32	0.82			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	12	8	0.67	4	3	0.75	4	2	0.50	4	3	0.75			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1971 - Station CHOH0146

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/71-12/02/80	34	11.	12.059	22.	0.	57.087	7.556	0.	5.75	20.	21.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/21/71-12/02/80	34	16.5	14.618	31.	-2.	86.971	9.326	3.	8.	22.25	25.5
00032	CLOUD COVER (PERCENT)	01/21/71-12/02/80	35	25.	36.429	100.	0.	1924.37	43.868	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/21/71-12/02/80	30	10.55	10.553	12.8	8.2	1.965	1.402	8.52	9.2	11.775	12.2
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/21/71-12/02/80	22	94.2	95.068	116.6	77.8	83.739	9.151	82.19	90.075	100.825	109.83
00400	PH (STANDARD UNITS)	01/21/71-12/02/80	32	7.55	7.603	8.3	6.9	0.127	0.357	7.2	7.3	7.9	8.1
00400	CONVERTED PH (STANDARD UNITS)	01/21/71-12/02/80	32	7.547	7.465	8.3	6.9	0.147	0.384	7.2	7.3	7.9	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/21/71-12/02/80	32	0.028	0.034	0.126	0.005	0.001	0.03	0.008	0.013	0.05	0.063

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station CHOH0146

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/71-12/02/80	22	12.	12.091	24.	1.	46.468	6.817	2.6	6.5	19.	20.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/21/71-12/02/80	22	15.	14.182	29.	-1.	75.775	8.705	4.	6.75	23.	23.7
00032	CLOUD COVER (PERCENT)	01/21/71-12/02/80	24	62.5	50.	100.	0.	2336.957	48.342	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/21/71-12/02/80	24	10.75	10.433	14.4	7.5	4.275	2.068	7.6	8.2	12.25	12.95
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-12/02/80	24	1.8	1.7	3.6	0.4	0.543	0.737	0.75	1.125	2.075	2.75
00400	PH (STANDARD UNITS)	01/21/71-12/02/80	17	7.4	7.465	8.	7.	0.084	0.289	7.16	7.25	7.7	8.
00400	CONVERTED PH (STANDARD UNITS)	01/21/71-12/02/80	17	7.4	7.386	8.	7.	0.09	0.3	7.16	7.25	7.7	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/21/71-12/02/80	17	0.04	0.041	0.1	0.01	0.001	0.023	0.01	0.02	0.057	0.07
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	24	7.25	7.238	7.6	6.8	0.042	0.204	6.95	7.1	7.4	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	24	7.247	7.19	7.6	6.8	0.044	0.21	6.95	7.1	7.4	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	24	0.057	0.065	0.158	0.025	0.001	0.033	0.032	0.04	0.079	0.113
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	24	2.23	2.231	3.24	1.45	0.196	0.443	1.625	1.88	2.56	2.865
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	23	0.2	0.244	0.6	0.05	0.02	0.141	0.066	0.14	0.35	0.426
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	24	4300.	13220.417	93000.	430.	466280378.08	21593.526	930.	2300.	9300.	43000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	24	3.633	3.73	4.968	2.633	0.336	0.58	2.968	3.362	3.968	4.633
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			5372.239								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	24	590.	2257.083	23000.	230.	21413256.341	4627.446	230.	430.	2300.	4300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	24	2.754	2.964	4.362	2.362	0.29	0.539	2.362	2.633	3.362	3.633
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			919.542								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CHOH0146

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/71-12/02/80	19	11.	12.368	24.	3.	44.023	6.635	3.	6.	17.	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/21/71-12/02/80	20	13.5	14.25	27.	0.	63.671	7.979	1.4	9.25	20.	26.
00032	CLOUD COVER (PERCENT)	01/21/71-12/02/80	20	37.5	50.	100.	0.	2105.263	45.883	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/21/71-12/02/80	19	10.4	10.321	12.6	7.9	2.437	1.561	7.9	9.1	11.9	12.6
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-12/02/80	20	1.35	1.44	3.	0.	0.495	0.704	0.53	1.1	1.75	2.75
00400	PH (STANDARD UNITS)	01/21/71-12/02/80	18	7.35	7.283	7.7	6.8	0.066	0.257	6.89	7.075	7.5	7.61
00400	CONVERTED PH (STANDARD UNITS)	01/21/71-12/02/80	18	7.347	7.208	7.7	6.8	0.072	0.269	6.89	7.075	7.5	7.61
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/21/71-12/02/80	18	0.045	0.062	0.158	0.02	0.002	0.04	0.025	0.032	0.085	0.129
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	20	7.3	7.295	7.8	6.8	0.049	0.221	6.92	7.125	7.4	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	20	7.3	7.239	7.8	6.8	0.052	0.229	6.92	7.125	7.4	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	20	0.05	0.058	0.158	0.016	0.001	0.034	0.032	0.04	0.075	0.121
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	20	2.84	2.869	4.23	1.92	0.406	0.638	2.088	2.23	3.37	3.703
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	20	0.055	0.112	0.64	0.02	0.023	0.151	0.03	0.033	0.078	0.335
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	20	4300.	63508.5	1100000.	230.	59655244139.737	244244.231	768.	1072.5	19575.	43800.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	20	3.633	3.711	6.041	2.362	0.66	0.812	2.884	3.02	4.263	4.635
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			5136.879								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CHOH0146

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	20	590.	976.	4300.	15.	1554674.526	1246.866	91.	230.	930.	4100.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	20	2.754	2.677	3.633	1.176	0.358	0.598	1.959	2.362	2.968	3.606
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			475.4								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CHOH0146

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/71-12/02/80	8	7.	8.375	18.	3.	31.411	5.605	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/21/71-12/02/80	8	8.5	9.25	19.	0.	54.786	7.402	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/21/71-12/02/80	8	75.	59.375	100.	0.	1953.125	44.194	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/21/71-12/02/80	8	12.35	11.963	14.	9.7	2.448	1.565	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-12/02/80	8	1.95	1.725	2.3	0.2	0.456	0.676	**	**	**	**
00400	PH (STANDARD UNITS)	01/21/71-12/02/80	6	7.4	7.3	7.7	6.8	0.112	0.335	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/21/71-12/02/80	6	7.4	7.187	7.7	6.8	0.127	0.357	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/21/71-12/02/80	6	0.04	0.065	0.158	0.02	0.003	0.054	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	8	7.35	7.313	7.5	7.	0.024	0.155	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	8	7.347	7.286	7.5	7.	0.025	0.158	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	8	0.045	0.052	0.1	0.032	0.	0.022	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	8	2.76	2.751	4.02	0.8	0.989	0.994	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	8	0.16	0.175	0.33	0.1	0.006	0.075	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	8	4300.	5841.25	12000.	930.	15091898.214	3884.829	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	8	3.633	3.656	4.079	2.968	0.134	0.366	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			4527.364								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	8	930.	990.75	2300.	15.	787917.357	887.647	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	8	2.968	2.675	3.362	1.176	0.566	0.752	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			472.812								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CHOH0146

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/71-12/02/80	12	11.	11.333	22.	2.	56.242	7.499	2.	3.75	18.5	21.1
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/21/71-12/02/80	12	11.5	13.333	25.	5.	57.879	7.608	5.3	6.	21.75	25.
00032	CLOUD COVER (PERCENT)	01/21/71-12/02/80	12	50.	52.083	100.	0.	1756.629	41.912	0.	6.25	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/21/71-12/02/80	11	10.8	10.918	13.9	8.	4.056	2.014	8.2	9.	12.9	13.8
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/21/71-12/02/80	11	92.8	98.9	116.1	88.	101.468	10.073	88.52	90.9	109.8	115.66
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-12/02/80	12	1.25	1.867	5.6	0.2	2.43	1.559	0.29	0.575	2.775	4.88
00400	PH (STANDARD UNITS)	01/21/71-12/02/80	12	7.25	7.242	7.8	6.5	0.123	0.35	6.62	7.025	7.55	7.74
00400	CONVERTED PH (STANDARD UNITS)	01/21/71-12/02/80	12	7.247	7.1	7.8	6.5	0.145	0.38	6.62	7.025	7.55	7.74
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/21/71-12/02/80	12	0.057	0.079	0.316	0.016	0.007	0.081	0.019	0.029	0.095	0.259
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	12	7.1	7.108	7.6	6.6	0.086	0.294	6.63	6.925	7.375	7.54
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	12	7.1	7.017	7.6	6.6	0.095	0.309	6.63	6.925	7.375	7.54
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	12	0.079	0.096	0.251	0.025	0.005	0.068	0.03	0.042	0.119	0.236
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	12	116.5	134.417	306.	70.	4081.538	63.887	73.6	98.25	148.	273.9
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	12	1.415	1.482	2.13	0.95	0.177	0.421	0.968	1.088	1.905	2.085
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	12	0.105	0.161	0.48	0.07	0.016	0.127	0.07	0.08	0.218	0.432
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	12	4800.	8421.667	46000.	750.	158695560.606	12597.443	750.	930.	10575.	35500.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	12	3.599	3.562	4.663	2.875	0.359	0.6	2.875	2.968	4.023	4.476
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3646.818								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	12	410.	2689.667	24000.	36.	45706274.061	6760.642	70.2	170.	2100.	17490.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	12	2.612	2.747	4.38	1.556	0.537	0.733	1.742	2.223	3.315	4.075
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			558.5								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CHOH0146

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/71-12/02/80	7	16.	12.286	20.	-1.	69.905	8.361	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/21/71-12/02/80	7	18.	12.571	20.	-2.	84.619	9.199	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/21/71-12/02/80	8	37.5	46.875	100.	0.	1149.554	33.905	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/21/71-12/02/80	7	8.4	9.386	12.8	6.3	6.845	2.616	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/21/71-12/02/80	7	79.6	85.171	122.8	67.7	345.352	18.584	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-12/02/80	8	2.05	2.125	4.3	0.	2.322	1.524	**	**	**	**
00400	PH (STANDARD UNITS)	01/21/71-12/02/80	7	7.4	7.186	7.6	6.	0.328	0.573	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/21/71-12/02/80	7	7.4	6.733	7.6	6.	0.568	0.753	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/21/71-12/02/80	7	0.04	0.185	1.	0.025	0.13	0.361	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	8	7.05	6.975	7.1	6.6	0.034	0.183	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	8	7.047	6.936	7.1	6.6	0.035	0.188	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	8	0.09	0.116	0.251	0.079	0.004	0.061	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	8	121.5	198.	709.	105.	42873.429	207.059	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	8	1.05	1.22	2.2	0.7	0.289	0.538	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	8	0.09	0.109	0.27	0.06	0.005	0.067	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	8	3450.	34941.25	240000.	430.	6923332469.643	83206.565	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	8	3.512	3.697	5.38	2.633	0.708	0.842	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			4982.309								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	8	215.	1324.625	9300.	36.	10394346.554	3224.026	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	8	2.331	2.405	3.968	1.556	0.493	0.702	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			254.149								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station CHOH0146

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/71-12/02/80	11	10.	10.091	21.	-1.	59.691	7.726	0.2	8.	16.	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/21/71-12/02/80	11	13.	13.	33.	-4.	129.2	11.367	4.2	-1.	21.	32.
00032	CLOUD COVER (PERCENT)	01/21/71-12/02/80	12	25.	39.583	100.	0.	1529.356	39.107	0.	0.	75.	100.
00300	OXYGEN, DISSOLVED MG/L	01/21/71-12/02/80	11	10.	10.173	13.1	7.6	3.542	1.882	7.72	8.6	12.3	12.96
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/21/71-12/02/80	11	87.3	88.218	102.2	76.1	72.392	8.508	76.28	82.8	94.1	101.76
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-12/02/80	11	1.9	1.945	3.8	0.5	0.773	0.879	0.68	1.4	2.4	3.62
00400	PH (STANDARD UNITS)	01/21/71-12/02/80	12	6.95	7.083	7.5	6.7	0.085	0.292	6.73	6.825	7.4	7.47
00400	CONVERTED PH (STANDARD UNITS)	01/21/71-12/02/80	12	6.947	7.002	7.5	6.7	0.092	0.304	6.73	6.825	7.4	7.47
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/21/71-12/02/80	12	0.113	0.1	0.2	0.032	0.003	0.058	0.034	0.04	0.15	0.187
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	12	6.8	6.825	7.2	6.1	0.084	0.29	6.25	6.725	7.075	7.17
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	12	6.8	6.712	7.2	6.1	0.098	0.313	6.25	6.725	7.075	7.17
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	12	0.158	0.194	0.794	0.063	0.039	0.197	0.068	0.085	0.189	0.631
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	12	107.	116.167	217.	85.	1233.788	35.125	87.1	96.	119.75	194.2
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	12	1.55	1.567	2.1	1.	0.102	0.32	1.06	1.325	1.875	2.04
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	12	0.08	0.079	0.18	0.	0.002	0.047	0.012	0.04	0.11	0.162
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	11	930.	1892.727	11000.	90.	9773441.818	3126.25	128.	430.	2400.	9280.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	11	2.968	2.929	4.041	1.954	0.315	0.562	2.053	2.633	3.38	3.909
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			848.768								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	11	230.	193.636	430.	30.	20365.455	142.708	32.	40.	230.	430.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	11	2.362	2.139	2.633	1.477	0.174	0.417	1.502	1.602	2.362	2.633
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			137.618								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0146

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/71-12/02/80	12	9.5	10.667	22.	1.	45.152	6.719	1.3	5.5	15.75	21.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/21/71-12/02/80	12	13.5	10.583	27.	-11.	114.811	10.715	1.3	4.	22.25	0.4
00032	CLOUD COVER (PERCENT)	01/21/71-12/02/80	12	75.	56.25	100.	0.	1946.023	44.114	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/21/71-12/02/80	12	10.75	10.375	12.8	8.1	2.824	1.68	8.19	8.55	11.825	12.68
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/21/71-12/02/80	12	89.7	91.05	100.	82.9	28.994	5.385	83.47	88.05	95.075	100.
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-12/02/80	12	1.8	2.008	4.3	0.4	1.684	1.298	0.52	0.9	3.	4.27
00400	PH (STANDARD UNITS)	01/21/71-12/02/80	12	6.95	7.008	7.5	6.7	0.072	0.268	6.7	6.8	7.25	7.47
00400	CONVERTED PH (STANDARD UNITS)	01/21/71-12/02/80	12	6.947	6.943	7.5	6.7	0.076	0.276	6.7	6.8	7.25	7.47
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/21/71-12/02/80	12	0.113	0.114	0.2	0.032	0.003	0.058	0.034	0.057	0.158	0.2
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	12	6.65	6.583	7.1	6.1	0.087	0.295	6.13	6.275	6.7	7.04
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	12	6.647	6.491	7.1	6.1	0.096	0.31	6.13	6.275	6.7	7.04
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	12	0.225	0.323	0.794	0.079	0.053	0.23	0.093	0.2	0.552	0.745
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	12	107.5	147.083	610.	76.	21569.538	146.866	78.7	91.5	120.25	470.2
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	12	1.55	1.475	2.1	0.3	0.309	0.556	0.48	1.1	2.	2.07
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	11	0.08	0.108	0.28	0.03	0.006	0.078	0.032	0.04	0.15	0.266
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	12	4600.	33990.833	240000.	430.	5149179426.515	71757.783	580.	1072.5	20750.	201000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	12	3.663	3.764	5.38	2.633	0.706	0.84	2.734	3.02	4.296	5.279
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			5810.455								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	12	430.	4739.417	24000.	91.	81845854.447	9046.87	91.	105.75	2400.	24000.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	12	2.633	2.901	4.38	1.959	0.772	0.879	1.959	2.013	3.38	4.38
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			796.201								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0146

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/71-12/02/80	12	17.	13.5	23.	0.	65.727	8.107	0.6	5.5	20.	22.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/21/71-12/02/80	12	21.	16.167	30.	-1.	121.97	11.044	3.3	3.5	24.	29.7
00032	CLOUD COVER (PERCENT)	01/21/71-12/02/80	12	12.5	33.333	100.	0.	1856.061	43.082	0.	0.	87.5	100.
00300	OXYGEN, DISSOLVED MG/L	01/21/71-12/02/80	12	9.7	9.95	13.8	6.8	5.237	2.289	7.1	7.85	12.2	13.62
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/21/71-12/02/80	12	92.25	91.608	105.1	75.6	69.721	8.35	78.	84.675	96.6	104.23
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-12/02/80	12	1.3	1.808	6.6	0.2	3.075	1.754	0.26	0.6	2.15	5.64
00400	PH (STANDARD UNITS)	01/21/71-12/02/80	12	7.05	6.992	7.2	6.6	0.041	0.202	6.63	6.825	7.175	7.2
00400	CONVERTED PH (STANDARD UNITS)	01/21/71-12/02/80	12	7.047	6.945	7.2	6.6	0.043	0.208	6.63	6.825	7.175	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/21/71-12/02/80	12	0.09	0.114	0.251	0.063	0.004	0.06	0.063	0.067	0.15	0.236
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	12	7.	6.933	7.3	6.4	0.104	0.323	6.43	6.575	7.25	7.3
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	12	7.	6.818	7.3	6.4	0.119	0.345	6.43	6.575	7.25	7.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	12	0.1	0.152	0.398	0.05	0.015	0.121	0.05	0.057	0.277	0.374
00500	RESIDUE, TOTAL (MG/L)	01/27/76-12/02/80	12	109.	145.333	367.	89.	6734.424	82.064	89.9	97.75	169.25	328.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	12	1.5	1.575	2.6	0.9	0.248	0.497	0.93	1.15	1.95	2.45
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	5	0.07	0.059	0.1	0.015	0.001	0.032	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0146

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/71-12/02/80	32	19.	16.5	23.	6.	26.258	5.124	8.	12.25	20.	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/21/71-12/02/80	32	20.5	19.031	33.	3.	57.644	7.592	6.3	13.	24.	28.4
00032	CLOUD COVER (PERCENT)	01/21/71-12/02/80	32	25.	35.938	100.	0.	1570.06	39.624	0.	0.	75.	100.
00300	OXYGEN, DISSOLVED MG/L	01/21/71-12/02/80	32	9.05	9.194	11.9	7.4	1.666	1.291	7.66	8.025	10.325	11.14
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/21/71-12/02/80	18	92.7	91.817	122.8	72.4	129.746	11.391	75.73	84.275	99.175	104.26
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-12/02/80	27	1.2	1.563	6.6	0.	2.185	1.478	0.2	0.5	1.9	4.22
00400	PH (STANDARD UNITS)	01/21/71-12/02/80	29	7.3	7.366	8.3	6.7	0.169	0.412	6.9	7.05	7.6	8.
00400	CONVERTED PH (STANDARD UNITS)	01/21/71-12/02/80	29	7.3	7.21	8.3	6.7	0.194	0.441	6.9	7.05	7.6	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/21/71-12/02/80	29	0.05	0.062	0.2	0.005	0.002	0.049	0.01	0.025	0.09	0.126
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	28	7.1	7.064	7.6	6.1	0.09	0.3	6.69	6.9	7.275	7.4
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	28	7.1	6.933	7.6	6.1	0.108	0.328	6.69	6.9	7.275	7.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	28	0.079	0.117	0.794	0.025	0.02	0.142	0.04	0.053	0.126	0.205
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	28	1.5	1.616	3.01	0.3	0.549	0.741	0.79	1.	2.203	2.84
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	23	0.08	0.153	0.64	0.	0.024	0.154	0.034	0.05	0.28	0.37
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	24	1800.	18290.417	240000.	230.	2769957734.601	52630.388	430.	930.	4300.	76500.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	24	3.249	3.397	5.38	2.362	0.549	0.741	2.633	2.968	3.633	4.837
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2496.329								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	24	430.	3308.875	24000.	40.	61999963.158	7874.006	91.	170.	430.	23500.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	24	2.633	2.679	4.38	1.602	0.555	0.745	1.959	2.223	2.633	4.371
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			477.531								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0146

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/71-12/02/80	48	5.	4.396	11.	-1.	11.478	3.388	0.	2.	7.75	10.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/21/71-12/02/80	48	6.5	4.646	16.	-11.	28.531	5.341	1.	3.	-2.	13.1
00032	CLOUD COVER (PERCENT)	01/21/71-12/02/80	51	75.	56.373	100.	0.	1996.078	44.677	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/21/71-12/02/80	46	12.4	12.122	14.4	8.7	1.219	1.104	10.54	11.4	12.8	13.33
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/21/71-12/02/80	21	89.7	89.362	113.9	77.	60.153	7.756	78.48	84.35	93.5	95.78
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-12/02/80	37	2.	2.046	5.6	0.4	1.055	1.027	0.78	1.3	2.45	3.28
00400	PH (STANDARD UNITS)	01/21/71-12/02/80	48	7.2	7.185	7.7	6.6	0.075	0.274	6.8	6.9	7.4	7.5
00400	CONVERTED PH (STANDARD UNITS)	01/21/71-12/02/80	48	7.2	7.1	7.7	6.6	0.082	0.287	6.8	6.9	7.4	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/21/71-12/02/80	48	0.063	0.079	0.251	0.02	0.003	0.053	0.032	0.04	0.126	0.158
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	37	7.1	7.038	7.5	6.1	0.139	0.373	6.48	6.8	7.3	7.4
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	37	7.1	6.85	7.5	6.1	0.175	0.419	6.48	6.8	7.3	7.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	37	0.079	0.141	0.794	0.032	0.028	0.168	0.04	0.05	0.163	0.333
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	37	2.26	2.397	4.23	1.05	0.65	0.806	1.26	1.88	3.07	3.568
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	36	0.11	0.15	0.6	0.03	0.016	0.125	0.04	0.07	0.183	0.333
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	32	4300.	42188.438	1100000.	280.	37380399407.157	193340.113	750.	1072.5	9300.	37300.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	32	3.633	3.643	6.041	2.447	0.509	0.714	2.875	3.02	3.968	4.557
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			4397.957								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	32	430.	854.344	4300.	15.	1321779.846	1149.687	36.	170.	930.	2370.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	32	2.633	2.553	3.633	1.176	0.413	0.642	1.556	2.223	2.968	3.375
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			357.381								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0146

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/71-12/02/80	57	16.	15.123	24.	4.	28.503	5.339	7.	11.	19.5	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/21/71-12/02/80	58	19.	18.069	31.	2.	42.451	6.515	9.	13.	23.	27.
00032	CLOUD COVER (PERCENT)	01/21/71-12/02/80	60	25.	41.25	100.	0.	1860.699	43.136	0.	0.	100.	100.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0146

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	01/21/71-12/02/80	56	9.7	9.796	14.	6.3	2.65	1.628	7.88	8.55	10.875	12.1
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/21/71-12/02/80	36	94.15	94.683	116.6	67.7	116.217	10.78	80.64	89.325	101.725	110.7
00310	BOD, 5 DAY, 20 DEG C MG/L	01/05/72-12/02/80	43	1.5	1.677	4.3	0.	0.797	0.893	0.8	1.1	2.1	2.8
00400	PH (STANDARD UNITS)	01/21/71-12/02/80	51	7.4	7.388	8.1	6.	0.186	0.432	6.8	7.1	7.7	7.9
00400	CONVERTED PH (STANDARD UNITS)	01/21/71-12/02/80	51	7.4	7.119	8.1	6.	0.26	0.51	6.8	7.1	7.7	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/21/71-12/02/80	51	0.04	0.076	1.	0.008	0.021	0.145	0.013	0.02	0.079	0.158
00403	PH, LAB, STANDARD UNITS SU	01/05/72-12/02/80	43	7.1	7.095	7.8	6.2	0.114	0.338	6.7	6.8	7.3	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	01/05/72-12/02/80	43	7.1	6.958	7.8	6.2	0.134	0.365	6.7	6.8	7.3	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/05/72-12/02/80	43	0.079	0.11	0.631	0.016	0.011	0.107	0.032	0.05	0.158	0.2
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/05/72-12/02/80	43	1.84	1.906	4.02	0.8	0.44	0.664	1.2	1.4	2.2	2.832
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/05/72-05/29/80	40	0.1	0.139	0.48	0.015	0.013	0.114	0.03	0.07	0.18	0.347
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	39	4600.	16781.795	240000.	90.	1642481530.904	40527.54	750.	2300.	11000.	46000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/05/72-11/15/79	39	3.663	3.707	5.38	1.954	0.452	0.672	2.875	3.362	4.041	4.663
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			5093.855								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	39	930.	1967.692	24000.	15.	16301932.324	4037.565	91.	230.	2300.	4300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/05/72-11/15/79	39	2.968	2.836	4.38	1.176	0.431	0.657	1.959	2.362	3.362	3.633
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			685.766								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0147

NPS Station ID: CHOH0147 LAT/LON: 38.977782/ -77.291671 Agency: 21VASWCB Date Created: / /
Location: RT. 7 BRIDGE FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 1ADIF004.02 /VA1A08-X0034/VA1A3X0034
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070008 Depth of Water: 0 Aquifer:
Major Basin: 02-NORTH-ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH ECO Region:
RF1 Index: 02070008030 RF1 Mile Point: 3.090 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070008003000.00 RF3 Mile Point: 0.00 Distance from RF3: 0.02 On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 NORTHERN VIRGINIA
RIVER: DIFFICULT RUN SECTION: 08 TOPO MAP #: 0023 TOPO MAP NAME: VIENNA, VA - MD

Parameter Inventory for Station: CHOH0147

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-06/11/79	49	13.3	13.616	26.1	0.8	55.664	7.461	2.4	7.25	19.7	23.3
00300	OXYGEN, DISSOLVED MG/L	07/06/72-06/11/79	49	9.6	9.957	13.6	6.8	3.309	1.819	7.6	8.6	11.	13.
00400	PH (STANDARD UNITS)	07/06/72-06/11/79	49	7.	7.106	8.5	6.5	0.118	0.344	6.7	7.	7.3	7.4
00400	CONVERTED PH (STANDARD UNITS)	07/06/72-06/11/79	49	7.	6.995	8.5	6.5	0.131	0.362	6.7	7.	7.3	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-06/11/79	49	0.1	0.101	0.316	0.003	0.006	0.075	0.04	0.05	0.1	0.2
00403	PH, LAB, STANDARD UNITS SU	01/10/73-01/10/73	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/10/73-01/10/73	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/10/73-01/10/73	1	0.126	0.126	0.126	0.126	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/10/73-01/10/73	1	30.	30.	30.	30.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-06/11/79	49 ##	0.05	0.067	0.24	0.005	0.001	0.036	0.05	0.05	0.1	0.1
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-06/11/79	49 ##	0.005	0.007	0.03	0.005	0.	0.005	0.005	0.005	0.01	0.01
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/06/72-04/19/78	35	0.63	0.689	1.849	0.195	0.085	0.292	0.432	0.5	0.79	1.055
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-06/11/79	49	0.3	0.265	0.9	0.05	0.038	0.194	0.05	0.1	0.4	0.5
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/15/76-06/11/79	14	0.57	0.577	1.	0.4	0.024	0.155	0.41	0.455	0.625	0.85
01002	ARSENIC, TOTAL (UG/L AS AS)	08/02/73-04/11/79	7 ##	1.	1.357	4.	0.5	1.476	1.215	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	08/02/72-04/11/79	8 ##	5.	4.438	5.	0.5	2.531	1.591	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	08/02/72-04/11/79	12 ##	5.	5.833	10.	5.	3.788	1.946	5.	5.	5.	10.
01042	COPPER, TOTAL (UG/L AS CU)	08/02/72-04/11/79	11 ##	5.	7.727	20.	5.	21.818	4.671	5.	5.	10.	18.
01045	IRON, TOTAL (UG/L AS FE)	04/11/79-04/11/79	1	500.	500.	500.	500.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	08/02/72-04/11/79	11	8.	7.727	10.	5.	5.218	2.284	5.	5.	10.	10.
01055	MANGANESE, TOTAL (UG/L AS MN)	04/11/79-04/11/79	1	90.	90.	90.	90.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	01/10/73-04/11/79	9 ##	50.	45.556	50.	10.	177.778	13.333	10.	50.	50.	50.
01092	ZINC, TOTAL (UG/L AS ZN)	08/02/72-04/11/79	12	10.	13.333	30.	5.	69.697	8.348	5.	5.	20.	27.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-06/11/79	49	200.	577.551	6000.	50.	1203964.711	1097.253	50.	50.	550.	1200.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-06/11/79	49	2.301	2.345	3.778	1.699	0.325	0.57	1.699	1.699	2.739	3.079
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			221.198								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	07/06/72-06/11/79	49 ##	0.05	0.064	0.5	0.05	0.004	0.065	0.05	0.05	0.05	0.1
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/06/72-06/11/79	49 ##	0.02	0.029	0.1	0.005	0.001	0.023	0.005	0.005	0.05	0.05
71900	MERCURY, TOTAL (UG/L AS HG)	08/02/72-10/25/78	11 ##	0.25	0.241	0.25	0.15	0.001	0.03	0.17	0.25	0.25	0.25

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0147

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	49	0	0.00	14	0	0.00	17	0	0.00	18	0	0.00			
00400	PH	Other-Hi Lim.	9.	49	0	0.00	14	0	0.00	17	0	0.00	18	0	0.00			
		Other-Lo Lim.	6.5	49	3	0.06	14	1	0.07	17	1	0.06	18	1	0.06			
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	49	0	0.00	14	0	0.00	16	0	0.00	19	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	35	0	0.00	9	0	0.00	12	0	0.00	14	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	14	0	0.00	5	0	0.00	4	0	0.00	5	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	7	0	0.00	4	0	0.00				3	0	0.00			
		Drinking Water	50.	7	0	0.00	4	0	0.00				3	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1 &	0	0.00	1	0	0.00									
		Drinking Water	5.	1 &	0	0.00	1	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	12	0	0.00	5	0	0.00	2	0	0.00	5	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	11	1	0.09	4	0	0.00	2	0	0.00	5	1	0.20			
		Drinking Water	1300.	11	0	0.00	4	0	0.00	2	0	0.00	5	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	11	0	0.00	5	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	15.	11	0	0.00	5	0	0.00	2	0	0.00	4	0	0.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	9	0	0.00	4	0	0.00	1	0	0.00	4	0	0.00			
		Drinking Water	100.	9	0	0.00	4	0	0.00	1	0	0.00	4	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	12	0	0.00	5	0	0.00	2	0	0.00	5	0	0.00			
		Drinking Water	5000.	12	0	0.00	5	0	0.00	2	0	0.00	5	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	49	29	0.59	14	8	0.57	17	9	0.53	18	12	0.67			
71900	MERCURY, TOTAL	Fresh Acute	2.4	11	0	0.00	5	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	2.	11	0	0.00	5	0	0.00	2	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0147

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-06/11/79	14	17.25	17.829	26.1	2.4	46.268	6.802	7.05	12.875	24.55	25.55
00300	OXYGEN, DISSOLVED MG/L	07/06/72-06/11/79	14	8.9	8.7	10.4	6.8	1.217	1.103	7.	7.85	9.6	10.
00400	PH (STANDARD UNITS)	07/06/72-06/11/79	14	7.05	7.107	7.5	6.5	0.076	0.276	6.65	7.	7.325	7.5
00400	CONVERTED PH (STANDARD UNITS)	07/06/72-06/11/79	14	7.047	7.02	7.5	6.5	0.084	0.29	6.65	7.	7.325	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-06/11/79	14	0.09	0.095	0.316	0.032	0.005	0.073	0.032	0.048	0.1	0.237
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-06/11/79	14 ##	0.05	0.064	0.1	0.005	0.001	0.03	0.023	0.05	0.1	0.1
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-06/11/79	14 ##	0.005	0.006	0.01	0.005	0.	0.002	0.005	0.005	0.006	0.01
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-06/11/79	14	0.3	0.357	0.9	0.1	0.049	0.221	0.1	0.2	0.425	0.8
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-06/11/79	14	350.	925.	6000.	50.	2552980.769	1597.805	50.	87.5	900.	4200.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-06/11/79	14	2.5	2.494	3.778	1.699	0.454	0.674	1.699	1.925	2.947	3.579
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			312.032								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	07/06/72-06/11/79	14 ##	0.05	0.057	0.1	0.05	0.	0.018	0.05	0.05	0.05	0.1
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/06/72-06/11/79	14 ##	0.01	0.019	0.05	0.005	0.	0.019	0.005	0.005	0.043	0.05

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0147

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-06/11/79	17	5.6	5.982	13.3	0.8	15.634	3.954	1.04	2.75	9.75	11.54
00300	OXYGEN, DISSOLVED MG/L	07/06/72-06/11/79	17	11.8	11.806	13.6	8.8	1.801	1.342	10.08	10.7	13.05	13.44
00400	PH (STANDARD UNITS)	07/06/72-06/11/79	17	7.	7.082	8.5	6.5	0.224	0.473	6.66	6.75	7.25	7.94
00400	CONVERTED PH (STANDARD UNITS)	07/06/72-06/11/79	17	7.	6.932	8.5	6.5	0.248	0.498	6.66	6.75	7.25	7.94
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-06/11/79	17	0.1	0.117	0.316	0.003	0.006	0.079	0.013	0.057	0.179	0.223
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-06/11/79	16 ##	0.05	0.071	0.24	0.03	0.003	0.052	0.044	0.05	0.073	0.17
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-06/11/79	16 ##	0.005	0.008	0.02	0.005	0.	0.004	0.005	0.005	0.01	0.013
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-06/11/79	16	0.15	0.222	0.5	0.05	0.027	0.163	0.05	0.1	0.375	0.5
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-06/11/79	17	200.	235.294	900.	50.	63676.471	252.342	50.	50.	300.	740.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-06/11/79	17	2.301	2.143	2.954	1.699	0.215	0.464	1.699	1.699	2.477	2.867
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			138.873								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	07/06/72-06/11/79	16 ##	0.05	0.087	0.5	0.05	0.013	0.112	0.05	0.05	0.088	0.22
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/06/72-06/11/79	16 ##	0.045	0.036	0.1	0.005	0.001	0.026	0.005	0.006	0.05	0.065

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0147

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/06/72-06/11/79	18	18.35	17.55	23.3	8.9	17.799	4.219	10.34	13.75	21.25	22.85
00300	OXYGEN, DISSOLVED MG/L	07/06/72-06/11/79	18	9.	9.189	11.	7.4	1.374	1.172	7.58	8.15	10.425	10.82
00400	PH (STANDARD UNITS)	07/06/72-06/11/79	18	7.25	7.128	7.4	6.5	0.063	0.252	6.59	7.	7.3	7.31
00400	CONVERTED PH (STANDARD UNITS)	07/06/72-06/11/79	18	7.247	7.042	7.4	6.5	0.071	0.267	6.59	7.	7.3	7.31
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/06/72-06/11/79	18	0.057	0.091	0.316	0.04	0.006	0.074	0.049	0.05	0.1	0.258
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/06/72-06/11/79	19 ##	0.05	0.066	0.1	0.05	0.001	0.024	0.05	0.05	0.1	0.1
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/06/72-06/11/79	19 ##	0.005	0.008	0.03	0.005	0.	0.007	0.005	0.005	0.01	0.02
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/06/72-06/11/79	19	0.2	0.234	0.6	0.05	0.034	0.184	0.05	0.05	0.4	0.5
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-06/11/79	18	250.	630.556	3600.	50.	1167687.908	1080.596	50.	100.	475.	3510.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/06/72-06/11/79	18	2.389	2.419	3.556	1.699	0.303	0.551	1.699	2.	2.663	3.545
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			262.724								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	07/06/72-06/11/79	19 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	07/06/72-06/11/79	19 ##	0.05	0.031	0.05	0.005	0.	0.021	0.005	0.01	0.05	0.05

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0148

NPS Station ID: CHOH0148
LAT/LON: 39.063892/ -77.295837
Agency: 1113MCST
Date Created: / /
Location: MUDDY CREEK AT DIRT ROAD IN MD
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): MC SITE SVY P27/P27 /027
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 0.20
On/Off RF1:
RF3 Index: 02070008004801.18
RF3 Mile Point: 1.17
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0148

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/73-08/09/73	4	22.25	22.25	22.5	22.	0.083	0.289	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/06/73-08/09/73	4	8.75	8.825	9.4	8.4	0.176	0.419	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	2	7.	7.	12.5	1.5	60.5	7.778	**	**	**	**
00400	PH (STANDARD UNITS)	08/06/73-08/09/73	4	7.325	7.3	7.5	7.05	0.038	0.196	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/06/73-08/09/73	4	7.319	7.266	7.5	7.05	0.04	0.2	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/06/73-08/09/73	4	0.048	0.054	0.089	0.032	0.001	0.025	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/06/73-08/09/73	4	0.001	0.026	0.101	0.001	0.003	0.05	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/06/73-08/09/73	4	0.45	0.459	0.574	0.363	0.008	0.088	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/06/73-08/09/73	4	1.415	1.435	1.53	1.38	0.005	0.069	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/06/73-08/09/73	4	0.015	0.115	0.42	0.01	0.041	0.203	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/06/73-08/09/73	4	3.4	3.575	4.2	3.3	0.183	0.427	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	08/06/73-08/09/73	4	9.65	9.55	10.	8.9	0.217	0.465	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/06/73-08/07/73	2	1915.	1915.	3500.	330.	5024450.	2241.528	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/06/73-08/07/73	2	3.031	3.031	3.544	2.519	0.526	0.725	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1074.709								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	2	240.	240.	460.	20.	96800.	311.127	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	2	1.982	1.982	2.663	1.301	0.927	0.963	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			95.917								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/06/73-08/09/73	4	4.5	4.125	4.5	3.	0.563	0.75	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/06/73-08/09/73	4	0.07	0.188	0.57	0.04	0.065	0.255	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0148

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00	4	0	0.00									
00400	PH	Other-Hi Lim.	9.	4	0	0.00	4	0	0.00									
		Other-Lo Lim.	6.5	4	0	0.00	4	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	4	0	0.00									
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	2	1	0.50	2	1	0.50									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	2	1	0.50	2	1	0.50									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0149

NPS Station ID: CHOH0149
LAT/LON: 39.030281/ -77.315837
Agency: 112WRD
Date Created: / /
Location: NICHOLS RUN NEAR DRANESVILLE, VA
FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01645160
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 0.20
On/Off RF1:
RF3 Index: 02070010043300.00
RF3 Mile Point: 0.00
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0149

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/05/77-08/05/77	1	21.5	21.5	21.5	21.5	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	11/26/68-11/26/68	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/05/77-08/05/77	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	11/26/68-08/05/77	2	7.5	7.5	10.	5.	12.5	3.536	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/26/68-08/05/77	2	58.5	58.5	65.	52.	84.5	9.192	**	**	**	**
00400	PH (STANDARD UNITS)	11/26/68-11/26/68	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/26/68-11/26/68	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/26/68-11/26/68	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	11/26/68-11/26/68	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/26/68-08/05/77	2	21.5	21.5	28.	15.	84.5	9.192	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	11/26/68-08/05/77	2	26.	26.	34.	18.	128.	11.314	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	11/26/68-11/26/68	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/05/77-08/05/77	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/05/77-08/05/77	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/05/77-08/05/77	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/05/77-08/05/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/05/77-08/05/77	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/26/68-08/05/77	2	18.	18.	21.	15.	18.	4.243	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	11/26/68-08/05/77	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/26/68-08/05/77	2	4.15	4.15	5.	3.3	1.445	1.202	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/26/68-08/05/77	2	1.85	1.85	2.	1.7	0.045	0.212	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/26/68-08/05/77	2	3.7	3.7	4.	3.4	0.18	0.424	**	**	**	**
00931	SODIUM ADSORPTION RATIO	11/26/68-08/05/77	2	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	11/26/68-08/05/77	2	29.5	29.5	31.	28.	4.5	2.121	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/26/68-08/05/77	2	1.3	1.3	1.6	1.	0.18	0.424	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/26/68-08/05/77	2	3.5	3.5	4.	3.	0.5	0.707	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	11/26/68-08/05/77	2	3.5	3.5	4.	3.	0.5	0.707	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/26/68-08/05/77	2	0.05	0.05	0.1	0.	0.005	0.071	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	11/26/68-08/05/77	2	13.	13.	14.	12.	2.	1.414	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/05/77-08/05/77	1	170.	170.	170.	170.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/05/77-08/05/77	1	50.	50.	50.	50.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	11/26/68-08/05/77	2	44.5	44.5	49.	40.	40.5	6.364	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	11/26/68-08/05/77	2	0.145	0.145	0.23	0.06	0.014	0.12	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/26/68-08/05/77	2	0.06	0.06	0.07	0.05	0.	0.014	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/26/68-08/05/77	2	1.2	1.2	1.3	1.1	0.02	0.141	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/05/77-08/05/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0149

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	250.	2	0	0.00	1	0	0.00	1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	1	0	0.00	1	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00	1	0	0.00	1	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	2	0	0.00	1	0	0.00	1	0	0.00						
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0150

NPS Station ID: CHOH0150
LAT/LON: 39.075559/ -77.327781
Agency: 21MDMONT
Date Created: 10/16/82
Location: POND HOLDING EFFLUENT IMF STP 29B2
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): 31023
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008007
RF1 Mile Point: 1.370
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008073500.00
RF3 Mile Point: 1.02
Distance from RF3: 0.26
On/Off RF3:
Description:
STATION ESTABLISHED JULY 1982. SAMPLE WILL BE COLLECTED FROM THE POND TO MONITOR THE EFFECTS OF THE SEWAGE TREATMENT PLANT DISCHARGE INTO SAME THE POND HAS NO DISCHARGE HOWEVER IT MAY BE USED TO IRRIGATE THE COURSE FAIRWAYS IF REQUIRED. IF THE POND SHOULD OVERFLOW IT COULD INTER A UNNAMED TRIBUTARY FLOWING INTO THE POTOMAC RIVE. THERE ARE NO DOWN

Parameter Inventory for Station: CHOH0150

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/03/82-07/01/86	39	14.7	14.808	27.3	0.7	66.511	8.155	3.8	7.7	23.4	25.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/03/82-07/01/86	40	13.	13.25	35.	0.	83.145	9.118	1.	5.1	20.35	23.
00032	CLOUD COVER (PERCENT)	08/03/82-07/01/86	42	75.	56.548	100.	0.	1861.571	43.146	0.	0.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/03/82-07/01/86	40	12.25	11.93	28.	2.6	28.898	5.376	4.34	7.55	15.	18.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/84-07/01/86	15	180.	190.667	300.	138.	2359.095	48.571	145.2	155.	200.	300.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/03/82-07/01/86	39	11.9	11.608	19.8	5.4	9.423	3.07	8.1	9.2	13.	14.4
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/03/82-07/01/86	36	101.15	106.244	200.	52.9	885.308	29.754	74.95	87.65	110.075	155.03
00310	BOD, 5 DAY, 20 DEG C MG/L	09/02/82-07/01/86	39	5.	5.423	14.	0.5	9.954	3.155	2.	4.	7.	11.
00400	PH (STANDARD UNITS)	08/03/82-07/01/86	40	8.5	8.275	10.3	5.3	1.563	1.25	6.61	7.2	9.3	9.79
00400	CONVERTED PH (STANDARD UNITS)	08/03/82-07/01/86	40	8.5	6.759	10.3	5.3	3.921	1.98	6.61	7.2	9.3	9.79
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/03/82-07/01/86	40	0.003	0.174	5.012	0.	0.626	0.791	0.	0.001	0.063	0.246
00500	RESIDUE, TOTAL (MG/L)	08/03/82-07/01/86	41	130.	133.707	250.	75.	1666.662	40.825	87.2	102.	148.5	195.2
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	08/03/82-01/03/83	6	71.5	68.	108.	16.	1137.2	33.722	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/07/83-07/01/86	35	15.	16.6	48.	1.	100.541	10.027	6.	9.	23.	27.6
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/12/83-07/01/86	28	0.925	1.658	17.48	0.02	10.162	3.188	0.404	0.583	1.293	2.684
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/03/82-01/09/84	14	0.045	0.84	10.15	0.01	7.209	2.685	0.015	0.024	0.193	5.405
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/12/83-07/01/86	28	0.135	0.241	2.22	0.06	0.161	0.401	0.069	0.11	0.21	0.376
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/03/82-07/01/86	42	62.5	540.167	3500.	1.5	866599.642	930.913	9.	22.25	467.5	2400.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/03/82-07/01/86	42	1.787	1.964	3.544	0.176	0.841	0.917	0.954	1.347	2.67	3.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			91.965								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/03/82-07/01/86	42	20.	94.488	1000.	1.5	38251.152	195.579	1.5	4.	56.25	427.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/03/82-07/01/86	42	1.301	1.249	3.	0.176	0.677	0.823	0.176	0.602	1.743	2.627
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			17.756								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	12/01/82-12/01/82	1	0.	0.	0.	0.	0.	0.	**	**	**	**
50064	CHLORINE, FREE AVAILABLE (MG/L)	12/01/82-12/01/82	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/03/82-01/09/84	14	0.115	0.441	4.06	0.04	1.106	1.052	0.05	0.06	0.27	2.31

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0150

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	40	0	0.00	8	0	0.00	16	0	0.00	16	0	0.00			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	39	0	0.00	9	0	0.00	16	0	0.00	14	0	0.00			
00400	PH	Other-Hi Lim.	9.	40	17	0.43	9	6	0.67	17	3	0.18	14	8	0.57			
		Other-Lo Lim.	6.5	40	3	0.08	9	0	0.00	17	2	0.12	14	1	0.07			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	28	1	0.04	6	0	0.00	11	0	0.00	11	1	0.09			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	14	1	0.07	3	0	0.00	6	1	0.17	5	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	42	8	0.19	9	1	0.11	17	5	0.29	16	2	0.13			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	41 &	6	0.15	8	0	0.00	17	4	0.24	16	2	0.13			
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	1	0	0.00				1	0	0.00						
50064	CHLORINE, FREE AVAILABLE	Fresh Acute	0.019	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0151

NPS Station ID: CHOH0151
LAT/LON: 39.066310/ -77.329281
Agency: 21MDEXP
Date Created: 10/11/80
Location: END OF VIOLETS LOCK ROAD
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT1342
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008006
RF1 Mile Point: 2.100
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008018500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.03
On/Off RF3:
Description:
02-14-02-02 POTOMAC RIVER MONTGOMERY CO. AREA DRG. (CHAIN BRIDGE TO FRED ./MONT. COUNTY LINE)
POTOMAC RIVER RIVER MILE IS 134.20 RECEIVING TRIBUTARY IS CHESAPEAKE BAY
END OF VIOLETS LOCK ROAD

Parameter Inventory for Station: CHOH0151

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0152

NPS Station ID: CHOH0152
LAT/LON: 39.091948/ -77.329170
Agency: 21MDMONT
Date Created: 10/06/77
Location: SENECA CREEK AND BERRYVILLE ROAD
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 20016
RMI-Indexes: 0214001 003260
Within Park Boundary: No
RMI-Miles: 0135.00 0001.79
HUC: 02070008
Depth of Water: 999
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008007
RF1 Mile Point: 1.760
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 020700080018200.00
RF3 Mile Point: 0.00
Distance from RF3: 0.10
On/Off RF3:
Description:
STATION ESTABLISHED AUG 1977. LOCATED ON SENECA CREEK JUST OFF BERRY- VILLE ROAD AND ABOVE CONFLUENDE WITH A UNNAMED TRIBUTARY FROM THE EAST BANK. STATION IS ALSO A STAFF GAGE LOCATION. THE SAMPLING LOCATION IS APPROXIMATELY 250 FEET UP STREAM FROM CONFLUENCE WITH UNNAMED TRIB AND APPROXIMATELY 125 FEET FROM THE CENTER OF BERRYVILLE ROAD.

Parameter Inventory for Station: CHOH0152

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/13/77-12/11/80	39	10.	10.564	23.	-1.	58.831	7.67	2.	6.	17.	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/13/77-12/11/80	40	11.5	12.	40.	-5.	108.513	10.417	3.2	8.	20.5	24.9
00032	CLOUD COVER (PERCENT)	09/13/77-12/11/80	40	37.5	46.25	100.	0.	1652.244	40.648	0.	0.	100.	100.
00065	STAGE, STREAM (FEET)	08/21/78-12/11/80	16	1.65	1.58	2.09	1.18	0.094	0.306	1.194	1.265	1.828	2.013
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	09/13/77-12/01/77	3	15.5	34.333	84.	3.5	1886.083	43.429	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/24/78-12/11/80	36	4.8	18.803	210.	0.7	1630.852	40.384	1.57	2.5	12.75	56.
00300	OXYGEN, DISSOLVED MG/L	09/13/77-12/11/80	39	10.	10.154	14.2	6.4	5.332	2.309	7.2	8.3	12.2	13.4
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/13/77-12/11/80	39	90.1	87.997	103.7	67.4	74.166	8.612	74.5	83.6	96.	99.1
00310	BOD, 5 DAY, 20 DEG C MG/L	09/13/77-12/11/80	38	1.6	1.889	8.1	0.2	2.062	1.436	0.58	1.	2.325	3.48
00400	PH (STANDARD UNITS)	09/13/77-12/11/80	38	7.	7.079	8.5	6.2	0.213	0.461	6.6	6.775	7.325	7.61
00400	CONVERTED PH (STANDARD UNITS)	09/13/77-12/11/80	38	7.	6.879	8.5	6.2	0.254	0.504	6.6	6.775	7.325	7.61
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/13/77-12/11/80	38	0.1	0.132	0.631	0.003	0.019	0.14	0.025	0.048	0.169	0.251
00403	PH, LAB, STANDARD UNITS SU	09/13/77-12/11/80	39	6.6	6.682	7.5	6.	0.104	0.323	6.3	6.4	6.9	7.1
00403	CONVERTED PH, LAB, STANDARD UNITS	09/13/77-12/11/80	39	6.6	6.574	7.5	6.	0.116	0.341	6.3	6.4	6.9	7.1
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/13/77-12/11/80	39	0.251	0.267	1.	0.032	0.038	0.195	0.079	0.126	0.398	0.501
00500	RESIDUE, TOTAL (MG/L)	09/13/77-12/11/80	39	111.	153.282	1263.	36.	38608.839	196.491	56.	80.	143.	281.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/13/77-12/11/80	39	2.3	2.459	4.6	0.8	0.626	0.791	1.5	2.	2.9	3.6
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/13/77-06/03/80	33	0.13	0.159	1.	0.	0.029	0.171	0.016	0.08	0.185	0.296
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/30/80-12/11/80	12	2400.	45507.5	240000.	430.	8411645820.455	91715.025	580.	1072.5	35650.	240000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/30/80-12/11/80	12	3.38	3.718	5.38	2.633	0.852	0.923	2.734	3.02	4.413	5.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			5225.337								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	09/13/77-12/10/79	27	1500.	20095.87	240000.	1.54026199393.031		63452.34	80.	430.	4300.	56800.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	09/13/77-12/10/79	27	3.176	3.145	5.38	0.176	1.079	1.039	1.878	2.633	3.633	4.309
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1397.43								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	09/13/77-12/10/79	27	230.	3135.759	46000.	1.5	94259159.257	9708.716	31.8	91.	930.	6720.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	09/13/77-12/10/79	27	2.362	2.484	4.663	0.176	0.872	0.934	1.48	1.959	2.968	3.58
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			304.447								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/30/80-12/11/80	12	930.	6651.333	24000.	36.	110064715.879	10491.173	94.2	230.	18600.	24000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/30/80-12/11/80	12	2.968	3.093	4.38	1.556	0.849	0.922	1.798	2.362	4.13	4.38
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1238.078								
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/22/80-12/11/80	6	0.66	0.735	1.38	0.45	0.112	0.335	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0152

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	36	4	0.11	9	0	0.00	13	0	0.00	14	4	0.29			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	39	0	0.00	11	0	0.00	14	0	0.00	14	0	0.00			
00400	PH	Other-Hi Lim.	9.	38	0	0.00	11	0	0.00	14	0	0.00	13	0	0.00			
		Other-Lo Lim.	6.5	38	2	0.05	11	0	0.00	14	1	0.07	13	1	0.08			
00403	PH, LAB	Other-Hi Lim.	9.	39	0	0.00	11	0	0.00	14	0	0.00	14	0	0.00			
		Other-Lo Lim.	6.5	39	14	0.36	11	0	0.00	14	9	0.64	14	5	0.36			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	39	0	0.00	11	0	0.00	14	0	0.00	14	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	12	9	0.75	3	3	1.00	4	2	0.50	5	4	0.80			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	27	15	0.56	8	6	0.75	10	3	0.30	9	6	0.67			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	27	17	0.63	8	8	1.00	10	3	0.30	9	6	0.67			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	12	11	0.92	3	3	1.00	4	3	0.75	5	5	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0153

NPS Station ID: CHOH0153
LAT/LON: 39.079170/ -77.339726
Agency: 21MDMONT
Date Created: / /
Location: SENECA CREEK AT RIVER ROAD
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 20010 /GSN-000.80
RMI-Indexes: 0214001 003260
Within Park Boundary: No
RMI-Miles: 0135.00 0000.80
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008007
RF1 Mile Point: 0.860
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008001309.21
RF3 Mile Point: 9.48
Distance from RF3: 0.16
On/Off RF3:
Description:
STATION ESTABLISHED ON SENECA CREEK FIFTY FEET UPSTREAM FROM RIVER ROAD BRIDGE CROSSING. STATION WAS ESTABLISHED JANUARY 1971.

Parameter Inventory for Station: CHOH0153

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/18/71-08/14/86	157	12.	11.89	25.	-1.	54.797	7.403	2.	6.	18.	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/18/71-08/14/86	156	15.	13.636	34.	-5.	78.082	8.836	4.	8.	21.	24.3
00032	CLOUD COVER (PERCENT)	01/18/71-08/14/86	160	50.	47.344	100.	0.	1702.806	41.265	0.	0.	100.	100.
00065	STAGE, STREAM (FEET)	07/18/78-12/11/80	9	3.78	3.278	5.7	0.35	4.44	2.107	0.35	0.775	5.14	5.7
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/07/72-12/01/77	74	6.	25.049	490.	0.	5051.35	71.073	1.	4.	17.5	40.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/24/78-12/11/80	36	6.5	20.106	210.	1.5	1702.225	41.258	2.	2.95	12.	59.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/14/86-08/14/86	1	325.	325.	325.	325.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/18/71-12/11/80	155	9.9	10.259	14.8	6.	3.944	1.986	7.86	8.7	11.8	13.14
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/18/71-12/11/80	88	90.05	90.041	108.1	63.2	79.387	8.91	77.52	84.325	96.375	102.58
00310	BOD, 5 DAY, 20 DEG C MG/L	01/07/72-08/14/86	108	1.4	1.745	7.4	0.	1.589	1.261	0.4	1.	2.2	3.02
00400	PH (STANDARD UNITS)	01/18/71-08/14/86	146	7.2	7.219	8.5	5.7	0.191	0.437	6.7	7.	7.6	7.8
00400	CONVERTED PH (STANDARD UNITS)	01/18/71-08/14/86	146	7.2	6.953	8.5	5.7	0.263	0.512	6.7	7.	7.6	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/18/71-08/14/86	146	0.063	0.111	1.995	0.003	0.051	0.226	0.016	0.025	0.1	0.2
00403	PH, LAB, STANDARD UNITS SU	01/07/72-12/11/80	111	7.1	7.063	7.8	5.9	0.161	0.401	6.5	6.9	7.3	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	01/07/72-12/11/80	111	7.1	6.86	7.8	5.9	0.202	0.45	6.5	6.9	7.3	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/07/72-12/11/80	111	0.079	0.138	1.259	0.016	0.03	0.174	0.025	0.05	0.126	0.316
00500	RESIDUE, TOTAL (MG/L)	08/06/75-12/11/80	58	107.	198.793	2683.	11.	140544.763	374.893	54.9	84.75	154.25	333.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/23/76-08/14/86	2	21.	21.	36.	6.	450.	21.213	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/14/86-08/14/86	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/14/86-08/14/86	1	4.98	4.98	4.98	4.98	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/86-08/14/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/72-12/11/80	111	2.4	2.53	5.8	0.7	0.813	0.902	1.6	2.	2.9	3.628
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/07/72-06/03/80	104	0.15	0.18	0.93	0.	0.019	0.139	0.05	0.1	0.228	0.295
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/14/86-08/14/86	1	0.31	0.31	0.31	0.31	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/14/86-08/14/86	1	0.23	0.23	0.23	0.23	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/14/86-08/14/86	1	0.22	0.22	0.22	0.22	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/30/80-08/14/86	13	1500.	31797.692	240000.	230.	4893674669.231	69954.804	230.	840.	25300.	188000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/30/80-08/14/86	13	3.176	3.511	5.38	2.362	0.923	0.961	2.362	2.922	4.163	5.245
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3246.537								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/07/72-12/10/79	98	2300.	15529.622	240000.	2.	1825381845.268	42724.488	880.	1500.	9300.	24000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/07/72-12/10/79	98	3.362	3.527	5.38	0.301	0.581	0.762	2.935	3.176	3.968	4.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3366.605								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/07/72-12/10/79	98	430.	2395.918	24000.	15.	33162878.385	5758.722	91.	230.	1275.	4300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/07/72-12/10/79	98	2.633	2.733	4.38	1.176	0.496	0.704	1.959	2.362	3.103	3.633
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			540.267								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/30/80-08/14/86	13	930.	3450.846	24000.	15.	44969610.141	6705.938	15.	115.5	3450.	18120.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0153

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/30/80-08/14/86	13	2.968	2.761	4.38	1.176	0.999	1.	1.176	2.053	3.512	4.216
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			576.78								
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/22/80-12/11/80	6	0.62	0.712	1.31	0.42	0.11	0.331	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0153

				Total	Exceed	Prop.	----------8/01-10/31----------			----------11/01-3/20----------			----------3/21-7/31----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	36	4	0.11	9	0	0.00	13	0	0.00	14	4	0.29			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	155	0	0.00	39	0	0.00	55	0	0.00	61	0	0.00			
00400	PH	Other-Hi Lim.	9.	146	0	0.00	35	0	0.00	53	0	0.00	58	0	0.00			
		Other-Lo Lim.	6.5	146	7	0.05	35	0	0.00	53	4	0.08	58	3	0.05			
00403	PH, LAB	Other-Hi Lim.	9.	111	0	0.00	26	0	0.00	41	0	0.00	44	0	0.00			
		Other-Lo Lim.	6.5	111	15	0.14	26	1	0.04	41	10	0.24	44	4	0.09			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	111	0	0.00	26	0	0.00	41	0	0.00	44	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	13	8	0.62	4	2	0.50	4	2	0.50	5	4	0.80			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	98	75	0.77	23	19	0.83	36	25	0.69	39	31	0.79			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	98	78	0.80	23	21	0.91	36	23	0.64	39	34	0.87			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	13	9	0.69	4	4	1.00	4	1	0.25	5	4	0.80			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1971 - Station CHOH0153

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/18/71-08/14/86	46	14.	13.022	23.	0.	51.622	7.185	3.	6.75	20.	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/18/71-08/14/86	46	16.	15.891	31.	-1.	65.655	8.103	5.7	10.	23.	25.3
00032	CLOUD COVER (PERCENT)	01/18/71-08/14/86	47	25.	35.638	100.	0.	1243.062	35.257	0.	0.	50.	100.
00300	OXYGEN, DISSOLVED MG/L	01/18/71-12/11/80	45	9.9	10.198	13.5	8.1	1.882	1.372	8.6	9.	11.45	12.08
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/18/71-12/11/80	29	92.6	93.131	105.4	75.1	72.638	8.523	81.8	86.7	100.	105.3
00400	PH (STANDARD UNITS)	01/18/71-08/14/86	47	7.5	7.432	8.	6.7	0.093	0.305	7.	7.2	7.6	7.8
00400	CONVERTED PH (STANDARD UNITS)	01/18/71-08/14/86	47	7.5	7.326	8.	6.7	0.105	0.323	7.	7.2	7.6	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/18/71-08/14/86	47	0.032	0.047	0.2	0.01	0.001	0.036	0.016	0.025	0.063	0.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station CHOH0153

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/18/71-08/14/86	23	12.	10.609	23.	0.	50.704	7.121	0.	6.	17.	19.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/18/71-08/14/86	23	16.	12.478	28.	-2.	79.625	8.923	2.	7.	19.	23.8
00032	CLOUD COVER (PERCENT)	01/18/71-08/14/86	24	50.	52.083	100.	0.	2060.688	45.395	0.	0.	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/07/72-12/01/77	24	5.5	10.083	32.	0.5	85.058	9.223	2.5	3.375	18.5	26.75
00300	OXYGEN, DISSOLVED MG/L	01/18/71-12/11/80	23	10.2	10.352	14.4	7.5	4.344	2.084	7.82	8.4	11.6	13.58
00310	BOD, 5 DAY, 20 DEG C MG/L	01/07/72-08/14/86	23	1.2	1.452	4.3	0.	1.191	1.091	0.12	0.6	2.3	2.88
00400	PH (STANDARD UNITS)	01/18/71-08/14/86	17	7.6	7.418	8.1	5.7	0.298	0.546	6.74	7.15	7.75	7.94
00400	CONVERTED PH (STANDARD UNITS)	01/18/71-08/14/86	17	7.6	6.812	8.1	5.7	0.687	0.829	6.74	7.15	7.75	7.94
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/18/71-08/14/86	17	0.025	0.154	1.995	0.008	0.226	0.475	0.012	0.018	0.071	0.479
00403	PH, LAB, STANDARD UNITS SU	01/07/72-12/11/80	24	7.25	7.258	7.8	6.9	0.058	0.241	6.95	7.025	7.4	7.65
00403	CONVERTED PH, LAB, STANDARD UNITS	01/07/72-12/11/80	24	7.247	7.2	7.8	6.9	0.062	0.249	6.95	7.025	7.4	7.65
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/07/72-12/11/80	24	0.057	0.063	0.126	0.016	0.001	0.032	0.023	0.04	0.095	0.113
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/72-12/11/80	24	2.3	2.517	5.8	1.89	0.59	0.768	2.04	2.203	2.513	3.17
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/07/72-06/03/80	24	0.2	0.218	0.48	0.08	0.01	0.102	0.095	0.12	0.278	0.365
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/07/72-12/10/79	24	2300.	17071.25	240000.	930.	2365897933.152	48640.497	930.	930.	11325.	33000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/07/72-12/10/79	24	3.362	3.583	5.38	2.968	0.433	0.658	2.968	2.968	4.052	4.498
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3829.91								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/07/72-12/10/79	24	430.	969.958	4300.	93.	1525125.52	1234.96	93.	230.	930.	3300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/07/72-12/10/79	24	2.633	2.7	3.633	1.968	0.255	0.505	1.968	2.362	2.968	3.498
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			500.838								

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Annual Analysis for 1973 - Station CHOH0153

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/18/71-08/14/86	20	13.5	12.95	25.	1.	54.682	7.395	3.1	6.	20.	22.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/18/71-08/14/86	19	15.	14.632	28.	2.	64.135	8.008	4.	5.	22.	25.
00032	CLOUD COVER (PERCENT)	01/18/71-08/14/86	20	100.	67.5	100.	0.	1980.263	44.5	0.	6.25	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/07/72-12/01/77	20	7.	14.3	98.	0.	504.221	22.455	1.3	4.25	13.75	47.8
00300	OXYGEN, DISSOLVED MG/L	01/18/71-12/11/80	20	10.	10.295	13.4	7.6	3.226	1.796	8.4	8.6	11.75	12.89
00310	BOD, 5 DAY, 20 DEG C MG/L	01/07/72-08/14/86	20	1.2	1.34	3.2	0.4	0.415	0.644	0.61	0.925	1.55	2.29
00400	PH (STANDARD UNITS)	01/18/71-08/14/86	17	7.1	7.065	7.7	6.5	0.074	0.271	6.74	6.8	7.2	7.38
00400	CONVERTED PH (STANDARD UNITS)	01/18/71-08/14/86	17	7.1	6.986	7.7	6.5	0.08	0.283	6.74	6.8	7.2	7.38
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/18/71-08/14/86	17	0.079	0.103	0.316	0.02	0.005	0.07	0.044	0.063	0.158	0.19
00403	PH, LAB, STANDARD UNITS SU	01/07/72-12/11/80	20	7.3	7.395	7.8	6.9	0.067	0.258	7.02	7.2	7.675	7.79
00403	CONVERTED PH, LAB, STANDARD UNITS	01/07/72-12/11/80	20	7.3	7.324	7.8	6.9	0.072	0.269	7.02	7.2	7.675	7.79
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/07/72-12/11/80	20	0.05	0.047	0.126	0.016	0.001	0.028	0.016	0.021	0.063	0.096
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/72-12/11/80	20	3.055	3.089	5.53	1.71	0.727	0.853	2.048	2.42	3.6	4.018
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/07/72-06/03/80	20	0.095	0.115	0.28	0.02	0.006	0.078	0.032	0.05	0.155	0.257
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/07/72-12/10/79	20	2300.	7516.	43000.	230.	119830551.579	10946.714	250.	1500.	8850.	23900.

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Annual Analysis for 1973 - Station CHOH0153

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/07/72-12/10/79	20	3.362	3.481	4.633	2.362	0.403	0.635	2.389	3.176	3.945	4.378
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3028.332								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/07/72-12/10/79	20	230.	1015.35	9300.	91.	4137461.397	2034.075	93.	230.	930.	2220.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/07/72-12/10/79	20	2.362	2.63	3.968	1.959	0.277	0.526	1.968	2.362	2.968	3.343
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			426.759								

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Annual Analysis for 1974 - Station CHOH0153

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/18/71-08/14/86	8	7.	9.125	17.	2.	35.839	5.987	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/18/71-08/14/86	7	10.	11.429	20.	3.	46.619	6.828	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/18/71-08/14/86	8	62.5	50.	100.	0.	1428.571	37.796	**	**	**	**
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/07/72-12/01/77	8	5.5	10.5	26.	3.	90.	9.487	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/18/71-12/11/80	8	12.2	11.788	13.6	9.2	2.87	1.694	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/07/72-08/14/86	8	1.3	1.413	2.1	0.9	0.178	0.422	**	**	**	**
00400	PH (STANDARD UNITS)	01/18/71-08/14/86	7	7.	6.914	7.1	6.7	0.021	0.146	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/18/71-08/14/86	7	7.	6.893	7.1	6.7	0.022	0.148	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/18/71-08/14/86	7	0.1	0.128	0.2	0.079	0.002	0.044	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/07/72-12/11/80	8	7.1	7.163	7.4	7.	0.017	0.13	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/07/72-12/11/80	8	7.1	7.147	7.4	7.	0.017	0.131	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/07/72-12/11/80	8	0.079	0.071	0.1	0.04	0.	0.019	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/72-12/11/80	8	3.385	3.525	5.49	2.71	0.775	0.88	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/07/72-06/03/80	8	0.17	0.291	0.77	0.09	0.073	0.27	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/07/72-12/10/79	8	2200.	5602.5	24000.	390.	63263278.571	7953.822	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/07/72-12/10/79	8	3.342	3.425	4.38	2.591	0.319	0.565	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2662.064								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/07/72-12/10/79	8	490.	2168.875	9300.	91.	10476704.411	3236.774	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/07/72-12/10/79	8	2.618	2.837	3.968	1.959	0.55	0.742	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			687.331								

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Annual Analysis for 1975 - Station CHOH0153

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/18/71-08/14/86	2	21.5	21.5	23.	20.	4.5	2.121	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/18/71-08/14/86	2	22.	22.	24.	20.	8.	2.828	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/18/71-08/14/86	2	62.5	62.5	100.	25.	2812.5	53.033	**	**	**	**
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/07/72-12/01/77	2	16.5	16.5	30.	3.	364.5	19.092	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/18/71-12/11/80	2	8.75	8.75	8.8	8.7	0.005	0.071	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/18/71-12/11/80	2	97.85	97.85	101.1	94.6	21.125	4.596	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/07/72-08/14/86	2	1.05	1.05	1.9	0.2	1.445	1.202	**	**	**	**
00400	PH (STANDARD UNITS)	01/18/71-08/14/86	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/18/71-08/14/86	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/18/71-08/14/86	1	0.158	0.158	0.158	0.158	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/07/72-12/11/80	2	7.25	7.25	7.3	7.2	0.005	0.071	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/07/72-12/11/80	2	7.247	7.247	7.3	7.2	0.005	0.071	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/07/72-12/11/80	2	0.057	0.057	0.063	0.05	0.	0.009	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	08/06/75-12/11/80	1	54.	54.	54.	54.	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/72-12/11/80	2	2.405	2.405	2.63	2.18	0.101	0.318	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/07/72-06/03/80	2	0.16	0.16	0.22	0.1	0.007	0.085	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/07/72-12/10/79	2	24150.	24150.	46000.	2300.	954845000.	30900.566	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/07/72-12/10/79	2	4.012	4.012	4.663	3.362	0.846	0.92	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station CHOH0153

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			10285.913								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/07/72-12/10/79	2	1365.	1365.	2300.	430.	1748450.	1322.29	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/07/72-12/10/79	2	2.998	2.998	3.362	2.633	0.265	0.515	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			994.485								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CHOH0153

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/18/71-08/14/86	12	13.	11.333	22.	0.	56.97	7.548	0.3	3.75	18.	21.1
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/18/71-08/14/86	12	4.5	11.25	25.	-5.	78.023	8.833	3.3	5.5	18.75	23.8
00032	CLOUD COVER (PERCENT)	01/18/71-08/14/86	12	12.5	37.5	100.	0.	1988.636	44.594	0.	0.	93.75	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/07/72-12/01/77	11	7.	45.009	348.	0.1	10565.901	102.791	0.28	1.	49.	291.4
00300	OXYGEN, DISSOLVED MG/L	01/18/71-12/11/80	12	9.5	10.55	14.8	7.3	7.235	2.69	7.45	8.35	13.55	14.74
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/18/71-12/11/80	12	91.75	92.683	108.1	76.8	78.694	8.871	79.2	86.475	100.7	106.42
00310	BOD, 5 DAY, 20 DEG C MG/L	01/07/72-08/14/86	12	1.85	2.367	7.4	0.2	4.544	2.132	0.44	1.3	2.	7.01
00400	PH (STANDARD UNITS)	01/18/71-08/14/86	12	7.05	7.008	7.7	6.4	0.157	0.396	6.46	6.625	7.275	7.64
00400	CONVERTED PH (STANDARD UNITS)	01/18/71-08/14/86	12	7.047	6.858	7.7	6.4	0.182	0.427	6.46	6.625	7.275	7.64
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/18/71-08/14/86	12	0.09	0.139	0.398	0.02	0.013	0.115	0.023	0.053	0.238	0.354
00403	PH, LAB, STANDARD UNITS SU	01/07/72-12/11/80	12	7.2	7.217	7.8	6.9	0.091	0.301	6.9	6.9	7.45	7.74
00403	CONVERTED PH, LAB, STANDARD UNITS	01/07/72-12/11/80	12	7.2	7.134	7.8	6.9	0.098	0.313	6.9	6.9	7.45	7.74
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/07/72-12/11/80	12	0.063	0.074	0.126	0.016	0.002	0.042	0.019	0.036	0.126	0.126
00500	RESIDUE, TOTAL (MG/L)	08/06/75-12/11/80	12	92.	371.333	2683.	11.	579082.788	760.975	24.2	65.75	175.25	2132.2
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/72-12/11/80	12	1.735	1.758	2.67	1.11	0.214	0.463	1.122	1.385	2.	2.559
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/07/72-06/03/80	11	0.14	0.212	0.93	0.03	0.06	0.246	0.04	0.11	0.2	0.796
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/07/72-12/10/79	11	4300.	13823.818	46000.	2.	234615236.364	15317.155	187.6	930.	24000.	41600.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/07/72-12/10/79	11	3.633	3.51	4.663	0.301	1.539	1.24	0.835	2.968	4.38	4.606
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3236.864								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/07/72-12/10/79	11	360.	6868.364	24000.	36.	121248718.255	11011.3	36.	230.	24000.	24000.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/07/72-12/10/79	11	2.556	2.913	4.38	1.556	1.125	1.061	1.556	2.362	4.38	4.38
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			817.831								

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Annual Analysis for 1977 - Station CHOH0153

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/18/71-08/14/86	9	10.	11.667	23.	-1.	66.75	8.17	5.	7.	19.5	23.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/18/71-08/14/86	9	-1.	11.333	22.	-1.	66.25	8.139	4.	7.	19.5	22.
00032	CLOUD COVER (PERCENT)	01/18/71-08/14/86	9	75.	66.667	100.	0.	1718.75	41.458	0.	25.	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/07/72-12/01/77	9	15.	79.278	490.	0.	26272.944	162.089	0.	1.5	91.5	490.
00300	OXYGEN, DISSOLVED MG/L	01/18/71-12/11/80	9	9.	9.333	13.2	6.5	3.972	1.993	6.5	7.95	10.6	13.2
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/18/71-12/11/80	9	85.6	83.267	90.4	74.7	25.48	5.048	74.7	78.65	86.55	90.4
00310	BOD, 5 DAY, 20 DEG C MG/L	01/07/72-08/14/86	7	1.2	1.843	4.8	0.3	2.326	1.525	**	**	**	**
00400	PH (STANDARD UNITS)	01/18/71-08/14/86	9	7.2	7.111	7.7	6.	0.241	0.491	6.	6.9	7.4	7.7
00400	CONVERTED PH (STANDARD UNITS)	01/18/71-08/14/86	9	7.2	6.769	7.7	6.	0.373	0.611	6.	6.9	7.4	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/18/71-08/14/86	9	0.063	0.17	1.	0.02	0.098	0.313	0.02	0.04	0.126	1.
00403	PH, LAB, STANDARD UNITS SU	01/07/72-12/11/80	9	6.9	6.8	7.1	6.3	0.115	0.339	6.3	6.4	7.1	7.1
00403	CONVERTED PH, LAB, STANDARD UNITS	01/07/72-12/11/80	9	6.9	6.674	7.1	6.3	0.133	0.365	6.3	6.4	7.1	7.1
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/07/72-12/11/80	9	0.126	0.212	0.501	0.079	0.032	0.18	0.079	0.079	0.409	0.501
00500	RESIDUE, TOTAL (MG/L)	08/06/75-12/11/80	9	95.	201.556	778.	39.	58644.278	242.166	39.	74.5	283.5	778.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/72-12/11/80	9	1.5	1.378	2.1	0.7	0.312	0.559	0.7	0.8	1.9	2.1
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/07/72-06/03/80	9	0.18	0.173	0.3	0.03	0.007	0.084	0.03	0.115	0.25	0.3
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/07/72-12/10/79	9	4600.	57184.444	240000.	230.	10764200202.778	103750.664	230.	1615.	127500.	240000.

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Annual Analysis for 1977 - Station CHOH0153

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/07/72-12/10/79	9	3.663	3.847	5.38	2.362	1.038	1.019	2.362	3.165	4.778	5.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			7027.883								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/07/72-12/10/79	9	910.	6233.	24000.	36.	103383859.5	10167.785	36.	160.5	14150.	24000.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/07/72-12/10/79	9	2.959	2.995	4.38	1.556	1.041	1.02	1.556	2.16	4.007	4.38
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			988.164								

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Annual Analysis for 1978 - Station CHOH0153

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/18/71-08/14/86	13	12.	11.154	20.	-1.	59.974	7.744	0.8	6.5	19.	20.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/18/71-08/14/86	13	13.	13.923	34.	-5.	123.244	11.102	4.4	-3.	21.5	30.4
00032	CLOUD COVER (PERCENT)	01/18/71-08/14/86	13	25.	34.615	100.	0.	1618.59	40.232	0.	0.	75.	100.
00300	OXYGEN, DISSOLVED MG/L	01/18/71-12/11/80	13	10.	9.638	14.	6.	5.689	2.385	6.52	7.55	11.7	13.36
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/18/71-12/11/80	13	84.9	84.492	96.2	63.2	88.879	9.428	67.72	77.8	91.8	96.08
00310	BOD, 5 DAY, 20 DEG C MG/L	01/07/72-08/14/86	13	1.5	1.992	6.4	0.4	2.297	1.516	0.48	1.2	2.55	5.
00400	PH (STANDARD UNITS)	01/18/71-08/14/86	13	7.	7.162	8.5	5.8	0.558	0.747	6.04	6.7	7.85	8.26
00400	CONVERTED PH (STANDARD UNITS)	01/18/71-08/14/86	13	7.	6.643	8.5	5.8	0.849	0.921	6.04	6.7	7.85	8.26
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/18/71-08/14/86	13	0.1	0.227	1.585	0.003	0.18	0.424	0.007	0.014	0.2	1.11
00403	PH, LAB, STANDARD UNITS SU	01/07/72-12/11/80	13	6.9	6.769	7.	6.3	0.061	0.246	6.38	6.55	7.	7.
00403	CONVERTED PH, LAB, STANDARD UNITS	01/07/72-12/11/80	13	6.9	6.701	7.	6.3	0.066	0.256	6.38	6.55	7.	7.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/07/72-12/11/80	13	0.126	0.199	0.501	0.1	0.015	0.124	0.1	0.1	0.284	0.427
00500	RESIDUE, TOTAL (MG/L)	08/06/75-12/11/80	13	92.	155.462	899.	40.	50482.269	224.683	52.4	79.	115.5	593.4
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/72-12/11/80	13	2.	2.1	2.9	1.4	0.282	0.531	1.48	1.65	2.6	2.9
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/07/72-06/03/80	13	0.15	0.147	0.38	0.	0.013	0.113	0.	0.06	0.19	0.36
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/07/72-12/10/79	13	2400.	12775.385	110000.	150.	894209293.59	29903.332	462.	1900.	7650.	75600.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/07/72-12/10/79	13	3.38	3.512	5.041	2.176	0.475	0.689	2.493	3.269	3.837	4.777
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3254.002								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/07/72-12/10/79	13	430.	2515.	24000.	15.	42263791.667	6501.061	45.	245.	1615.	15360.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/07/72-12/10/79	13	2.633	2.707	4.38	1.176	0.607	0.779	1.487	2.278	3.165	3.98
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			508.898								

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Annual Analysis for 1979 - Station CHOH0153

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/18/71-08/14/86	11	11.	9.636	22.	-1.	67.655	8.225	0.4	2.	15.	21.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/18/71-08/14/86	11	-4.	10.273	31.	-4.	105.418	10.267	0.4	5.	16.	29.2
00032	CLOUD COVER (PERCENT)	01/18/71-08/14/86	11	50.	50.	100.	0.	1625.	40.311	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/18/71-12/11/80	11	9.4	10.391	13.8	7.4	5.913	2.432	7.44	8.4	13.1	13.72
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/18/71-12/11/80	11	87.8	87.955	102.2	72.5	76.875	8.768	73.14	84.	94.5	101.04
00310	BOD, 5 DAY, 20 DEG C MG/L	01/07/72-08/14/86	11	1.8	1.909	3.3	0.6	0.761	0.872	0.64	1.4	2.8	3.24
00400	PH (STANDARD UNITS)	01/18/71-08/14/86	11	7.	7.045	7.7	6.5	0.099	0.314	6.56	6.8	7.2	7.62
00400	CONVERTED PH (STANDARD UNITS)	01/18/71-08/14/86	11	7.	6.95	7.7	6.5	0.109	0.33	6.56	6.8	7.2	7.62
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/18/71-08/14/86	11	0.1	0.112	0.316	0.02	0.006	0.08	0.026	0.063	0.158	0.285
00403	PH, LAB, STANDARD UNITS SU	01/07/72-12/11/80	11	6.5	6.5	6.8	6.1	0.046	0.214	6.12	6.4	6.7	6.78
00403	CONVERTED PH, LAB, STANDARD UNITS	01/07/72-12/11/80	11	6.5	6.449	6.8	6.1	0.049	0.221	6.12	6.4	6.7	6.78
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/07/72-12/11/80	11	0.316	0.356	0.794	0.158	0.038	0.196	0.167	0.2	0.398	0.762
00500	RESIDUE, TOTAL (MG/L)	08/06/75-12/11/80	11	102.	103.091	131.	53.	539.491	23.227	59.4	87.	127.	130.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/72-12/11/80	11	2.5	2.582	3.5	2.	0.158	0.397	2.06	2.3	2.8	3.38
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/07/72-06/03/80	11	0.15	0.155	0.26	0.08	0.003	0.052	0.086	0.11	0.18	0.254
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/07/72-12/10/79	11	2400.	3268.273	9300.	91.	10275840.818	3205.595	118.8	930.	4300.	9300.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/07/72-12/10/79	11	3.38	3.248	3.968	1.959	0.379	0.616	2.04	2.968	3.633	3.968

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Annual Analysis for 1979 - Station CHOH0153

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1768.545								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/07/72-12/10/79	11	430.	617.182	2300.	15.	431608.764	656.969	26.6	91.	930.	2026.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/07/72-12/10/79	11	2.633	2.503	3.362	1.176	0.392	0.626	1.314	1.959	2.968	3.283
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			318.071								

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Annual Analysis for 1980 - Station CHOH0153

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/18/71-08/14/86	12	11.5	11.417	23.	0.	69.356	8.328	0.	3.5	18.5	23.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/18/71-08/14/86	13	11.	12.	26.	-5.	104.667	10.231	0.	6.	22.	25.2
00032	CLOUD COVER (PERCENT)	01/18/71-08/14/86	13	50.	55.769	100.	0.	1578.526	39.731	0.	25.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/18/71-12/11/80	12	10.4	10.442	14.2	7.1	6.446	2.539	7.19	8.05	12.75	14.14
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/18/71-12/11/80	12	93.1	91.633	104.5	81.6	52.061	7.215	81.87	83.375	96.675	102.31
00310	BOD, 5 DAY, 20 DEG C MG/L	01/07/72-08/14/86	11	1.8	2.336	4.3	0.4	1.683	1.297	0.56	1.4	3.8	4.24
00400	PH (STANDARD UNITS)	01/18/71-08/14/86	11	7.	7.036	7.4	6.7	0.063	0.25	6.72	6.8	7.3	7.4
00400	CONVERTED PH (STANDARD UNITS)	01/18/71-08/14/86	11	7.	6.977	7.4	6.7	0.066	0.258	6.72	6.8	7.3	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/18/71-08/14/86	11	0.1	0.106	0.2	0.04	0.003	0.054	0.04	0.05	0.158	0.191
00403	PH, LAB, STANDARD UNITS SU	01/07/72-12/11/80	12	7.	6.9	7.7	5.9	0.249	0.499	6.05	6.475	7.175	7.64
00403	CONVERTED PH, LAB, STANDARD UNITS	01/07/72-12/11/80	12	7.	6.619	7.7	5.9	0.335	0.579	6.05	6.475	7.175	7.64
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/07/72-12/11/80	12	0.1	0.241	1.259	0.02	0.119	0.345	0.023	0.067	0.348	1.001
00500	RESIDUE, TOTAL (MG/L)	08/06/75-12/11/80	12	155.5	170.917	325.	110.	4367.902	66.09	110.6	116.75	187.	308.8
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/72-12/11/80	12	2.9	3.033	4.5	1.8	0.722	0.85	1.89	2.3	3.75	4.38
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/07/72-06/03/80	6	0.185	0.18	0.25	0.08	0.003	0.057	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station CHOH0153

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/18/71-08/14/86	1	19.7	19.7	19.7	19.7	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/18/71-08/14/86	1	20.2	20.2	20.2	20.2	0.	0.	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/18/71-08/14/86	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/07/72-08/14/86	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/18/71-08/14/86	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/18/71-08/14/86	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/18/71-08/14/86	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0153

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/18/71-08/14/86	40	18.	17.743	25.	9.	17.801	4.219	11.1	15.	21.	23.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/18/71-08/14/86	40	20.	19.53	31.	9.	26.928	5.189	11.1	16.25	23.	25.
00032	CLOUD COVER (PERCENT)	01/18/71-08/14/86	40	50.	51.25	100.	0.	1825.321	42.724	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/18/71-12/11/80	39	8.6	8.685	11.1	6.5	0.999	1.	7.4	8.	9.2	10.2
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/18/71-12/11/80	18	84.55	87.128	105.4	74.5	102.296	10.114	74.68	77.4	95.375	102.52
00310	BOD, 5 DAY, 20 DEG C MG/L	01/07/72-08/14/86	26	1.15	1.1	3.2	0.2	0.451	0.672	0.3	0.55	1.4	1.95
00400	PH (STANDARD UNITS)	01/18/71-08/14/86	35	7.3	7.397	8.5	6.7	0.16	0.4	6.92	7.2	7.7	7.94
00400	CONVERTED PH (STANDARD UNITS)	01/18/71-08/14/86	35	7.3	7.243	8.5	6.7	0.184	0.429	6.92	7.2	7.7	7.94
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/18/71-08/14/86	35	0.05	0.057	0.2	0.003	0.002	0.049	0.012	0.02	0.063	0.123
00403	PH, LAB, STANDARD UNITS SU	01/07/72-12/11/80	26	7.25	7.258	7.8	6.5	0.113	0.336	6.77	7.	7.525	7.73
00403	CONVERTED PH, LAB, STANDARD UNITS	01/07/72-12/11/80	26	7.247	7.128	7.8	6.5	0.131	0.361	6.77	7.	7.525	7.73
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/07/72-12/11/80	26	0.057	0.075	0.316	0.016	0.004	0.067	0.019	0.03	0.1	0.171
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/72-12/11/80	26	2.26	2.28	5.8	0.7	1.256	1.12	0.84	1.675	2.438	4.087
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/07/72-06/03/80	23	0.15	0.16	0.35	0.02	0.007	0.086	0.05	0.1	0.21	0.292
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/07/72-12/10/79	23	2400.	17135.652	240000.	230.	2453335107.51	49531.153	510.	2300.	9300.	35400.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/07/72-12/10/79	23	3.38	3.606	5.38	2.362	0.459	0.678	2.604	3.362	3.968	4.532
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			4031.821								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/07/72-12/10/79	23	750.	2455.826	24000.	91.	26443974.968	5142.371	147.8	230.	2300.	7300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/07/72-12/10/79	23	2.875	2.911	4.38	1.959	0.38	0.616	2.126	2.362	3.362	3.834
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			814.393								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0153

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/18/71-08/14/86	55	5.	3.964	18.	-1.	14.184	3.766	0.	1.	7.	-1.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/18/71-08/14/86	54	6.	4.463	22.	-5.	28.555	5.344	1.	3.	-2.5	11.5
00032	CLOUD COVER (PERCENT)	01/18/71-08/14/86	57	50.	52.632	100.	0.	1667.058	40.83	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/18/71-12/11/80	55	12.	12.215	14.8	9.1	1.786	1.337	10.36	11.2	13.4	14.04
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/18/71-12/11/80	29	87.8	89.6	108.1	75.1	55.613	7.457	79.7	84.6	95.85	98.6
00310	BOD, 5 DAY, 20 DEG C MG/L	01/07/72-08/14/86	39	2.	2.036	6.1	0.	1.217	1.103	0.9	1.2	2.6	3.
00400	PH (STANDARD UNITS)	01/18/71-08/14/86	53	7.1	7.074	7.9	5.7	0.147	0.383	6.64	6.8	7.3	7.56
00400	CONVERTED PH (STANDARD UNITS)	01/18/71-08/14/86	53	7.1	6.852	7.9	5.7	0.197	0.444	6.64	6.8	7.3	7.56
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/18/71-08/14/86	53	0.079	0.14	1.995	0.013	0.074	0.273	0.028	0.05	0.158	0.231
00403	PH, LAB, STANDARD UNITS SU	01/07/72-12/11/80	41	7.	6.932	7.7	6.2	0.14	0.374	6.4	6.55	7.2	7.3
00403	CONVERTED PH, LAB, STANDARD UNITS	01/07/72-12/11/80	41	7.	6.771	7.7	6.2	0.167	0.408	6.4	6.55	7.2	7.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/07/72-12/11/80	41	0.1	0.169	0.631	0.02	0.024	0.155	0.05	0.063	0.284	0.398
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/72-12/11/80	41	2.8	2.765	4.1	1.4	0.473	0.687	1.776	2.29	3.235	3.744
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/07/72-06/03/80	38	0.16	0.181	0.48	0.03	0.008	0.091	0.099	0.12	0.23	0.29
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/07/72-12/10/79	36	2300.	18358.972	240000.	2.	3052846302.485	55252.568	342.	930.	4525.	29700.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/07/72-12/10/79	36	3.362	3.373	5.38	0.301	0.809	0.899	2.522	2.968	3.655	4.456
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2358.822								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/07/72-12/10/79	36	230.	1791.639	24000.	15.	30255011.723	5500.456	36.	93.	670.	2330.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/07/72-12/10/79	36	2.362	2.465	4.38	1.176	0.532	0.73	1.556	1.968	2.815	3.367
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			291.606								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0153

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/18/71-08/14/86	62	15.	15.145	23.	5.	26.323	5.131	6.6	11.75	20.	21.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/18/71-08/14/86	62	18.	17.823	34.	4.	41.296	6.426	8.3	13.	22.25	25.7
00032	CLOUD COVER (PERCENT)	01/18/71-08/14/86	63	25.	40.079	100.	0.	1623.784	40.296	0.	0.	100.	100.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0153

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	01/18/71-12/11/80	61	9.3	9.503	12.6	6.	2.185	1.478	7.64	8.5	10.6	11.8
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/18/71-12/11/80	41	91.2	91.632	105.4	63.2	83.708	9.149	81.76	86.7	97.3	104.04
00310	BOD, 5 DAY, 20 DEG C MG/L	01/07/72-08/14/86	43	1.4	1.872	7.4	0.	2.326	1.525	0.48	1.	2.1	4.18
00400	PH (STANDARD UNITS)	01/18/71-08/14/86	58	7.25	7.245	8.	5.8	0.217	0.466	6.7	7.	7.6	7.8
00400	CONVERTED PH (STANDARD UNITS)	01/18/71-08/14/86	58	7.247	6.93	8.	5.8	0.318	0.564	6.7	7.	7.6	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/18/71-08/14/86	58	0.057	0.118	1.585	0.01	0.058	0.24	0.016	0.025	0.1	0.2
00403	PH, LAB, STANDARD UNITS SU	01/07/72-12/11/80	44	7.1	7.07	7.8	5.9	0.176	0.419	6.5	6.9	7.3	7.7
00403	CONVERTED PH, LAB, STANDARD UNITS	01/07/72-12/11/80	44	7.1	6.834	7.8	5.9	0.233	0.482	6.5	6.9	7.3	7.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/07/72-12/11/80	44	0.079	0.147	1.259	0.016	0.049	0.222	0.02	0.05	0.126	0.325
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/72-12/11/80	44	2.275	2.458	5.53	1.	0.814	0.902	1.6	2.	2.69	3.625
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/07/72-06/03/80	43	0.15	0.191	0.93	0.	0.036	0.189	0.034	0.08	0.24	0.336
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/07/72-12/10/79	39	2400.	11970.769	110000.	150.	405199512.551	20129.568	930.	1500.	23000.	24000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/07/72-12/10/79	39	3.38	3.624	5.041	2.176	0.436	0.66	2.968	3.176	4.362	4.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			4203.61								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/07/72-12/10/79	39	750.	2918.385	24000.	90.	40848220.98	6391.261	93.	230.	2300.	9300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/07/72-12/10/79	39	2.875	2.875	4.38	1.954	0.447	0.668	1.968	2.362	3.362	3.968
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			749.398								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0154

NPS Station ID: CHOH0154
LAT/LON: 39.079476/ -77.339920
Agency: 21MD
Date Created: 10/06/79
Location: AT BRIDGE ON MD. RT. 112
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): SEN0008
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008007
RF1 Mile Point: 0.860
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010003604.49
RF3 Mile Point: 15.37
Distance from RF3: 0.05
On/Off RF3:
Description:
02-14-02-08 SENECA CREEK DRAINAGE SENECA CREEK RIVER MILE IS .80
RECEIVING TRIBUTARY IS POTOMAC RIVER AT BRIDGE ON MD. RT. 112

Parameter Inventory for Station: CHOH0154

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/04/74-05/06/81	64	15.	14.513	26.	1.	50.704	7.121	3.4	9.	20.275	23.45
00060	FLOW, STREAM, MEAN DAILY CFS	05/05/75-12/01/80	41	117.	139.049	342.	18.	8701.998	93.284	40.6	54.5	206.5	314.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/02/74-05/06/81	64	7.6	38.678	340.	2.	6415.91	80.099	2.55	4.7	27.5	130.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/02/74-05/06/81	66	125.	126.636	220.	80.	877.804	29.628	89.4	109.75	135.75	170.1
00300	OXYGEN, DISSOLVED MG/L	04/29/74-05/06/81	64	9.95	10.214	14.6	5.5	4.77	2.184	7.6	8.225	12.2	13.3
00340	COD, .25N K2CR2O7 MG/L	04/02/74-05/03/76	15	6.	9.467	34.	3.	75.41	8.684	3.6	4.	12.	28.
00400	PH (STANDARD UNITS)	11/13/74-05/06/81	47	7.	7.179	9.	6.	0.588	0.767	6.28	6.6	7.6	8.6
00400	CONVERTED PH (STANDARD UNITS)	11/13/74-05/06/81	47	7.	6.734	9.	6.	0.79	0.889	6.28	6.6	7.6	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/13/74-05/06/81	47	0.1	0.184	1.	0.001	0.059	0.244	0.003	0.025	0.251	0.527
00403	PH, LAB, STANDARD UNITS SU	04/02/74-03/12/79	45	7.5	7.484	8.3	6.6	0.135	0.368	7.1	7.2	7.8	8.
00403	CONVERTED PH, LAB, STANDARD UNITS	04/02/74-03/12/79	45	7.5	7.337	8.3	6.6	0.158	0.397	7.1	7.2	7.8	8.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/02/74-03/12/79	45	0.032	0.046	0.251	0.005	0.002	0.043	0.01	0.016	0.063	0.079
00480	SALINITY - PARTS PER THOUSAND	04/02/74-06/28/78	18 ##	0.25	0.227	0.5	0.05	0.01	0.099	0.077	0.213	0.25	0.275
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/02/74-05/06/81	64	8.5	52.797	615.	0.5	14180.442	119.082	2.	5.	33.5	159.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/02/74-05/06/81	59	0.04	0.063	0.35	0.01	0.005	0.07	0.01	0.02	0.07	0.14
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/02/74-05/06/81	59	0.012	0.017	0.063	0.002	0.	0.017	0.003	0.005	0.02	0.052
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/02/74-05/06/81	59	1.85	1.922	4.18	0.03	0.669	0.818	0.97	1.4	2.46	3.08
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/02/74-05/06/81	59	0.38	0.47	3.6	0.1	0.231	0.481	0.15	0.25	0.56	0.77
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/02/74-05/06/81	64	0.08	0.126	1.13	0.005	0.029	0.171	0.035	0.05	0.128	0.26
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	62	8.	8.687	31.	0.1	44.29	6.655	0.76	3.75	12.	19.2
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/02/74-04/07/81	42	4300.	50660.833	930000.	75.23184678	502.337	152265.159	430.	930.	39000.	195900.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/02/74-04/07/81	42	3.633	3.744	5.968	1.875	0.872	0.934	2.633	2.968	4.591	5.257
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			5550.326								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/02/74-04/07/81	42	840.	11722.286	150000.	39.	937728123.819	30622.347	58.	230.	3000.	43105.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/02/74-04/07/81	42	2.922	3.013	5.176	1.591	0.918	0.958	1.734	2.362	3.476	4.635
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1029.536								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/02/74-05/06/81	64	88.	89.563	197.	25.	815.361	28.555	61.	76.	97.75	128.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0154

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	64	10	0.16	16	5	0.31	16	1	0.06	32	4	0.13			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	64	0	0.00	18	0	0.00	16	0	0.00	30	0	0.00			
00400	PH	Other-Hi Lim.	9.	47	1	0.02	13	0	0.00	12	0	0.00	22	1	0.05			
		Other-Lo Lim.	6.5	47	10	0.21	13	2	0.15	12	4	0.33	22	4	0.18			
00403	PH, LAB	Other-Hi Lim.	9.	45	0	0.00	11	0	0.00	12	0	0.00	22	0	0.00			
		Other-Lo Lim.	6.5	45	0	0.00	11	0	0.00	12	0	0.00	22	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	59	0	0.00	16	0	0.00	16	0	0.00	27	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	59	0	0.00	16	0	0.00	16	0	0.00	27	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	42	30	0.71	8	6	0.75	12	6	0.50	22	18	0.82			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	42	33	0.79	8	7	0.88	12	6	0.50	22	20	0.91			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1974 - Station CHOH0154

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/02/74-05/06/81	9	131.	138.333	200.	113.	648.75	25.471	113.	123.	144.	200.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station CHOH0154

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/02/74-05/06/81	7	132.	132.714	168.	100.	658.571	25.663	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CHOH0154

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/02/74-05/06/81	5	108.	104.8	116.	85.	163.7	12.795	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CHOH0154

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/02/74-05/06/81	14	125.	122.5	135.	95.	114.423	10.697	102.5	116.75	130.25	133.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station CHOH0154

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/02/74-05/06/81	11	109.	113.909	180.	80.	1060.491	32.565	80.4	85.	127.	176.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0154

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/02/74-05/06/81	10	110.5	110.9	150.	85.	532.322	23.072	85.3	89.5	130.	148.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0154

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/02/74-05/06/81	7	140.	160.429	220.	110.	1809.619	42.54	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station CHOH0154

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/02/74-05/06/81	3	155.	153.333	175.	130.	508.333	22.546	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0154

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/04/74-05/06/81	18	20.05	17.744	26.	9.	31.084	5.575	9.54	11.45	22.3	24.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/02/74-05/06/81	16	8.1	72.356	330.	2.	12790.719	113.096	2.63	5.7	121.	302.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/02/74-05/06/81	18	126.	128.667	205.	90.	735.176	27.114	99.	113.5	131.25	187.
00300	OXYGEN, DISSOLVED MG/L	04/29/74-05/06/81	18	9.4	9.283	12.4	7.5	1.773	1.332	7.86	8.1	9.75	11.77
00400	PH (STANDARD UNITS)	11/13/74-05/06/81	13	7.2	7.177	8.6	6.2	0.425	0.652	6.24	6.7	7.55	8.28
00400	CONVERTED PH (STANDARD UNITS)	11/13/74-05/06/81	13	7.2	6.816	8.6	6.2	0.566	0.753	6.24	6.7	7.55	8.28
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/13/74-05/06/81	13	0.063	0.153	0.631	0.003	0.039	0.198	0.008	0.028	0.205	0.579
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/02/74-05/06/81	16	10.	89.969	615.	0.5	25835.949	160.736	0.85	2.75	159.5	338.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/02/74-05/06/81	16	0.05	0.076	0.35	0.01	0.009	0.095	0.01	0.013	0.093	0.273
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/02/74-05/06/81	16	0.008	0.02	0.06	0.002	0.	0.022	0.002	0.004	0.046	0.059
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/02/74-05/06/81	16	1.275	1.51	3.19	0.17	0.686	0.828	0.569	0.955	2.12	2.882
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/02/74-05/06/81	16	0.435	0.519	1.36	0.18	0.11	0.331	0.194	0.25	0.743	1.08
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/02/74-05/06/81	16	0.08	0.122	0.38	0.03	0.008	0.091	0.044	0.065	0.173	0.282
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	15	10.	10.033	22.5	0.6	37.77	6.146	0.66	7.	14.	19.2
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/02/74-04/07/81	8	13650.	180345.	930000.	230.	102924620800.	320818.673	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/02/74-04/07/81	8	3.998	4.211	5.968	2.362	1.639	1.28	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			16254.463								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/02/74-04/07/81	8	2615.	36585.375	150000.	93.	3187213719.696	56455.414	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/02/74-04/07/81	8	3.301	3.619	5.176	1.968	1.402	1.184	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			4157.225								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/02/74-05/06/81	16	84.	90.813	197.	25.	2368.829	48.671	28.5	53.	119.5	175.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0154

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/04/74-05/06/81	17	5.	5.659	10.5	1.	8.715	2.952	2.2	3.	8.25	10.1
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/02/74-05/06/81	16	4.4	24.481	280.	2.	4745.076	68.885	2.	2.125	9.25	114.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/02/74-05/06/81	16	124.	123.875	200.	82.	1243.05	35.257	84.1	88.75	146.	177.6
00300	OXYGEN, DISSOLVED MG/L	04/29/74-05/06/81	16	12.55	12.844	14.6	11.1	1.177	1.085	11.45	11.9	13.875	14.46
00400	PH (STANDARD UNITS)	11/13/74-05/06/81	12	6.85	6.833	8.3	6.	0.37	0.608	6.03	6.425	7.15	7.97
00400	CONVERTED PH (STANDARD UNITS)	11/13/74-05/06/81	12	6.847	6.551	8.3	6.	0.457	0.676	6.03	6.425	7.15	7.97
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/13/74-05/06/81	12	0.142	0.281	1.	0.005	0.097	0.312	0.022	0.072	0.378	0.938
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/02/74-05/06/81	16	3.	39.031	516.	0.5	16358.216	127.899	0.85	2.	6.	194.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/02/74-05/06/81	16	0.04	0.047	0.14	0.01	0.001	0.037	0.01	0.02	0.058	0.126
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/02/74-05/06/81	16	0.007	0.008	0.02	0.003	0.	0.006	0.003	0.003	0.008	0.019
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/02/74-05/06/81	16	2.08	2.177	4.18	0.03	0.9	0.948	0.926	1.6	2.798	3.641
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/02/74-05/06/81	16	0.275	0.317	0.56	0.1	0.021	0.146	0.107	0.205	0.418	0.56
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/02/74-05/06/81	16	0.055	0.074	0.18	0.03	0.002	0.045	0.03	0.04	0.118	0.145
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	16	6.5	6.513	22.	0.1	26.541	5.152	0.38	3.25	7.875	14.3
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/02/74-04/07/81	12	2615.	29400.	240000.	430.	4647272454.545	68170.906	430.	510.	34575.	180900.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/02/74-04/07/81	12	3.301	3.578	5.38	2.633	0.882	0.939	2.633	2.694	4.467	5.156
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3780.082								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/02/74-04/07/81	12	290.	816.75	2900.	39.	1115595.477	1056.218	40.2	93.	1957.5	2720.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/02/74-04/07/81	12	2.405	2.477	3.462	1.591	0.472	0.687	1.604	1.968	3.263	3.432
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			300.109								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/02/74-05/06/81	16	89.	91.875	128.	70.	235.183	15.336	71.4	82.25	100.	121.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0154

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/04/74-05/06/81	29	18.5	17.697	25.	6.1	25.425	5.042	10.	14.4	22.25	24.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/02/74-05/06/81	32	8.7	28.938	340.	3.	3766.354	61.371	3.63	6.125	27.5	54.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/02/74-05/06/81	32	123.5	126.875	220.	80.	829.532	28.802	91.5	113.	136.5	170.5
00300	OXYGEN, DISSOLVED MG/L	04/29/74-05/06/81	30	9.3	9.37	13.2	5.5	3.624	1.904	6.77	8.15	10.45	12.47
00400	PH (STANDARD UNITS)	11/13/74-05/06/81	22	7.2	7.368	9.	6.	0.745	0.863	6.5	6.6	7.9	8.74
00400	CONVERTED PH (STANDARD UNITS)	11/13/74-05/06/81	22	7.2	6.823	9.	6.	1.056	1.028	6.5	6.6	7.9	8.74
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/13/74-05/06/81	22	0.063	0.15	1.	0.001	0.049	0.222	0.002	0.013	0.251	0.316
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/02/74-05/06/81	32	12.	41.094	480.	2.	7449.443	86.31	5.3	8.	36.75	88.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/02/74-05/06/81	27	0.04	0.064	0.26	0.01	0.005	0.069	0.01	0.02	0.08	0.198
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/02/74-05/06/81	27	0.013	0.019	0.063	0.002	0.	0.016	0.004	0.008	0.022	0.049
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/02/74-05/06/81	27	1.9	2.016	3.33	0.99	0.425	0.652	1.216	1.58	2.68	3.03
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/02/74-05/06/81	27	0.39	0.531	3.6	0.1	0.42	0.648	0.138	0.25	0.62	0.784
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/02/74-05/06/81	32	0.08	0.153	1.13	0.005	0.052	0.228	0.04	0.06	0.145	0.343
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	31	9.	9.158	31.	0.5	55.503	7.45	0.9	3.	12.	21.5
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/02/74-04/07/81	22	4300.	15099.773	93000.	75.	532875058.279	23084.087	430.	2100.	25500.	43651.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/02/74-04/07/81	22	3.633	3.666	4.968	1.875	0.588	0.767	2.633	3.315	4.389	4.64
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			4630.387								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/02/74-04/07/81	22	840.	8629.636	93000.	39.	454338702.242	21315.222	99.1	380.	3550.	37105.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/02/74-04/07/81	22	2.922	3.084	4.968	1.591	0.769	0.877	1.852	2.566	3.547	4.553
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1214.046								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/02/74-05/06/81	32	87.	87.781	146.	51.	390.176	19.753	63.	76.5	93.75	122.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0155

NPS Station ID: CHOH0155
LAT/LON: 39.079448/ -77.340005
Agency: 21MDOEP
Date Created: 06/06/87
Location: SENECA CR. BRIDGE ON MD. ROUTE 112
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): SEN0008
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 2.80
On/Off RF1:
RF3 Index: 02070010003604.49
RF3 Mile Point: 15.37
Distance from RF3: 0.06
On/Off RF3:
Description:
NO DEPTH INFORMATION FOR LAND STATION

Parameter Inventory for Station: CHOH0155

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/14/85-12/07/94	50	12.65	13.292	26.1	0.8	58.249	7.632	2.92	6.475	20.275	24.33
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	50	18.5	16.918	33.	-9.	101.24	10.062	6.1	5.25	26.	29.5
00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	50	50.	53.8	100.	0.	1730.163	41.595	0.	3.75	100.	100.
00035	WIND VELOCITY (MILES PER HOUR)	06/02/87-12/02/92	3	5.5	5.7	9.4	2.2	12.99	3.604	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	50	4.	12.414	210.	1.6	1043.193	32.299	2.21	3.4	8.725	16.09
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	06/08/94-06/08/94	1	30.	30.	30.	30.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/14/85-12/07/94	50	225.	230.92	351.	163.	1522.32	39.017	183.1	203.5	254.75	280.8
00300	OXYGEN, DISSOLVED MG/L	02/14/85-12/07/94	50	10.75	10.888	14.8	7.6	4.079	2.02	8.12	9.075	12.65	13.78
00310	BOD, 5 DAY, 20 DEG C MG/L	02/14/85-12/07/94	48	1.8	1.806	7.7	0.5	1.651	1.285	0.5	0.85	2.25	3.04
00400	PH (STANDARD UNITS)	02/14/85-12/07/94	49	7.9	7.973	9.3	7.	0.21	0.459	7.4	7.7	8.25	8.5
00400	CONVERTED PH (STANDARD UNITS)	02/14/85-12/07/94	49	7.9	7.775	9.3	7.	0.251	0.501	7.4	7.7	8.25	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/14/85-12/07/94	49	0.013	0.017	0.1	0.001	0.	0.017	0.003	0.006	0.02	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/14/85-12/07/94	48	38.	42.021	174.	24.	519.893	22.801	27.	31.	46.25	52.1
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	50	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	50	6.5	16.04	236.	1.	1454.121	38.133	2.	2.75	11.25	25.4
00600	NITROGEN, TOTAL (MG/L AS N)	02/14/85-12/07/94	47	3.45	3.529	6.58	2.34	0.607	0.779	2.61	3.03	3.96	4.256
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/14/85-12/07/94	49	0.022	0.03	0.156	0.008	0.001	0.033	0.008	0.009	0.033	0.062
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	49	0.014	0.014	0.031	0.004	0.	0.006	0.007	0.009	0.018	0.02
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	48	2.985	2.938	4.89	1.93	0.386	0.621	2.079	2.49	3.288	3.615
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/14/85-12/07/94	48	0.45	0.563	2.38	0.2	0.129	0.359	0.298	0.35	0.65	0.91
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	49	3.	2.952	4.9	1.94	0.378	0.614	2.1	2.5	3.3	3.61
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/14/85-12/07/94	50	0.1	0.138	0.5	0.01	0.013	0.115	0.03	0.058	0.2	0.3
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/14/85-12/07/94	46	0.12	0.188	1.3	0.032	0.043	0.208	0.05	0.084	0.234	0.366
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	50	3.3	3.398	6.9	1.7	0.847	0.92	2.4	2.8	3.725	4.48
00956	SILICA, TOTAL (MG/L AS SI02)	01/08/91-12/07/94	46	3.5	3.485	4.8	0.7	0.576	0.759	2.57	3.075	3.9	4.49
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/16/85-12/07/94	41	1300.	12006.585	240000.	130.	1562493868.049	39528.393	282.	870.	6400.	16400.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/16/85-12/07/94	41	3.114	3.335	5.38	2.114	0.482	0.694	2.427	2.938	3.794	4.214
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2162.298								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	41	230.	2025.171	24600.	13.	33326292.745	5772.893	25.	64.	595.	3300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	41	2.362	2.398	4.391	1.114	0.653	0.808	1.393	1.806	2.768	3.519
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			249.76								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	48	1.775	2.774	18.81	0.42	10.084	3.176	0.603	1.148	2.875	6.925
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	49	1.35	2.111	12.71	0.3	4.857	2.204	0.52	0.75	2.54	5.46
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	48	0.03	0.062	0.38	0.	0.007	0.085	0.	0.	0.08	0.185
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	48	0.16	0.306	2.55	0.	0.19	0.435	0.	0.08	0.315	0.824
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	49	0.45	0.954	9.27	0.	3.005	1.733	0.	0.135	1.015	1.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0155

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	50	2	0.04	12	2	0.17	20	0	0.00	18	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	50	0	0.00	12	0	0.00	20	0	0.00	18	0	0.00			
00400	PH	Other-Hi Lim.	9.	49	2	0.04	12	0	0.00	19	2	0.11	18	0	0.00			
		Other-Lo Lim.	6.5	49	0	0.00	12	0	0.00	19	0	0.00	18	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	49	0	0.00	12	0	0.00	20	0	0.00	17	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	48	0	0.00	12	0	0.00	20	0	0.00	16	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	49	0	0.00	12	0	0.00	20	0	0.00	17	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	41	30	0.73	12	9	0.75	14	9	0.64	15	12	0.80			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	41	22	0.54	12	7	0.58	14	6	0.43	15	9	0.60			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1991 - Station CHOH0155

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/14/85-12/07/94	14	14.55	14.707	24.6	2.1	68.321	8.266	3.65	7.825	23.725	24.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	14	18.	18.393	32.	-3.	118.468	10.884	-0.5	11.5	27.5	31.5
00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	14	60.	52.857	100.	0.	2206.593	46.974	0.	0.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	14	4.6	13.05	107.	1.9	746.064	27.314	2.4	3.375	9.175	61.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/14/85-12/07/94	14	236.5	245.286	351.	172.	2697.451	51.937	177.5	207.25	279.5	333.5
00300	OXYGEN, DISSOLVED MG/L	02/14/85-12/07/94	14	10.85	10.657	14.5	7.9	4.321	2.079	7.95	8.85	12.525	13.7
00310	BOD, 5 DAY, 20 DEG C MG/L	02/14/85-12/07/94	14	2.1	1.75	3.	0.5	0.97	0.985	0.5	0.5	2.525	2.9
00400	PH (STANDARD UNITS)	02/14/85-12/07/94	14	8.05	7.971	8.5	7.4	0.119	0.345	7.4	7.675	8.2	8.45
00400	CONVERTED PH (STANDARD UNITS)	02/14/85-12/07/94	14	8.047	7.84	8.5	7.4	0.138	0.371	7.4	7.675	8.2	8.45
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/14/85-12/07/94	14	0.009	0.014	0.04	0.003	0.	0.012	0.004	0.006	0.021	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/14/85-12/07/94	12	37.5	53.917	174.	24.	1838.083	42.873	24.3	27.5	61.25	149.7
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	14	5.5	15.071	136.	1.	1231.302	35.09	1.	2.	10.25	76.5
00600	NITROGEN, TOTAL (MG/L AS N)	02/14/85-12/07/94	13	3.45	3.392	4.25	2.4	0.358	0.598	2.5	2.85	3.9	4.19
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/14/85-12/07/94	13	0.024	0.025	0.06	0.008	0.	0.017	0.008	0.008	0.036	0.055
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	13	0.012	0.013	0.031	0.007	0.	0.006	0.008	0.009	0.015	0.025
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	13	2.99	2.849	3.89	2.09	0.364	0.603	2.13	2.24	3.285	3.77
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/14/85-12/07/94	13	0.45	0.531	1.25	0.2	0.068	0.26	0.26	0.35	0.625	1.05
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	14	3.	2.871	3.9	2.1	0.339	0.582	2.15	2.275	3.3	3.75
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/14/85-12/07/94	14	0.225	0.209	0.5	0.01	0.027	0.164	0.015	0.045	0.325	0.45
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/14/85-12/07/94	12	0.193	0.223	0.49	0.055	0.023	0.151	0.065	0.089	0.314	0.482
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	14	3.5	3.7	6.9	2.5	1.202	1.096	2.65	2.975	4.025	5.8
00956	SILICA, TOTAL (MG/L AS SI02)	01/08/91-12/07/94	13	3.4	3.538	4.7	2.9	0.264	0.514	2.94	3.2	3.85	4.54
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/16/85-12/07/94	11	2300.	25602.727	240000.	490.	5076179061.818	71247.309	532.	790.	11000.	194600.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/16/85-12/07/94	11	3.362	3.528	5.38	2.69	0.627	0.792	2.721	2.898	4.041	5.127
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3369.516								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	11	230.	2711.727	24600.	23.	53586434.218	7320.276	23.	49.	490.	20340.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	11	2.362	2.432	4.391	1.362	0.84	0.917	1.362	1.69	2.69	4.216
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			270.376								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	14	1.99	2.635	8.33	0.48	4.969	2.229	0.775	1.283	2.9	7.55
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	14	1.69	2.094	6.73	0.52	3.132	1.77	0.56	0.73	2.84	5.61
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	14	0.055	0.084	0.38	0.	0.012	0.111	0.	0.	0.118	0.31
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	14	0.295	0.357	1.03	0.05	0.085	0.292	0.065	0.135	0.525	0.92
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	14	0.44	0.853	5.98	0.	2.329	1.526	0.	0.128	0.96	3.56

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CHOH0155

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/14/85-12/07/94	12	13.	12.842	26.1	2.9	48.797	6.985	3.56	5.925	18.7	24.27
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	12	17.5	16.167	29.5	3.	64.015	8.001	4.2	7.5	22.375	27.55
00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	12	65.	58.333	100.	0.	1487.879	38.573	0.	22.5	97.5	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	12	3.6	4.358	12.4	2.2	7.903	2.811	2.23	2.725	4.	10.75
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/14/85-12/07/94	12	217.5	224.917	281.	194.	711.356	26.671	194.9	205.5	236.	277.4
00300	OXYGEN, DISSOLVED MG/L	02/14/85-12/07/94	12	11.5	11.208	13.6	8.6	2.908	1.705	8.69	9.7	12.875	13.39
00310	BOD, 5 DAY, 20 DEG C MG/L	02/14/85-12/07/94	10	1.25	1.53	4.6	0.5	1.527	1.236	0.5	0.575	2.	4.34
00400	PH (STANDARD UNITS)	02/14/85-12/07/94	12	8.15	8.092	8.6	7.5	0.13	0.36	7.56	7.8	8.4	8.57
00400	CONVERTED PH (STANDARD UNITS)	02/14/85-12/07/94	12	8.147	7.959	8.6	7.5	0.149	0.386	7.56	7.8	8.4	8.57
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/14/85-12/07/94	12	0.007	0.011	0.032	0.003	0.	0.009	0.003	0.004	0.016	0.028
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/14/85-12/07/94	12	39.	39.75	52.	31.	34.568	5.879	31.9	35.	42.5	50.8
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	12	7.	8.083	20.	2.	32.447	5.696	2.	4.25	10.25	19.4
00600	NITROGEN, TOTAL (MG/L AS N)	02/14/85-12/07/94	11	3.4	3.359	4.25	2.45	0.362	0.602	2.45	2.85	3.75	4.21
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/14/85-12/07/94	12	0.01	0.014	0.028	0.008	0.	0.008	0.008	0.008	0.019	0.028
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	12	0.015	0.014	0.02	0.007	0.	0.005	0.008	0.009	0.018	0.02
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	12	2.985	2.861	3.59	1.98	0.276	0.526	1.98	2.49	3.28	3.53

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CHOH0155

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/14/85-12/07/94	11	0.45	0.45	0.65	0.2	0.02	0.141	0.22	0.35	0.6	0.65
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	12	3.	2.875	3.6	2.	0.275	0.524	2.	2.5	3.3	3.54
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/14/85-12/07/94	12	0.12	0.132	0.2	0.07	0.002	0.049	0.07	0.1	0.19	0.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/14/85-12/07/94	11	0.154	0.178	0.324	0.051	0.009	0.094	0.063	0.111	0.3	0.323
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	12	3.1	3.15	3.8	2.6	0.15	0.387	2.63	2.825	3.475	3.77
00956	SILICA, TOTAL (MG/L AS SI02)	01/08/91-12/07/94	10	3.35	3.14	4.	1.9	0.434	0.659	1.96	2.575	3.6	3.99
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/16/85-12/07/94	9	1100.	858.889	1700.	130.	329936.111	574.401	130.	200.	1300.	1700.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/16/85-12/07/94	9	3.041	2.788	3.23	2.114	0.186	0.431	2.114	2.296	3.114	3.23
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			613.815								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	9	79.	134.222	490.	17.	20947.444	144.732	17.	41.	170.	490.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	9	1.898	1.939	2.69	1.23	0.19	0.435	1.23	1.604	2.23	2.69
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			86.805								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	11	1.48	1.445	3.	0.42	0.788	0.887	0.438	0.61	2.36	2.928
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	12	0.75	1.159	2.62	0.37	0.714	0.845	0.37	0.505	2.078	2.581
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	11	0.	0.035	0.23	0.	0.005	0.07	0.	0.	0.05	0.2
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	11	0.11	0.149	0.5	0.	0.025	0.158	0.	0.	0.25	0.46
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	12	0.215	0.336	1.14	0.	0.111	0.333	0.	0.07	0.553	0.99

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station CHOH0155

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/14/85-12/07/94	12	10.9	12.758	25.7	1.7	64.308	8.019	2.6	5.925	20.575	24.71
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	12	16.	17.125	33.	3.5	90.415	9.509	4.25	11.	24.125	32.7
00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	12	27.5	44.583	100.	0.	1811.174	42.558	0.	1.25	91.25	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	12	8.1	25.05	210.	3.	3416.288	58.449	3.06	3.625	13.025	152.76
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/14/85-12/07/94	12	217.5	219.25	281.	163.	1612.205	40.152	165.4	183.25	252.5	280.4
00300	OXYGEN, DISSOLVED MG/L	02/14/85-12/07/94	12	10.6	10.775	14.8	7.6	5.478	2.341	7.81	8.6	12.525	14.65
00310	BOD, 5 DAY, 20 DEG C MG/L	02/14/85-12/07/94	12	1.65	1.792	3.4	1.	0.501	0.708	1.03	1.2	2.05	3.22
00400	PH (STANDARD UNITS)	02/14/85-12/07/94	12	7.85	7.942	9.	7.2	0.303	0.55	7.26	7.6	8.225	8.97
00400	CONVERTED PH (STANDARD UNITS)	02/14/85-12/07/94	12	7.847	7.715	9.	7.2	0.359	0.599	7.26	7.6	8.225	8.97
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/14/85-12/07/94	12	0.014	0.019	0.063	0.001	0.	0.018	0.001	0.006	0.025	0.056
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/14/85-12/07/94	12	35.	37.583	50.	27.	62.447	7.902	27.9	31.25	46.25	49.4
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	12	11.	30.333	236.	1.	4260.242	65.271	1.6	5.	23.75	173.
00600	NITROGEN, TOTAL (MG/L AS N)	02/14/85-12/07/94	12	3.425	3.846	6.58	2.67	1.319	1.149	2.769	3.063	4.223	6.256
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/14/85-12/07/94	12	0.026	0.037	0.12	0.009	0.001	0.032	0.01	0.013	0.057	0.104
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	12	0.015	0.015	0.027	0.004	0.	0.006	0.005	0.01	0.018	0.026
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	12	2.89	3.119	4.89	1.95	0.683	0.827	2.049	2.613	3.66	4.674
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/14/85-12/07/94	12	0.565	0.713	2.38	0.3	0.322	0.568	0.315	0.4	0.7	1.996
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	12	2.9	3.133	4.9	1.97	0.681	0.825	2.069	2.625	3.663	4.69
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/14/85-12/07/94	12	0.085	0.123	0.42	0.03	0.012	0.111	0.033	0.043	0.175	0.36
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/14/85-12/07/94	11	0.12	0.233	1.3	0.039	0.131	0.361	0.042	0.067	0.221	1.094
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	12	3.35	3.342	5.	2.3	0.728	0.853	2.3	2.5	3.9	4.85
00956	SILICA, TOTAL (MG/L AS SI02)	01/08/91-12/07/94	11	3.7	3.809	4.8	2.3	0.467	0.683	2.52	3.5	4.3	4.78
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/16/85-12/07/94	11	1700.	14408.182	92000.	790.	762338136.364	27610.471	852.	1100.	11000.	80600.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/16/85-12/07/94	11	3.23	3.608	4.964	2.898	0.467	0.683	2.926	3.041	4.041	4.88
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			4058.759								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	11	330.	4112.636	24000.	13.	68514193.855	8277.33	17.	64.	2300.	22600.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	11	2.519	2.611	4.38	1.114	1.104	1.051	1.195	1.806	3.362	4.35
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			408.592								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	11	1.52	3.642	18.81	0.54	30.025	5.479	0.56	1.	3.08	16.712
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	11	1.2	2.667	12.71	0.3	13.854	3.722	0.36	0.6	2.09	11.438
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	11	0.04	0.059	0.18	0.	0.005	0.068	0.	0.	0.14	0.172
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	11	0.14	0.408	2.55	0.	0.574	0.758	0.	0.03	0.23	2.23
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	11	0.48	1.51	9.27	0.	7.378	2.716	0.	0.06	1.5	7.976

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station CHOH0155

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/14/85-12/07/94	12	12.6	12.625	23.7	0.8	62.058	7.878	0.98	4.875	20.575	23.13
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	12	19.5	15.742	29.5	-9.	151.601	12.313	6.05	-2.625	26.	28.57
00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	12	55.	59.583	100.	0.	1647.538	40.59	0.	18.75	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	12	4.8	7.092	31.	1.6	64.655	8.041	1.63	2.45	7.95	24.97
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/14/85-12/07/94	12	240.	231.833	268.	186.	818.333	28.607	187.8	201.	256.5	267.1
00300	OXYGEN, DISSOLVED MG/L	02/14/85-12/07/94	12	10.6	10.95	14.1	7.8	4.481	2.117	7.89	9.35	12.975	14.01
00310	BOD, 5 DAY, 20 DEG C MG/L	02/14/85-12/07/94	12	2.	2.117	7.7	0.5	3.98	1.995	0.5	0.7	2.25	6.5
00400	PH (STANDARD UNITS)	02/14/85-12/07/94	11	7.7	7.882	9.3	7.	0.352	0.593	7.12	7.6	8.1	9.14
00400	CONVERTED PH (STANDARD UNITS)	02/14/85-12/07/94	11	7.7	7.631	9.3	7.	0.421	0.649	7.12	7.6	8.1	9.14
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/14/85-12/07/94	11	0.02	0.023	0.1	0.001	0.001	0.027	0.001	0.008	0.025	0.085
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/14/85-12/07/94	12	38.	36.833	51.	25.	75.424	8.685	25.6	28.5	43.5	50.4
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	12	3.5	10.833	73.	1.	406.879	20.171	1.3	2.	9.5	56.5
00600	NITROGEN, TOTAL (MG/L AS N)	02/14/85-12/07/94	11	3.75	3.516	4.45	2.34	0.371	0.609	2.478	3.06	3.96	4.362
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/14/85-12/07/94	12	0.024	0.045	0.156	0.008	0.003	0.052	0.008	0.014	0.042	0.155
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	12	0.013	0.013	0.024	0.007	0.	0.005	0.007	0.008	0.017	0.023
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	11	2.89	2.931	3.6	1.93	0.264	0.514	2.042	2.58	3.49	3.588
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/14/85-12/07/94	12	0.43	0.551	1.3	0.266	0.098	0.313	0.27	0.318	0.777	1.177
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	11	2.9	2.942	3.61	1.94	0.264	0.514	2.052	2.6	3.5	3.6
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/14/85-12/07/94	12	0.07	0.076	0.17	0.03	0.002	0.04	0.03	0.05	0.098	0.155
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/14/85-12/07/94	12	0.09	0.119	0.533	0.032	0.018	0.134	0.037	0.051	0.114	0.415
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	12	3.4	3.35	5.9	1.7	1.286	1.134	1.85	2.45	4.075	5.42
00956	SILICA, TOTAL (MG/L AS SI02)	01/08/91-12/07/94	12	3.7	3.417	4.7	0.7	1.067	1.033	1.33	2.9	3.95	4.61
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/16/85-12/07/94	10	1300.	4442.	17000.	230.	36047040.	6003.919	286.	1172.5	7175.	16700.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/16/85-12/07/94	10	3.114	3.314	4.23	2.362	0.324	0.569	2.415	3.06	3.804	4.222
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2062.353								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	10	330.	675.6	3300.	46.	929518.044	964.115	52.4	125.	790.	3049.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	10	2.519	2.538	3.519	1.663	0.282	0.531	1.701	2.096	2.898	3.456
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			344.803								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	12	2.68	3.36	10.01	1.11	6.284	2.507	1.209	1.863	3.718	8.93
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	12	2.04	2.574	5.98	0.75	2.654	1.629	0.861	1.348	2.99	5.824
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	12	0.04	0.063	0.27	0.	0.006	0.08	0.	0.003	0.075	0.237
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	12	0.18	0.295	1.27	0.	0.126	0.355	0.	0.09	0.37	1.081
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	12	0.855	1.18	6.23	0.	2.746	1.657	0.	0.335	1.2	4.805

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0155

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/14/85-12/07/94	12	18.45	17.608	24.4	11.2	18.423	4.292	11.44	13.075	20.825	23.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	12	20.75	21.908	32.	17.	18.955	4.354	17.3	19.	25.25	30.32
00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	12	75.	58.75	100.	0.	1664.205	40.795	0.	12.5	98.75	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	12	3.7	30.483	210.	1.7	4080.454	63.878	1.76	2.125	16.125	179.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/14/85-12/07/94	12	264.	256.583	316.	197.	1609.72	40.121	199.4	217.25	281.	314.5
00300	OXYGEN, DISSOLVED MG/L	02/14/85-12/07/94	12	9.6	9.617	11.6	7.6	1.494	1.222	7.72	8.9	10.45	11.48
00310	BOD, 5 DAY, 20 DEG C MG/L	02/14/85-12/07/94	11	2.	2.427	7.7	0.5	3.758	1.939	0.56	1.1	2.8	6.76
00400	PH (STANDARD UNITS)	02/14/85-12/07/94	12	7.9	7.933	8.5	7.4	0.164	0.405	7.4	7.55	8.375	8.47
00400	CONVERTED PH (STANDARD UNITS)	02/14/85-12/07/94	12	7.889	7.776	8.5	7.4	0.191	0.437	7.4	7.55	8.375	8.47
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/14/85-12/07/94	12	0.013	0.017	0.04	0.003	0.	0.014	0.003	0.004	0.029	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/14/85-12/07/94	11	47.	49.636	93.	38.	229.455	15.148	38.4	41.	52.	84.8
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	12	6.	38.833	236.	1.	5262.152	72.541	1.3	2.	26.	206.
00600	NITROGEN, TOTAL (MG/L AS N)	02/14/85-12/07/94	12	3.65	3.642	6.58	2.4	1.433	1.197	2.415	2.505	4.25	5.89
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/14/85-12/07/94	12	0.018	0.029	0.12	0.008	0.001	0.033	0.008	0.008	0.039	0.102
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	12	0.011	0.013	0.027	0.004	0.	0.007	0.005	0.008	0.02	0.026
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	12	2.99	2.931	4.17	1.95	0.738	0.859	1.959	2.008	3.713	4.086
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/14/85-12/07/94	12	0.49	0.699	2.38	0.2	0.362	0.602	0.22	0.345	0.79	2.041
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	12	2.995	2.943	4.2	1.97	0.736	0.858	1.979	2.025	3.715	4.11
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/14/85-12/07/94	12	0.16	0.229	0.5	0.07	0.024	0.155	0.076	0.105	0.4	0.476
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/14/85-12/07/94	12	0.261	0.339	1.3	0.089	0.109	0.33	0.092	0.145	0.427	1.057
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	12	3.45	3.583	5.	2.7	0.46	0.678	2.73	2.975	4.075	4.76
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/16/85-12/07/94	12	1300.	31593.333	240000.	230.	5030407496.97	70925.366	371.	867.5	27075.	195600.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/16/85-12/07/94	12	3.114	3.515	5.38	2.362	0.872	0.934	2.507	2.934	4.288	5.255
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3275.565								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	12	0.785	2.293	12.71	0.37	12.276	3.504	0.415	0.6	2.69	10.244
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	12	0.78	1.81	9.27	0.	8.145	2.854	0.	0.17	1.495	8.283

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0155

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/14/85-12/07/94	20	5.6	5.805	12.9	0.8	10.839	3.292	1.43	2.95	8.125	10.74
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	20	-6.	7.875	26.	-9.	58.997	7.681	3.05	6.25	11.875	16.85
00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	20	65.	56.5	100.	0.	1926.579	43.893	0.	5.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	20	5.8	6.365	16.4	1.6	16.041	4.005	2.54	3.25	8.55	13.21
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/14/85-12/07/94	20	222.5	230.75	351.	183.	1315.039	36.263	185.4	211.5	241.75	264.2
00300	OXYGEN, DISSOLVED MG/L	02/14/85-12/07/94	20	12.85	12.735	14.8	10.7	1.459	1.208	10.86	11.6	13.75	14.48
00310	BOD, 5 DAY, 20 DEG C MG/L	02/14/85-12/07/94	19	1.8	1.568	2.6	0.5	0.52	0.721	0.5	1.	2.1	2.5
00400	PH (STANDARD UNITS)	02/14/85-12/07/94	19	8.1	8.116	9.3	7.2	0.289	0.538	7.6	7.7	8.4	9.
00400	CONVERTED PH (STANDARD UNITS)	02/14/85-12/07/94	19	8.1	7.867	9.3	7.2	0.355	0.595	7.6	7.7	8.4	9.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/14/85-12/07/94	19	0.008	0.014	0.063	0.001	0.	0.015	0.001	0.004	0.02	0.025
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/14/85-12/07/94	20	34.	35.6	64.	24.	101.726	10.086	25.	27.75	38.75	50.9
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	20	4.	5.65	13.	1.	15.187	3.897	1.	2.25	9.5	11.9
00600	NITROGEN, TOTAL (MG/L AS N)	02/14/85-12/07/94	20	3.35	3.447	5.5	2.34	0.454	0.674	2.66	3.1	3.75	4.095
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/14/85-12/07/94	20	0.024	0.028	0.156	0.008	0.001	0.032	0.008	0.012	0.028	0.047
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	20	0.011	0.012	0.02	0.007	0.	0.004	0.007	0.009	0.015	0.018
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	20	2.99	3.	4.89	1.93	0.391	0.626	2.2	2.605	3.28	3.58
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/14/85-12/07/94	20	0.426	0.434	0.649	0.2	0.014	0.119	0.3	0.35	0.513	0.643
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	20	3.	3.012	4.9	1.94	0.391	0.625	2.21	2.625	3.3	3.59
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/14/85-12/07/94	20	0.07	0.085	0.3	0.03	0.004	0.06	0.031	0.05	0.1	0.138
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/14/85-12/07/94	19	0.091	0.095	0.172	0.032	0.001	0.037	0.051	0.067	0.119	0.166
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	20	3.1	3.295	6.9	1.7	1.221	1.105	2.21	2.65	3.675	4.66
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/16/85-12/07/94	14	1300.	3785.714	13000.	130.	21977195.604	4687.984	180.	767.5	8675.	12000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/16/85-12/07/94	14	3.114	3.221	4.114	2.114	0.377	0.614	2.238	2.884	3.934	4.078

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0155

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1663.195								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	20	1.84	1.95	6.73	0.37	1.909	1.382	0.678	1.105	2.465	3.26
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	20	0.14	0.304	1.47	0.	0.169	0.411	0.	0.	0.463	1.032

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0155

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/14/85-12/07/94	18	20.05	18.733	26.1	8.9	33.411	5.78	9.08	13.	23.925	25.74
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	18	25.5	23.639	33.	8.5	51.994	7.211	12.55	18.5	29.5	32.1
00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	18	50.	47.5	100.	0.	1688.971	41.097	0.	0.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	18	4.	7.089	31.	2.3	45.086	6.715	2.93	3.65	9.925	14.08
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/14/85-12/07/94	18	215.	214.	269.	163.	1108.471	33.294	170.2	185.25	237.25	269.
00300	OXYGEN, DISSOLVED MG/L	02/14/85-12/07/94	18	9.5	9.683	12.9	7.8	2.47	1.572	7.89	8.375	10.55	12.54
00310	BOD, 5 DAY, 20 DEG C MG/L	02/14/85-12/07/94	18	1.5	1.678	4.6	0.5	1.474	1.214	0.5	0.575	2.1	3.79
00400	PH (STANDARD UNITS)	02/14/85-12/07/94	18	7.8	7.85	8.6	7.	0.141	0.376	7.36	7.675	8.05	8.51
00400	CONVERTED PH (STANDARD UNITS)	02/14/85-12/07/94	18	7.8	7.694	8.6	7.	0.167	0.409	7.36	7.675	8.05	8.51
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/14/85-12/07/94	18	0.016	0.02	0.1	0.003	0.	0.022	0.003	0.009	0.021	0.046
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/14/85-12/07/94	17	38.	44.647	174.	27.	1164.243	34.121	27.8	31.	42.5	77.2
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	18	7.5	12.389	73.	2.	261.546	16.172	2.	4.5	17.	25.3
00600	NITROGEN, TOTAL (MG/L AS N)	02/14/85-12/07/94	15	3.65	3.55	4.45	2.85	0.23	0.48	2.94	3.03	3.87	4.21
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/14/85-12/07/94	17	0.02	0.033	0.151	0.008	0.001	0.036	0.008	0.01	0.041	0.084
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	17	0.015	0.016	0.031	0.01	0.	0.005	0.01	0.014	0.018	0.025
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	16	2.87	2.867	3.54	2.28	0.161	0.401	2.357	2.49	3.278	3.435
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/14/85-12/07/94	16	0.6	0.622	1.3	0.278	0.08	0.283	0.328	0.396	0.738	1.16
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	17	3.	2.888	3.56	2.3	0.154	0.392	2.38	2.5	3.3	3.432
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/14/85-12/07/94	18	0.13	0.136	0.3	0.01	0.01	0.098	0.019	0.045	0.205	0.3
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/14/85-12/07/94	15	0.154	0.184	0.533	0.039	0.02	0.141	0.044	0.054	0.299	0.408
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	18	3.35	3.389	5.9	2.3	0.743	0.862	2.39	2.75	3.725	4.64
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/16/85-12/07/94	15	1300.	4010.	17000.	170.	26467257.143	5144.634	362.	1100.	4900.	15200.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/16/85-12/07/94	15	3.114	3.297	4.23	2.23	0.299	0.547	2.506	3.041	3.69	4.18
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1981.496								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	17	1.64	2.174	6.35	0.3	3.804	1.95	0.42	0.71	2.655	6.054
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	17	0.64	1.115	6.23	0.17	2.108	1.452	0.218	0.425	1.11	3.486

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0156

NPS Station ID: CHOH0156
LAT/LON: 39.078337/ -77.340559
Agency: 11121TWQ
Date Created: 04/18/81
Location: SENECA CREEK AT STATE ROUTE 112
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-CONS-P29 /P29
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008007
RF1 Mile Point: 0.720
Distance from RF1: 12.20
On/Off RF1: OFF
RF3 Index: 02070008065900.00
RF3 Mile Point: 2.48
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0156

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/01/79-10/09/79	9	20.	20.333	28.5	13.	30.313	5.506	13.	15.25	26.	28.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/01/79-10/09/79	11	10.	14.727	35.	5.3	88.852	9.426	5.4	9.4	22.	33.
00300	OXYGEN, DISSOLVED MG/L	05/01/79-10/09/79	11	8.7	8.864	11.3	7.1	1.735	1.317	7.2	7.6	10.	11.04
00310	BOD, 5 DAY, 20 DEG C MG/L	05/01/79-08/21/79	8	3.35	3.588	6.1	1.3	2.03	1.425	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	11 ##	0.02	0.036	0.108	0.01	0.001	0.032	0.012	0.02	0.058	0.102
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	11 ##	0.01	0.015	0.034	0.005	0.	0.01	0.005	0.01	0.023	0.033
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	11	2.54	2.176	2.92	1.34	0.429	0.655	1.362	1.48	2.79	2.906
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	8	0.429	0.42	0.689	0.1	0.04	0.199	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/01/79-10/09/79	10	0.602	0.529	0.769	0.208	0.035	0.186	0.219	0.322	0.645	0.765
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/01/79-10/09/79	11	0.29	0.438	1.59	0.2	0.165	0.406	0.2	0.23	0.48	1.404
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	05/31/79-10/09/79	8	0.205	0.226	0.42	0.1	0.014	0.117	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/01/79-08/21/79	8	3.3	3.7	7.	0.5	7.157	2.675	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/01/79-08/21/79	6 ##	0.5	1.083	3.3	0.5	1.258	1.121	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	07/31/79-07/31/79	1	34.	34.	34.	34.	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	07/31/79-10/09/79	5	3990.	4322.	5150.	3470.	558720.	747.476	**	**	**	**
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	10/09/79-10/09/79	1	18000.	18000.	18000.	18000.	0.	0.	**	**	**	**
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	10/09/79-10/09/79	1	4.255	4.255	4.255	4.255	0.	0.	**	**	**	**
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			18000.								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/09/79-10/09/79	1	3300.	3300.	3300.	3300.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/09/79-10/09/79	1	3.519	3.519	3.519	3.519	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			3300.								
32230	CHLOROPHYLL A (MG/L)	05/01/79-10/09/79	10 ##	0.006	0.013	0.04	0.003	0.	0.013	0.003	0.003	0.022	0.038
71889	PHOSPHATE, ORTHO, SOLUBLE, AS PO4 (MG/L)	05/01/79-10/09/79	11	0.164	0.187	0.384	0.045	0.01	0.101	0.054	0.12	0.212	0.376

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0156

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	11	0	0.00	5	0	0.00				6	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	11	0	0.00	5	0	0.00				6	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	11	0	0.00	5	0	0.00				6	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	11	0	0.00	5	0	0.00				6	0	0.00			
31507	COLIFORM, TOTAL, MPN	Other-Hi Lim.	1000.	1	1	1.00	1	1	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0156

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	1	1	1.00	1	1	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0157

NPS Station ID: CHOH0157
LAT/LON: 39.068198/ -77.341281
Agency: 21MDEXP
Date Created: 10/11/80
Location: AT MOUTH
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): SEN0000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008006
RF1 Mile Point: 2.760
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008015400.00
RF3 Mile Point: 3.54
Distance from RF3: 0.04
On/Off RF3:
Description:
02-14-02-08 SENECA CREEK DRAINAGE SENECA CREEK RIVER MILE IS .00
RECEIVING TRIBUTARY IS POTOMAC RIVER AT MOUTH

Parameter Inventory for Station: CHOH0157

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0158

NPS Station ID: CHOH0158
LAT/LON: 39.036392/ -77.341670
Agency: 21MDMONT
Date Created: 08/06/88
Location: GREAT SENECA CREEK - BELOW RT 28 29A01
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 20051
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010008001.78
RF3 Mile Point: 5.74
Distance from RF3: 0.24
On/Off RF3:
Description:
GREAT SENECA CREEK BELOW ROUTE 28, ADJACET TO USGS GAGE. STATION ESTABLISHED MAY 1988.

Parameter Inventory for Station: CHOH0158

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/09/88-06/17/91	54	15.25	13.743	24.8	0.3	52.57	7.251	3.25	6.775	20.375	22.3
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/09/88-06/17/91	50	18.2	16.094	36.8	0.1	81.697	9.039	2.52	8.8	22.1	28.2
00032	CLOUD COVER (PERCENT)	05/23/88-06/17/91	53	0.	38.679	100.	0.	1960.722	44.28	0.	0.	100.	100.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/09/88-06/17/91	53	201.	214.642	690.	132.	5780.657	76.031	160.8	184.5	227.5	262.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/09/88-06/17/91	55	9.2	9.815	13.5	6.3	3.362	1.834	8.	8.4	11.4	12.8
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	06/21/88-10/17/88	7	89.2	87.143	93.	75.	33.64	5.8	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/09/88-01/07/91	46	2.	2.087	9.	0.5	2.914	1.707	0.5	1.	3.	4.
00400	PH (STANDARD UNITS)	05/09/88-06/17/91	53	6.8	6.883	7.8	6.2	0.084	0.29	6.5	6.7	7.1	7.26
00400	CONVERTED PH (STANDARD UNITS)	05/09/88-06/17/91	53	6.8	6.792	7.8	6.2	0.093	0.304	6.5	6.7	7.1	7.26
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/09/88-06/17/91	53	0.158	0.162	0.631	0.016	0.013	0.115	0.055	0.079	0.2	0.316
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/09/88-12/10/90	47	4.	20.043	350.	0.5	3211.563	56.671	0.5	2.	10.	38.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/09/88-12/10/90	45	0.03	0.057	0.3	0.01	0.004	0.06	0.015	0.018	0.075	0.136
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/08/88-01/07/91	4	0.03	0.045	0.11	0.01	0.002	0.045	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/09/88-01/07/91	34	2.9	2.962	5.6	1.5	0.627	0.792	1.995	2.5	3.25	4.135
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/09/88-12/10/90	46	0.345	0.645	2.1	0.2	0.297	0.545	0.235	0.25	0.9	1.56
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/05/90-12/10/90	15	2.7	2.694	4.	1.81	0.359	0.599	1.924	2.2	3.1	3.7
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/09/88-01/07/91	49	0.16	0.202	1.19	0.06	0.028	0.166	0.08	0.12	0.24	0.3
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/09/88-01/07/91	49	0.14	0.148	0.37	0.04	0.006	0.075	0.06	0.08	0.21	0.24
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/09/88-01/07/91	47	0.09	0.117	0.34	0.02	0.005	0.071	0.048	0.06	0.19	0.222
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/09/88-01/07/91	49	7.	7.159	22.	3.	10.78	3.283	3.7	4.35	9.	10.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/06/88-01/07/91	47	1500.	4874.234	24000.	16.	52155337.009	7221.865	150.	390.	4600.	16000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/06/88-01/07/91	47	3.176	3.157	4.38	1.204	0.583	0.763	2.176	2.591	3.663	4.204
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1433.851								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/06/88-01/07/91	47	350.	2572.723	24000.	16.	27490083.77	5243.099	43.	93.	2400.	12000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/06/88-01/07/91	47	2.544	2.696	4.38	1.204	0.65	0.806	1.633	1.968	3.38	4.074
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			496.878								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	01/07/91-01/07/91	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/07/91-01/07/91	1	13.	13.	13.	13.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0158

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	55	0	0.00	15	0	0.00	15	0	0.00	25	0	0.00			
00400	PH	Other-Hi Lim.	9.	53	0	0.00	13	0	0.00	15	0	0.00	25	0	0.00			
		Other-Lo Lim.	6.5	53	6	0.11	13	2	0.15	15	2	0.13	25	2	0.08			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	34	0	0.00	9	0	0.00	9	0	0.00	16	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	15	0	0.00	5	0	0.00	4	0	0.00	6	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	47	27	0.57	14	7	0.50	13	8	0.62	20	12	0.60			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	47	33	0.70	14	8	0.57	13	8	0.62	20	17	0.85			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0159

NPS Station ID: CHOH0159
LAT/LON: 39.079170/ -77.341670
Agency: 11121TWQ
Date Created: 02/23/78
Location: SENECA CREEK AT RIVER ROAD BR
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-CONS-D29 /D29
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: POTOMAC RIVER
Elevation: 0
Water Body Id:
Minor Basin: SENECA CREEK
ECO Region:
RF1 Index: 02070008007
RF1 Mile Point: 0.720
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010003610.04
RF3 Mile Point: 11.59
Distance from RF3: 0.07
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0159

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/16/75-06/22/76	6	26.25	26.167	30.	22.5	9.267	3.044	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/16/75-06/22/76	6	22.5	22.617	32.	13.7	58.522	7.65	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/23/75-07/23/75	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/16/75-06/22/76	6	7.95	8.583	12.1	6.1	4.774	2.185	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/16/75-06/22/76	6	0.07	0.075	0.137	0.042	0.001	0.035	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/16/75-06/22/76	6	0.566	0.581	0.687	0.489	0.007	0.085	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/16/75-06/22/76	6	1.295	1.305	1.73	0.81	0.111	0.334	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/16/75-06/22/76	6	0.385	0.435	1.06	0.04	0.114	0.338	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/16/75-06/22/76	6	0.065	0.098	0.22	0.04	0.005	0.071	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/16/75-06/22/76	6	5.7	5.95	10.2	2.5	10.123	3.182	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	07/16/75-08/26/75	4	24.55	23.	30.1	12.8	67.5	8.216	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0159

				Total	Exceed	Prop.	----------8/01-10/31----------			----------11/01-3/20----------			----------3/21-7/31----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	6	0	0.00	2	0	0.00				4	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00	2	0	0.00				4	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	2	0	0.00				4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0160

NPS Station ID: CHOH0160
LAT/LON: 39.066670/ -77.341670
Agency: 21MDMONT
Date Created: / /
Location: MOUTH OF SENECA CREEK
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 20001
RMI-Indexes: 0214001 003260
Within Park Boundary: No
RMI-Miles: 0135.00 0000.01
HUC: 02070008
Depth of Water: 999
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008006
RF1 Mile Point: 2.760
Distance from RF1: 8.40
On/Off RF1: OFF
RF3 Index: 02070010063400.00
RF3 Mile Point: 2.41
Distance from RF3: 0.04
On/Off RF3:
Description:
SAMPLE TAKEN WHERE U.S. CORPS OF ENGINEERS' C&O CANAL AQUEDUCT CROSSES SENECA CREEK AT CONFLUENCE WITH POTOMAC RIVER. STATION ESTABLISHED MARCH 1972.

Parameter Inventory for Station: CHOH0160

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/08/72-06/17/91	151	14.3	14.403	30.	0.	65.306	8.081	4.02	7.	21.	25.86
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/08/72-06/17/91	150	15.3	14.289	34.	-5.	72.025	8.487	2.2	7.	21.05	24.59
00032	CLOUD COVER (PERCENT)	03/08/72-06/17/91	154	50.	48.052	100.	0.	1842.586	42.925	0.	0.	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	03/08/72-12/01/77	66	14.5	31.198	490.	1.	6711.772	81.925	3.	6.	24.5	33.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/21/78-12/11/80	32	11.5	23.825	210.	1.4	1691.292	41.125	2.44	4.575	19.	58.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/09/88-06/17/91	53	197.	224.774	385.	126.	4323.255	65.751	166.	183.	248.5	351.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/09/88-06/17/91	52	8.6	9.223	13.	6.5	3.137	1.771	7.22	7.9	10.575	12.27
00300	OXYGEN, DISSOLVED MG/L	03/08/72-12/11/80	97	9.7	9.728	13.4	5.6	3.967	1.992	7.2	8.	11.2	12.82
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/24/76-10/17/88	56	86.15	88.75	146.6	62.7	294.959	17.174	68.92	80.125	93.775	112.92
00310	BOD, 5 DAY, 20 DEG C MG/L	03/08/72-01/07/91	139	2.	2.54	14.	0.5	3.419	1.849	0.8	1.4	3.2	4.6
00400	PH (STANDARD UNITS)	03/08/72-06/17/91	140	7.1	7.141	8.5	5.8	0.202	0.449	6.7	6.8	7.375	7.8
00400	CONVERTED PH (STANDARD UNITS)	03/08/72-06/17/91	140	7.1	6.907	8.5	5.8	0.257	0.507	6.7	6.8	7.375	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/72-06/17/91	140	0.079	0.124	1.585	0.003	0.038	0.194	0.016	0.042	0.158	0.2
00403	PH, LAB, STANDARD UNITS SU	03/08/72-12/11/80	98	7.2	7.137	8.4	5.9	0.28	0.529	6.4	6.8	7.4	7.91
00403	CONVERTED PH, LAB, STANDARD UNITS	03/08/72-12/11/80	98	7.2	6.824	8.4	5.9	0.379	0.615	6.4	6.8	7.4	7.91
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/72-12/11/80	98	0.063	0.15	1.259	0.004	0.045	0.211	0.012	0.04	0.158	0.398
00500	RESIDUE, TOTAL (MG/L)	02/24/76-12/11/80	50	158.	195.98	1378.	51.	35578.591	188.623	91.7	112.	223.5	273.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	05/09/88-12/10/90	44	6.5	12.784	134.	0.5	528.388	22.987	1.5	3.	11.75	31.5
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/09/88-12/10/90	43	0.06	0.067	0.33	0.015	0.004	0.061	0.015	0.02	0.08	0.112
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/08/88-01/07/91	3	0.05	0.063	0.1	0.04	0.001	0.032	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/09/88-01/07/91	32	2.4	2.373	5.6	0.9	0.846	0.92	1.26	1.698	2.768	3.494
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/09/88-12/10/90	44	0.45	0.833	5.9	0.1	0.986	0.993	0.25	0.25	1.	1.85
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/08/72-12/10/90	112	2.2	2.213	5.95	0.	0.867	0.931	0.906	1.73	2.808	3.274
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/08/72-06/03/80	92	0.17	0.212	1.96	0.	0.05	0.224	0.073	0.11	0.248	0.344
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/09/88-01/07/91	46	0.11	0.122	0.24	0.04	0.003	0.056	0.05	0.08	0.17	0.2
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	05/09/88-01/07/91	46	0.08	0.095	0.23	0.02	0.003	0.053	0.037	0.058	0.125	0.173
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	05/09/88-01/07/91	45	0.06	0.068	0.18	0.005	0.002	0.046	0.016	0.04	0.09	0.154
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/09/88-01/07/91	46	6.2	6.543	20.	2.5	8.611	2.934	3.71	4.	8.	9.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/30/80-01/07/91	53	1500.	8636.717	240000.	16.	1107013180.361	33271.808	150.	460.	4050.	14000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/30/80-01/07/91	53	3.176	3.161	5.38	1.204	0.628	0.793	2.176	2.663	3.603	4.139
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1450.112								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/08/72-12/10/79	87	2300.	20745.172	240000.	150.	3193069169.447	56507.249	422.	930.	7500.	46000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/08/72-12/10/79	87	3.362	3.486	5.38	2.176	0.607	0.779	2.625	2.968	3.875	4.663

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0160

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3061.571								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/08/72-12/10/79	87	230.	5526.207	240000.	15.	712853257.166	26699.312	39.2	91.	930.	9300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/08/72-12/10/79	87	2.362	2.558	5.38	1.176	0.766	0.875	1.593	1.959	2.968	3.968
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			361.034								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/30/80-01/07/91	53	240.	3312.396	46000.	16.	83523585.359	9139.124	27.4	91.	1600.	10200.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/30/80-01/07/91	53	2.38	2.583	4.663	1.204	0.818	0.904	1.43	1.959	3.204	4.007
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			383.102								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/13/89-07/10/89	4 ##	0.25	1.244	4.45	0.025	4.58	2.14	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/13/89-07/10/89	4	2.4	3.37	8.28	0.4	11.604	3.406	**	**	**	**
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	02/13/89-07/10/89	4	0.9	1.4	3.	0.8	1.147	1.071	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	01/07/91-01/07/91	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/07/91-01/07/91	1	7.	7.	7.	7.	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/22/80-12/11/80	6	0.555	0.675	1.34	0.42	0.122	0.349	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0160

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	32	3	0.09	9	0	0.00	9	0	0.00	14	3	0.21			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	52	0	0.00	15	0	0.00	13	0	0.00	24	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	97	0	0.00	25	0	0.00	30	0	0.00	42	0	0.00			
00400	PH	Other-Hi Lim.	9.	140	0	0.00	33	0	0.00	43	0	0.00	64	0	0.00			
		Other-Lo Lim.	6.5	140	6	0.04	33	0	0.00	43	2	0.05	64	4	0.06			
00403	PH, LAB	Other-Hi Lim.	9.	98	0	0.00	25	0	0.00	30	0	0.00	43	0	0.00			
		Other-Lo Lim.	6.5	98	17	0.17	25	1	0.04	30	8	0.27	43	8	0.19			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	32	0	0.00	9	0	0.00	8	0	0.00	15	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	112	0	0.00	29	0	0.00	34	0	0.00	49	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	53	32	0.60	16	9	0.56	15	7	0.47	22	16	0.73			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	87	57	0.66	22	9	0.41	27	20	0.74	38	28	0.74			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	87	53	0.61	22	12	0.55	27	13	0.48	38	28	0.74			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	53	30	0.57	16	7	0.44	15	8	0.53	22	15	0.68			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1972 - Station CHOH0160

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/08/72-06/17/91	19	13.	14.474	30.	1.	61.819	7.862	6.	6.	21.	23.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/08/72-06/17/91	19	17.	15.053	28.	0.	56.386	7.509	4.	8.	20.	25.
00032	CLOUD COVER (PERCENT)	03/08/72-06/17/91	20	62.5	56.25	100.	0.	1965.461	44.334	0.	6.25	100.	100.
00300	OXYGEN, DISSOLVED MG/L	03/08/72-12/11/80	19	9.6	9.774	12.8	7.3	2.313	1.521	7.4	8.7	11.2	11.6
00310	BOD, 5 DAY, 20 DEG C MG/L	03/08/72-01/07/91	20	1.9	2.29	5.5	0.7	2.044	1.43	0.8	1.1	3.45	4.49
00400	PH (STANDARD UNITS)	03/08/72-06/17/91	15	7.5	7.473	8.2	6.	0.262	0.512	6.66	7.3	7.9	8.08
00400	CONVERTED PH (STANDARD UNITS)	03/08/72-06/17/91	15	7.5	7.011	8.2	6.	0.491	0.701	6.66	7.3	7.9	8.08
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/72-06/17/91	15	0.032	0.098	1.	0.006	0.063	0.251	0.009	0.013	0.05	0.448
00403	PH, LAB, STANDARD UNITS SU	03/08/72-12/11/80	20	7.2	7.315	8.2	6.8	0.128	0.357	6.91	7.05	7.5	7.98
00403	CONVERTED PH, LAB, STANDARD UNITS	03/08/72-12/11/80	20	7.2	7.207	8.2	6.8	0.14	0.374	6.91	7.05	7.5	7.98
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/72-12/11/80	20	0.063	0.062	0.158	0.006	0.002	0.039	0.011	0.032	0.091	0.123
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/08/72-12/10/90	20	2.395	2.407	4.04	1.72	0.329	0.573	1.784	1.9	2.555	3.269
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/08/72-06/03/80	20	0.225	0.336	1.96	0.09	0.164	0.405	0.094	0.15	0.365	0.603
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/08/72-12/10/79	20	3100.	27815.5	240000.	230.	5296807762.895	72779.171	230.	555.	6700.	218300.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/08/72-12/10/79	20	3.476	3.48	5.38	2.362	0.763	0.873	2.362	2.717	3.815	5.278
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3016.685								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/08/72-12/10/79	20	330.	1992.45	9300.	15.	10954960.892	3309.828	43.	99.75	2100.	9300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/08/72-12/10/79	20	2.498	2.65	3.968	1.176	0.688	0.83	1.633	1.996	3.315	3.968
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			446.678								

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Annual Analysis for 1973 - Station CHOH0160

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/08/72-06/17/91	20	14.	14.8	28.	2.	76.695	8.758	3.2	6.25	23.75	27.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/08/72-06/17/91	19	15.	14.842	28.	2.	65.363	8.085	4.	5.	22.	26.
00032	CLOUD COVER (PERCENT)	03/08/72-06/17/91	20	100.	66.25	100.	0.	1925.987	43.886	0.	6.25	100.	100.
00300	OXYGEN, DISSOLVED MG/L	03/08/72-12/11/80	20	10.15	10.065	13.3	6.8	3.573	1.89	7.41	8.825	11.4	13.
00310	BOD, 5 DAY, 20 DEG C MG/L	03/08/72-01/07/91	20	2.4	2.66	6.8	0.6	2.383	1.544	1.1	1.525	2.975	5.5
00400	PH (STANDARD UNITS)	03/08/72-06/17/91	17	7.2	7.082	7.7	6.5	0.107	0.326	6.58	6.8	7.3	7.46
00400	CONVERTED PH (STANDARD UNITS)	03/08/72-06/17/91	17	7.2	6.966	7.7	6.5	0.121	0.348	6.58	6.8	7.3	7.46
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/72-06/17/91	17	0.063	0.108	0.316	0.02	0.007	0.085	0.036	0.05	0.158	0.264
00403	PH, LAB, STANDARD UNITS SU	03/08/72-12/11/80	20	7.3	7.31	8.1	6.7	0.075	0.273	7.02	7.2	7.375	7.76
00403	CONVERTED PH, LAB, STANDARD UNITS	03/08/72-12/11/80	20	7.3	7.237	8.1	6.7	0.08	0.283	7.02	7.2	7.375	7.76
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/72-12/11/80	20	0.05	0.058	0.2	0.008	0.001	0.038	0.018	0.042	0.063	0.096
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/08/72-12/10/90	20	2.82	2.59	3.56	0.88	0.525	0.724	1.324	2.04	3.058	3.35
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/08/72-06/03/80	20	0.09	0.122	0.35	0.05	0.008	0.087	0.05	0.055	0.145	0.286
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/08/72-12/10/79	20	2300.	6231.	43000.	230.	98280020.	9913.628	930.	1500.	8050.	19830.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/08/72-12/10/79	20	3.362	3.478	4.633	2.362	0.27	0.52	2.968	3.176	3.885	4.287
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3003.056								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/08/72-12/10/79	20	230.	499.65	4300.	36.	926957.924	962.787	40.3	91.	430.	1443.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/08/72-12/10/79	20	2.362	2.3	3.633	1.556	0.313	0.559	1.605	1.959	2.633	3.155
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			199.702								

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Annual Analysis for 1974 - Station CHOH0160

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/08/72-06/17/91	8	7.5	9.5	17.	2.	35.714	5.976	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/08/72-06/17/91	7	10.	11.571	20.	4.	43.952	6.63	**	**	**	**
00032	CLOUD COVER (PERCENT)	03/08/72-06/17/91	8	50.	46.875	100.	0.	1328.125	36.443	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/08/72-12/11/80	8	11.7	11.088	13.	8.7	2.901	1.703	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	03/08/72-01/07/91	8	1.65	1.7	3.5	0.5	0.949	0.974	**	**	**	**

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Annual Analysis for 1974 - Station CHOH0160

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	03/08/72-06/17/91	7	7.	7.057	7.4	6.8	0.06	0.244	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/08/72-06/17/91	7	7.	7.003	7.4	6.8	0.063	0.251	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/72-06/17/91	7	0.1	0.099	0.158	0.04	0.002	0.05	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/08/72-12/11/80	8	7.05	7.062	7.3	6.8	0.031	0.177	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/08/72-12/11/80	8	7.047	7.032	7.3	6.8	0.032	0.18	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/72-12/11/80	8	0.09	0.093	0.158	0.05	0.001	0.037	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/08/72-12/10/90	8	3.2	3.654	5.95	2.88	1.109	1.053	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/08/72-06/03/80	8	0.24	0.295	0.81	0.12	0.05	0.224	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/08/72-12/10/79	8	3300.	15470.	46000.	930.	398461800.	19961.508	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/08/72-12/10/79	8	3.498	3.743	4.663	2.968	0.504	0.71	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			5529.72								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/08/72-12/10/79	8	260.5	4317.375	24000.	36.	69804746.268	8354.923	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/08/72-12/10/79	8	2.296	2.71	4.38	1.556	1.086	1.042	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			513.437								

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Annual Analysis for 1976 - Station CHOH0160

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/08/72-06/17/91	10	15.5	15.9	27.	3.	69.656	8.346	3.3	8.25	23.5	26.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/08/72-06/17/91	11	14.	11.545	25.	-5.	85.073	9.223	2.4	6.	19.	24.2
00032	CLOUD COVER (PERCENT)	03/08/72-06/17/91	11	0.	29.545	100.	0.	1727.273	41.56	0.	0.	75.	100.
00300	OXYGEN, DISSOLVED MG/L	03/08/72-12/11/80	10	9.55	9.61	13.4	5.6	5.95	2.439	5.8	7.6	11.325	13.35
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/24/76-10/17/88	10	88.05	94.54	146.6	69.1	511.623	22.619	69.35	82.7	103.65	143.61
00310	BOD, 5 DAY, 20 DEG C MG/L	03/08/72-01/07/91	10	2.8	3.26	8.	1.5	3.863	1.965	1.52	1.85	3.975	7.68
00400	PH (STANDARD UNITS)	03/08/72-06/17/91	10	6.85	6.89	7.3	6.6	0.05	0.223	6.6	6.75	7.1	7.28
00400	CONVERTED PH (STANDARD UNITS)	03/08/72-06/17/91	10	6.847	6.842	7.3	6.6	0.052	0.229	6.6	6.75	7.1	7.28
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/72-06/17/91	10	0.142	0.144	0.251	0.05	0.005	0.068	0.053	0.079	0.182	0.251
00403	PH, LAB, STANDARD UNITS SU	03/08/72-12/11/80	10	7.2	7.31	8.2	6.8	0.154	0.393	6.82	7.075	7.5	8.13
00403	CONVERTED PH, LAB, STANDARD UNITS	03/08/72-12/11/80	10	7.189	7.188	8.2	6.8	0.171	0.413	6.82	7.075	7.5	8.13
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/72-12/11/80	10	0.065	0.065	0.158	0.006	0.002	0.044	0.009	0.032	0.085	0.153
00500	RESIDUE, TOTAL (MG/L)	02/24/76-12/11/80	10	128.5	149.4	266.	51.	4855.6	69.682	55.	102.25	207.75	264.9
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/08/72-12/10/90	10	1.465	1.506	2.17	0.89	0.258	0.508	0.893	0.928	1.988	2.163
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/08/72-06/03/80	10	0.175	0.213	0.57	0.06	0.02	0.143	0.065	0.133	0.268	0.542
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/08/72-12/10/79	10	4600.	16494.	110000.	430.	1128054737.778	33586.526	478.	2027.5	14250.	101400.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/08/72-12/10/79	10	3.663	3.68	5.041	2.633	0.474	0.689	2.666	3.275	4.126	4.975
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			4790.935								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/08/72-12/10/79	10	255.	7359.4	46000.	36.	239612052.267	15479.407	36.	77.25	7800.	43800.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/08/72-12/10/79	10	2.366	2.682	4.663	1.556	1.239	1.113	1.556	1.858	3.63	4.635
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			480.809								

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Annual Analysis for 1977 - Station CHOH0160

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/08/72-06/17/91	8	15.	15.625	28.	5.	78.268	8.847	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/08/72-06/17/91	8	12.	13.25	24.	4.	58.214	7.63	**	**	**	**
00032	CLOUD COVER (PERCENT)	03/08/72-06/17/91	8	87.5	65.625	100.	0.	1953.125	44.194	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/08/72-12/11/80	8	9.9	9.938	12.4	6.4	3.151	1.775	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/24/76-10/17/88	8	97.85	99.788	137.8	62.7	749.264	27.373	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	03/08/72-01/07/91	5	3.	3.48	5.6	2.2	2.212	1.487	**	**	**	**
00400	PH (STANDARD UNITS)	03/08/72-06/17/91	8	7.35	7.312	8.	6.	0.413	0.642	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/08/72-06/17/91	8	7.282	6.787	8.	6.	0.728	0.853	**	**	**	**

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Annual Analysis for 1977 - Station CHOH0160

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/72-06/17/91	8	0.052	0.163	1.	0.01	0.115	0.34	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/08/72-12/11/80	8	7.	7.137	8.	6.2	0.508	0.713	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/08/72-12/11/80	8	7.	6.738	8.	6.2	0.691	0.831	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/72-12/11/80	8	0.1	0.183	0.631	0.01	0.05	0.223	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	02/24/76-12/11/80	8	241.	247.875	510.	99.	16503.839	128.467	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/08/72-12/10/90	8	1.	0.894	1.9	0.	0.692	0.832	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/08/72-06/03/80	8	0.155	0.176	0.26	0.12	0.003	0.054	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/08/72-12/10/79	8	2350.	61313.75	240000.	150.	12165086398.214	110295.45	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/08/72-12/10/79	8	3.371	3.614	5.38	2.176	1.4	1.183	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			4113.714								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/08/72-12/10/79	8	255.	8873.125	46000.	15.	294639842.411	17165.076	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/08/72-12/10/79	8	2.366	2.492	4.663	1.176	1.942	1.394	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			310.555								

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Annual Analysis for 1978 - Station CHOH0160

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/08/72-06/17/91	11	14.	14.636	25.	2.	56.255	7.5	3.	7.	22.	24.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/08/72-06/17/91	11	18.	16.455	34.	2.	86.273	9.288	2.8	9.	22.	32.2
00032	CLOUD COVER (PERCENT)	03/08/72-06/17/91	11	25.	38.636	100.	0.	1795.455	42.373	0.	0.	75.	100.
00300	OXYGEN, DISSOLVED MG/L	03/08/72-12/11/80	11	7.4	8.155	12.2	6.	4.033	2.008	6.08	7.1	10.	11.98
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/24/76-10/17/88	11	80.7	77.909	91.	63.2	97.573	9.878	64.02	68.5	87.8	90.66
00310	BOD, 5 DAY, 20 DEG C MG/L	03/08/72-01/07/91	11	2.3	2.473	6.2	1.	2.002	1.415	1.08	1.4	2.8	5.64
00400	PH (STANDARD UNITS)	03/08/72-06/17/91	11	7.3	7.345	8.5	5.8	0.625	0.79	5.98	6.8	7.9	8.42
00400	CONVERTED PH (STANDARD UNITS)	03/08/72-06/17/91	11	7.3	6.686	8.5	5.8	1.103	1.05	5.98	6.8	7.9	8.42
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/72-06/17/91	11	0.05	0.206	1.585	0.003	0.214	0.462	0.004	0.013	0.158	1.308
00403	PH, LAB, STANDARD UNITS SU	03/08/72-12/11/80	11	6.8	7.009	8.	6.2	0.451	0.671	6.24	6.4	7.6	8.
00403	CONVERTED PH, LAB, STANDARD UNITS	03/08/72-12/11/80	11	6.8	6.67	8.	6.2	0.578	0.76	6.24	6.4	7.6	8.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/72-12/11/80	11	0.158	0.214	0.631	0.01	0.044	0.21	0.01	0.025	0.398	0.584
00500	RESIDUE, TOTAL (MG/L)	02/24/76-12/11/80	11	178.	273.182	1378.	89.	137008.964	370.147	94.2	116.	223.	1155.4
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/08/72-12/10/90	11	1.8	1.673	2.9	0.5	0.556	0.746	0.54	0.9	2.4	2.8
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/08/72-06/03/80	11	0.15	0.168	0.42	0.	0.014	0.118	0.016	0.09	0.19	0.402
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/08/72-12/10/79	11	930.	25570.909	240000.	230.	5111287009.091	71493.265	230.	430.	11000.	196800.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/08/72-12/10/79	11	2.968	3.269	5.38	2.362	0.912	0.955	2.362	2.633	4.041	5.18
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1856.049								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/08/72-12/10/79	11	150.	22080.909	240000.	40.	5223933709.091	72276.785	46.	90.	400.	192300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/08/72-12/10/79	11	2.176	2.488	5.38	1.602	1.103	1.05	1.651	1.954	2.602	4.939
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			307.596								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0160

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/08/72-06/17/91	10	12.	12.1	28.	0.	83.656	9.146	0.2	2.75	20.25	27.3
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/08/72-06/17/91	10	10.	11.7	31.	0.	92.233	9.604	0.2	4.25	17.5	30.1
00032	CLOUD COVER (PERCENT)	03/08/72-06/17/91	10	50.	47.5	100.	0.	1590.278	39.878	0.	0.	81.25	100.
00300	OXYGEN, DISSOLVED MG/L	03/08/72-12/11/80	10	8.45	9.48	13.4	6.8	5.906	2.43	6.84	7.5	11.875	13.36
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/24/76-10/17/88	10	83.9	84.7	111.3	66.7	160.22	12.658	67.33	74.875	90.85	109.81
00310	BOD, 5 DAY, 20 DEG C MG/L	03/08/72-01/07/91	10	2.	1.95	3.2	0.6	0.692	0.832	0.64	1.3	2.55	3.18
00400	PH (STANDARD UNITS)	03/08/72-06/17/91	10	7.05	7.2	8.	6.7	0.164	0.406	6.71	6.95	7.475	7.97
00400	CONVERTED PH (STANDARD UNITS)	03/08/72-06/17/91	10	7.047	7.067	8.	6.7	0.184	0.429	6.71	6.95	7.475	7.97
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/72-06/17/91	10	0.09	0.086	0.2	0.01	0.004	0.06	0.011	0.035	0.115	0.195

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0160

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	03/08/72-12/11/80	10	6.35	6.43	7.5	5.9	0.191	0.437	5.92	6.175	6.6	7.41
00403	CONVERTED PH, LAB, STANDARD UNITS	03/08/72-12/11/80	10	6.347	6.295	7.5	5.9	0.211	0.46	5.92	6.175	6.6	7.41
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/72-12/11/80	10	0.45	0.506	1.259	0.032	0.12	0.347	0.054	0.251	0.672	1.212
00500	RESIDUE, TOTAL (MG/L)	02/24/76-12/11/80	10	112.	128.	207.	86.	1644.444	40.552	86.3	95.75	166.5	203.7
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/08/72-12/10/90	10	2.35	2.33	3.4	1.4	0.322	0.568	1.42	1.975	2.625	3.33
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/08/72-06/03/80	10	0.175	0.171	0.25	0.08	0.002	0.048	0.086	0.14	0.2	0.248
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/08/72-12/10/79	10	1215.	6341.	46000.	390.	197030987.778	14036.773	394.	430.	4375.	41860.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/08/72-12/10/79	10	3.072	3.252	4.663	2.591	0.421	0.649	2.595	2.633	3.641	4.563
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1786.943								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/08/72-12/10/79	10	430.	893.	4300.	230.	1486090.	1219.053	246.	420.	930.	3963.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/08/72-12/10/79	10	2.633	2.769	3.633	2.362	0.124	0.352	2.385	2.623	2.968	3.567
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			587.566								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0160

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/08/72-06/17/91	11	13.	13.091	27.	0.	72.691	8.526	0.8	5.	20.	26.2
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/08/72-06/17/91	12	13.5	13.167	26.	-5.	101.242	10.062	1.5	4.	22.75	25.4
00032	CLOUD COVER (PERCENT)	03/08/72-06/17/91	13	50.	55.769	100.	0.	1682.692	41.021	0.	25.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	03/08/72-12/11/80	11	9.8	9.8	13.4	7.	3.64	1.908	7.16	8.2	10.8	13.16
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/24/76-10/17/88	11	91.7	90.345	111.1	76.6	93.459	9.667	77.38	82.1	95.5	108.44
00310	BOD, 5 DAY, 20 DEG C MG/L	03/08/72-01/07/91	11	2.5	2.518	4.4	0.9	1.236	1.112	1.	1.5	3.5	4.22
00400	PH (STANDARD UNITS)	03/08/72-06/17/91	10	7.05	7.16	7.8	6.7	0.145	0.381	6.71	6.8	7.475	7.79
00400	CONVERTED PH (STANDARD UNITS)	03/08/72-06/17/91	10	7.047	7.035	7.8	6.7	0.162	0.403	6.71	6.8	7.475	7.79
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/72-06/17/91	10	0.09	0.092	0.2	0.016	0.004	0.063	0.016	0.035	0.158	0.195
00403	PH, LAB, STANDARD UNITS SU	03/08/72-12/11/80	11	7.1	7.164	8.4	6.1	0.513	0.716	6.16	6.4	7.5	8.34
00403	CONVERTED PH, LAB, STANDARD UNITS	03/08/72-12/11/80	11	7.1	6.735	8.4	6.1	0.714	0.845	6.16	6.4	7.5	8.34
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/72-12/11/80	11	0.079	0.184	0.794	0.004	0.062	0.248	0.005	0.032	0.398	0.715
00500	RESIDUE, TOTAL (MG/L)	02/24/76-12/11/80	11	170.	185.182	311.	111.	4293.564	65.525	111.8	131.	242.	297.4
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/08/72-12/10/90	11	2.3	2.273	4.	0.5	1.186	1.089	0.56	1.2	3.1	3.9
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/08/72-06/03/80	5	0.18	0.176	0.22	0.11	0.002	0.042	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/30/80-01/07/91	11	930.	28307.273	240000.	230.	5108411881.818	71473.155	270.	930.	9300.	201200.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/30/80-01/07/91	11	2.968	3.475	5.38	2.362	0.851	0.923	2.416	2.968	3.968	5.237
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2988.055								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/30/80-01/07/91	11	230.	5379.545	46000.	73.	186394168.873	13652.625	76.6	91.	2300.	38300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/30/80-01/07/91	11	2.362	2.772	4.663	1.863	0.833	0.913	1.882	1.959	3.362	4.505
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			592.141								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station CHOH0160

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/08/72-06/17/91	13	18.9	20.3	30.	4.7	49.962	7.068	7.78	16.8	26.35	29.48
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/08/72-06/17/91	13	21.2	19.431	24.5	6.8	23.826	4.881	10.	17.05	23.1	24.26
00032	CLOUD COVER (PERCENT)	03/08/72-06/17/91	13	0.	26.923	100.	0.	1298.077	36.029	0.	0.	62.5	90.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/24/76-10/17/88	6	84.75	88.083	98.7	82.9	44.734	6.688	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	03/08/72-01/07/91	12	2.	2.125	7.	0.5	3.869	1.967	0.5	0.625	2.	6.4
00400	PH (STANDARD UNITS)	03/08/72-06/17/91	13	7.1	7.085	7.5	6.8	0.036	0.191	6.84	6.95	7.2	7.42
00400	CONVERTED PH (STANDARD UNITS)	03/08/72-06/17/91	13	7.1	7.05	7.5	6.8	0.038	0.194	6.84	6.95	7.2	7.42
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/72-06/17/91	13	0.079	0.089	0.158	0.032	0.001	0.035	0.039	0.065	0.113	0.145
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/30/80-01/07/91	11	1100.	2123.636	11000.	150.	9393965.455	3064.958	198.	460.	2400.	9280.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/30/80-01/07/91	11	3.041	3.049	4.041	2.176	0.26	0.51	2.259	2.663	3.38	3.909

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Annual Analysis for 1988 - Station CHOH0160

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1118.167								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/30/80-01/07/91	11	150.	1632.	11000.	23.	11440621.2	3382.399	27.	93.	1100.	9720.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/30/80-01/07/91	11	2.176	2.461	4.041	1.362	0.687	0.829	1.416	1.968	3.041	3.966
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			289.18								

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Annual Analysis for 1989 - Station CHOH0160

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/08/72-06/17/91	17	14.4	14.906	26.2	0.3	72.703	8.527	2.86	7.5	23.75	25.48
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/08/72-06/17/91	16	17.95	16.25	29.	0.	91.472	9.564	0.	7.125	23.925	27.88
00032	CLOUD COVER (PERCENT)	03/08/72-06/17/91	17	75.	52.941	100.	0.	2022.059	44.967	0.	0.	100.	100.
00310	BOD, 5 DAY, 20 DEG C MG/L	03/08/72-01/07/91	15	2.	1.633	3.	0.5	1.088	1.043	0.5	0.5	3.	3.
00400	PH (STANDARD UNITS)	03/08/72-06/17/91	17	7.1	7.247	8.2	6.7	0.161	0.402	6.7	6.95	7.5	7.88
00400	CONVERTED PH (STANDARD UNITS)	03/08/72-06/17/91	17	7.1	7.107	8.2	6.7	0.182	0.427	6.7	6.95	7.5	7.88
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/72-06/17/91	17	0.079	0.078	0.2	0.006	0.003	0.058	0.014	0.032	0.113	0.2
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/30/80-01/07/91	15	1100.	3435.333	24000.	23.	40933731.952	6397.947	47.6	150.	4600.	16200.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/30/80-01/07/91	15	3.041	2.87	4.38	1.362	0.759	0.871	1.628	2.176	3.663	4.177
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			740.479								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/30/80-01/07/91	15	93.	4008.	46000.	23.	142756888.857	11948.091	23.	39.	1100.	25000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/30/80-01/07/91	15	1.968	2.279	4.663	1.362	1.023	1.011	1.362	1.591	3.041	4.29
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			190.236								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station CHOH0160

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/08/72-06/17/91	17	12.	13.065	23.6	1.	49.392	7.028	3.64	6.05	19.75	22.48
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/08/72-06/17/91	17	11.7	13.106	28.2	0.6	74.993	8.66	0.6	6.45	20.3	26.12
00032	CLOUD COVER (PERCENT)	03/08/72-06/17/91	16	0.	31.25	100.	0.	1708.333	41.332	0.	0.	68.75	100.
00310	BOD, 5 DAY, 20 DEG C MG/L	03/08/72-01/07/91	16	3.	4.	14.	1.	11.467	3.386	1.	2.	4.75	10.5
00400	PH (STANDARD UNITS)	03/08/72-06/17/91	15	6.9	6.907	7.3	6.	0.099	0.315	6.36	6.8	7.2	7.24
00400	CONVERTED PH (STANDARD UNITS)	03/08/72-06/17/91	15	6.9	6.754	7.3	6.	0.124	0.352	6.36	6.8	7.2	7.24
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/72-06/17/91	15	0.126	0.176	1.	0.05	0.055	0.234	0.058	0.063	0.158	0.551
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/08/72-12/10/90	14	2.05	2.124	2.8	1.29	0.164	0.404	1.525	1.883	2.45	2.75
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/30/80-01/07/91	15	2400.	4165.067	16000.	16.	27486510.781	5242.758	162.4	900.	3500.	16000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/30/80-01/07/91	15	3.38	3.253	4.204	1.204	0.548	0.74	1.931	2.954	3.544	4.204
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1790.469								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/30/80-01/07/91	15	900.	2447.333	16000.	16.	19057257.524	4365.462	26.8	110.	2400.	11800.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/30/80-01/07/91	15	2.954	2.797	4.204	1.204	0.714	0.845	1.401	2.041	3.38	4.054
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			626.385								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station CHOH0160

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/08/72-06/17/91	7	9.	11.214	24.7	4.2	57.558	7.587	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/08/72-06/17/91	7	10.2	10.	24.6	0.8	83.737	9.151	**	**	**	**
00032	CLOUD COVER (PERCENT)	03/08/72-06/17/91	7	50.	50.	100.	0.	2500.	50.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	03/08/72-01/07/91	1	2.	2.	2.	2.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station CHOH0160

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	03/08/72-06/17/91	7	6.8	6.729	6.9	6.4	0.032	0.18	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/08/72-06/17/91	7	6.8	6.694	6.9	6.4	0.034	0.184	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/72-06/17/91	7	0.158	0.203	0.398	0.126	0.009	0.097	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/30/80-01/07/91	1	9000.	9000.	9000.	9000.	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/30/80-01/07/91	1	3.954	3.954	3.954	3.954	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			9000.								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/30/80-01/07/91	1	1600.	1600.	1600.	1600.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/30/80-01/07/91	1	3.204	3.204	3.204	3.204	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1600.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0160

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/08/72-06/17/91	40	21.	20.435	28.7	11.	27.218	5.217	12.46	16.65	24.125	28.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/08/72-06/17/91	40	20.	19.383	31.	9.	26.268	5.125	11.73	16.25	22.7	25.
00032	CLOUD COVER (PERCENT)	03/08/72-06/17/91	39	25.	44.872	100.	0.	2045.378	45.226	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	03/08/72-12/11/80	25	8.9	8.984	12.9	6.8	2.662	1.632	7.16	7.5	9.8	11.68
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/24/76-10/17/88	17	89.3	97.706	146.6	71.2	506.987	22.516	72.64	81.4	111.2	139.56
00310	BOD, 5 DAY, 20 DEG C MG/L	03/08/72-01/07/91	36	2.15	2.656	6.8	0.5	2.382	1.543	0.5	1.9	3.475	5.15
00400	PH (STANDARD UNITS)	03/08/72-06/17/91	33	7.3	7.4	8.5	6.6	0.251	0.501	6.74	7.05	7.8	8.16
00400	CONVERTED PH (STANDARD UNITS)	03/08/72-06/17/91	33	7.3	7.166	8.5	6.6	0.308	0.555	6.74	7.05	7.8	8.16
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/72-06/17/91	33	0.05	0.068	0.251	0.003	0.005	0.068	0.007	0.016	0.09	0.183
00403	PH, LAB, STANDARD UNITS SU	03/08/72-12/11/80	25	7.5	7.564	8.4	6.2	0.222	0.472	6.96	7.3	7.95	8.04
00403	CONVERTED PH, LAB, STANDARD UNITS	03/08/72-12/11/80	25	7.5	7.219	8.4	6.2	0.346	0.588	6.96	7.3	7.95	8.04
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/72-12/11/80	25	0.032	0.06	0.631	0.004	0.016	0.128	0.009	0.011	0.05	0.138
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/08/72-12/10/90	29	1.4	1.543	4.04	0.	0.882	0.939	0.5	0.84	2.15	2.7
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/08/72-06/03/80	22	0.145	0.166	0.35	0.05	0.005	0.068	0.079	0.13	0.208	0.257
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/30/80-01/07/91	16	1100.	2288.125	11000.	150.	9846882.917	3137.974	185.	520.	2400.	9600.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/30/80-01/07/91	16	3.041	3.062	4.041	2.176	0.28	0.529	2.264	2.708	3.38	3.98
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1153.901								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/08/72-12/10/79	22	930.	15835.	240000.	150.	2670573978.571	51677.596	230.	420.	2325.	45100.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/08/72-12/10/79	22	2.968	3.119	5.38	2.176	0.678	0.823	2.362	2.623	3.366	4.654
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1315.95								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/08/72-12/10/79	22	230.	1173.773	9300.	15.	5036677.708	2244.254	15.	39.	1272.5	4300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/08/72-12/10/79	22	2.362	2.311	3.968	1.176	0.779	0.883	1.176	1.591	3.067	3.633
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			204.731								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/30/80-01/07/91	16	150.	1149.313	11000.	34.	8169651.563	2858.26	40.3	50.5	285.	6520.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/30/80-01/07/91	16	2.176	2.305	4.041	1.531	0.52	0.721	1.603	1.691	2.453	3.776
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			201.935								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0160

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/08/72-06/17/91	44	4.9	5.002	12.	0.	8.222	2.867	1.	3.	7.	9.15
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/08/72-06/17/91	43	5.	4.265	15.	-5.	17.202	4.148	0.	2.	7.	4.
00032	CLOUD COVER (PERCENT)	03/08/72-06/17/91	47	75.	53.723	100.	0.	1711.378	41.369	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	03/08/72-12/11/80	30	11.6	11.597	13.4	9.2	1.783	1.335	9.53	10.4	13.	13.39
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/24/76-10/17/88	14	86.85	86.857	99.3	71.9	51.518	7.178	74.25	83.575	91.875	97.85
00310	BOD, 5 DAY, 20 DEG C MG/L	03/08/72-01/07/91	41	2.	2.163	6.	0.5	1.37	1.17	0.84	1.35	3.	3.9
00400	PH (STANDARD UNITS)	03/08/72-06/17/91	43	7.	6.995	8.	6.	0.138	0.372	6.7	6.8	7.2	7.36
00400	CONVERTED PH (STANDARD UNITS)	03/08/72-06/17/91	43	7.	6.822	8.	6.	0.169	0.411	6.7	6.8	7.2	7.36
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/72-06/17/91	43	0.1	0.151	1.	0.01	0.039	0.198	0.044	0.063	0.158	0.2
00403	PH, LAB, STANDARD UNITS SU	03/08/72-12/11/80	30	7.1	6.923	7.4	6.2	0.15	0.387	6.31	6.475	7.2	7.3
00403	CONVERTED PH, LAB, STANDARD UNITS	03/08/72-12/11/80	30	7.1	6.741	7.4	6.2	0.185	0.43	6.31	6.475	7.2	7.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/72-12/11/80	30	0.079	0.182	0.631	0.04	0.033	0.182	0.05	0.063	0.337	0.491
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/08/72-12/10/90	34	2.655	2.657	4.	1.5	0.396	0.629	1.85	2.1	3.105	3.53
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/08/72-06/03/80	28	0.17	0.19	0.45	0.05	0.009	0.096	0.088	0.14	0.243	0.339
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/30/80-01/07/91	15	930.	1816.6	9000.	16.	5470153.686	2338.836	20.2	260.	2400.	6360.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/30/80-01/07/91	15	2.968	2.86	3.954	1.204	0.594	0.77	1.299	2.415	3.38	3.779
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			724.398								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/08/72-12/10/79	27	2400.	22789.259	240000.	430.	3964637891.738	62965.371	930.	930.	9300.	67200.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/08/72-12/10/79	27	3.38	3.608	5.38	2.633	0.47	0.686	2.968	2.968	3.968	4.58
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			4055.897								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/08/72-12/10/79	27	150.	2988.667	46000.	36.	95124117.308	9753.159	41.6	91.	430.	8240.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/08/72-12/10/79	27	2.176	2.443	4.663	1.556	0.595	0.771	1.618	1.959	2.633	3.783
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			277.213								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/30/80-01/07/91	15	230.	679.267	2400.	16.	628630.352	792.862	20.2	23.	1600.	1920.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/30/80-01/07/91	15	2.362	2.327	3.38	1.204	0.655	0.809	1.299	1.362	3.204	3.275

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0160

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			212.377								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0160

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/08/72-06/17/91	67	16.7	16.976	30.	6.	39.295	6.269	8.8	13.	22.5	26.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/08/72-06/17/91	67	18.	17.682	34.	4.	43.26	6.577	7.82	13.	22.	26.
00032	CLOUD COVER (PERCENT)	03/08/72-06/17/91	68	37.5	45.956	100.	0.	1839.744	42.892	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	03/08/72-12/11/80	42	8.75	8.836	12.2	5.6	2.76	1.661	6.52	7.4	10.325	11.1
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/24/76-10/17/88	25	82.9	83.72	119.5	62.7	224.792	14.993	65.3	70.2	91.6	105.9
00310	BOD, 5 DAY, 20 DEG C MG/L	03/08/72-01/07/91	62	2.	2.721	14.	0.5	5.334	2.31	0.73	1.25	3.2	5.42
00400	PH (STANDARD UNITS)	03/08/72-06/17/91	64	7.1	7.105	7.9	5.8	0.175	0.418	6.65	6.825	7.4	7.65
00400	CONVERTED PH (STANDARD UNITS)	03/08/72-06/17/91	64	7.1	6.871	7.9	5.8	0.23	0.48	6.65	6.825	7.4	7.65
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/72-06/17/91	64	0.079	0.134	1.585	0.013	0.052	0.228	0.023	0.04	0.15	0.225
00403	PH, LAB, STANDARD UNITS SU	03/08/72-12/11/80	43	7.1	7.037	8.2	5.9	0.264	0.514	6.28	6.7	7.3	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	03/08/72-12/11/80	43	7.1	6.745	8.2	5.9	0.352	0.593	6.28	6.7	7.3	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/08/72-12/11/80	43	0.079	0.18	1.259	0.006	0.064	0.254	0.032	0.05	0.2	0.538
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/08/72-12/10/90	49	2.2	2.301	5.95	0.05	0.799	0.894	1.5	1.8	2.65	3.23
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/08/72-06/03/80	42	0.185	0.251	1.96	0.	0.1	0.316	0.053	0.09	0.29	0.525
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/30/80-01/07/91	22	2600.	17903.955	240000.	64.	2576591376.236	50760.136	110.1	452.5	12250.	39400.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/30/80-01/07/91	22	3.414	3.439	5.38	1.806	0.807	0.898	2.031	2.655	4.082	4.578
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2748.448								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/08/72-12/10/79	38	4300.	22135.526	240000.	230.	3100665495.661	55683.62	410.	930.	9725.	52400.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	03/08/72-12/10/79	38	3.633	3.611	5.38	2.362	0.589	0.768	2.606	2.968	3.987	4.701
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			4087.537								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/08/72-12/10/79	38	380.	9849.026	240000.	15.	1552045098.621	39396.004	90.	142.5	1500.	24000.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	03/08/72-12/10/79	38	2.579	2.782	5.38	1.176	0.823	0.907	1.954	2.152	3.176	4.38
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			604.923								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/30/80-01/07/91	22	1000.	6680.864	46000.	23.	180161560.6	13422.428	54.6	135.75	7875.	37000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/30/80-01/07/91	22	2.998	2.96	4.663	1.362	0.962	0.981	1.701	2.124	3.895	4.525
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			912.553								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0161

NPS Station ID: CHOH0161
LAT/LON: 39.077781/ -77.341670
Agency: 1113MCST
Date Created: / /
Location: SENECA CREEK NEAR MD RT 112
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): MC SITE SVY P29/P29 /029
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 1.90
On/Off RF1:
RF3 Index: 02070008000300.00
RF3 Mile Point: 0.00
Distance from RF3: 0.07
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0161

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/73-08/09/73	4	23.	23.25	24.	23.	0.25	0.5	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/06/73-08/09/73	4	8.5	8.475	8.8	8.1	0.083	0.287	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	2	6.65	6.65	12.3	1.	63.845	7.99	**	**	**	**
00400	PH (STANDARD UNITS)	08/06/73-08/09/73	4	7.2	7.25	7.5	7.1	0.03	0.173	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/06/73-08/09/73	4	7.2	7.227	7.5	7.1	0.031	0.175	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/06/73-08/09/73	4	0.063	0.059	0.079	0.032	0.	0.02	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/06/73-08/09/73	4	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/06/73-08/09/73	4	0.494	0.487	0.559	0.4	0.004	0.066	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/06/73-08/09/73	4	1.53	1.545	1.63	1.49	0.004	0.065	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/06/73-08/09/73	4	0.02	0.188	0.69	0.02	0.112	0.335	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/06/73-08/09/73	4	4.2	4.05	4.5	3.3	0.27	0.52	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	08/06/73-08/09/73	4	9.65	9.475	9.9	8.7	0.283	0.532	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/06/73-08/07/73	2	2850.	2850.	3500.	2200.	845000.	919.239	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/06/73-08/07/73	2	3.443	3.443	3.544	3.342	0.02	0.143	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2774.887								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	2	270.	270.	330.	210.	7200.	84.853	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	2	2.42	2.42	2.519	2.322	0.019	0.139	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			263.249								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/06/73-08/09/73	4	3.	3.375	4.5	3.	0.563	0.75	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/06/73-08/09/73	4	0.1	0.265	0.78	0.08	0.118	0.344	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0161

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------8/01-10/31---------- Obs	Exceed	Prop.	----------11/01-3/20---------- Obs	Exceed	Prop.	----------3/21-7/31---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00	4	0	0.00									
00400	PH	Other-Hi Lim.	9.	4	0	0.00	4	0	0.00									
		Other-Lo Lim.	6.5	4	0	0.00	4	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	4	0	0.00									
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	2	2	1.00	2	2	1.00									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	2	2	1.00	2	2	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0162

NPS Station ID: CHOH0162
LAT/LON: 39.066115/ -77.342227
Agency: 1113MCST
Date Created: / /
Location: POTOMAC R OPP SENECA CREEK
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): MC SITE SVY P12/P12 /012
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 0.90
On/Off RF1:
RF3 Index: 02070008000105.12
RF3 Mile Point: 5.12
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0162

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/73-08/09/73	2	30.	30.	30.	30.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/08/73-08/09/73	2	14.25	14.25	16.6	11.9	11.045	3.323	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	2	7.2	7.2	8.	6.4	1.28	1.131	**	**	**	**
00400	PH (STANDARD UNITS)	08/09/73-08/09/73	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/09/73-08/09/73	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/09/73-08/09/73	1	0.316	0.316	0.316	0.316	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/08/73-08/09/73	2	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/08/73-08/09/73	2	1.002	1.002	1.005	0.998	0.	0.005	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/08/73-08/09/73	2	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/08/73-08/09/73	2	0.015	0.015	0.02	0.01	0.	0.007	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/08/73-08/09/73	2	13.4	13.4	13.9	12.9	0.5	0.707	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	08/08/73-08/09/73	2	25.2	25.2	26.7	23.7	4.5	2.121	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/08/73-08/09/73	2	154.5	154.5	166.5	142.5	288.	16.971	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/08/73-08/09/73	2	0.37	0.37	0.39	0.35	0.001	0.028	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0162

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00	2	0	0.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0163

NPS Station ID: CHOH0163
LAT/LON: 39.066115/ -77.342227
Agency: 11121TWQ
Date Created: / /
Location: POTOMAC OPPOSITE SENECA CREEK
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-CONS-D12 /D12 /P12
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008006
RF1 Mile Point: 2.760
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008000105.12
RF3 Mile Point: 5.12
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0163

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/74-07/05/77	19	25.	23.011	31.	3.	60.424	7.773	10.	20.	29.	30.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/16/74-07/05/77	19	12.5	14.374	40.	2.2	80.505	8.972	3.6	9.5	18.	31.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/01/74-07/23/75	6	23.	23.5	38.	12.	71.9	8.479	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/20/75-06/16/75	2	180.	180.	220.	140.	3200.	56.569	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/16/74-07/05/77	19	12.2	11.163	16.2	5.9	8.076	2.842	6.7	9.1	13.2	14.4
00310	BOD, 5 DAY, 20 DEG C MG/L	06/19/74-06/07/77	6	3.6	4.1	5.9	2.9	1.572	1.254	**	**	**	**
00400	PH (STANDARD UNITS)	01/16/74-06/16/75	3	7.2	7.233	7.4	7.1	0.023	0.153	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/16/74-06/16/75	3	7.2	7.216	7.4	7.1	0.024	0.154	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/16/74-06/16/75	3	0.063	0.061	0.079	0.04	0.	0.02	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/16/74-06/22/76	17	0.044	0.055	0.141	0.025	0.001	0.032	0.025	0.032	0.065	0.118
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/74-07/05/77	19	0.618	0.604	1.003	0.368	0.017	0.13	0.472	0.505	0.651	0.721
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/16/74-06/07/77	18	0.99	0.956	2.04	0.001	0.42	0.648	0.018	0.455	1.56	1.959
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/16/74-07/05/77	19	0.3	0.358	0.84	0.1	0.035	0.187	0.17	0.23	0.44	0.67
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/16/74-07/05/77	19	0.03	0.066	0.24	0.009	0.004	0.064	0.01	0.02	0.11	0.16
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/16/74-07/05/77	19	6.3	6.679	13.	1.3	8.47	2.91	3.6	4.8	8.	12.6
00690	CARBON, TOTAL (MG/L AS C)	01/16/74-07/05/77	18	21.75	22.3	32.7	6.1	44.866	6.698	10.6	19.35	29.025	30.18

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0163

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	19	0	0.00	3	0	0.00	1	0	0.00	15	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	19	0	0.00	3	0	0.00	1	0	0.00	15	0	0.00			
00400	PH	Other-Hi Lim.	9.	3	0	0.00				1	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00				1	0	0.00	2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	18	0	0.00	3	0	0.00	1	0	0.00	14	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0164

NPS Station ID: CHOH0164 LAT/LON: 39.062781/ -77.343893 Agency: 21VASWCB Date Created: 09/11/82
Location: FCWA POTOMAC INTAKE FIPS State/County: 51059 VIRGINIA/FAIRFAX
Station Type: /TYPA/MUN/INTAKE/AMBNT/STREAM/SUPPLY STORET Station ID(s): FCWA@WSI1
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070008 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC ECO Region:
RF1 Index: 02070008006 RF1 Mile Point: 2.860 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070010004401.32 RF3 Mile Point: 7.94 Distance from RF3: 0.18 On/Off RF3:
Description:

SYMBOL	SUPPLY	TREATMENT	STORAGE	PLANNING	DATA	******	**********	**********	*******	**********
DRAIN	STORAGE	PROCESS	EXISTING/	UTILITY	POP	SAFE DEMAND	AREA	(MG)	DESIGN	SERVED YIELD (MGD)
(SQM)		CAP(MGD)		(MGD)						

Parameter Inventory for Station: CHOH0164

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0165

NPS Station ID: CHOH0165
LAT/LON: 39.093893/ -77.346671
Agency: 21MDMONT
Date Created: / /
Location: DRY SENECA C AT MONTEVIDEO ROAD
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 20020 /DSN-000.37
RMI-Indexes: 0214001 003260 00070
Within Park Boundary: No
RMI-Miles: 0135.00 0002.70 000.37
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008007
RF1 Mile Point: 2.510
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008000700.00
RF3 Mile Point: 0.38
Distance from RF3: 0.02
On/Off RF3:
Description:
STATION ESTABLISHED ON DRY SENECA CREEK TWENTY FEET DOWN STREAM FROM MONTEVIDEO ROAD BRIDGE CROSSING. STATION WAS ESTABLISHED JANUARY 1971.

Parameter Inventory for Station: CHOH0165

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/18/71-08/14/86	158	11.	11.578	25.	-2.	59.176	7.693	1.	5.	19.	21.1
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/18/71-08/14/86	156	15.	13.762	33.	-10.	86.844	9.319	4.	7.	22.	25.3
00032	CLOUD COVER (PERCENT)	01/18/71-08/14/86	162	25.	46.142	100.	0.	1728.036	41.57	0.	0.	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/03/72-12/07/77	77	5.	10.221	140.	0.	390.062	19.75	1.	3.	9.5	17.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-11/20/80	35	4.4	5.769	36.	1.2	37.229	6.102	1.56	2.5	6.9	11.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/14/86-08/14/86	1	400.	400.	400.	400.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/18/71-11/20/80	156	10.6	10.815	15.7	5.3	4.828	2.197	8.1	9.025	12.6	13.93
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/18/71-11/20/80	86	94.45	94.355	123.9	36.3	185.412	13.617	77.27	86.025	104.15	111.02
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	113	1.9	2.097	6.8	0.4	1.379	1.174	0.9	1.25	2.6	3.48
00400	PH (STANDARD UNITS)	01/18/71-08/14/86	149	7.4	7.385	8.8	6.	0.223	0.472	6.9	7.1	7.7	8.
00400	CONVERTED PH (STANDARD UNITS)	01/18/71-08/14/86	149	7.4	7.135	8.8	6.	0.286	0.535	6.9	7.1	7.7	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/18/71-08/14/86	149	0.04	0.073	1.	0.002	0.013	0.115	0.01	0.02	0.079	0.126
00403	PH, LAB, STANDARD UNITS SU	11/10/71-11/20/80	112	7.2	7.187	8.	6.	0.135	0.367	6.7	7.	7.4	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-11/20/80	112	7.2	7.003	8.	6.	0.169	0.411	6.7	7.	7.4	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-11/20/80	112	0.063	0.099	1.	0.01	0.02	0.14	0.025	0.04	0.1	0.2
00500	RESIDUE, TOTAL (MG/L)	08/07/75-11/20/80	59	122.	129.034	240.	75.	1191.309	34.515	90.	105.	140.	171.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/14/86-08/14/86	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/14/86-08/14/86	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/14/86-08/14/86	1	0.32	0.32	0.32	0.32	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/86-08/14/86	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-11/20/80	113	2.06	2.171	4.75	0.	0.909	0.953	1.06	1.6	2.72	3.466
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	107	0.44	0.783	6.87	0.03	1.267	1.125	0.148	0.24	0.85	1.5
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/14/86-08/14/86	1	0.41	0.41	0.41	0.41	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/14/86-08/14/86	1	0.39	0.39	0.39	0.39	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/14/86-08/14/86	1	0.37	0.37	0.37	0.37	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/03/80-08/14/86	13	4600.	12200.769	110000.	230.	877870474.359	29628.879	294.	680.	9250.	70400.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/03/80-08/14/86	13	3.663	3.453	5.041	2.362	0.55	0.742	2.453	2.801	3.958	4.641
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2838.9								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	100	2300.	19500.04	460000.	15.	4040789652.827	63567.206	230.	555.	4525.	23900.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	100	3.362	3.332	5.663	1.176	0.771	0.878	2.362	2.717	3.655	4.378
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2147.171								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	100	375.	1564.29	24000.	15.	18127964.026	4257.695	15.	43.	930.	4300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	100	2.574	2.419	4.38	1.176	0.682	0.826	1.176	1.633	2.968	3.633
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			262.165								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-08/14/86	13	230.	1775.692	9300.	15.	9477783.231	3078.601	15.	60.5	2400.	8580.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-08/14/86	13	2.362	2.474	3.968	1.176	0.906	0.952	1.176	1.718	3.38	3.931

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0165

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			298.039								
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/23/79-11/20/80	16	1.385	1.757	6.14	0.62	1.704	1.305	0.802	1.145	1.88	3.991

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0165

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	35	0	0.00	8	0	0.00	13	0	0.00	14	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	156	0	0.00	38	0	0.00	57	0	0.00	61	0	0.00			
00400	PH	Other-Hi Lim.	9.	149	0	0.00	35	0	0.00	58	0	0.00	56	0	0.00			
		Other-Lo Lim.	6.5	149	5	0.03	35	0	0.00	58	4	0.07	56	1	0.02			
00403	PH, LAB	Other-Hi Lim.	9.	112	0	0.00	25	0	0.00	45	0	0.00	42	0	0.00			
		Other-Lo Lim.	6.5	112	5	0.04	25	1	0.04	45	4	0.09	42	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	113	0	0.00	25	0	0.00	46	0	0.00	42	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	13	8	0.62	4	4	1.00	5	1	0.20	4	3	0.75			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	100	60	0.60	22	15	0.68	40	20	0.50	38	25	0.66			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	100	63	0.63	22	18	0.82	40	16	0.40	38	29	0.76			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	13	7	0.54	4	3	0.75	5	1	0.20	4	3	0.75			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1971 - Station CHOH0165

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/18/71-08/14/86	47	14.	12.915	25.	0.	56.384	7.509	2.8	6.	20.	21.2
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/18/71-08/14/86	47	16.	15.489	31.	-2.	74.255	8.617	4.6	9.	23.	25.2
00032	CLOUD COVER (PERCENT)	01/18/71-08/14/86	48	25.	41.667	100.	0.	1551.418	39.388	0.	0.	75.	100.
00300	OXYGEN, DISSOLVED MG/L	01/18/71-11/20/80	46	10.6	10.859	15.2	8.4	2.489	1.578	8.81	9.7	12.1	12.86
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/18/71-11/20/80	28	98.6	98.532	116.5	76.5	120.08	10.958	82.69	90.025	108.425	112.05
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/18/71-08/14/86	48	7.7	7.673	8.8	6.8	0.205	0.453	7.	7.4	7.9	8.31
00400	CONVERTED PH (STANDARD UNITS)	01/18/71-08/14/86	48	7.7	7.468	8.8	6.8	0.249	0.499	7.	7.4	7.9	8.31
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/18/71-08/14/86	48	0.02	0.034	0.158	0.002	0.001	0.035	0.005	0.013	0.04	0.1
00403	PH, LAB, STANDARD UNITS SU	11/10/71-11/20/80	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-11/20/80	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-11/20/80	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-11/20/80	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	1	430.	430.	430.	430.	0.	0.	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	1	2.633	2.633	2.633	2.633	0.	0.	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			430.								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	1	230.	230.	230.	230.	0.	0.	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	1	2.362	2.362	2.362	2.362	0.	0.	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			230.								

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Annual Analysis for 1972 - Station CHOH0165

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/18/71-08/14/86	24	10.	11.708	24.	0.	50.563	7.111	2.	5.	18.75	20.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/18/71-08/14/86	24	15.	14.25	27.	0.	72.63	8.522	2.	6.25	21.75	25.5
00032	CLOUD COVER (PERCENT)	01/18/71-08/14/86	24	75.	66.667	100.	0.	1286.232	35.864	12.5	25.	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/03/72-12/07/77	24	3.75	10.25	90.	1.	433.304	20.816	1.25	2.	6.	40.5
00300	OXYGEN, DISSOLVED MG/L	01/18/71-11/20/80	24	10.85	10.779	15.7	7.5	5.261	2.294	7.55	8.525	12.4	13.8
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	24	1.65	1.9	6.8	0.4	1.648	1.284	0.9	1.1	2.2	3.4
00400	PH (STANDARD UNITS)	01/18/71-08/14/86	17	7.6	7.676	8.5	7.2	0.099	0.315	7.28	7.45	7.85	8.18
00400	CONVERTED PH (STANDARD UNITS)	01/18/71-08/14/86	17	7.6	7.588	8.5	7.2	0.108	0.328	7.28	7.45	7.85	8.18
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/18/71-08/14/86	17	0.025	0.026	0.063	0.003	0.	0.016	0.007	0.014	0.036	0.053
00403	PH, LAB, STANDARD UNITS SU	11/10/71-11/20/80	24	7.4	7.375	8.	6.7	0.102	0.319	6.95	7.1	7.6	7.85
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-11/20/80	24	7.4	7.265	8.	6.7	0.115	0.339	6.95	7.1	7.6	7.85
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-11/20/80	24	0.04	0.054	0.2	0.01	0.002	0.043	0.015	0.025	0.079	0.113
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-11/20/80	24	1.995	2.135	4.21	1.34	0.455	0.674	1.435	1.568	2.503	3.055
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	24	0.27	0.32	0.85	0.1	0.028	0.167	0.165	0.205	0.395	0.58
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	24	1225.	31164.292	460000.	93.	9304718102.042	96460.967	430.	930.	9300.	96500.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	24	3.077	3.479	5.663	1.968	0.779	0.883	2.633	2.968	3.968	4.905
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3011.983								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	24	430.	1287.208	15000.	23.	9474193.563	3078.018	33.	79.5	930.	3300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	24	2.633	2.526	4.176	1.362	0.524	0.724	1.498	1.898	2.968	3.498
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			335.889								

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Annual Analysis for 1973 - Station CHOH0165

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/18/71-08/14/86	21	11.	11.524	23.	2.	51.062	7.146	2.4	5.5	18.	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/18/71-08/14/86	19	15.	14.316	26.	4.	57.784	7.602	4.	7.	18.	26.
00032	CLOUD COVER (PERCENT)	01/18/71-08/14/86	21	0.	40.476	100.	0.	2217.262	47.088	0.	0.	100.	100.

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Annual Analysis for 1973 - Station CHOH0165

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/03/72-12/07/77	21	6.	12.619	140.	0.	877.248	29.618	0.	2.	11.	16.6
00300	OXYGEN, DISSOLVED MG/L	01/18/71-11/20/80	21	10.7	10.714	13.7	8.3	3.481	1.866	8.42	9.	12.7	13.4
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	21	1.8	2.024	4.7	0.6	0.95	0.975	0.94	1.4	2.6	3.52
00400	PH (STANDARD UNITS)	01/18/71-08/14/86	17	7.2	7.1	8.	6.1	0.151	0.389	6.66	6.9	7.3	7.52
00400	CONVERTED PH (STANDARD UNITS)	01/18/71-08/14/86	17	7.2	6.906	8.	6.1	0.191	0.437	6.66	6.9	7.3	7.52
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/18/71-08/14/86	17	0.063	0.124	0.794	0.01	0.032	0.178	0.034	0.05	0.126	0.286
00403	PH, LAB, STANDARD UNITS SU	11/10/71-11/20/80	21	7.2	7.262	7.9	6.9	0.052	0.229	7.	7.1	7.4	7.58
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-11/20/80	21	7.2	7.212	7.9	6.9	0.055	0.235	7.	7.1	7.4	7.58
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-11/20/80	21	0.063	0.061	0.126	0.013	0.001	0.028	0.026	0.04	0.079	0.1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-11/20/80	21	2.56	2.491	4.37	0.64	0.931	0.965	1.216	1.675	3.255	3.866
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	21	0.16	0.206	0.61	0.03	0.024	0.156	0.074	0.105	0.225	0.564
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	21	4300.	16716.667	240000.	15.	2712097640.833	52077.804	230.	930.	6800.	38660.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	21	3.633	3.388	5.38	1.176	0.778	0.882	2.362	2.968	3.801	4.524
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2444.491								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	21	430.	804.429	4300.	15.	1543174.257	1242.246	25.6	43.	930.	3740.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	21	2.633	2.447	3.633	1.176	0.511	0.715	1.401	1.633	2.968	3.542
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			280.119								

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Annual Analysis for 1974 - Station CHOH0165

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/18/71-08/14/86	7	7.	7.714	16.	1.	25.238	5.024	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/18/71-08/14/86	7	7.	8.286	17.	5.	18.905	4.348	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/18/71-08/14/86	7	75.	60.714	100.	0.	1428.571	37.796	**	**	**	**
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/03/72-12/07/77	7	8.	11.714	33.	1.	119.905	10.95	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/18/71-11/20/80	7	13.	12.629	14.2	9.6	2.552	1.598	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	7	2.3	2.329	3.	1.3	0.329	0.574	**	**	**	**
00400	PH (STANDARD UNITS)	01/18/71-08/14/86	7	7.2	7.071	7.3	6.6	0.056	0.236	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/18/71-08/14/86	7	7.2	7.006	7.3	6.6	0.061	0.246	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/18/71-08/14/86	7	0.063	0.099	0.251	0.05	0.005	0.07	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/10/71-11/20/80	7	7.2	7.171	7.7	6.7	0.116	0.34	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-11/20/80	7	7.2	7.062	7.7	6.7	0.13	0.36	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-11/20/80	7	0.063	0.087	0.2	0.02	0.004	0.066	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-11/20/80	7	2.84	3.117	4.75	2.26	0.822	0.906	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	7	0.35	0.606	1.2	0.24	0.17	0.412	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	7	4300.	17894.286	110000.	430.	1652775261.905	40654.339	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	7	3.633	3.484	5.041	2.633	0.672	0.82	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3044.715								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	7	91.	1162.571	7500.	15.	7817648.619	2796.006	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	7	1.959	2.121	3.875	1.176	0.792	0.89	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			132.097								

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Annual Analysis for 1975 - Station CHOH0165

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/18/71-08/14/86	4	14.5	12.5	21.	0.	99.	9.95	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/18/71-08/14/86	3	19.	18.667	25.	12.	42.333	6.506	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/18/71-08/14/86	4	50.	43.75	75.	0.	989.583	31.458	**	**	**	**
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/03/72-12/07/77	4	4.	3.75	7.	0.	8.917	2.986	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/18/71-11/20/80	4	11.35	11.575	14.8	8.8	7.282	2.699	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/18/71-11/20/80	4	105.05	101.05	109.6	84.5	135.217	11.628	**	**	**	**

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Annual Analysis for 1975 - Station CHOH0165

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	4	2.4	3.25	6.7	1.5	5.53	2.352	**	**	**	**
00400	PH (STANDARD UNITS)	01/18/71-08/14/86	4	7.05	7.125	7.5	6.9	0.069	0.263	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/18/71-08/14/86	4	7.047	7.074	7.5	6.9	0.073	0.269	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/18/71-08/14/86	4	0.09	0.084	0.126	0.032	0.002	0.04	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/10/71-11/20/80	4	7.4	7.425	7.8	7.1	0.083	0.287	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-11/20/80	4	7.4	7.359	7.8	7.1	0.088	0.297	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-11/20/80	4	0.04	0.044	0.079	0.016	0.001	0.026	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	08/07/75-11/20/80	3	100.	94.667	101.	83.	102.333	10.116	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-11/20/80	4	2.285	2.1	2.57	1.26	0.378	0.615	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	4	0.63	0.728	1.2	0.45	0.107	0.327	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	4	3300.	2782.5	4300.	230.	3784558.333	1945.394	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	4	3.498	3.248	3.633	2.362	0.365	0.604	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1768.472								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	4	330.	276.25	430.	15.	39222.917	198.048	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	4	2.498	2.201	2.633	1.176	0.483	0.695	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			158.924								

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Annual Analysis for 1976 - Station CHOH0165

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/18/71-08/14/86	12	11.5	10.833	21.	-1.	69.424	8.332	0.	5.75	19.	20.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/18/71-08/14/86	12	18.	13.167	24.	1.	78.697	8.871	1.3	4.	20.5	23.4
00032	CLOUD COVER (PERCENT)	01/18/71-08/14/86	12	12.5	18.75	75.	0.	582.386	24.133	0.	0.	25.	67.5
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/03/72-12/07/77	12	5.	7.	29.	1.	55.091	7.422	1.6	3.25	6.5	23.9
00300	OXYGEN, DISSOLVED MG/L	01/18/71-11/20/80	12	11.35	11.567	15.2	8.1	6.73	2.594	8.22	9.15	14.	15.08
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/18/71-11/20/80	12	102.55	101.858	123.9	85.2	117.057	10.819	85.77	93.3	109.25	120.12
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	12	2.25	2.25	5.	0.9	1.326	1.152	0.96	1.2	2.925	4.4
00400	PH (STANDARD UNITS)	01/18/71-08/14/86	12	7.5	7.375	8.	6.4	0.291	0.54	6.43	7.1	7.875	7.97
00400	CONVERTED PH (STANDARD UNITS)	01/18/71-08/14/86	12	7.5	7.043	8.	6.4	0.411	0.641	6.43	7.1	7.875	7.97
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/18/71-08/14/86	12	0.032	0.091	0.398	0.01	0.017	0.129	0.011	0.013	0.079	0.374
00403	PH, LAB, STANDARD UNITS SU	11/10/71-11/20/80	12	7.35	7.308	7.7	6.8	0.097	0.312	6.8	7.05	7.575	7.7
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-11/20/80	12	7.347	7.2	7.7	6.8	0.11	0.332	6.8	7.05	7.575	7.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-11/20/80	12	0.045	0.063	0.158	0.02	0.002	0.05	0.02	0.027	0.091	0.158
00500	RESIDUE, TOTAL (MG/L)	08/07/75-11/20/80	12	102.	106.75	157.	75.	600.205	24.499	77.1	84.25	125.25	150.1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-11/20/80	12	1.59	1.583	2.44	0.45	0.389	0.624	0.561	1.075	2.07	2.431
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	12	0.695	0.769	1.46	0.24	0.141	0.376	0.276	0.47	1.093	1.367
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	12	4600.	25568.333	240000.	430.	4605199415.152	67861.62	430.	930.	11000.	175200.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	12	3.663	3.639	5.38	2.633	0.621	0.788	2.633	2.968	4.041	5.08
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			4355.831								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	12	330.	3103.917	24000.	15.	46137194.811	6792.437	15.	49.75	3825.	18180.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	12	2.498	2.607	4.38	1.176	1.069	1.034	1.176	1.657	3.541	4.165
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			404.449								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CHOH0165

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/18/71-08/14/86	9	-2.	9.889	24.	-2.	110.611	10.517	1.	5.5	21.5	24.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/18/71-08/14/86	9	-5.	10.222	27.	-5.	153.194	12.377	0.	7.	23.5	27.
00032	CLOUD COVER (PERCENT)	01/18/71-08/14/86	9	25.	44.444	100.	0.	1527.778	39.087	0.	12.5	87.5	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/03/72-12/07/77	9	9.	10.556	26.	2.	44.028	6.635	2.	7.	12.	26.
00300	OXYGEN, DISSOLVED MG/L	01/18/71-11/20/80	9	7.3	9.233	14.2	5.3	12.698	3.563	5.3	6.4	13.3	14.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CHOH0165

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/18/71-11/20/80	9	75.3	77.722	102.2	36.3	384.924	19.619	36.3	69.25	92.95	102.2
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	8	2.15	1.963	2.8	1.	0.374	0.612	**	**	**	**
00400	PH (STANDARD UNITS)	01/18/71-08/14/86	9	7.2	7.178	7.5	6.8	0.044	0.211	6.8	7.05	7.35	7.5
00400	CONVERTED PH (STANDARD UNITS)	01/18/71-08/14/86	9	7.2	7.131	7.5	6.8	0.047	0.216	6.8	7.05	7.35	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/18/71-08/14/86	9	0.063	0.074	0.158	0.032	0.001	0.038	0.032	0.045	0.09	0.158
00403	PH, LAB, STANDARD UNITS SU	11/10/71-11/20/80	8	7.2	7.187	7.8	6.5	0.147	0.383	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-11/20/80	8	7.2	7.034	7.8	6.5	0.174	0.417	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-11/20/80	8	0.063	0.093	0.316	0.016	0.009	0.095	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	08/07/75-11/20/80	9	134.	145.667	228.	99.	1861.	43.139	99.	107.5	176.5	228.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-11/20/80	9	1.6	1.461	2.3	0.	0.466	0.683	0.	1.15	1.925	2.3
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	9	1.69	2.311	6.87	0.21	4.32	2.078	0.21	0.585	3.44	6.87
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	8	4300.	16543.75	110000.	150.	1428305312.5	37792.927	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	8	3.633	3.565	5.041	2.176	0.601	0.775	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3675.558								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	8	295.	3305.125	21000.	15.	53210760.125	7294.571	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	8	2.459	2.477	4.322	1.176	1.206	1.098	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			300.124								

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Annual Analysis for 1978 - Station CHOH0165

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/18/71-08/14/86	12	10.5	12.	24.	0.	66.182	8.135	0.	6.25	20.25	23.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/18/71-08/14/86	12	7.5	14.917	33.	-3.	131.174	11.453	2.4	8.25	23.5	32.1
00032	CLOUD COVER (PERCENT)	01/18/71-08/14/86	12	75.	54.167	100.	0.	2367.424	48.656	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/18/71-11/20/80	12	9.85	9.967	14.2	6.4	5.428	2.33	6.7	8.125	11.675	13.93
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/18/71-11/20/80	12	90.15	89.017	100.	75.3	63.569	7.973	75.99	83.425	96.625	99.52
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	12	1.3	1.708	4.4	0.4	1.321	1.149	0.52	0.825	2.35	4.01
00400	PH (STANDARD UNITS)	01/18/71-08/14/86	12	7.2	7.175	7.7	6.5	0.133	0.365	6.53	6.95	7.475	7.64
00400	CONVERTED PH (STANDARD UNITS)	01/18/71-08/14/86	12	7.2	7.022	7.7	6.5	0.159	0.398	6.53	6.95	7.475	7.64
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/18/71-08/14/86	12	0.063	0.095	0.316	0.02	0.009	0.094	0.023	0.034	0.114	0.297
00403	PH, LAB, STANDARD UNITS SU	11/10/71-11/20/80	12	6.85	6.858	7.3	6.6	0.063	0.25	6.6	6.6	7.075	7.24
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-11/20/80	12	6.825	6.798	7.3	6.6	0.067	0.258	6.6	6.6	7.075	7.24
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-11/20/80	12	0.15	0.159	0.251	0.05	0.007	0.081	0.059	0.085	0.251	0.251
00500	RESIDUE, TOTAL (MG/L)	08/07/75-11/20/80	12	122.	134.417	220.	103.	1036.083	32.188	106.	114.75	139.	205.3
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-11/20/80	12	1.6	1.783	3.7	0.	0.871	0.933	0.3	1.425	2.525	3.4
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	12	1.05	1.838	6.19	0.31	4.301	2.074	0.334	0.597	2.053	6.145
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	12	1165.	1314.583	2400.	15.	1004715.72	1002.355	22.5	280.	2375.	2400.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	12	3.057	2.81	3.38	1.176	0.555	0.745	1.304	2.43	3.376	3.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			645.72								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	12	430.	430.833	1400.	15.	196494.697	443.277	15.	40.	782.5	1259.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	12	2.633	2.269	3.146	1.176	0.505	0.711	1.176	1.569	2.874	3.093
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			185.901								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0165

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/18/71-08/14/86	11	-1.	8.727	24.	-1.	76.418	8.742	0.	3.	16.	23.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/18/71-08/14/86	11	14.	9.091	31.	-10.	157.291	12.542	2.	-2.	22.	-1.8
00032	CLOUD COVER (PERCENT)	01/18/71-08/14/86	11	50.	47.727	100.	0.	1931.818	43.952	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/18/71-11/20/80	11	10.2	11.045	14.8	8.1	6.045	2.459	8.12	8.8	13.1	14.72
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/18/71-11/20/80	11	88.2	92.009	120.	73.4	182.135	13.496	75.08	83.	98.6	117.92

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Annual Analysis for 1979 - Station CHOH0165

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	11	1.8	2.191	4.2	0.8	1.339	1.157	0.84	1.2	3.3	4.08
00400	PH (STANDARD UNITS)	01/18/71-08/14/86	10	7.1	7.13	8.1	6.	0.331	0.576	6.08	6.875	7.5	8.07
00400	CONVERTED PH (STANDARD UNITS)	01/18/71-08/14/86	10	7.089	6.77	8.1	6.	0.476	0.69	6.08	6.875	7.5	8.07
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/18/71-08/14/86	10	0.082	0.17	1.	0.008	0.088	0.296	0.009	0.034	0.134	0.916
00403	PH, LAB, STANDARD UNITS SU	11/10/71-11/20/80	11	6.9	6.782	7.4	6.	0.212	0.46	6.	6.5	7.1	7.38
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-11/20/80	11	6.9	6.538	7.4	6.	0.277	0.526	6.	6.5	7.1	7.38
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-11/20/80	11	0.126	0.29	1.	0.04	0.129	0.359	0.042	0.079	0.316	1.
00500	RESIDUE, TOTAL (MG/L)	08/07/75-11/20/80	11	126.	128.273	167.	90.	569.618	23.867	93.	108.	149.	165.4
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-11/20/80	11	2.8	2.855	4.5	1.6	0.909	0.953	1.62	1.8	3.8	4.4
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	11	0.68	0.678	1.21	0.31	0.059	0.242	0.324	0.54	0.79	1.132
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	11	430.	23567.818	240000.	15.	5160334111.364	71835.466	30.2	150.	3900.	193860.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	11	2.633	2.966	5.38	1.176	1.298	1.139	1.333	2.176	3.591	5.098
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			923.844								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	11	150.	2755.636	24000.	15.	50949660.255	7137.903	15.	15.	930.	19980.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	11	2.176	2.317	4.38	1.176	1.136	1.066	1.176	1.176	2.968	4.222
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			207.608								

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Annual Analysis for 1980 - Station CHOH0165

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/18/71-08/14/86	10	12.5	11.7	23.	1.	60.678	7.79	1.	4.75	18.	22.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/18/71-08/14/86	11	15.	12.818	27.	-6.	116.164	10.778	0.8	7.	23.	26.4
00032	CLOUD COVER (PERCENT)	01/18/71-08/14/86	13	25.	48.077	100.	0.	2548.077	50.478	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/18/71-11/20/80	10	10.15	10.63	14.4	8.	5.356	2.314	8.02	8.2	12.55	14.32
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/18/71-11/20/80	10	93.8	94.93	113.	80.8	109.498	10.464	81.17	85.025	103.25	112.58
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	12	2.3	2.567	5.2	1.	1.673	1.294	1.09	1.55	3.075	5.08
00400	PH (STANDARD UNITS)	01/18/71-08/14/86	12	7.1	7.108	7.4	6.8	0.043	0.207	6.83	6.925	7.35	7.4
00400	CONVERTED PH (STANDARD UNITS)	01/18/71-08/14/86	12	7.1	7.066	7.4	6.8	0.045	0.211	6.83	6.925	7.35	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/18/71-08/14/86	12	0.079	0.086	0.158	0.04	0.001	0.038	0.04	0.046	0.119	0.149
00403	PH, LAB, STANDARD UNITS SU	11/10/71-11/20/80	12	7.3	7.175	7.6	6.5	0.115	0.339	6.59	6.85	7.475	7.57
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-11/20/80	12	7.3	7.041	7.6	6.5	0.134	0.366	6.59	6.85	7.475	7.57
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-11/20/80	12	0.05	0.091	0.316	0.025	0.007	0.085	0.027	0.034	0.144	0.269
00500	RESIDUE, TOTAL (MG/L)	08/07/75-11/20/80	12	135.	142.75	240.	107.	1427.659	37.784	108.2	113.75	153.5	224.1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-11/20/80	12	1.95	1.971	3.8	0.05	1.337	1.156	0.155	1.075	3.025	3.65
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	6	0.88	0.813	1.17	0.25	0.118	0.344	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station CHOH0165

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/18/71-08/14/86	1	19.4	19.4	19.4	19.4	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/18/71-08/14/86	1	20.9	20.9	20.9	20.9	0.	0.	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/18/71-08/14/86	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/18/71-08/14/86	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/18/71-08/14/86	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/18/71-08/14/86	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0165

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/18/71-08/14/86	39	18.	17.651	24.	7.	15.322	3.914	12.	15.	21.	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/18/71-08/14/86	39	20.	20.151	31.	7.	22.445	4.738	14.	17.	23.	26.
00032	CLOUD COVER (PERCENT)	01/18/71-08/14/86	39	25.	42.949	100.	0.	1643.05	40.535	0.	0.	75.	100.
00300	OXYGEN, DISSOLVED MG/L	01/18/71-11/20/80	38	9.	9.084	11.8	6.4	1.547	1.244	7.39	8.2	10.	10.71
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/18/71-11/20/80	16	87.35	88.	108.7	68.9	142.221	11.926	69.39	81.4	97.025	108.7
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	26	1.5	2.073	5.2	0.5	1.791	1.338	0.8	0.975	2.85	4.52
00400	PH (STANDARD UNITS)	01/18/71-08/14/86	35	7.4	7.429	8.2	6.8	0.127	0.357	6.96	7.2	7.7	7.92
00400	CONVERTED PH (STANDARD UNITS)	01/18/71-08/14/86	35	7.4	7.298	8.2	6.8	0.145	0.381	6.96	7.2	7.7	7.92
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/18/71-08/14/86	35	0.04	0.05	0.158	0.006	0.002	0.04	0.013	0.02	0.063	0.11
00403	PH, LAB, STANDARD UNITS SU	11/10/71-11/20/80	25	7.4	7.336	7.9	6.5	0.102	0.319	6.88	7.15	7.6	7.64
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-11/20/80	25	7.4	7.202	7.9	6.5	0.12	0.347	6.88	7.15	7.6	7.64
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-11/20/80	25	0.04	0.063	0.316	0.013	0.004	0.066	0.023	0.025	0.071	0.14
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-11/20/80	25	1.51	1.432	2.8	0.	0.556	0.745	0.26	0.86	1.86	2.494
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	22	0.48	1.361	6.87	0.11	3.681	1.919	0.156	0.208	1.623	5.272
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	22	3150.	25082.273	240000.	230.	4860104351.732	69714.449	440.	930.	4300.	174900.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	22	3.486	3.51	5.38	2.362	0.573	0.757	2.544	2.968	3.633	5.075
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3238.15								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	22	430.	3319.5	24000.	23.	47208693.31	6870.858	52.2	230.	4000.	18180.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	22	2.633	2.854	4.38	1.362	0.636	0.798	1.676	2.362	3.602	4.165
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			714.345								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0165

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/18/71-08/14/86	58	4.5	3.793	19.	-2.	14.693	3.833	0.	1.	7.	-1.1
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/18/71-08/14/86	56	5.5	4.554	22.	-10.	35.524	5.96	0.	3.25	-4.75	12.9
00032	CLOUD COVER (PERCENT)	01/18/71-08/14/86	62	50.	52.419	100.	0.	1715.362	41.417	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/18/71-11/20/80	57	12.8	12.684	15.7	5.3	3.09	1.758	10.76	11.9	14.	14.8
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/18/71-11/20/80	29	91.1	91.893	123.9	36.3	253.034	15.907	76.5	84.05	101.8	109.6
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	45	2.2	2.271	6.8	0.4	1.843	1.358	0.96	1.35	2.6	4.04
00400	PH (STANDARD UNITS)	01/18/71-08/14/86	58	7.2	7.25	8.5	6.	0.201	0.448	6.8	7.	7.5	7.9
00400	CONVERTED PH (STANDARD UNITS)	01/18/71-08/14/86	58	7.2	6.996	8.5	6.	0.267	0.516	6.8	7.	7.5	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/18/71-08/14/86	58	0.063	0.101	1.	0.003	0.028	0.167	0.013	0.032	0.1	0.158
00403	PH, LAB, STANDARD UNITS SU	11/10/71-11/20/80	45	7.1	7.047	7.8	6.	0.156	0.395	6.56	6.8	7.3	7.58
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-11/20/80	45	7.1	6.842	7.8	6.	0.199	0.446	6.56	6.8	7.3	7.58
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-11/20/80	45	0.079	0.144	1.	0.016	0.04	0.201	0.027	0.05	0.158	0.277
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-11/20/80	46	2.57	2.635	4.5	0.	0.83	0.911	1.544	2.138	3.2	3.93
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	45	0.46	0.683	6.19	0.07	0.894	0.945	0.196	0.24	0.73	1.182
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	40	1665.	25234.1	460000.	15.	6908630315.836	83118.171	45.1	280.	4600.	43700.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	40	3.174	3.181	5.663	1.176	1.155	1.075	1.638	2.43	3.663	4.633
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1518.238								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	40	43.	346.475	4300.	15.	594789.692	771.226	15.	15.	230.	930.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	40	1.633	1.938	3.633	1.176	0.499	0.707	1.176	1.176	2.362	2.968
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			86.665								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0165

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/18/71-08/14/86	61	14.	15.098	25.	5.	36.023	6.002	6.2	10.	21.	23.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/18/71-08/14/86	61	18.	18.131	33.	5.	52.483	7.244	8.	12.5	24.5	27.
00032	CLOUD COVER (PERCENT)	01/18/71-08/14/86	61	25.	41.803	100.	0.	1785.861	42.259	0.	0.	100.	100.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0165

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	01/18/71-11/20/80	61	10.	10.148	13.3	6.4	2.964	1.721	8.1	8.8	11.6	12.78
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/18/71-11/20/80	41	98.3	98.576	120.	75.3	124.736	11.169	83.3	90.45	108.35	112.78
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	42	1.7	1.926	4.2	0.4	0.634	0.796	1.03	1.375	2.4	3.
00400	PH (STANDARD UNITS)	01/18/71-08/14/86	56	7.45	7.498	8.8	6.5	0.28	0.529	6.87	7.1	7.875	8.23
00400	CONVERTED PH (STANDARD UNITS)	01/18/71-08/14/86	56	7.447	7.23	8.8	6.5	0.353	0.594	6.87	7.1	7.875	8.23
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/18/71-08/14/86	56	0.036	0.059	0.316	0.002	0.004	0.066	0.006	0.013	0.079	0.136
00403	PH, LAB, STANDARD UNITS SU	11/10/71-11/20/80	42	7.3	7.248	8.	6.6	0.1	0.316	6.76	7.	7.4	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-11/20/80	42	7.3	7.136	8.	6.6	0.113	0.336	6.76	7.	7.4	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-11/20/80	42	0.05	0.073	0.251	0.01	0.003	0.058	0.025	0.04	0.1	0.177
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-11/20/80	42	1.855	2.104	4.75	0.9	0.667	0.817	1.349	1.6	2.625	3.264
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	40	0.39	0.578	1.88	0.03	0.209	0.457	0.13	0.24	0.918	1.2
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	38	2300.	10232.368	110000.	150.	629050407.752	25080.877	430.	805.	5775.	25900.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	38	3.362	3.387	5.041	2.176	0.473	0.688	2.633	2.885	3.739	4.406
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2437.891								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	38	430.	1830.026	21000.	15.	17575837.27	4192.355	43.	210.	1047.5	4890.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	38	2.633	2.673	4.322	1.176	0.509	0.713	1.633	2.315	3.013	3.684
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			470.512								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0166

NPS Station ID: CHOH0166
LAT/LON: 39.093893/ -77.347226
Agency: 112WRD
Date Created: 01/26/80
Location: DRY SENECA C NR SENECA, MD
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01645050
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 15.90
On/Off RF1:
RF3 Index: 02070008068100.18
RF3 Mile Point: 0.28
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0166

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/27/79-08/27/79	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	08/27/79-08/27/79	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/79-08/27/79	1	181.	181.	181.	181.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/27/79-08/27/79	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/27/79-08/27/79	1	6.2	6.2	6.2	6.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/27/79-08/27/79	1	6.2	6.2	6.2	6.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/27/79-08/27/79	1	0.631	0.631	0.631	0.631	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/27/79-08/27/79	1	42.	42.	42.	42.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/27/79-08/27/79	1	34.	34.	34.	34.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/27/79-08/27/79	1	42.	42.	42.	42.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/27/79-08/27/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/27/79-08/27/79	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/27/79-08/27/79	1	2.9	2.9	2.9	2.9	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/27/79-08/27/79	1	2.9	2.9	2.9	2.9	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/27/79-08/27/79	1	0.64	0.64	0.64	0.64	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/27/79-08/27/79	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/27/79-08/27/79	1	66.	66.	66.	66.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/27/79-08/27/79	1	31.	31.	31.	31.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/27/79-08/27/79	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/27/79-08/27/79	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/27/79-08/27/79	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/27/79-08/27/79	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/27/79-08/27/79	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	08/27/79-08/27/79	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/27/79-08/27/79	1	2.3	2.3	2.3	2.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/27/79-08/27/79	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/27/79-08/27/79	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/27/79-08/27/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/27/79-08/27/79	1	13.	13.	13.	13.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/27/79-08/27/79	1	130.	130.	130.	130.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/27/79-08/27/79	1	131.	131.	131.	131.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/27/79-08/27/79	1	110.	110.	110.	110.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/27/79-08/27/79	1	0.18	0.18	0.18	0.18	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/27/79-08/27/79	1	13.	13.	13.	13.	0.	0.	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/27/79-08/27/79	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0166

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0167

NPS Station ID: CHOH0167
LAT/LON: 39.066670/ -77.350003
Agency: 21MDMONT
Date Created: / /
Location: POTOMAC RIVER
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 15001.0
RMI-Indexes: 0214001
Within Park Boundary: No
RMI-Miles: 0135.04
HUC: 02070008
Depth of Water: 999
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008010
RF1 Mile Point: 0.450
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008003100.21
RF3 Mile Point: 0.47
Distance from RF3: 0.22
On/Off RF3:
Description:
STATION ESTABLISHED ON POTOMAC RIVER ONE HUNDRED FEET WEST FROM THE MOUTH OF SENECA CREEK AND ONE HUNDRED FIFTY FEET FROM MARYLAND MAINLAND SHORE. ESTABLISHED AUGUST 1972.

Parameter Inventory for Station: CHOH0167

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/20/88	76	18.	16.857	28.	1.	68.456	8.274	5.	10.	24.9	27.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/20/88	75	18.	16.629	31.	0.	74.509	8.632	3.6	10.	24.	27.
00032	CLOUD COVER (PERCENT)	08/24/72-06/20/88	76	62.5	53.289	100.	0.	1822.368	42.689	0.	0.	100.	100.
00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	05/13/85-06/20/88	4	5.35	14.875	48.8	0.	517.956	22.759	**	**	**	**
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	08/24/72-09/21/77	40	13.	28.125	196.	3.	1669.228	40.856	5.	8.25	23.75	101.3
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/12/78-12/16/80	32	11.5	13.528	62.	3.1	119.561	10.934	4.65	6.7	18.5	23.1
00077	TRANSPARENCY, SECCHI DISC (INCHES)	03/28/88-06/20/88	2	53.5	53.5	67.	40.	364.5	19.092	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/72-06/20/88	5	220.	240.8	326.	128.	6409.2	80.057	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	63	250.	262.762	500.	155.	6648.733	81.54	180.	200.	300.	402.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/13/85-06/20/88	5	9.6	9.22	10.8	7.7	1.582	1.258	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	70	10.4	10.354	15.6	5.	4.991	2.234	7.31	8.95	11.65	13.54
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-06/20/88	43	101.7	105.286	190.2	64.4	531.885	23.063	84.96	91.2	110.7	141.18
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-06/20/88	72	1.9	2.4	9.	0.3	2.979	1.726	0.63	1.4	2.975	4.84
00400	PH (STANDARD UNITS)	08/24/72-06/20/88	72	7.65	7.686	9.2	5.4	0.46	0.678	6.8	7.2	8.275	8.4
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/20/88	72	7.647	6.994	9.2	5.4	0.945	0.972	6.8	7.2	8.275	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/20/88	72	0.023	0.101	3.981	0.001	0.219	0.468	0.004	0.005	0.063	0.158
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	72	7.5	7.576	9.2	6.4	0.308	0.555	6.93	7.2	7.9	8.37
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	72	7.5	7.311	9.2	6.4	0.379	0.616	6.93	7.2	7.9	8.37
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	72	0.032	0.049	0.398	0.001	0.003	0.058	0.004	0.013	0.063	0.118
00500	RESIDUE, TOTAL (MG/L)	08/08/75-12/16/80	41	201.	238.634	812.	144.	15595.438	124.882	154.4	170.	275.5	315.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-06/20/88	41	22.	25.537	148.	5.	601.655	24.529	6.2	10.	33.	40.8
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	03/28/88-06/20/88	2	0.07	0.07	0.08	0.06	0.	0.014	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/28/88-06/20/88	2	1.15	1.15	1.3	1.	0.045	0.212	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/28/88-06/20/88	2	1.25	1.25	1.8	0.7	0.605	0.778	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	71	1.7	1.782	4.37	0.	0.827	0.909	0.718	1.	2.45	3.132
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	65	0.15	0.181	0.79	0.	0.021	0.145	0.07	0.1	0.205	0.274
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/28/88-06/20/88	2	0.12	0.12	0.2	0.04	0.013	0.113	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/28/88-06/20/88	2	0.12	0.12	0.2	0.04	0.013	0.113	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/28/88-06/20/88	2 ##	0.023	0.023	0.04	0.005	0.001	0.025	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	12/11/72-12/29/72	2	8.	8.	9.	7.	2.	1.414	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/07/73-12/16/80	51	32.	37.745	100.	19.	328.434	18.123	22.	25.	45.	63.8
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/28/88-06/20/88	2	3.15	3.15	4.3	2.	2.645	1.626	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0167

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01034	CHROMIUM, TOTAL (UG/L AS CR)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	12/12/78-12/12/78	1	25.	25.	25.	25.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/17/80-12/16/80	12	430.	2453.667	24000.	91.	46221269.879	6798.623	91.6	170.	930.	17250.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/17/80-12/16/80	12	2.633	2.685	4.38	1.959	0.436	0.66	1.962	2.223	2.968	4.019
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			484.242								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	60	930.	15509.8	460000.	43.	4389390697.756	66252.477	46.2	230.	4600.	21800.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	60	2.968	3.049	5.663	1.633	0.864	0.929	1.658	2.362	3.663	4.33
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1120.421								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	60	93.	5229.142	240000.	1.5	981056856.221	31321.827	15.	30.75	430.	2390.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	60	1.968	2.134	5.38	0.176	0.954	0.977	1.176	1.483	2.633	3.378
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			136.031								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/17/80-12/16/80	12	29.5	136.167	750.	4.	46334.152	215.254	4.	6.75	230.	594.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/17/80-12/16/80	12	1.459	1.584	2.875	0.602	0.628	0.792	0.602	0.746	2.362	2.721
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			38.35								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/28/88-06/20/88	2	7.35	7.35	13.4	1.3	73.205	8.556	**	**	**	**
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	03/28/88-06/20/88	2	3.5	3.5	6.9	0.1	23.12	4.808	**	**	**	**
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	03/28/88-06/20/88	2	1.45	1.45	1.7	1.2	0.125	0.354	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/11/79-12/16/80	17	0.6	0.615	0.94	0.34	0.037	0.191	0.348	0.48	0.785	0.916
71900	MERCURY, TOTAL (UG/L AS HG)	12/12/78-12/12/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: CHOH0167

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	32	1	0.03	9	1	0.11	8	0	0.00	15	0	0.00			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	5	0	0.00							5	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	70	0	0.00	21	0	0.00	21	0	0.00	28	0	0.00			
00400	PH	Other-Hi Lim.	9.	72	2	0.03	19	1	0.05	21	1	0.05	32	0	0.00			
		Other-Lo Lim.	6.5	72	1	0.01	19	0	0.00	21	0	0.00	32	1	0.03			
00403	PH, LAB	Other-Hi Lim.	9.	72	2	0.03	22	1	0.05	21	0	0.00	29	1	0.03			
		Other-Lo Lim.	6.5	72	1	0.01	22	0	0.00	21	0	0.00	29	1	0.03			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	2	0	0.00							2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	71	0	0.00	22	0	0.00	20	0	0.00	29	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00				2	0	0.00						
		Drinking Water	250.	2	0	0.00				2	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	51	0	0.00	16	0	0.00	13	0	0.00	22	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	1	0	0.00				1	0	0.00						
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	12	2	0.17	3	1	0.33	4	1	0.25	5	0	0.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	60	27	0.45	19	8	0.42	17	9	0.53	24	10	0.42			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	60	26	0.43	19	9	0.47	17	8	0.47	24	9	0.38			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	12	4	0.33	3	0	0.00	4	2	0.50	5	2	0.40			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1972 - Station CHOH0167

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/20/88	8	12.5	14.	26.	4.	81.429	9.024	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/20/88	8	10.5	11.75	23.	2.	70.5	8.396	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/20/88	8	87.5	71.875	100.	0.	1506.696	38.816	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	8	11.4	10.95	12.8	8.8	2.149	1.466	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-06/20/88	8	3.05	3.425	5.8	1.3	2.165	1.471	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-06/20/88	7	8.2	7.829	9.	6.8	0.682	0.826	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/20/88	7	8.2	7.315	9.	6.8	0.99	0.995	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/20/88	7	0.006	0.048	0.158	0.001	0.004	0.062	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	8	7.7	7.788	8.6	7.2	0.256	0.506	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	8	7.689	7.582	8.6	7.2	0.304	0.551	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	8	0.02	0.026	0.063	0.003	0.001	0.023	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	8	2.265	2.335	3.47	1.69	0.266	0.516	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CHOH0167

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/20/88	19	16.	16.	28.	1.	77.222	8.788	2.	9.	25.	27.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/20/88	18	15.	14.389	25.	1.	60.958	7.808	2.8	7.	22.	25.
00032	CLOUD COVER (PERCENT)	08/24/72-06/20/88	19	75.	57.895	100.	0.	2086.988	45.684	0.	0.	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	19	223.	227.579	310.	155.	2562.813	50.624	160.	185.	270.	310.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	19	10.2	10.042	14.2	5.	6.105	2.471	6.6	8.	11.6	13.8
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-06/20/88	19	1.5	2.163	8.2	0.3	3.501	1.871	0.6	1.1	2.4	5.3
00400	PH (STANDARD UNITS)	08/24/72-06/20/88	19	7.4	7.405	8.4	6.6	0.381	0.617	6.7	6.9	7.9	8.3
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/20/88	19	7.4	7.088	8.4	6.6	0.486	0.697	6.7	6.9	7.9	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/20/88	19	0.04	0.082	0.251	0.004	0.006	0.08	0.005	0.013	0.126	0.2
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	19	7.4	7.537	9.2	7.	0.309	0.556	7.	7.2	7.6	8.7
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	19	7.4	7.353	9.2	7.	0.345	0.587	7.	7.2	7.6	8.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	19	0.04	0.044	0.1	0.001	0.001	0.03	0.002	0.025	0.063	0.1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	18	2.59	2.528	3.38	0.99	0.535	0.731	1.179	2.078	3.188	3.371

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CHOH0167

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/20/88	4	9.5	10.75	16.	8.	14.25	3.775	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/20/88	4	13.5	12.	15.	6.	16.667	4.082	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/20/88	4	87.5	81.25	100.	50.	572.917	23.936	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	4	235.	230.	270.	180.	1533.333	39.158	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	4	11.25	11.225	11.8	10.6	0.243	0.492	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-06/20/88	4	2.	2.075	2.6	1.7	0.169	0.411	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-06/20/88	4	7.9	7.7	8.3	6.7	0.54	0.735	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/20/88	4	7.804	7.229	8.3	6.7	0.836	0.914	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/20/88	4	0.016	0.059	0.2	0.005	0.009	0.094	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	4	7.4	7.5	7.9	7.3	0.08	0.283	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	4	7.389	7.442	7.9	7.3	0.084	0.291	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	4	0.041	0.036	0.05	0.013	0.	0.018	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	4	2.705	3.083	4.37	2.55	0.746	0.864	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station CHOH0167

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/20/88	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/20/88	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/20/88	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	1	370.	370.	370.	370.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-06/20/88	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-06/20/88	1	8.6	8.6	8.6	8.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/20/88	1	8.6	8.6	8.6	8.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/20/88	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	1	1.98	1.98	1.98	1.98	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CHOH0167

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/20/88	6	22.5	19.	26.	6.	66.4	8.149	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/20/88	6	20.	17.	27.	0.	102.	10.1	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/20/88	6	37.5	37.5	75.	0.	1187.5	34.46	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	6	282.5	267.5	325.	175.	3167.5	56.281	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	6	11.3	11.817	15.6	7.7	8.314	2.883	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-06/20/88	5	2.3	2.8	4.9	1.5	1.96	1.4	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-06/20/88	4	8.1	8.	9.2	6.6	1.2	1.095	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/20/88	4	8.004	7.168	9.2	6.6	2.123	1.457	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/20/88	4	0.01	0.068	0.251	0.001	0.015	0.122	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	6	7.75	7.867	8.7	6.9	0.563	0.75	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	6	7.622	7.441	8.7	6.9	0.78	0.883	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	6	0.024	0.036	0.126	0.002	0.002	0.047	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	6	0.82	1.003	2.07	0.	0.546	0.739	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CHOH0167

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/20/88	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/20/88	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/20/88	1	75.	75.	75.	75.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	2	405.	405.	420.	390.	450.	21.213	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	1	13.8	13.8	13.8	13.8	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-06/20/88	2	3.95	3.95	4.6	3.3	0.845	0.919	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-06/20/88	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/20/88	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/20/88	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	2	8.25	8.25	8.4	8.1	0.045	0.212	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	2	8.225	8.225	8.4	8.1	0.046	0.215	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	2	0.006	0.006	0.008	0.004	0.	0.003	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	2 ##	0.4	0.4	0.8	0.	0.32	0.566	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station CHOH0167

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/20/88	10	20.	19.4	28.	5.	62.267	7.891	5.8	13.	27.	27.9
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/20/88	10	23.5	20.9	31.	2.	81.878	9.049	2.8	14.5	27.5	30.8
00032	CLOUD COVER (PERCENT)	08/24/72-06/20/88	10	62.5	52.5	100.	0.	2562.5	50.621	0.	0.	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	10	265.	271.	425.	175.	7698.889	87.743	176.	188.75	327.5	423.5
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	10	9.75	9.38	11.4	6.6	2.584	1.607	6.62	8.3	10.55	11.36
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-06/20/88	9	1.6	2.1	3.9	1.1	0.93	0.964	1.1	1.35	2.85	3.9
00400	PH (STANDARD UNITS)	08/24/72-06/20/88	10	7.85	7.91	8.8	7.2	0.243	0.493	7.22	7.55	8.325	8.76
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/20/88	10	7.847	7.699	8.8	7.2	0.293	0.541	7.22	7.55	8.325	8.76
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/20/88	10	0.014	0.02	0.063	0.002	0.	0.019	0.002	0.005	0.029	0.061
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	10	7.7	7.67	8.2	6.9	0.169	0.411	6.92	7.475	8.025	8.19
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	10	7.7	7.474	8.2	6.9	0.212	0.46	6.92	7.475	8.025	8.19
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	10	0.02	0.034	0.126	0.006	0.001	0.039	0.006	0.009	0.039	0.121
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	10	1.	1.04	1.6	0.6	0.14	0.375	0.6	0.675	1.425	1.59

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0167

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/20/88	10	20.	18.4	27.	9.	40.489	6.363	9.1	10.75	23.5	26.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/20/88	10	20.5	18.5	28.	7.	45.833	6.77	7.3	11.5	24.	27.6
00032	CLOUD COVER (PERCENT)	08/24/72-06/20/88	10	75.	57.5	100.	0.	1395.833	37.361	0.	18.75	81.25	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	9	220.	238.333	350.	190.	2243.75	47.368	190.	210.	255.	350.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	10	9.5	9.82	12.7	7.3	2.388	1.545	7.43	8.9	10.75	12.61
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-06/20/88	10	1.85	1.6	2.8	0.6	0.504	0.71	0.61	0.775	2.	2.72
00400	PH (STANDARD UNITS)	08/24/72-06/20/88	9	7.7	7.722	8.2	7.4	0.069	0.264	7.4	7.5	7.9	8.2
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/20/88	9	7.7	7.658	8.2	7.4	0.074	0.272	7.4	7.5	7.9	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/20/88	9	0.02	0.022	0.04	0.006	0.	0.012	0.006	0.013	0.032	0.04
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	10	7.05	7.05	7.4	6.4	0.083	0.288	6.45	6.9	7.3	7.39
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	10	7.047	6.946	7.4	6.4	0.095	0.308	6.45	6.9	7.3	7.39
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	10	0.09	0.113	0.398	0.04	0.011	0.105	0.041	0.05	0.126	0.371
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	10	1.45	1.41	2.1	0.8	0.139	0.373	0.82	1.075	1.625	2.06

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0167

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/20/88	12	16.	14.25	28.	2.	93.477	9.668	2.	5.	22.5	27.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/20/88	12	18.5	16.	30.	2.	107.818	10.384	2.3	5.25	26.5	29.4
00032	CLOUD COVER (PERCENT)	08/24/72-06/20/88	12	37.5	52.083	100.	0.	1983.902	44.541	0.	6.25	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	12	262.5	305.833	500.	180.	13612.879	116.674	181.5	207.5	425.	497.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	11	10.6	10.345	15.4	5.6	8.721	2.953	5.72	8.4	12.	15.04
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-06/20/88	12	1.4	1.917	7.	0.4	3.298	1.816	0.4	0.7	2.7	5.8
00400	PH (STANDARD UNITS)	08/24/72-06/20/88	12	7.5	7.575	8.4	6.9	0.206	0.454	6.96	7.25	7.9	8.37
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/20/88	12	7.5	7.399	8.4	6.9	0.239	0.489	6.96	7.25	7.9	8.37
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/20/88	12	0.032	0.04	0.126	0.004	0.001	0.035	0.004	0.014	0.057	0.112
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	12	7.55	7.592	9.1	6.7	0.388	0.623	6.73	7.3	7.9	8.77
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	12	7.547	7.29	9.1	6.7	0.488	0.698	6.73	7.3	7.9	8.77
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	12	0.028	0.051	0.2	0.001	0.004	0.062	0.004	0.013	0.05	0.187
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	12	1.35	1.392	2.6	0.7	0.335	0.579	0.73	0.825	1.8	2.36

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station CHOH0167

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/20/88	3	24.6	24.733	25.3	24.3	0.263	0.513	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/20/88	3	26.2	26.367	26.7	26.2	0.083	0.289	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/20/88	3	0.	8.333	25.	0.	208.333	14.434	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-06/20/88	3	8.4	8.133	8.4	7.6	0.213	0.462	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/20/88	3	8.4	7.958	8.4	7.6	0.26	0.51	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/20/88	3	0.004	0.011	0.025	0.004	0.	0.012	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station CHOH0167

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/20/88	2	19.95	19.95	27.9	12.	126.405	11.243	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/20/88	2	19.05	19.05	28.	10.1	160.205	12.657	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/20/88	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-06/20/88	2	7.	7.	9.	5.	8.	2.828	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-06/20/88	2	7.05	7.05	8.7	5.4	5.445	2.333	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/20/88	2	5.701	5.701	8.7	5.4	9.086	3.014	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/20/88	2	1.992	1.992	3.981	0.002	7.917	2.814	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0167

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/20/88	21	23.	22.	28.	11.	26.9	5.187	12.6	18.	26.	27.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/20/88	21	22.	21.095	29.	10.	32.39	5.691	10.4	18.	26.	27.8
00032	CLOUD COVER (PERCENT)	08/24/72-06/20/88	21	75.	58.333	100.	0.	2145.833	46.323	0.	0.	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	18	282.5	300.556	500.	155.	9982.026	99.91	177.5	218.75	387.5	446.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	21	9.3	9.29	15.6	5.	6.675	2.584	5.72	7.3	11.1	12.6
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-06/20/88	11	93.4	106.227	190.2	64.4	1364.052	36.933	67.22	80.5	134.1	181.34
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-06/20/88	22	1.7	2.405	8.2	0.3	3.871	1.967	0.46	1.025	3.975	4.84
00400	PH (STANDARD UNITS)	08/24/72-06/20/88	19	8.2	8.	9.2	6.7	0.304	0.552	7.4	7.6	8.3	8.6
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/20/88	19	8.2	7.632	9.2	6.7	0.447	0.669	7.4	7.6	8.3	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/20/88	19	0.006	0.023	0.2	0.001	0.002	0.044	0.003	0.005	0.025	0.04
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	22	7.85	7.818	9.2	6.9	0.416	0.645	7.03	7.2	8.325	8.7
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	22	7.847	7.473	9.2	6.9	0.541	0.735	7.03	7.2	8.325	8.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	22	0.014	0.034	0.126	0.001	0.001	0.037	0.002	0.005	0.063	0.094
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-06/20/88	11	34.	38.818	148.	7.	1428.764	37.799	8.6	15.	38.	126.4
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	22	1.5	1.42	3.38	0.	0.707	0.841	0.18	0.775	2.038	2.422
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	19	0.14	0.174	0.67	0.	0.021	0.145	0.05	0.1	0.19	0.39
00945	SULFATE, TOTAL (MG/L AS SO4)	09/07/73-12/16/80	16	36.	45.375	100.	20.	628.25	25.065	21.4	24.5	63.	95.8
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	19	930.	14929.421	240000.	43.	2981354585.368	54601.782	43.	90.	4600.	11000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	19	2.968	2.859	5.38	1.633	1.155	1.075	1.633	1.954	3.663	4.041
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			722.491								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	19	75.	13136.974	240000.	1.	53019379507.069	54948.881	4.	15.	430.	4600.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	19	1.875	2.061	5.38	0.176	1.536	1.24	0.602	1.176	2.633	3.663
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			114.98								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0167

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/20/88	21	6.	6.714	16.	1.	15.314	3.913	2.	4.	9.5	12.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/20/88	20	5.5	6.45	16.	0.	23.208	4.817	1.1	2.25	9.75	14.9
00032	CLOUD COVER (PERCENT)	08/24/72-06/20/88	21	75.	55.952	100.	0.	1994.048	44.655	0.	0.	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	17	230.	251.235	490.	160.	7506.066	86.638	172.	189.	270.	438.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	21	11.8	11.919	15.4	9.5	2.165	1.471	9.84	11.2	12.9	14.12
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-06/20/88	9	92.2	94.933	110.7	88.4	53.953	7.345	88.4	89.3	99.75	110.7
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-06/20/88	21	1.7	2.186	5.8	0.6	1.496	1.223	0.74	1.4	3.	3.76
00400	PH (STANDARD UNITS)	08/24/72-06/20/88	21	7.4	7.414	9.	6.6	0.326	0.571	6.72	6.95	7.75	8.16
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/20/88	21	7.4	7.158	9.	6.6	0.395	0.629	6.72	6.95	7.75	8.16
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/20/88	21	0.04	0.069	0.251	0.001	0.005	0.068	0.007	0.018	0.113	0.191
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	21	7.4	7.381	7.9	6.7	0.114	0.337	6.9	7.15	7.6	7.88
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	21	7.4	7.254	7.9	6.7	0.13	0.361	6.9	7.15	7.6	7.88
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	21	0.04	0.056	0.2	0.013	0.002	0.047	0.013	0.025	0.071	0.126
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-06/20/88	9	22.	20.333	45.	5.	240.	15.492	5.	6.	34.	45.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	20	2.3	2.282	4.37	0.7	0.857	0.925	1.1	1.625	2.975	3.46
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	18	0.21	0.252	0.79	0.07	0.04	0.199	0.088	0.128	0.255	0.754
00945	SULFATE, TOTAL (MG/L AS SO4)	09/07/73-12/16/80	13	32.	39.154	76.	22.	311.474	17.649	22.	26.	54.5	70.8
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	17	1500.	34933.118	460000.	43.	12154638175.235	110248.076	192.6	430.	23000.	126400.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	17	3.176	3.387	5.663	1.633	1.08	1.039	2.216	2.633	4.362	4.839
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2435.532								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	17	93.	3197.235	43000.	15.	106152413.691	10303.029	15.	33.	2300.	10520.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	17	1.968	2.339	4.633	1.176	1.049	1.024	1.176	1.498	3.362	3.631
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			218.447								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0167

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/20/88	34	21.	19.944	28.	7.	37.88	6.155	11.	15.	25.075	27.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/20/88	34	21.5	19.859	31.	4.	47.852	6.917	10.05	15.	25.	28.
00032	CLOUD COVER (PERCENT)	08/24/72-06/20/88	34	50.	48.529	100.	0.	1588.681	39.858	0.	0.	81.25	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	28	245.	245.464	390.	175.	3188.258	56.465	179.8	192.5	270.	327.5
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	28	10.05	9.979	14.6	6.6	3.276	1.81	7.39	8.85	11.	12.36
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-06/20/88	23	103.9	108.887	162.2	90.1	317.929	17.831	91.08	96.7	115.2	139.6
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-06/20/88	29	2.	2.552	9.	0.4	3.523	1.877	1.	1.55	2.7	5.3
00400	PH (STANDARD UNITS)	08/24/72-06/20/88	32	7.65	7.678	8.8	5.4	0.555	0.745	6.73	7.175	8.375	8.47
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/20/88	32	7.647	6.773	8.8	5.4	1.4	1.183	6.73	7.175	8.375	8.47
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/20/88	32	0.023	0.169	3.981	0.002	0.488	0.699	0.003	0.004	0.07	0.187
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	29	7.4	7.534	9.1	6.4	0.311	0.558	6.9	7.25	7.7	8.2
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	29	7.4	7.256	9.1	6.4	0.391	0.626	6.9	7.25	7.7	8.2
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	29	0.04	0.056	0.398	0.001	0.006	0.076	0.006	0.02	0.057	0.126
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-06/20/88	21	17.	20.81	80.	5.	260.262	16.133	7.2	10.	27.5	35.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	29	1.6	1.711	3.37	0.67	0.67	0.818	0.8	0.925	2.48	2.82
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	28	0.12	0.14	0.4	0.03	0.006	0.077	0.069	0.08	0.2	0.241
00945	SULFATE, TOTAL (MG/L AS SO4)	09/07/73-12/16/80	22	30.5	31.364	51.	19.	67.004	8.186	22.3	25.	36.25	45.6
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	24	930.	2211.083	9300.	43.	7435110.862	2726.74	136.5	390.	4300.	6950.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	24	2.968	2.961	3.968	1.633	0.438	0.662	1.998	2.591	3.633	3.816
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			914.901								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	24	92.	408.042	4300.	4.	822755.172	907.059	19.	43.	230.	1215.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	24	1.964	2.046	3.633	0.602	0.471	0.686	1.269	1.633	2.362	3.072
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			111.104								

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Station Inventory for Station: CHOH0168

NPS Station ID: CHOH0168
LAT/LON: 39.065560/ -77.350003
Agency: 21MDMONT
Date Created: / /
Location: POTOMAC RIVER
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 15001.4
RMI-Indexes: 0214001
Within Park Boundary: No
RMI-Miles: 0135.05
HUC: 02070008
Depth of Water: 999
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008010
RF1 Mile Point: 0.450
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008001000.00
RF3 Mile Point: 0.00
Distance from RF3: 0.09
On/Off RF3:
Description:
STATION ESTABLISHED ON POTOMAC RIVER ONE HUNDRED FEET WEST FROM THE MOUTH OF SENECA CREEK AND SEVEN HUNDRED NINETY-TWO FEET FROM MARYLAND MAINLAND SHORE. ESTABLISHED AUGUST 1972.

Parameter Inventory for Station: CHOH0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	117	20.5	18.439	31.	1.	68.261	8.262	5.	12.	25.95	27.82
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	116	19.35	18.478	34.4	0.	70.033	8.369	4.7	12.775	25.	28.35
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	115	50.	46.304	100.	0.	1746.091	41.786	0.	0.	100.	100.
00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	06/26/85-06/17/91	39	5.3	5.751	13.2	1.8	3.063	1.75	4.7	4.9	6.	7.5
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	08/24/72-09/21/77	40	11.5	21.588	270.	2.	1902.729	43.62	4.	6.	18.	32.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/12/78-12/16/80	31	6.5	11.455	62.	1.5	152.805	12.361	2.54	3.6	19.	26.8
00077	TRANSPARENCY, SECCHI DISC (INCHES)	06/26/85-06/17/91	42	24.5	27.571	62.	1.	217.275	14.74	10.6	18.	34.5	53.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/72-06/17/91	38	290.	304.289	520.	126.	8919.076	94.441	178.8	240.75	367.25	414.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-10/05/87	71	286.	296.423	500.	163.	7449.99	86.313	195.	230.	350.	435.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/29/85-06/17/91	39	8.9	9.133	14.7	6.	5.159	2.271	6.7	7.3	10.4	12.6
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	69	11.4	11.18	16.4	6.7	4.969	2.229	8.	9.65	12.25	14.2
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-10/17/88	58	103.65	108.719	200.	11.7	868.718	29.474	81.61	88.975	120.875	153.68
00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	09/10/85-09/10/85	1	80.8	80.8	80.8	80.8	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-10/15/90	107	2.	2.338	9.9	0.	3.182	1.784	0.5	1.	3.	4.76
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	111	7.8	7.919	9.4	6.6	0.365	0.604	7.2	7.5	8.4	8.7
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	111	7.8	7.552	9.4	6.6	0.501	0.708	7.2	7.5	8.4	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	111	0.016	0.028	0.251	0.	0.002	0.041	0.002	0.004	0.032	0.063
00403	PH, LAB, STANDARD UNITS SU	08/24/72-10/08/85	72	7.8	7.861	9.2	6.6	0.312	0.559	7.1	7.5	8.275	8.67
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-10/08/85	72	7.8	7.547	9.2	6.6	0.412	0.642	7.1	7.5	8.275	8.67
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-10/08/85	72	0.016	0.028	0.251	0.001	0.002	0.039	0.002	0.005	0.032	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/10/85-09/10/85	1	100.	100.	100.	100.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	08/08/75-07/06/87	41	206.	208.805	334.	38.	3828.211	61.873	145.6	172.	253.5	294.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-10/15/90	78	16.5	29.897	270.	0.5	1968.113	44.363	3.9	10.	30.5	65.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/10/85-10/15/90	40	0.045	0.07	0.38	0.005	0.007	0.085	0.011	0.02	0.078	0.186
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/88-09/06/88	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/10/85-08/29/89	35	1.1	1.074	2.6	0.005	0.265	0.514	0.352	0.77	1.4	1.6
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/85-10/15/90	39	0.6	0.804	4.6	0.2	0.622	0.789	0.25	0.4	1.1	1.7
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-10/15/90	76	1.19	1.442	4.26	0.	0.862	0.929	0.379	0.7	2.24	2.784
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	64	0.12	0.173	1.25	0.	0.041	0.202	0.04	0.08	0.18	0.32
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/85-10/15/90	41	0.09	0.116	0.34	0.02	0.005	0.073	0.04	0.065	0.17	0.226
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/10/85-10/15/90	41	0.05	0.067	0.26	0.01	0.003	0.052	0.02	0.025	0.1	0.138
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/10/85-10/15/90	40	0.04	0.043	0.19	0.005	0.002	0.041	0.005	0.01	0.058	0.109
00675	PHOSPHORUS, SUSPENDED HYDROLYZABLE (MG/L AS P)	05/18/87-05/18/87	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**

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Parameter Inventory for Station: CHOH0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00940	CHLORIDE,TOTAL IN WATER MG/L	12/11/72-12/29/72	2	6.5	6.5	7.	6.	0.5	0.707	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/07/73-12/16/80	50	40.	43.8	100.	20.	291.714	17.08	25.1	32.	51.	67.9
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/23/85-10/15/90	40	3.45	4.035	10.	0.3	5.726	2.393	0.55	2.05	6.	7.09
01027	CADMIUM, TOTAL (UG/L AS CD)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	12/12/78-12/12/78	1	350.	350.	350.	350.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/17/80-08/25/86	23	230.	738.543	4600.	1.5	1329721.203	1153.135	23.	43.	930.	2400.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/17/80-08/25/86	23	2.362	2.297	3.663	0.176	0.701	0.837	1.362	1.633	2.968	3.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			198.256								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	58	590.	10350.034	240000.	4.	1950706488.701	44166.803	42.3	93.	2325.	5070.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	58	2.754	2.774	5.38	0.602	0.878	0.937	1.626	1.968	3.366	3.693
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			594.078								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	58	41.	3792.767	110000.	1.5	349762164.8	18701.929	1.5	15.	430.	1500.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	58	1.612	1.803	5.041	0.176	1.261	1.123	0.176	1.176	2.633	3.176
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			63.588								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/17/80-08/25/86	23 ##	15.	348.522	2400.	1.5	667901.534	817.252	1.5	1.5	93.	2400.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/17/80-08/25/86	23 ##	1.176	1.271	3.38	0.176	1.206	1.098	0.176	0.176	1.968	3.38
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			18.66								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/10/85-08/29/89	30	1.005	5.605	26.7	0.	67.934	8.242	0.012	0.13	9.35	22.17
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/10/85-08/29/89	29	2.3	6.026	35.5	0.	76.702	8.758	0.03	0.325	8.95	23.5
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	12/09/85-08/29/89	26	1.365	1.536	7.5	0.02	1.606	1.267	1.	1.098	1.505	1.79
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/02/80-12/16/80	6	0.39	0.402	0.53	0.3	0.009	0.096	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	12/12/78-12/12/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0168

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	31	1	0.03	9	1	0.11	8	0	0.00	14	0	0.00			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	39	0	0.00	12	0	0.00	2	0	0.00	25	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	69	0	0.00	21	0	0.00	21	0	0.00	27	0	0.00			
00400	PH	Other-Hi Lim.	9.	111	4	0.04	32	1	0.03	23	1	0.04	56	2	0.04			
		Other-Lo Lim.	6.5	111	0	0.00	32	0	0.00	23	0	0.00	56	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	72	2	0.03	23	1	0.04	21	0	0.00	28	1	0.04			
		Other-Lo Lim.	6.5	72	0	0.00	23	0	0.00	21	0	0.00	28	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	35	0	0.00	12	0	0.00	2	0	0.00	21	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	76	0	0.00	25	0	0.00	20	0	0.00	31	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00				2	0	0.00						
		Drinking Water	250.	2	0	0.00				2	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	50	0	0.00	16	0	0.00	13	0	0.00	21	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	1	0	0.00				1	0	0.00						
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	1	1	1.00				1	1	1.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	23	5	0.22	6	0	0.00	6	3	0.50	11	2	0.18			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	58	22	0.38	19	8	0.42	17	10	0.59	22	4	0.18			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	58	22	0.38	19	7	0.37	17	9	0.53	22	6	0.27			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	23	4	0.17	6	0	0.00	6	2	0.33	11	2	0.18			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0168

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
71900 MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
	Drinking Water	2.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1972 - Station CHOH0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	8	12.	14.	26.	5.	78.571	8.864	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	8	10.5	11.75	23.	2.	70.5	8.396	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	8	87.5	71.875	100.	0.	1506.696	38.816	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	8	11.8	10.975	12.8	8.7	2.894	1.701	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-10/15/90	8	2.5	2.7	6.4	0.6	3.5	1.871	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	7	8.2	8.029	9.4	7.2	0.596	0.772	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	7	8.2	7.636	9.4	7.2	0.775	0.881	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	7	0.006	0.023	0.063	0.	0.001	0.025	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/24/72-10/08/85	8	7.7	7.762	8.3	7.1	0.217	0.466	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-10/08/85	8	7.689	7.564	8.3	7.1	0.262	0.512	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-10/08/85	8	0.02	0.027	0.079	0.005	0.001	0.026	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-10/15/90	8	2.175	2.241	3.15	1.54	0.355	0.596	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CHOH0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	19	14.	15.316	28.	1.	81.117	9.006	2.	9.	25.	27.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	18	15.	14.333	25.	1.	60.941	7.806	2.8	7.	22.	25.
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	19	75.	57.895	100.	0.	2086.988	45.684	0.	0.	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-10/05/87	19	260.	253.053	350.	170.	3370.164	58.053	175.	196.	310.	330.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	19	11.	10.647	14.8	6.9	4.58	2.14	7.2	9.	11.8	13.8
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-10/15/90	18	1.7	2.561	9.9	0.1	6.107	2.471	0.64	1.275	3.15	7.29
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	19	7.4	7.505	8.5	6.7	0.354	0.595	6.8	7.	8.	8.5
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	19	7.4	7.216	8.5	6.7	0.442	0.665	6.8	7.	8.	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	19	0.04	0.061	0.2	0.003	0.003	0.059	0.003	0.01	0.1	0.158
00403	PH, LAB, STANDARD UNITS SU	08/24/72-10/08/85	19	7.7	7.832	9.2	7.1	0.33	0.575	7.3	7.5	7.8	9.1
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-10/08/85	19	7.7	7.621	9.2	7.1	0.377	0.614	7.3	7.5	7.8	9.1
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-10/08/85	19	0.02	0.024	0.079	0.001	0.	0.019	0.001	0.016	0.032	0.05
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-10/15/90	18	2.38	2.35	3.43	0.98	0.394	0.628	1.106	2.058	2.78	3.07

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CHOH0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	4	9.	10.	15.	7.	12.667	3.559	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	4	13.5	12.	15.	6.	16.667	4.082	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	4	87.5	81.25	100.	50.	572.917	23.936	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-10/05/87	4	250.	252.5	310.	200.	2091.667	45.735	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	4	12.3	12.975	15.5	11.8	2.896	1.702	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-10/15/90	4	2.15	2.7	4.7	1.8	1.82	1.349	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	4	7.95	7.7	8.3	6.6	0.607	0.779	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	4	7.882	7.151	8.3	6.6	1.008	1.004	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	4	0.013	0.071	0.251	0.005	0.015	0.121	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/24/72-10/08/85	4	8.1	8.075	8.6	7.5	0.263	0.512	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-10/08/85	4	8.004	7.87	8.6	7.5	0.319	0.564	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-10/08/85	4	0.01	0.013	0.032	0.003	0.	0.013	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-10/15/90	4	2.385	2.828	4.26	2.28	0.915	0.956	**	**	**	**

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Annual Analysis for 1975 - Station CHOH0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-10/05/87	1	390.	390.	390.	390.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	1	14.2	14.2	14.2	14.2	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-10/17/88	1	169.	169.	169.	169.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-10/15/90	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	1	8.7	8.7	8.7	8.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	1	8.7	8.7	8.7	8.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/24/72-10/08/85	1	8.7	8.7	8.7	8.7	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-10/08/85	1	8.7	8.7	8.7	8.7	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-10/08/85	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-10/15/90	1	1.36	1.36	1.36	1.36	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CHOH0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	6	22.	18.333	26.	3.	81.467	9.026	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	6	20.	17.	27.	0.	102.	10.1	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	6	37.5	37.5	75.	0.	1187.5	34.46	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-10/05/87	6	322.5	311.667	360.	215.	2566.667	50.662	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	6	12.75	13.3	16.4	11.	4.08	2.02	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-10/17/88	6	140.	141.7	200.	93.3	1546.88	39.33	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-10/15/90	6	3.1	3.217	5.4	1.6	1.818	1.348	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	4	8.25	8.175	9.4	6.8	1.416	1.19	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	4	7.88	7.334	9.4	6.8	2.358	1.536	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	4	0.013	0.046	0.158	0.	0.006	0.076	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/24/72-10/08/85	6	8.45	8.233	8.9	7.2	0.431	0.656	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-10/08/85	6	8.425	7.806	8.9	7.2	0.65	0.806	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-10/08/85	6	0.004	0.016	0.063	0.001	0.001	0.024	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-10/15/90	6	0.37	0.57	1.46	0.	0.305	0.552	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CHOH0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	1	75.	75.	75.	75.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-10/05/87	2	430.	430.	450.	410.	800.	28.284	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	1	14.2	14.2	14.2	14.2	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-10/17/88	1	149.5	149.5	149.5	149.5	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-10/15/90	2	6.25	6.25	7.8	4.7	4.805	2.192	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	1	8.7	8.7	8.7	8.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	1	8.7	8.7	8.7	8.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/24/72-10/08/85	2	8.35	8.35	8.4	8.3	0.005	0.071	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-10/08/85	2	8.347	8.347	8.4	8.3	0.005	0.071	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-10/08/85	2	0.004	0.004	0.005	0.004	0.	0.001	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-10/15/90	2 ##	0.2	0.2	0.4	0.	0.08	0.283	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station CHOH0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	9	23.	19.444	27.	4.	65.278	8.079	4.	13.5	26.5	27.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	9	23.	21.778	31.	2.	74.194	8.614	2.	18.5	27.5	31.
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	9	25.	47.222	100.	0.	2569.444	50.69	0.	0.	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-10/05/87	9	310.	301.111	460.	185.	10892.361	104.366	185.	197.5	400.	460.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	9	10.3	10.556	15.6	6.7	6.365	2.523	6.7	8.9	11.5	15.6
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-10/17/88	9	110.	112.678	179.3	79.8	888.152	29.802	79.8	91.05	125.8	179.3
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-10/15/90	9	2.1	2.067	3.7	0.	1.238	1.112	0.	1.25	2.9	3.7
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	9	8.3	8.156	9.1	7.3	0.385	0.621	7.3	7.45	8.55	9.1
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	9	8.3	7.79	9.1	7.3	0.535	0.732	7.3	7.45	8.55	9.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	9	0.005	0.016	0.05	0.001	0.	0.021	0.001	0.003	0.038	0.05
00403	PH, LAB, STANDARD UNITS SU	08/24/72-10/08/85	9	8.1	7.944	8.4	7.2	0.2	0.448	7.2	7.55	8.25	8.4
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-10/08/85	9	8.1	7.703	8.4	7.2	0.266	0.516	7.2	7.55	8.25	8.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-10/08/85	9	0.008	0.02	0.063	0.004	0.001	0.025	0.004	0.006	0.038	0.063
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-10/15/90	9	0.5	0.611	1.1	0.2	0.089	0.298	0.2	0.4	0.85	1.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	10	19.	17.5	26.	8.	41.611	6.451	8.1	9.75	23.25	25.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	10	20.	18.4	28.	7.	45.6	6.753	7.3	11.5	24.	27.6
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	10	75.	57.5	100.	0.	1395.833	37.361	0.	18.75	81.25	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-10/05/87	9	240.	271.111	380.	210.	3542.361	59.518	210.	230.	325.	380.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	10	10.5	10.4	12.2	8.	2.204	1.485	8.02	9.25	11.85	12.18
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-10/17/88	10	108.2	107.83	135.6	82.7	343.465	18.533	83.03	87.8	123.15	134.61
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-10/15/90	10	1.8	1.79	3.4	0.3	0.965	0.983	0.35	0.8	2.45	3.35
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	9	7.9	7.889	8.5	7.3	0.141	0.376	7.3	7.6	8.15	8.5
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	9	7.9	7.751	8.5	7.3	0.162	0.403	7.3	7.6	8.15	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	9	0.013	0.018	0.05	0.003	0.	0.015	0.003	0.007	0.026	0.05
00403	PH, LAB, STANDARD UNITS SU	08/24/72-10/08/85	10	7.3	7.43	8.2	6.6	0.273	0.523	6.64	7.075	7.875	8.19
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-10/08/85	10	7.289	7.181	8.2	6.6	0.342	0.585	6.64	7.075	7.875	8.19
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-10/08/85	10	0.051	0.066	0.251	0.006	0.005	0.073	0.006	0.014	0.085	0.236
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-10/15/90	10	0.9	0.83	1.4	0.2	0.129	0.359	0.22	0.475	1.025	1.37

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	12	14.5	13.75	28.	2.	95.477	9.771	2.	3.5	22.5	27.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	12	18.5	16.	30.	2.	107.818	10.384	2.3	5.25	26.5	29.4
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	12	37.5	52.083	100.	0.	1983.902	44.541	0.	6.25	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-10/05/87	12	325.	344.583	500.	195.	13338.447	115.492	196.5	228.75	477.5	498.5
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	11	11.4	11.109	15.	6.8	6.187	2.487	6.96	10.	13.6	14.76
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-10/17/88	11	101.9	100.055	120.	86.1	109.767	10.477	86.36	89.1	107.9	118.22
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-10/15/90	12	1.7	2.2	5.8	0.6	2.205	1.485	0.66	1.25	3.175	5.2
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	12	7.7	7.733	8.5	7.2	0.144	0.38	7.23	7.425	7.975	8.41
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	12	7.689	7.604	8.5	7.2	0.162	0.403	7.23	7.425	7.975	8.41
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	12	0.02	0.025	0.063	0.003	0.	0.018	0.004	0.011	0.038	0.059
00403	PH, LAB, STANDARD UNITS SU	08/24/72-10/08/85	12	7.9	7.875	8.9	6.8	0.313	0.559	6.89	7.575	8.175	8.75
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-10/08/85	12	7.9	7.53	8.9	6.8	0.443	0.665	6.89	7.575	8.175	8.75
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-10/08/85	12	0.013	0.029	0.158	0.001	0.002	0.046	0.002	0.007	0.028	0.135
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-10/15/90	12	1.05	0.983	1.6	0.5	0.096	0.31	0.56	0.7	1.2	1.48

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station CHOH0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	11	24.	22.045	28.8	4.4	60.583	7.783	5.62	21.	28.	28.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	11	22.8	22.236	34.4	5.9	58.579	7.654	8.04	17.	26.7	33.72
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	10	25.	27.5	75.	0.	895.833	29.93	0.	0.	56.25	75.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-10/17/88	11	89.4	92.2	154.4	11.7	1260.138	35.498	23.98	79.3	113.	147.42
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-10/15/90	4	1.	1.375	3.	0.5	1.229	1.109	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	10	7.8	8.02	8.8	7.1	0.313	0.559	7.14	7.725	8.5	8.8
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	10	7.8	7.731	8.8	7.1	0.405	0.637	7.14	7.725	8.5	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	10	0.016	0.019	0.079	0.002	0.001	0.023	0.002	0.003	0.02	0.075
00403	PH, LAB, STANDARD UNITS SU	08/24/72-10/08/85	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-10/08/85	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-10/08/85	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station CHOH0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	8	23.4	22.688	31.	14.5	38.776	6.227	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	8	21.8	20.65	30.4	1.	82.094	9.061	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	8	25.	43.75	100.	0.	2276.786	47.716	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-10/17/88	3	118.2	118.767	130.7	107.4	135.963	11.66	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-10/15/90	8	2.5	2.875	5.	1.	1.839	1.356	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	8	8.7	8.512	9.	7.7	0.236	0.485	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	8	8.7	8.236	9.	7.7	0.323	0.568	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	8	0.002	0.006	0.02	0.001	0.	0.008	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station CHOH0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	9	26.1	22.489	30.5	9.7	60.584	7.784	9.7	14.25	28.75	30.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	9	25.	23.467	32.8	11.	44.243	6.652	11.	18.1	28.	32.8
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	9	0.	16.667	50.	0.	625.	25.	0.	0.	50.	50.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-10/05/87	9	329.	313.667	416.	163.	6620.25	81.365	163.	260.	388.	416.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-10/17/88	1	81.7	81.7	81.7	81.7	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-10/15/90	8	1.	1.313	3.	0.5	0.853	0.923	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	9	8.3	8.122	8.7	7.3	0.224	0.474	7.3	7.75	8.5	8.7
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	9	8.3	7.883	8.7	7.3	0.289	0.538	7.3	7.75	8.5	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	9	0.005	0.013	0.05	0.002	0.	0.016	0.002	0.003	0.019	0.05

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station CHOH0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	7	15.9	18.814	27.5	12.1	40.308	6.349	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	7	15.6	17.229	29.8	12.2	34.862	5.904	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	7	0.	21.429	100.	0.	1339.286	36.596	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-10/17/88	5	98.	98.36	107.1	88.6	61.483	7.841	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-10/15/90	6 ##	1.25	2.083	6.	0.5	4.742	2.178	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	7	8.1	7.971	8.5	7.5	0.146	0.382	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	7	8.1	7.833	8.5	7.5	0.168	0.41	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station CHOH0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	7	0.008	0.015	0.032	0.003	0.	0.012	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station CHOH0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	6	25.3	24.933	25.8	23.2	0.951	0.975	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	6	25.9	24.767	28.	19.1	11.435	3.382	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	6	37.5	45.833	100.	0.	2104.167	45.871	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-10/15/90	5	2.	1.4	2.	0.5	0.675	0.822	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	6	7.7	7.867	8.6	7.3	0.235	0.484	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	6	7.7	7.689	8.6	7.3	0.272	0.522	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	6	0.02	0.02	0.05	0.003	0.	0.017	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station CHOH0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	5	22.4	21.9	28.2	16.4	22.41	4.734	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	5	20.6	21.66	28.2	14.9	28.048	5.296	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	4	25.	25.	50.	0.	833.333	28.868	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-10/15/90	6	2.	2.833	8.	1.	6.967	2.639	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	4	7.55	7.525	7.6	7.4	0.009	0.096	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	4	7.547	7.517	7.6	7.4	0.009	0.096	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	4	0.028	0.03	0.04	0.025	0.	0.007	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-10/15/90	6	1.215	1.207	1.39	1.02	0.023	0.152	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station CHOH0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	1	29.2	29.2	29.2	29.2	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	1	29.	29.	29.	29.	0.	0.	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	1	100.	100.	100.	100.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	36	23.6	22.256	30.5	10.	29.048	5.39	14.28	18.4	26.475	28.06
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	36	22.2	21.592	34.4	10.	30.375	5.511	13.4	18.	25.75	28.35
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	35	50.	50.714	100.	0.	2150.21	46.37	0.	0.	100.	100.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/72-06/17/91	13	377.	380.077	520.	241.	6359.91	79.749	248.6	337.5	430.	507.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-10/05/87	20	337.5	340.75	500.	180.	9705.566	98.517	186.5	253.75	434.	486.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/29/85-06/17/91	12	7.55	8.442	14.7	6.	6.264	2.503	6.09	6.65	10.05	13.47
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	21	9.5	9.981	16.4	6.7	6.229	2.496	6.88	7.9	11.8	13.82
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-10/17/88	17	88.6	104.382	200.	73.1	1171.015	34.22	78.06	83.4	111.05	175.2
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-10/15/90	35	1.5	2.443	9.9	0.1	5.808	2.41	0.5	0.8	3.4	6.96
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	32	8.2	8.063	9.4	7.	0.253	0.503	7.5	7.6	8.4	8.67
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	32	8.2	7.809	9.4	7.	0.319	0.565	7.5	7.6	8.4	8.67
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	32	0.006	0.016	0.1	0.	0.	0.019	0.002	0.004	0.025	0.032
00403	PH, LAB, STANDARD UNITS SU	08/24/72-10/08/85	23	7.9	8.	9.1	7.1	0.313	0.559	7.14	7.7	8.3	8.86
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-10/08/85	23	7.9	7.698	9.1	7.1	0.408	0.639	7.14	7.7	8.3	8.86
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-10/08/85	23	0.013	0.02	0.079	0.001	0.001	0.024	0.001	0.005	0.02	0.073
00500	RESIDUE, TOTAL (MG/L)	08/08/75-07/06/87	12	265.	251.583	334.	145.	3122.083	55.876	154.6	207.75	289.	325.9
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-10/15/90	26	20.	36.038	270.	0.5	3690.418	60.749	1.55	8.	34.	90.8
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-10/15/90	25	1.1	1.231	2.91	0.	0.714	0.845	0.12	0.7	1.895	2.598
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	19	0.1	0.158	0.66	0.	0.029	0.17	0.05	0.08	0.16	0.58
00945	SULFATE, TOTAL (MG/L AS SO4)	09/07/73-12/16/80	16	50.	51.875	100.	23.	533.983	23.108	23.7	32.75	72.	90.2
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	19	750.	13866.789	240000.	4.	3000871483.509	54780.211	36.	43.	2400.	4600.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	19	2.875	2.731	5.38	0.602	1.162	1.078	1.556	1.633	3.38	3.663
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			538.319								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	19	43.	6148.316	110000.	1.5	632882333.423	25157.153	1.5	4.	930.	2400.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	19	1.633	1.808	5.041	0.176	1.698	1.303	0.176	0.602	2.968	3.38
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			64.198								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	23	5.	5.996	13.	1.	10.991	3.315	2.	3.	9.	10.3
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	22	5.95	6.886	16.6	0.	25.718	5.071	1.3	2.75	10.5	15.7
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	23	50.	52.174	100.	0.	1983.696	44.539	0.	0.	100.	100.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/72-06/17/91	3	200.	210.667	250.	182.	1241.333	35.233	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-10/05/87	17	265.	283.824	495.	170.	7970.404	89.277	194.	222.5	320.	467.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/29/85-06/17/91	2	12.2	12.2	12.2	12.2	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	21	12.2	12.329	15.5	9.	2.957	1.72	9.68	11.5	13.7	14.96
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-10/17/88	11	97.8	97.982	113.	82.7	92.046	9.594	83.72	89.1	107.9	112.18
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-10/15/90	22	1.95	2.195	5.1	0.5	1.26	1.122	0.66	1.475	2.925	3.77
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	23	7.4	7.548	9.4	6.6	0.38	0.616	6.84	7.2	7.8	8.38
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	23	7.4	7.27	9.4	6.6	0.461	0.679	6.84	7.2	7.8	8.38
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	23	0.04	0.054	0.251	0.	0.003	0.058	0.004	0.016	0.063	0.145
00403	PH, LAB, STANDARD UNITS SU	08/24/72-10/08/85	21	7.6	7.586	8.4	6.8	0.178	0.422	7.02	7.2	7.8	8.32
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-10/08/85	21	7.6	7.405	8.4	6.8	0.212	0.461	7.02	7.2	7.8	8.32
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-10/08/85	21	0.025	0.039	0.158	0.004	0.001	0.038	0.005	0.016	0.063	0.096
00500	RESIDUE, TOTAL (MG/L)	08/08/75-07/06/87	9	196.	218.222	332.	160.	3344.694	57.833	160.	180.	258.5	332.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-10/15/90	11	16.	26.636	124.	1.	1403.655	37.465	1.2	3.	30.	112.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-10/15/90	20	1.81	2.007	4.26	0.7	0.948	0.974	0.91	1.125	2.808	3.402
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	18	0.18	0.297	1.25	0.05	0.09	0.301	0.077	0.128	0.32	0.773
00945	SULFATE, TOTAL (MG/L AS SO4)	09/07/73-12/16/80	13	39.	40.385	67.	21.	185.756	13.629	23.4	29.	48.	65.4
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	17	1500.	17889.941	240000.	23.	3378662219.184	58126.261	79.	330.	2400.	82400.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	17	3.176	3.112	5.38	1.362	0.91	0.954	1.847	2.498	3.38	4.783
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1293.773								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	17	230.	5912.706	93000.	1.5	504092151.814	22451.997	1.5	19.	1065.	20520.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	17	2.362	2.122	4.968	0.176	1.537	1.24	0.176	1.269	3.024	3.698

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			132.52								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0168

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	58	22.7	21.005	31.	7.	38.46	6.202	11.9	14.925	26.	27.91
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	58	21.5	20.943	32.8	1.	49.001	7.	11.	17.	25.85	29.82
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	57	25.	41.228	100.	0.	1417.215	37.646	0.	0.	75.	100.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/72-06/17/91	22	275.	272.273	405.	126.	6080.398	77.977	135.3	228.25	346.5	387.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-10/05/87	34	275.5	276.647	410.	163.	4674.963	68.374	187.5	215.	330.	370.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/29/85-06/17/91	25	9.3	9.22	13.6	6.7	4.267	2.066	6.8	7.4	10.15	13.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	27	11.4	11.219	15.6	6.9	3.702	1.924	8.36	10.3	12.2	14.36
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-10/17/88	30	116.7	115.113	179.3	11.7	932.611	30.539	84.63	100.4	126.6	154.32
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-10/15/90	50	2.	2.328	7.	0.	2.296	1.515	0.7	1.3	3.	4.7
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	56	7.85	7.989	9.1	6.7	0.361	0.601	7.27	7.6	8.5	8.8
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	56	7.847	7.608	9.1	6.7	0.509	0.713	7.27	7.6	8.5	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	56	0.014	0.025	0.2	0.001	0.001	0.038	0.002	0.003	0.025	0.054
00403	PH, LAB, STANDARD UNITS SU	08/24/72-10/08/85	28	7.95	7.954	9.2	6.6	0.349	0.591	7.1	7.5	8.3	8.72
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-10/08/85	28	7.925	7.569	9.2	6.6	0.503	0.709	7.1	7.5	8.3	8.72
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-10/08/85	28	0.012	0.027	0.251	0.001	0.002	0.049	0.002	0.005	0.032	0.079
00500	RESIDUE, TOTAL (MG/L)	08/08/75-07/06/87	20	181.	178.9	280.	38.	2704.411	52.004	115.4	150.75	217.75	226.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-10/15/90	41	16.	26.878	190.	4.	1094.41	33.082	7.2	12.5	24.5	62.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-10/15/90	31	1.01	1.246	3.03	0.21	0.695	0.834	0.344	0.5	2.08	2.544
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	27	0.1	0.101	0.22	0.015	0.003	0.059	0.03	0.04	0.13	0.196
00945	SULFATE, TOTAL (MG/L AS SO4)	09/07/73-12/16/80	21	40.	39.762	68.	20.	125.89	11.22	25.2	33.	44.5	58.2
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	22	330.	1486.545	11000.	23.	8866618.45	2977.687	38.1	93.	930.	7800.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	22	2.498	2.55	4.041	1.362	0.547	0.739	1.579	1.968	2.968	3.868
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			354.501								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	22	36.	120.295	430.	1.5	26092.23	161.531	1.5	15.	210.	430.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	22	1.556	1.553	2.633	0.176	0.65	0.806	0.176	1.176	2.322	2.633
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			35.757								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0169

NPS Station ID: CHOH0169
LAT/LON: 39.064448/ -77.350003
Agency: 21MDMONT
Date Created: / /
Location: POTOMAC RIVER
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 15001.8
RMI-Indexes: 0214001
Within Park Boundary: No
RMI-Miles: 0135.06
HUC: 02070008
Depth of Water: 999
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008010
RF1 Mile Point: 0.450
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008001000.00
RF3 Mile Point: 0.00
Distance from RF3: 0.16
On/Off RF3:
Description:
STATION ESTABLISHED ON POTOMAC RIVER ONE HUNDRED FEET WEST FROM THE MOUTH OF SENECA CREEK AND ONE THOUSAND FOUR HUNDRED THIRTY-FOUR FEET FROM MARYLAND MAINLAND SHORE. ESTABLISHED AUGUST 1972.

Parameter Inventory for Station: CHOH0169

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/10/85	71	17.	15.868	28.	1.	70.993	8.426	3.	9.	24.	26.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/10/85	70	18.	16.296	31.	0.	73.31	8.562	3.1	9.75	24.	26.97
00032	CLOUD COVER (PERCENT)	08/24/72-06/10/85	71	75.	55.282	100.	0.	1748.491	41.815	0.	0.	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	08/24/72-09/21/77	40	12.	18.25	190.	4.	883.115	29.717	5.	7.	17.	33.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/12/78-12/16/80	31	9.2	13.177	54.	1.9	131.427	11.464	3.04	5.7	17.	26.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/72-02/01/73	1	188.	188.	188.	188.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	62	297.5	299.694	520.	183.	7578.314	87.054	201.5	220.	340.	447.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	06/10/85-06/10/85	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	69	11.2	11.201	17.	6.	4.932	2.221	8.2	9.5	12.95	14.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-12/16/80	38	103.95	113.755	184.8	76.	944.044	30.725	82.84	91.35	131.525	168.32
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-12/16/80	70	2.45	2.7	9.3	0.3	2.89	1.7	0.81	1.475	3.7	4.6
00400	PH (STANDARD UNITS)	08/24/72-06/10/85	67	7.8	7.813	9.4	6.6	0.405	0.637	7.1	7.3	8.3	8.62
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/10/85	67	7.8	7.444	9.4	6.6	0.544	0.738	7.1	7.3	8.3	8.62
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/10/85	67	0.016	0.036	0.251	0.	0.002	0.049	0.002	0.005	0.05	0.079
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	71	7.9	7.952	9.5	7.1	0.314	0.56	7.2	7.5	8.3	8.8
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	71	7.9	7.67	9.5	7.1	0.395	0.628	7.2	7.5	8.3	8.8
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	71	0.013	0.021	0.079	0.	0.001	0.023	0.002	0.005	0.032	0.063
00500	RESIDUE, TOTAL (MG/L)	08/08/75-12/16/80	40	199.	227.375	792.	129.	12340.446	111.088	142.1	162.25	281.5	323.3
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-12/16/80	38	20.	27.211	208.	0.5	1249.671	35.351	3.7	11.75	31.25	42.2
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	71	1.2	1.362	5.86	0.	1.154	1.074	0.	0.5	2.07	2.572
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	65	0.12	0.161	1.16	0.	0.029	0.172	0.04	0.08	0.19	0.308
00940	CHLORIDE,TOTAL IN WATER MG/L	12/11/72-12/29/72	2	6.5	6.5	7.	6.	0.5	0.707	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/07/73-12/16/80	49	37.	44.204	105.	16.	431.041	20.762	20.	29.	55.	79.
01027	CADMIUM, TOTAL (UG/L AS CD)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	12/12/78-12/12/78	1	25.	25.	25.	25.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/17/80-12/16/80	12	2400.	4811.667	24000.	15.	49535010.606	7038.111	15.	280.	8050.	20100.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/17/80-12/16/80	12	3.38	3.039	4.38	1.176	1.093	1.046	1.176	2.43	3.885	4.279
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1094.128								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	59	430.	6400.085	110000.	23.	375167233.975	19369.234	43.	150.	2400.	11000.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0169

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	59	2.633	2.837	5.041	1.362	0.844	0.919	1.633	2.176	3.38	4.041
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			686.8								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	59	43.	774.424	11000.	1.5	4455047.688	2110.698	4.	15.	430.	2300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	59	1.633	1.869	4.041	0.176	0.903	0.95	0.602	1.176	2.633	3.362
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			73.908								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/17/80-12/16/80	12	41.	154.125	930.	1.5	75372.369	274.54	5.55	15.	190.75	780.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/17/80-12/16/80	12	1.612	1.63	2.968	0.176	0.575	0.758	0.476	1.176	2.237	2.868
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			42.703								
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/11/79-12/16/80	17	0.47	0.47	1.	0.27	0.028	0.169	0.302	0.35	0.515	0.712
71900	MERCURY, TOTAL (UG/L AS HG)	12/12/78-12/12/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0169

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	31	1	0.03	9	1	0.11	8	0	0.00	14	0	0.00			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	69	0	0.00	21	0	0.00	21	0	0.00	27	0	0.00			
00400	PH	Other-Hi Lim.	9.	67	3	0.04	19	1	0.05	21	1	0.05	27	1	0.04			
		Other-Lo Lim.	6.5	67	0	0.00	19	0	0.00	21	0	0.00	27	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	71	3	0.04	22	2	0.09	21	0	0.00	28	1	0.04			
		Other-Lo Lim.	6.5	71	0	0.00	22	0	0.00	21	0	0.00	28	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	71	0	0.00	22	0	0.00	21	0	0.00	28	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00				2	0	0.00						
		Drinking Water	250.	2	0	0.00				2	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	49	0	0.00	15	0	0.00	13	0	0.00	21	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	1	0	0.00				1	0	0.00						
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	12	7	0.58	3	1	0.33	4	2	0.50	5	4	0.80			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	59	23	0.39	19	9	0.47	17	8	0.47	23	6	0.26			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	59	18	0.31	19	8	0.42	17	7	0.41	23	3	0.13			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	12	3	0.25	3	0	0.00	4	1	0.25	5	2	0.40			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1972 - Station CHOH0169

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/10/85	8	12.5	14.	26.	5.	74.857	8.652	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/10/85	8	10.5	11.75	23.	2.	70.5	8.396	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/10/85	8	87.5	68.75	100.	0.	1562.5	39.528	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	8	12.15	11.6	13.6	9.2	2.729	1.652	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-12/16/80	8	3.	2.888	6.1	0.8	3.376	1.837	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-06/10/85	7	8.	7.971	9.	7.3	0.352	0.594	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/10/85	7	8.	7.713	9.	7.3	0.431	0.656	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/10/85	7	0.01	0.019	0.05	0.001	0.	0.018	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	8	7.75	7.837	8.5	7.2	0.254	0.504	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	8	7.747	7.623	8.5	7.2	0.307	0.554	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	8	0.018	0.024	0.063	0.003	0.	0.022	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	8	2.15	2.129	3.19	1.33	0.363	0.602	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CHOH0169

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/10/85	19	15.	15.263	27.	1.	78.982	8.887	2.	9.	25.	27.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/10/85	18	15.	14.333	25.	1.	60.941	7.806	2.8	7.	22.	25.
00032	CLOUD COVER (PERCENT)	08/24/72-06/10/85	19	75.	57.895	100.	0.	2086.988	45.684	0.	0.	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	19	305.	287.	420.	183.	4582.111	67.691	190.	215.	330.	370.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	19	11.	10.837	14.8	7.3	4.29	2.071	8.4	9.5	12.	13.9
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-12/16/80	19	2.1	2.826	9.3	0.4	4.995	2.235	0.6	1.4	3.7	6.6
00400	PH (STANDARD UNITS)	08/24/72-06/10/85	19	7.4	7.537	8.6	6.7	0.298	0.546	6.9	7.1	8.	8.4
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/10/85	19	7.4	7.284	8.6	6.7	0.365	0.604	6.9	7.1	8.	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/10/85	19	0.04	0.052	0.2	0.003	0.003	0.051	0.004	0.01	0.079	0.126
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	19	7.9	8.026	9.5	7.2	0.358	0.598	7.4	7.6	8.3	9.1
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	19	7.9	7.772	9.5	7.2	0.426	0.653	7.4	7.6	8.3	9.1
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	19	0.013	0.017	0.063	0.	0.	0.016	0.001	0.005	0.025	0.04
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	19	2.2	2.104	3.63	0.76	0.559	0.748	0.82	1.79	2.34	3.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CHOH0169

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/10/85	4	9.	9.75	14.	7.	9.583	3.096	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/10/85	4	13.5	12.	15.	6.	16.667	4.082	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/10/85	4	87.5	81.25	100.	50.	572.917	23.936	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	4	270.	265.	325.	195.	3266.667	57.155	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	4	11.7	11.9	13.2	11.	0.86	0.927	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-12/16/80	4	3.3	3.125	4.6	1.3	1.916	1.384	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-06/10/85	4	7.75	7.6	8.2	6.7	0.42	0.648	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/10/85	4	7.725	7.215	8.2	6.7	0.617	0.786	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/10/85	4	0.019	0.061	0.2	0.006	0.009	0.093	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	4	8.	8.1	8.8	7.6	0.313	0.56	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	4	7.904	7.889	8.8	7.6	0.373	0.611	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	4	0.012	0.013	0.025	0.002	0.	0.011	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	4	2.47	3.185	5.86	1.94	3.243	1.801	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station CHOH0169

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/10/85	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/10/85	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/10/85	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	1	335.	335.	335.	335.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-12/16/80	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-06/10/85	1	8.7	8.7	8.7	8.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/10/85	1	8.7	8.7	8.7	8.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/10/85	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	1	8.9	8.9	8.9	8.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	1	8.9	8.9	8.9	8.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	1	1.49	1.49	1.49	1.49	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CHOH0169

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/10/85	6	21.5	18.333	28.	1.	103.467	10.172	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/10/85	6	20.	17.	27.	0.	102.	10.1	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/10/85	6	37.5	37.5	75.	0.	1187.5	34.46	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	6	315.	305.5	370.	205.	3157.5	56.192	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	6	13.8	14.067	17.	11.8	3.435	1.853	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-12/16/80	6	2.7	3.433	5.4	2.5	1.727	1.314	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-06/10/85	4	8.4	8.2	9.4	6.6	1.9	1.378	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/10/85	4	7.794	7.149	9.4	6.6	3.372	1.836	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/10/85	4	0.016	0.071	0.251	0.	0.015	0.121	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	6	8.75	8.433	9.	7.5	0.387	0.622	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	6	8.747	8.049	9.	7.5	0.564	0.751	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	6	0.002	0.009	0.032	0.001	0.	0.013	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	6 ##	0.	0.372	1.29	0.	0.344	0.586	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CHOH0169

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/10/85	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/10/85	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/10/85	1	75.	75.	75.	75.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	2	445.	445.	450.	440.	50.	7.071	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-12/16/80	2	5.4	5.4	6.3	4.5	1.62	1.273	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-06/10/85	1	8.9	8.9	8.9	8.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/10/85	1	8.9	8.9	8.9	8.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/10/85	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	2	8.4	8.4	8.5	8.3	0.02	0.141	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	2	8.389	8.389	8.5	8.3	0.02	0.142	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	2	0.004	0.004	0.005	0.003	0.	0.001	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station CHOH0169

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/10/85	9	23.	19.222	27.	3.	67.944	8.243	3.	13.5	26.	27.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/10/85	9	24.	21.778	31.	2.	73.944	8.599	2.	18.5	27.5	31.
00032	CLOUD COVER (PERCENT)	08/24/72-06/10/85	9	25.	47.222	100.	0.	2569.444	50.69	0.	0.	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	9	305.	312.222	460.	195.	9750.694	98.746	195.	230.	410.	460.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	9	11.2	10.689	12.9	6.8	4.414	2.101	6.8	9.25	12.1	12.9
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-12/16/80	9	2.8	2.589	4.4	0.6	1.331	1.154	0.6	1.6	3.3	4.4
00400	PH (STANDARD UNITS)	08/24/72-06/10/85	9	8.3	8.078	8.9	7.2	0.394	0.628	7.2	7.35	8.55	8.9
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/10/85	9	8.3	7.695	8.9	7.2	0.559	0.748	7.2	7.35	8.55	8.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/10/85	9	0.005	0.02	0.063	0.001	0.001	0.026	0.001	0.003	0.047	0.063
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	9	8.1	8.	8.6	7.2	0.217	0.466	7.2	7.6	8.3	8.6
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	9	8.1	7.749	8.6	7.2	0.289	0.537	7.2	7.6	8.3	8.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	9	0.008	0.018	0.063	0.003	0.001	0.022	0.003	0.005	0.031	0.063
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	9	0.5	0.45	1.2	0.	0.183	0.427	0.	0.025	0.75	1.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0169

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/10/85	10	19.	17.4	26.	8.	38.044	6.168	8.2	10.	21.75	25.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/10/85	10	20.	18.2	28.	7.	44.622	6.68	7.3	11.5	23.25	27.6
00032	CLOUD COVER (PERCENT)	08/24/72-06/10/85	10	75.	57.5	100.	0.	1395.833	37.361	0.	18.75	81.25	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	9	235.	243.333	330.	205.	1387.5	37.249	205.	217.5	257.5	330.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	10	9.7	9.81	12.	7.9	1.983	1.408	7.93	8.5	11.15	11.96
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-12/16/80	10	1.8	2.02	4.6	0.3	2.002	1.415	0.33	0.9	3.425	4.49
00400	PH (STANDARD UNITS)	08/24/72-06/10/85	9	7.9	7.844	8.5	7.2	0.283	0.532	7.2	7.25	8.35	8.5
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/10/85	9	7.9	7.588	8.5	7.2	0.357	0.597	7.2	7.25	8.35	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/10/85	9	0.013	0.026	0.063	0.003	0.001	0.026	0.003	0.004	0.057	0.063
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	10	7.35	7.49	8.5	7.1	0.201	0.448	7.1	7.1	7.8	8.43
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	10	7.347	7.346	8.5	7.1	0.224	0.473	7.1	7.1	7.8	8.43
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	10	0.045	0.045	0.079	0.003	0.001	0.029	0.004	0.016	0.079	0.079
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	10	0.85	0.79	1.6	0.2	0.217	0.465	0.2	0.275	1.125	1.56

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0169

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/10/85	12	14.	13.5	28.	1.	93.727	9.681	1.3	3.5	21.5	27.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/10/85	12	18.5	16.	30.	2.	107.818	10.384	2.3	5.25	26.5	29.4
00032	CLOUD COVER (PERCENT)	08/24/72-06/10/85	12	37.5	52.083	100.	0.	1983.902	44.541	0.	6.25	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	12	300.	334.167	520.	190.	15385.606	124.039	197.5	216.25	447.5	511.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	11	11.4	10.9	14.8	6.	7.278	2.698	6.4	8.8	13.2	14.68
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-12/16/80	11	1.8	2.064	4.2	0.6	1.251	1.118	0.7	1.2	2.6	4.14
00400	PH (STANDARD UNITS)	08/24/72-06/10/85	12	7.8	7.742	8.5	7.1	0.157	0.396	7.13	7.5	7.975	8.41
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/10/85	12	7.8	7.587	8.5	7.1	0.183	0.428	7.13	7.5	7.975	8.41
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/10/85	12	0.016	0.026	0.079	0.003	0.001	0.023	0.004	0.011	0.032	0.075
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	12	7.85	7.817	8.6	7.1	0.178	0.422	7.13	7.55	8.1	8.48
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	12	7.847	7.632	8.6	7.1	0.215	0.464	7.13	7.55	8.1	8.48
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	12	0.014	0.023	0.079	0.003	0.001	0.024	0.004	0.008	0.029	0.075
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	12	1.1	0.942	1.8	0.2	0.215	0.464	0.2	0.625	1.2	1.65

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station CHOH0169

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/10/85	1	23.6	23.6	23.6	23.6	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/10/85	1	26.7	26.7	26.7	26.7	0.	0.	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/10/85	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-06/10/85	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/10/85	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/10/85	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0169

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/10/85	21	22.	21.286	28.	10.	30.314	5.506	12.4	17.	26.	27.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/10/85	21	22.	20.952	29.	10.	33.248	5.766	10.4	17.5	25.5	27.8
00032	CLOUD COVER (PERCENT)	08/24/72-06/10/85	21	75.	58.333	100.	0.	2145.833	46.323	0.	0.	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	18	332.5	344.333	520.	205.	9130.353	95.553	209.5	246.25	442.5	466.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	21	9.9	10.043	14.6	6.	5.636	2.374	6.94	8.2	11.65	13.92
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-12/16/80	22	3.3	2.95	6.6	0.3	3.626	1.904	0.46	1.325	4.35	5.89
00400	PH (STANDARD UNITS)	08/24/72-06/10/85	19	8.2	8.063	9.3	7.3	0.27	0.52	7.3	7.5	8.3	8.7
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/10/85	19	8.2	7.811	9.3	7.3	0.338	0.581	7.3	7.5	8.3	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/10/85	19	0.006	0.015	0.05	0.001	0.	0.016	0.002	0.005	0.032	0.05
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	22	8.1	8.091	9.1	7.1	0.354	0.595	7.13	7.675	8.425	8.97
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	22	8.1	7.736	9.1	7.1	0.486	0.697	7.13	7.675	8.425	8.97
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	22	0.008	0.018	0.079	0.001	0.001	0.025	0.001	0.004	0.021	0.075
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	22	0.96	1.02	2.32	0.	0.518	0.72	0.015	0.45	1.585	2.028
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	19	0.11	0.149	0.47	0.	0.017	0.13	0.02	0.07	0.2	0.46
00945	SULFATE, TOTAL (MG/L AS SO4)	09/07/73-12/16/80	15	55.	57.867	105.	20.	610.41	24.706	20.	39.	79.	93.
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	19	930.	8911.789	110000.	36.	632054808.175	25140.7	36.	90.	4600.	24000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	19	2.968	2.917	5.041	1.556	1.119	1.058	1.556	1.954	3.663	4.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			826.035								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	19	90.	1168.842	11000.	7.	8526562.696	2920.028	9.	15.	430.	7500.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	19	1.954	2.009	4.041	0.845	1.026	1.013	0.954	1.176	2.633	3.875
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			102.158								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0169

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/10/85	21	5.	5.714	12.	1.	12.414	3.523	1.	2.5	9.	10.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/10/85	20	5.5	6.45	16.	0.	23.208	4.817	1.1	2.25	9.75	14.9
00032	CLOUD COVER (PERCENT)	08/24/72-06/10/85	21	50.	54.762	100.	0.	1976.19	44.454	0.	0.	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	17	295.	305.588	490.	200.	7421.507	86.148	212.	237.5	340.	466.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	21	11.8	12.181	14.8	9.2	2.172	1.474	10.2	11.2	13.35	14.68
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-12/16/80	20	1.9	2.205	4.4	0.9	1.102	1.05	0.91	1.4	2.95	3.88
00400	PH (STANDARD UNITS)	08/24/72-06/10/85	21	7.4	7.481	9.	6.6	0.329	0.573	6.74	7.1	7.8	8.4
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/10/85	21	7.4	7.22	9.	6.6	0.4	0.632	6.74	7.1	7.8	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/10/85	21	0.04	0.06	0.251	0.001	0.004	0.064	0.005	0.016	0.079	0.185
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	21	7.7	7.648	8.3	7.1	0.125	0.353	7.12	7.35	7.9	8.18
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	21	7.7	7.518	8.3	7.1	0.142	0.377	7.12	7.35	7.9	8.18
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	21	0.02	0.03	0.079	0.005	0.001	0.024	0.007	0.013	0.045	0.076
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	21	2.02	2.166	5.86	0.3	1.467	1.211	1.02	1.2	2.85	3.542
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	19	0.18	0.263	1.16	0.08	0.064	0.254	0.09	0.12	0.29	0.65
00945	SULFATE, TOTAL (MG/L AS SO4)	09/07/73-12/16/80	13	37.	42.385	75.	16.	346.923	18.626	17.6	29.	57.5	73.
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	17	930.	10764.294	93000.	23.	575124097.221	23981.745	188.6	335.	6700.	53000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	17	2.968	3.158	4.968	1.362	0.869	0.932	2.162	2.507	3.711	4.7
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1437.593								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	17	93.	1154.029	9300.	1.5	5381142.452	2319.729	3.5	19.	2300.	3780.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	17	1.968	2.104	3.968	0.176	1.193	1.092	0.517	1.269	3.362	3.498
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			127.035								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0169

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/10/85	29	20.	19.297	27.	8.	35.45	5.954	10.	14.5	25.	26.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/10/85	29	21.	19.714	31.	4.	43.554	6.6	11.	15.	24.	28.
00032	CLOUD COVER (PERCENT)	08/24/72-06/10/85	29	50.	53.448	100.	0.	1416.256	37.633	0.	25.	87.5	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	27	250.	266.222	440.	183.	4677.256	68.39	190.	210.	320.	362.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	27	11.4	11.341	17.	7.3	5.016	2.24	8.36	9.4	12.9	14.2
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-12/16/80	28	2.5	2.857	9.3	0.6	3.531	1.879	0.96	1.65	3.575	4.95
00400	PH (STANDARD UNITS)	08/24/72-06/10/85	27	7.8	7.896	9.4	6.7	0.447	0.669	7.08	7.3	8.4	8.9
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/10/85	27	7.8	7.501	9.4	6.7	0.609	0.781	7.08	7.3	8.4	8.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/10/85	27	0.016	0.032	0.2	0.	0.002	0.043	0.001	0.004	0.05	0.084
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	28	8.05	8.071	9.5	7.2	0.344	0.586	7.29	7.6	8.575	8.8
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	28	8.047	7.769	9.5	7.2	0.439	0.662	7.29	7.6	8.575	8.8
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	28	0.009	0.017	0.063	0.	0.	0.018	0.002	0.003	0.025	0.051
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	28	0.87	1.028	2.5	0.	0.79	0.889	0.	0.2	2.038	2.34
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	27	0.09	0.096	0.32	0.015	0.004	0.065	0.03	0.04	0.13	0.16
00945	SULFATE, TOTAL (MG/L AS SO4)	09/07/73-12/16/80	21	31.	35.571	80.	18.	178.657	13.366	23.2	27.	40.5	52.2
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	23	230.	1099.478	9300.	23.	4129888.534	2032.213	31.	93.	1500.	3300.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	23	2.362	2.533	3.968	1.362	0.498	0.706	1.47	1.968	3.176	3.507
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			341.576								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	23	43.	168.022	2300.	1.5	225148.238	474.498	4.	15.	93.	350.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	23	1.633	1.579	3.362	0.176	0.527	0.726	0.602	1.176	1.968	2.525
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			37.905								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0170

NPS Station ID: CHOH0170
LAT/LON: 39.063892/ -77.375005
Agency: 11121TWQ
Date Created: 02/23/78
Location: POT RIV S SIDE OF TENFOOT ISLAND
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-CONS-13B /13B
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070008011
RF1 Mile Point: 0.510
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008001000.00
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0170

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/23/75-07/05/77	3	29.	29.333	30.	29.	0.333	0.577	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/23/75-07/05/77	3	16.	15.4	20.	10.2	24.28	4.927	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/23/75-07/23/75	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/23/75-07/05/77	3	11.	11.8	16.7	7.7	20.73	4.553	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/23/75-08/26/75	2	0.035	0.035	0.044	0.026	0.	0.013	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/23/75-08/26/75	2	0.456	0.456	0.512	0.4	0.006	0.079	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/23/75-08/26/75	2	0.825	0.825	1.11	0.54	0.162	0.403	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/23/75-07/05/77	3	0.41	0.38	0.44	0.29	0.006	0.079	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/23/75-07/05/77	3	0.03	0.06	0.12	0.03	0.003	0.052	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/23/75-07/05/77	3	10.3	9.667	14.4	4.3	25.803	5.08	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	07/23/75-07/05/77	3	29.4	31.333	35.5	29.1	13.043	3.612	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0170

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	3	0	0.00	1	0	0.00				2	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	3	0	0.00	1	0	0.00				2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0171

NPS Station ID: CHOH0171
LAT/LON: 39.066670/ -77.375005
Agency: 11121TWQ
Date Created: 02/23/78
Location: POT RIV N SIDE OF TENFOOT ISLAND
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-CONS-13A /13A
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: POTOMAC RIVER
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070008011
RF1 Mile Point: 0.510
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008000202.44
RF3 Mile Point: 3.24
Distance from RF3: 0.11
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0171

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/23/75-07/05/77	4	29.	27.25	30.	21.	17.583	4.193	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/23/75-07/05/77	4	11.25	16.	31.5	10.	108.167	10.4	**	**	**	**
00077	TRANSPARENCY, SECCHI DISC (INCHES)	07/23/75-07/23/75	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/23/75-07/05/77	4	9.75	10.6	15.6	7.3	14.727	3.838	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	06/07/77-06/07/77	1	2.8	2.8	2.8	2.8	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/23/75-08/26/75	2	0.049	0.049	0.053	0.044	0.	0.006	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/23/75-07/05/77	4	0.526	0.619	1.015	0.409	0.078	0.279	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/23/75-06/07/77	3	0.97	1.11	1.5	0.86	0.117	0.342	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/23/75-07/05/77	4	0.41	0.428	0.58	0.31	0.014	0.117	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	07/23/75-07/05/77	4	0.07	0.075	0.13	0.03	0.003	0.053	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/23/75-07/05/77	4	10.55	9.15	11.5	4.	12.03	3.468	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	07/23/75-07/05/77	4	31.15	30.525	34.	25.8	16.063	4.008	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0171

				Total	Exceed	Prop.	8/01-10/31			11/01-3/20			3/21-7/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	4	0	0.00	1	0	0.00				3	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00	1	0	0.00				3	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	1	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0172

NPS Station ID: CHOH0172
LAT/LON: 39.069448/ -77.388892
Agency: 1113MCST
Date Created: / /
Location: NORTH SIDE TENFOOT ISLAND
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): MC SITE SVYP13A/P13A /13A
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 1.30
On/Off RF1:
RF3 Index: 02070009052100.00
RF3 Mile Point: 0.00
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0172

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0173

NPS Station ID: CHOH0173
LAT/LON: 39.063892/ -77.388892
Agency: 1113MCST
Date Created: / /
Location: SOUTH SIDE TENFOOT ISLAND
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): MC SITE SVYP13B/P13B /13B
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 0.20
On/Off RF1:
RF3 Index: 02070008068600.00
RF3 Mile Point: 1.62
Distance from RF3: 0.12
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0173

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0174

NPS Station ID: CHOH0174
LAT/LON: 39.236115/ -77.395003
Agency: 21MDMONT
Date Created: / /
Location: LITTLE MONOCACY RIVER HARRIS RD
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 10080 /LMN-006.61
RMI-Indexes: 0214001 003620
Within Park Boundary: No
RMI-Miles: 0154.50 0006.61
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 14.80
On/Off RF1:
RF3 Index: 02070008065801.72
RF3 Mile Point: 3.86
Distance from RF3: 0.02
On/Off RF3:
Description:
STATION ESTABLISHED ON LITTLE MONOCACY RIVER ON HARRIS ROAD TEN FEET UP STREAM FROM BRIDGE ON HARRIS ROAD. STATION ESTABLISHED FEB 71.

Parameter Inventory for Station: CHOH0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/11/71-11/20/80	129	11.	11.225	24.	-1.	48.801	6.986	2.	6.	18.	20.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/11/71-11/20/80	131	14.	13.634	38.	-6.	96.48	9.822	3.2	6.	22.	27.
00032	CLOUD COVER (PERCENT)	02/11/71-11/20/80	133	50.	49.812	100.	0.	1737.654	41.685	0.	0.	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/03/72-12/07/77	72	5.	6.354	58.	0.	75.94	8.714	1.	2.	7.	12.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-11/20/80	35	4.9	13.889	280.	1.2	2173.317	46.619	1.92	2.9	6.6	14.4
00300	OXYGEN, DISSOLVED MG/L	03/12/71-11/20/80	127	10.8	10.728	14.5	7.4	3.494	1.869	8.48	9.1	12.2	13.2
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	03/12/71-11/20/80	69	95.1	95.049	114.8	67.3	66.848	8.176	85.2	89.25	100.	106.2
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-11/20/80	106	1.35	1.503	7.2	0.	1.138	1.067	0.4	0.875	1.9	2.56
00400	PH (STANDARD UNITS)	02/11/71-11/20/80	119	7.2	7.258	8.6	6.4	0.191	0.437	6.8	6.9	7.6	7.8
00400	CONVERTED PH (STANDARD UNITS)	02/11/71-11/20/80	119	7.2	7.07	8.6	6.4	0.226	0.476	6.8	6.9	7.6	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/11/71-11/20/80	119	0.063	0.085	0.398	0.003	0.007	0.081	0.016	0.025	0.126	0.158
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/20/80	106	7.15	7.08	7.8	6.	0.142	0.377	6.5	6.8	7.4	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/20/80	106	7.147	6.904	7.8	6.	0.173	0.416	6.5	6.8	7.4	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/20/80	106	0.071	0.125	1.	0.016	0.02	0.14	0.032	0.04	0.158	0.316
00500	RESIDUE, TOTAL (MG/L)	01/21/76-11/20/80	55	75.	92.364	646.	37.	7817.421	88.416	51.	61.	89.	109.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-11/20/80	107	1.7	1.893	4.92	0.6	0.625	0.791	1.08	1.4	2.35	2.89
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	101	0.11	0.171	1.35	0.	0.05	0.223	0.	0.055	0.205	0.358
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/03/80-11/20/80	12	2400.	10354.167	46000.	230.	203440662.879	14263.263	290.	930.	20750.	39400.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/03/80-11/20/80	12	3.38	3.514	4.663	2.362	0.583	0.763	2.443	2.968	4.296	4.578
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3265.273								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	95	4300.	26253.168	1100000.	91.	14261636905.61	119422.096	930.	1500.	9300.	26000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	95	3.633	3.592	6.041	1.959	0.459	0.678	2.968	3.176	3.968	4.413
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3910.402								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	95	930.	5222.695	240000.	15.	644522215.002	25387.442	127.2	230.	2300.	4300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	95	2.968	2.891	5.38	1.176	0.498	0.706	2.093	2.362	3.362	3.633
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			777.79								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-11/20/80	12	1215.	5416.5	46000.	36.	169789720.091	13030.338	36.	134.5	2400.	34990.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-11/20/80	12	3.072	2.887	4.663	1.556	0.948	0.973	1.556	1.826	3.38	4.454
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			771.521								
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/01/80-11/20/80	6	0.42	0.478	1.	0.25	0.076	0.275	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0174

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	35	1	0.03	8	1	0.13	13	0	0.00	14	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	127	0	0.00	28	0	0.00	46	0	0.00	53	0	0.00			
00400	PH	Other-Hi Lim.	9.	119	0	0.00	25	0	0.00	46	0	0.00	48	0	0.00			
		Other-Lo Lim.	6.5	119	7	0.06	25	2	0.08	46	5	0.11	48	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	106	0	0.00	25	0	0.00	40	0	0.00	41	0	0.00			
		Other-Lo Lim.	6.5	106	11	0.10	25	1	0.04	40	7	0.18	41	3	0.07			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	107	0	0.00	25	0	0.00	41	0	0.00	41	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	12	7	0.58	3	3	1.00	5	1	0.20	4	3	0.75			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	95	76	0.80	22	20	0.91	37	26	0.70	36	30	0.83			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	95	81	0.85	22	19	0.86	37	28	0.76	36	34	0.94			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	12	9	0.75	3	3	1.00	5	2	0.40	4	4	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1971 - Station CHOH0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/11/71-11/20/80	26	10.5	12.5	23.	1.	45.78	6.766	4.7	5.75	19.25	20.3
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/11/71-11/20/80	26	13.5	15.308	29.	2.	88.782	9.422	4.	6.5	24.5	27.3
00032	CLOUD COVER (PERCENT)	02/11/71-11/20/80	26	25.	31.731	100.	0.	1627.885	40.347	0.	0.	62.5	100.
00300	OXYGEN, DISSOLVED MG/L	03/12/71-11/20/80	25	10.8	10.608	12.2	8.5	1.683	1.297	8.96	9.25	11.95	12.2
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	03/12/71-11/20/80	17	100.	99.147	108.9	89.4	31.218	5.587	89.48	95.85	103.15	106.98
00400	PH (STANDARD UNITS)	02/11/71-11/20/80	25	7.6	7.596	8.6	6.6	0.201	0.449	7.16	7.3	7.75	8.44
00400	CONVERTED PH (STANDARD UNITS)	02/11/71-11/20/80	25	7.6	7.395	8.6	6.6	0.243	0.493	7.16	7.3	7.75	8.44
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/11/71-11/20/80	25	0.025	0.04	0.251	0.003	0.002	0.049	0.004	0.018	0.05	0.07
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	1	930.	930.	930.	930.	0.	0.	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	1	2.968	2.968	2.968	2.968	0.	0.	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			930.								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	1	230.	230.	230.	230.	0.	0.	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	1	2.362	2.362	2.362	2.362	0.	0.	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			230.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station CHOH0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/11/71-11/20/80	23	13.	12.13	24.	1.	41.937	6.476	4.	5.	18.	20.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/11/71-11/20/80	23	15.	14.217	28.	0.	72.723	8.528	3.4	6.	21.	24.6
00032	CLOUD COVER (PERCENT)	02/11/71-11/20/80	24	75.	66.667	100.	0.	1449.275	38.069	0.	25.	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/03/72-12/07/77	24	3.	4.229	21.	1.	17.63	4.199	1.	2.	5.	8.75
00300	OXYGEN, DISSOLVED MG/L	03/12/71-11/20/80	22	9.15	10.155	13.4	7.5	4.286	2.07	7.83	8.475	12.45	13.22
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-11/20/80	24	1.1	1.338	6.1	0.	1.513	1.23	0.2	0.55	1.775	2.4
00400	PH (STANDARD UNITS)	02/11/71-11/20/80	16	7.3	7.363	7.9	6.8	0.099	0.314	6.87	7.125	7.675	7.83
00400	CONVERTED PH (STANDARD UNITS)	02/11/71-11/20/80	16	7.3	7.26	7.9	6.8	0.11	0.331	6.87	7.125	7.675	7.83
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/11/71-11/20/80	16	0.05	0.055	0.158	0.013	0.002	0.04	0.015	0.021	0.075	0.136
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/20/80	24	7.25	7.246	7.6	6.5	0.07	0.265	6.85	7.125	7.475	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/20/80	24	7.247	7.153	7.6	6.5	0.079	0.282	6.85	7.125	7.475	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/20/80	24	0.057	0.07	0.316	0.025	0.004	0.061	0.025	0.034	0.075	0.142
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-11/20/80	24	1.85	1.995	4.33	1.31	0.411	0.641	1.33	1.58	2.213	2.72
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	24	0.195	0.216	0.58	0.03	0.018	0.136	0.045	0.11	0.308	0.4
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	24	4100.	59251.25	1100000.	430.	51472648994.022	226875.845	430.	930.	8850.	124650.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	24	3.612	3.556	6.041	2.633	0.663	0.814	2.633	2.968	3.945	4.674
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3599.752								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	24	430.	2912.042	43000.	23.	75113371.607	8666.797	93.	230.	2100.	4300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	24	2.633	2.772	4.633	1.362	0.523	0.723	1.968	2.362	3.315	3.633
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			591.757								

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Annual Analysis for 1973 - Station CHOH0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/11/71-11/20/80	21	12.	11.714	22.	2.	39.614	6.294	5.	6.	17.	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/11/71-11/20/80	21	15.	14.857	28.	0.	78.929	8.884	4.2	6.	23.	27.
00032	CLOUD COVER (PERCENT)	02/11/71-11/20/80	21	50.	48.81	100.	0.	1779.762	42.187	0.	0.	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/03/72-12/07/77	21	5.	8.	58.	0.	148.2	12.174	0.2	2.	9.	15.2
00300	OXYGEN, DISSOLVED MG/L	03/12/71-11/20/80	21	11.	10.852	13.3	8.4	2.559	1.6	8.92	9.15	12.3	12.8
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-11/20/80	21	1.2	1.505	3.9	0.3	0.829	0.911	0.4	0.95	1.9	3.02
00400	PH (STANDARD UNITS)	02/11/71-11/20/80	18	7.2	7.15	7.8	6.5	0.091	0.301	6.77	6.975	7.3	7.62
00400	CONVERTED PH (STANDARD UNITS)	02/11/71-11/20/80	18	7.2	7.052	7.8	6.5	0.101	0.318	6.77	6.975	7.3	7.62
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/11/71-11/20/80	18	0.063	0.089	0.316	0.016	0.005	0.068	0.024	0.05	0.106	0.174

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Annual Analysis for 1973 - Station CHOH0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/20/80	21	7.4	7.357	7.7	7.	0.038	0.194	7.02	7.2	7.5	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/20/80	21	7.4	7.315	7.7	7.	0.039	0.199	7.02	7.2	7.5	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/20/80	21	0.04	0.048	0.1	0.02	0.001	0.023	0.025	0.032	0.063	0.096
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-11/20/80	21	2.47	2.599	3.87	1.77	0.43	0.656	1.816	1.92	3.085	3.672
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	21	0.13	0.182	0.99	0.02	0.044	0.21	0.026	0.07	0.235	0.366
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	21	4300.	18972.857	240000.	930.	2719101971.429	52145.009	1500.	2300.	8400.	45400.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	21	3.633	3.702	5.38	2.968	0.331	0.575	3.176	3.362	3.922	4.657
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			5034.343								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	21	430.	1390.381	9300.	15.	4482531.548	2117.199	104.4	230.	2300.	3900.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	21	2.633	2.766	3.968	1.176	0.4	0.633	2.01	2.362	3.362	3.579
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			583.6								

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Annual Analysis for 1974 - Station CHOH0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/11/71-11/20/80	7	7.	8.143	16.	3.	18.476	4.298	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/11/71-11/20/80	7	9.	10.429	22.	6.	31.619	5.623	**	**	**	**
00032	CLOUD COVER (PERCENT)	02/11/71-11/20/80	7	75.	60.714	100.	0.	1845.238	42.956	**	**	**	**
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/03/72-12/07/77	7	5.	7.	22.	3.	45.667	6.758	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/12/71-11/20/80	7	12.4	12.129	13.7	9.4	2.182	1.477	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-11/20/80	7	1.6	1.686	3.	1.1	0.418	0.647	**	**	**	**
00400	PH (STANDARD UNITS)	02/11/71-11/20/80	6	6.95	6.95	7.1	6.8	0.011	0.105	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/11/71-11/20/80	6	6.947	6.939	7.1	6.8	0.011	0.106	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/11/71-11/20/80	6	0.113	0.115	0.158	0.079	0.001	0.028	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/20/80	7	7.3	7.3	7.7	7.	0.06	0.245	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/20/80	7	7.3	7.243	7.7	7.	0.064	0.253	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/20/80	7	0.05	0.057	0.1	0.02	0.001	0.031	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-11/20/80	7	2.82	3.091	4.92	2.26	0.858	0.926	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	7	0.17	0.32	1.17	0.06	0.162	0.402	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	7	4300.	24380.	110000.	930.	1563129833.333	39536.437	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	7	3.633	3.804	5.041	2.968	0.686	0.828	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			6373.252								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	7	430.	1244.429	4300.	91.	2372610.619	1540.328	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	7	2.633	2.793	3.633	1.959	0.332	0.576	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			620.948								

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Annual Analysis for 1976 - Station CHOH0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/11/71-11/20/80	11	14.	10.091	19.	0.	63.691	7.981	0.2	2.	18.	19.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/11/71-11/20/80	11	15.	12.545	28.	0.	117.473	10.838	0.2	1.	22.	27.4
00032	CLOUD COVER (PERCENT)	02/11/71-11/20/80	11	25.	36.364	100.	0.	1045.455	32.333	0.	0.	50.	95.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/03/72-12/07/77	11	5.	7.727	42.	1.	134.018	11.577	1.2	2.	6.	35.4
00300	OXYGEN, DISSOLVED MG/L	03/12/71-11/20/80	11	10.8	11.736	14.5	9.	4.909	2.216	9.14	9.7	14.2	14.5
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	03/12/71-11/20/80	11	100.	100.955	109.7	94.7	31.769	5.636	94.78	95.2	104.3	109.58
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-11/20/80	11	1.3	1.318	2.5	0.3	0.448	0.669	0.34	0.8	1.9	2.38
00400	PH (STANDARD UNITS)	02/11/71-11/20/80	11	7.2	7.245	8.3	6.5	0.397	0.63	6.5	6.5	7.6	8.26
00400	CONVERTED PH (STANDARD UNITS)	02/11/71-11/20/80	11	7.2	6.916	8.3	6.5	0.516	0.718	6.5	6.5	7.6	8.26
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/11/71-11/20/80	11	0.063	0.121	0.316	0.005	0.017	0.132	0.006	0.025	0.316	0.316
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/20/80	11	7.4	7.309	7.8	6.8	0.099	0.314	6.82	7.	7.5	7.78
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/20/80	11	7.4	7.206	7.8	6.8	0.111	0.333	6.82	7.	7.5	7.78

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Annual Analysis for 1976 - Station CHOH0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/20/80	11	0.04	0.062	0.158	0.016	0.002	0.046	0.017	0.032	0.1	0.152
00500	RESIDUE, TOTAL (MG/L)	01/21/76-11/20/80	11	80.	79.909	135.	37.	708.691	26.621	39.8	61.	95.	128.8
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-11/20/80	11	1.54	1.416	1.8	0.76	0.123	0.351	0.78	1.2	1.68	1.78
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	11	0.07	0.189	1.35	0.	0.153	0.391	0.	0.03	0.11	1.128
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	11	2400.	9230.	46000.	930.	194064300.	13930.696	964.	2400.	11000.	41600.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	11	3.38	3.628	4.663	2.968	0.283	0.532	2.983	3.38	4.041	4.606
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			4249.138								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	11	930.	7489.091	46000.	430.	210433809.091	14506.337	430.	930.	4300.	41600.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	11	2.968	3.294	4.663	2.633	0.454	0.674	2.633	2.968	3.633	4.606
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			1969.91								

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Annual Analysis for 1977 - Station CHOH0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/11/71-11/20/80	9	-1.	9.	23.	-1.	94.75	9.734	1.	4.5	20.	23.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/11/71-11/20/80	9	-2.	11.111	29.	-2.	157.111	12.534	4.	3.5	24.5	29.
00032	CLOUD COVER (PERCENT)	02/11/71-11/20/80	9	50.	52.778	100.	0.	1788.194	42.287	0.	12.5	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/03/72-12/07/77	9	7.	6.	14.	0.	27.25	5.22	0.	0.	10.	14.
00300	OXYGEN, DISSOLVED MG/L	03/12/71-11/20/80	9	10.8	10.4	13.9	7.6	6.703	2.589	7.6	7.6	12.8	13.9
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	03/12/71-11/20/80	9	87.7	86.533	95.2	67.3	71.423	8.451	67.3	83.1	93.25	95.2
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-11/20/80	8	1.6	1.375	2.	0.6	0.282	0.531	**	**	**	**
00400	PH (STANDARD UNITS)	02/11/71-11/20/80	9	7.5	7.411	7.9	6.9	0.134	0.366	6.9	7.	7.7	7.9
00400	CONVERTED PH (STANDARD UNITS)	02/11/71-11/20/80	9	7.5	7.273	7.9	6.9	0.155	0.394	6.9	7.	7.7	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/11/71-11/20/80	9	0.032	0.053	0.126	0.013	0.002	0.045	0.013	0.02	0.103	0.126
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/20/80	8	6.8	6.837	7.4	6.6	0.068	0.262	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/20/80	8	6.8	6.783	7.4	6.6	0.072	0.268	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/20/80	8	0.158	0.165	0.251	0.04	0.005	0.072	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	01/21/76-11/20/80	9	66.	65.333	95.	37.	382.5	19.558	37.	45.5	80.5	95.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-11/20/80	9	1.2	1.254	1.8	0.8	0.14	0.374	0.8	0.9	1.645	1.8
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	9	0.11	0.109	0.21	0.	0.004	0.066	0.	0.055	0.16	0.21
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	8	3500.	7816.25	24000.	930.	67373541.071	8208.139	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	8	3.521	3.667	4.38	2.968	0.238	0.488	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			4640.613								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	8	680.	4728.875	24000.	91.	74305344.411	8620.055	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	8	2.801	2.951	4.38	1.959	0.735	0.857	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			892.353								

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Annual Analysis for 1978 - Station CHOH0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/11/71-11/20/80	12	10.5	11.167	23.	-1.	55.97	7.481	3.2	7.25	17.5	22.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/11/71-11/20/80	12	15.	15.5	38.	-2.	154.091	12.413	2.2	4.	24.5	36.2
00032	CLOUD COVER (PERCENT)	02/11/71-11/20/80	12	87.5	62.5	100.	0.	2215.909	47.073	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	03/12/71-11/20/80	12	10.3	10.433	14.	7.4	4.361	2.088	7.52	8.8	12.325	13.58
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	03/12/71-11/20/80	12	89.85	92.35	114.8	83.8	67.797	8.234	84.19	88.45	95.075	110.12
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-11/20/80	12	0.75	1.217	3.	0.2	0.871	0.933	0.26	0.45	2.15	2.79
00400	PH (STANDARD UNITS)	02/11/71-11/20/80	12	7.25	7.208	7.6	6.6	0.112	0.334	6.69	6.9	7.575	7.6
00400	CONVERTED PH (STANDARD UNITS)	02/11/71-11/20/80	12	7.247	7.089	7.6	6.6	0.127	0.357	6.69	6.9	7.575	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/11/71-11/20/80	12	0.057	0.082	0.251	0.025	0.004	0.067	0.025	0.027	0.126	0.214
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/20/80	12	6.8	6.8	7.	6.4	0.033	0.181	6.49	6.7	7.	7.
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/20/80	12	6.8	6.763	7.	6.4	0.034	0.185	6.49	6.7	7.	7.

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Annual Analysis for 1978 - Station CHOH0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/20/80	12	0.158	0.173	0.398	0.1	0.007	0.083	0.1	0.1	0.2	0.339
00500	RESIDUE, TOTAL (MG/L)	01/21/76-11/20/80	12	84.	104.333	376.	51.	7733.697	87.941	52.2	63.	91.75	301.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-11/20/80	12	1.3	1.4	2.6	0.7	0.235	0.484	0.79	1.1	1.675	2.33
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	12	0.06	0.068	0.27	0.	0.007	0.081	0.	0.	0.118	0.225
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	12	2350.	4960.	24000.	230.	43752581.818	6614.573	440.	930.	6775.	19590.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	12	3.371	3.404	4.38	2.362	0.298	0.546	2.544	2.968	3.822	4.257
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2536.743								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	12	930.	1305.	4600.	150.	1752409.091	1323.786	174.	280.	2250.	3940.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	12	2.968	2.9	3.663	2.176	0.224	0.473	2.232	2.43	3.352	3.578
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			794.153								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/11/71-11/20/80	10	5.5	9.9	22.	-1.	68.544	8.279	1.1	2.75	16.75	21.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/11/71-11/20/80	11	16.	10.	25.	-6.	144.6	12.025	2.	-4.	20.	24.8
00032	CLOUD COVER (PERCENT)	02/11/71-11/20/80	11	50.	54.545	100.	0.	1352.273	36.773	5.	25.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	03/12/71-11/20/80	10	10.5	10.63	13.2	8.2	3.289	1.814	8.24	8.9	12.275	13.16
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	03/12/71-11/20/80	10	91.65	91.87	107.	77.	75.8	8.706	77.82	86.55	97.1	106.64
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-11/20/80	11	2.	2.055	7.2	0.4	3.449	1.857	0.44	0.9	2.3	6.26
00400	PH (STANDARD UNITS)	02/11/71-11/20/80	11	6.9	6.973	7.7	6.4	0.136	0.369	6.42	6.8	7.2	7.64
00400	CONVERTED PH (STANDARD UNITS)	02/11/71-11/20/80	11	6.9	6.845	7.7	6.4	0.154	0.393	6.42	6.8	7.2	7.64
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/11/71-11/20/80	11	0.126	0.143	0.398	0.02	0.013	0.115	0.024	0.063	0.158	0.382
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/20/80	11	6.5	6.564	6.8	6.2	0.047	0.216	6.22	6.4	6.8	6.8
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/20/80	11	6.5	6.515	6.8	6.2	0.049	0.222	6.22	6.4	6.8	6.8
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/20/80	11	0.316	0.306	0.631	0.158	0.024	0.156	0.158	0.158	0.398	0.605
00500	RESIDUE, TOTAL (MG/L)	01/21/76-11/20/80	11	80.	126.909	646.	52.	29827.091	172.705	53.2	64.	93.	535.4
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-11/20/80	11	1.6	1.618	2.8	0.8	0.27	0.519	0.88	1.2	1.9	2.64
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	11	0.09	0.154	0.87	0.	0.06	0.245	0.	0.03	0.12	0.738
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	11	4300.	25311.	240000.	91.	5079915725.	71273.528	118.8	1500.	9300.	193860.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	11	3.633	3.498	5.38	1.959	0.787	0.887	2.04	3.176	3.968	5.098
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3146.07								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	11	930.	22932.455	240000.	36.	5184494669.073	72003.435	47.	390.	2400.	192860.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	11	2.968	3.042	5.38	1.556	0.958	0.979	1.637	2.591	3.38	5.031
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			1100.364								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/11/71-11/20/80	10	12.	11.6	20.	1.	48.711	6.979	1.2	5.25	17.75	20.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/11/71-11/20/80	11	13.	12.909	25.	0.	93.491	9.669	0.	4.	22.	25.
00032	CLOUD COVER (PERCENT)	02/11/71-11/20/80	12	25.	43.75	100.	0.	2286.932	47.822	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	03/12/71-11/20/80	10	10.4	10.68	13.8	8.7	3.368	1.835	8.7	8.925	12.45	13.68
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	03/12/71-11/20/80	10	96.05	95.67	102.2	87.3	23.896	4.888	87.54	92.025	100.2	102.06
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-11/20/80	12	1.45	1.758	3.8	0.9	0.775	0.881	0.93	1.2	2.225	3.56
00400	PH (STANDARD UNITS)	02/11/71-11/20/80	11	6.9	6.909	7.4	6.5	0.069	0.263	6.52	6.7	7.1	7.36
00400	CONVERTED PH (STANDARD UNITS)	02/11/71-11/20/80	11	6.9	6.841	7.4	6.5	0.074	0.272	6.52	6.7	7.1	7.36
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/11/71-11/20/80	11	0.126	0.144	0.316	0.04	0.007	0.083	0.044	0.079	0.2	0.303
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/20/80	12	7.	6.842	7.2	6.	0.15	0.387	6.12	6.525	7.175	7.2
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/20/80	12	7.	6.652	7.2	6.	0.189	0.435	6.12	6.525	7.175	7.2
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/20/80	12	0.1	0.223	1.	0.063	0.072	0.269	0.063	0.067	0.3	0.819

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00500	RESIDUE, TOTAL (MG/L)	01/21/76-11/20/80	12	75.	80.417	118.	56.	346.447	18.613	57.2	63.75	95.75	112.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-11/20/80	12	1.5	1.417	2.1	0.6	0.187	0.432	0.66	1.15	1.6	2.07
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	6	0.065	0.079	0.17	0.	0.005	0.072	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/11/71-11/20/80	28	17.	16.393	22.	5.	18.544	4.306	9.8	13.25	20.	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/11/71-11/20/80	28	21.5	20.321	32.	4.	42.226	6.498	11.2	16.5	24.75	27.1
00032	CLOUD COVER (PERCENT)	02/11/71-11/20/80	28	25.	38.393	100.	0.	1596.396	39.955	0.	0.	75.	100.
00300	OXYGEN, DISSOLVED MG/L	03/12/71-11/20/80	28	9.05	9.129	12.5	7.5	1.327	1.152	7.6	8.525	9.45	10.7
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	03/12/71-11/20/80	15	94.4	92.267	107.	67.3	95.617	9.778	75.94	88.6	97.5	106.7
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-11/20/80	25	1.1	1.652	7.2	0.3	2.34	1.53	0.36	0.9	1.75	3.84
00400	PH (STANDARD UNITS)	02/11/71-11/20/80	25	7.3	7.252	7.8	6.5	0.136	0.369	6.68	6.95	7.6	7.7
00400	CONVERTED PH (STANDARD UNITS)	02/11/71-11/20/80	25	7.3	7.091	7.8	6.5	0.163	0.403	6.68	6.95	7.6	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/11/71-11/20/80	25	0.05	0.081	0.316	0.016	0.007	0.081	0.02	0.025	0.113	0.222
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/20/80	25	7.2	7.172	7.7	6.4	0.13	0.361	6.72	6.8	7.5	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/20/80	25	7.2	7.024	7.7	6.4	0.153	0.392	6.72	6.8	7.5	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/20/80	25	0.063	0.095	0.398	0.02	0.008	0.088	0.025	0.032	0.158	0.196
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-11/20/80	25	1.6	1.52	2.6	0.6	0.327	0.572	0.784	1.05	1.945	2.31
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	22	0.115	0.174	0.87	0.	0.033	0.182	0.021	0.095	0.19	0.377
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	22	4300.	20007.273	240000.	430.	2584215649.351	50835.181	1101.	2300.	14250.	45100.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	22	3.633	3.737	5.38	2.633	0.399	0.632	3.031	3.362	4.126	4.654
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			5458.165								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	22	930.	15226.727	240000.	15.	2631242940.874	51295.643	110.1	430.	2875.	39400.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	22	2.968	3.113	5.38	1.176	0.816	0.903	2.031	2.633	3.444	4.578
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			1298.373								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/11/71-11/20/80	48	5.	4.354	13.	-1.	11.127	3.336	1.	2.	7.75	-1.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/11/71-11/20/80	50	6.	4.62	17.	-6.	27.179	5.213	0.1	3.	-2.5	11.
00032	CLOUD COVER (PERCENT)	02/11/71-11/20/80	51	50.	53.431	100.	0.	1775.49	42.137	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	03/12/71-11/20/80	46	12.6	12.522	14.5	9.1	1.23	1.109	11.01	12.	13.225	14.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	03/12/71-11/20/80	20	95.1	93.68	104.3	77.	55.147	7.426	84.57	87.625	100.	104.09
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-11/20/80	40	1.45	1.545	6.1	0.	1.1	1.049	0.4	0.825	1.975	2.5
00400	PH (STANDARD UNITS)	02/11/71-11/20/80	46	7.	7.037	7.9	6.4	0.117	0.342	6.5	6.8	7.3	7.5
00400	CONVERTED PH (STANDARD UNITS)	02/11/71-11/20/80	46	7.	6.915	7.9	6.4	0.132	0.364	6.5	6.8	7.3	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/11/71-11/20/80	46	0.1	0.122	0.398	0.013	0.009	0.093	0.032	0.05	0.158	0.316
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/20/80	40	7.	6.948	7.5	6.	0.148	0.385	6.41	6.625	7.275	7.4
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/20/80	40	7.	6.766	7.5	6.	0.182	0.427	6.41	6.625	7.275	7.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/20/80	40	0.1	0.172	1.	0.032	0.036	0.191	0.04	0.053	0.238	0.39
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-11/20/80	41	2.	2.21	4.33	0.7	0.633	0.795	1.476	1.63	2.635	3.582
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	40	0.07	0.135	0.99	0.	0.034	0.184	0.	0.03	0.178	0.309
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	37	2300.	47621.919	1100000.	91.	34590381275.132	185984.895	390.	930.	6050.	84800.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	37	3.362	3.512	6.041	1.959	0.727	0.853	2.579	2.968	3.769	4.806
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3248.307								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	37	230.	2139.054	43000.	36.	53046163.997	7283.28	91.	190.	930.	4980.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	37	2.362	2.595	4.633	1.556	0.399	0.632	1.959	2.269	2.968	3.667
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			393.5								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/11/71-11/20/80	53	16.	14.717	24.	4.	30.053	5.482	6.4	10.	19.	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/11/71-11/20/80	53	20.	18.604	38.	4.	66.282	8.141	6.4	10.5	25.	28.
00032	CLOUD COVER (PERCENT)	02/11/71-11/20/80	54	50.	52.315	100.	0.	1751.616	41.852	0.	0.	100.	100.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0174

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	03/12/71-11/20/80	53	9.7	10.015	12.4	7.4	1.971	1.404	8.28	8.95	11.2	12.06
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	03/12/71-11/20/80	34	96.9	97.082	114.8	85.1	56.518	7.518	87.9	90.6	102.725	109.
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-11/20/80	41	1.2	1.371	2.7	0.2	0.476	0.69	0.42	0.8	1.95	2.3
00400	PH (STANDARD UNITS)	02/11/71-11/20/80	48	7.45	7.473	8.6	6.6	0.202	0.45	6.9	7.125	7.7	8.12
00400	CONVERTED PH (STANDARD UNITS)	02/11/71-11/20/80	48	7.447	7.282	8.6	6.6	0.24	0.49	6.9	7.125	7.7	8.12
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/11/71-11/20/80	48	0.036	0.052	0.251	0.003	0.002	0.049	0.008	0.02	0.075	0.126
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/20/80	41	7.2	7.154	7.8	6.4	0.121	0.348	6.7	6.85	7.4	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/20/80	41	7.2	7.012	7.8	6.4	0.142	0.376	6.7	6.85	7.4	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/20/80	41	0.063	0.097	0.398	0.016	0.008	0.088	0.025	0.04	0.142	0.2
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-11/20/80	41	1.6	1.803	4.92	0.86	0.63	0.793	1.1	1.33	1.855	2.92
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	39	0.13	0.207	1.35	0.	0.075	0.274	0.02	0.08	0.24	0.42
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	36	4300.	8107.778	110000.	430.	327574606.349	18099.022	930.	2300.	9300.	11010.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	36	3.633	3.587	5.041	2.633	0.226	0.475	2.968	3.362	3.968	4.031
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3859.396								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	36	930.	2278.417	24000.	23.	15818484.536	3977.246	279.	510.	2375.	4300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	36	2.968	3.059	4.38	1.362	0.285	0.534	2.443	2.694	3.376	3.633
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			1145.526								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0175

NPS Station ID: CHOH0175
LAT/LON: 39.064448/ -77.396671
Agency: 21MDMONT
Date Created: / /
Location: POTOMAC RIVER
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 15002.4
RMI-Indexes: 0214001
Within Park Boundary: No
RMI-Miles: 0137.96
HUC: 02070008
Depth of Water: 999
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008011
RF1 Mile Point: 1.730
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008011200.00
RF3 Mile Point: 4.21
Distance from RF3: 0.06
On/Off RF3:
Description:
STATION ESTABLISHED ON POTOMAC RIVER TWENTY-FIVE FEET WEST OF THE EAST TIP OF VAN DEVENTER ISLAND AND TWO HUNDRED SIXTY-FOUR FEET FROM VIRGINIA MAINLAND SHORE. ESTABLISHED AUGUST 1972.

Parameter Inventory for Station: CHOH0175

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-08/19/80	47	20.	19.596	27.	5.	40.246	6.344	9.	15.	25.	27.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-08/19/80	47	21.	19.66	31.	1.	42.795	6.542	9.8	15.	24.	27.
00032	CLOUD COVER (PERCENT)	08/24/72-08/19/80	47	50.	49.468	100.	0.	1915.472	43.766	0.	0.	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	08/24/72-09/21/77	26	9.	11.5	26.	2.	39.68	6.299	2.5	7.	17.25	20.3
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/12/78-08/19/80	22	11.5	12.395	40.	2.6	88.505	9.408	3.59	4.45	17.	28.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/73-08/19/80	42	322.5	314.167	480.	185.	5896.24	76.787	215.	238.75	370.	414.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-08/19/80	46	10.5	10.77	15.5	6.5	5.05	2.247	7.97	9.175	12.1	14.86
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-08/19/80	28	107.95	122.1	182.7	80.2	1135.239	33.693	84.68	96.625	154.575	177.82
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-08/19/80	48	2.5	2.938	9.4	0.1	4.002	2.	0.89	1.425	4.375	5.96
00400	PH (STANDARD UNITS)	08/24/72-08/19/80	44	8.2	8.152	9.3	7.3	0.243	0.493	7.6	7.7	8.5	8.85
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-08/19/80	44	8.2	7.922	9.3	7.3	0.298	0.546	7.6	7.7	8.5	8.85
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-08/19/80	44	0.006	0.012	0.05	0.001	0.	0.012	0.001	0.003	0.02	0.025
00403	PH, LAB, STANDARD UNITS SU	08/24/72-08/19/80	48	8.15	8.154	9.5	7.	0.317	0.563	7.3	7.8	8.5	9.
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-08/19/80	48	8.147	7.832	9.5	7.	0.424	0.651	7.3	7.8	8.5	9.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-08/19/80	48	0.007	0.015	0.1	0.	0.	0.02	0.001	0.003	0.016	0.05
00500	RESIDUE, TOTAL (MG/L)	08/08/75-08/19/80	30	205.5	232.533	795.	143.	13968.809	118.19	148.8	162.25	261.5	297.3
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-08/19/80	28	23.5	31.964	188.	4.	1162.184	34.091	6.8	14.	41.	52.3
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-08/19/80	48	0.95	0.983	2.59	0.	0.622	0.789	0.	0.2	1.523	2.22
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	46	0.12	0.126	0.42	0.	0.009	0.097	0.03	0.048	0.15	0.271
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/22/80-08/19/80	5	430.	1156.2	4600.	91.	3726747.2	1930.478	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/22/80-08/19/80	5	2.633	2.65	3.663	1.959	0.397	0.63	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			446.779								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	43	430.	4306.674	93000.	23.	205016490.272	14318.397	38.8	93.	2400.	11000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	43	2.633	2.719	4.968	1.362	0.821	0.906	1.587	1.968	3.38	4.041
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			523.082								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	43	43.	585.721	11000.	1.5	3304907.718	1817.941	4.	23.	230.	1752.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	43	1.633	1.811	4.041	0.176	0.769	0.877	0.602	1.362	2.362	3.204
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			64.684								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/22/80-08/19/80	5	23.	65.2	230.	15.	8618.2	92.834	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/22/80-08/19/80	5	1.362	1.542	2.362	1.176	0.245	0.495	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			34.819								
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/02/80-08/19/80	2	0.57	0.57	0.65	0.49	0.013	0.113	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0175

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	22	0	0.00	7	0	0.00	2	0	0.00	13	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	46	0	0.00	18	0	0.00	5	0	0.00	23	0	0.00			
00400	PH	Other-Hi Lim.	9.	44	3	0.07	16	1	0.06	5	0	0.00	23	2	0.09			
		Other-Lo Lim.	6.5	44	0	0.00	16	0	0.00	5	0	0.00	23	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	48	5	0.10	19	2	0.11	5	0	0.00	24	3	0.13			
		Other-Lo Lim.	6.5	48	0	0.00	19	0	0.00	5	0	0.00	24	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	48	0	0.00	19	0	0.00	5	0	0.00	24	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	5	1	0.20	1	0	0.00				4	1	0.25			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	43	13	0.30	18	7	0.39	5	2	0.40	20	4	0.20			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	43	11	0.26	18	5	0.28	5	2	0.40	20	4	0.20			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	5	1	0.20	1	0	0.00				4	1	0.25			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0175

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-08/19/80	18	23.	21.944	27.	10.	26.761	5.173	13.6	18.75	26.25	27.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-08/19/80	18	23.	21.222	29.	9.	29.242	5.408	11.7	18.75	25.	27.2
00032	CLOUD COVER (PERCENT)	08/24/72-08/19/80	18	75.	54.167	100.	0.	2371.324	48.696	0.	0.	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/73-08/19/80	15	370.	353.333	480.	190.	6152.381	78.437	220.	320.	400.	456.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-08/19/80	18	9.65	9.978	14.8	6.5	4.598	2.144	7.76	8.6	10.7	14.44
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-08/19/80	19	3.	3.305	7.5	0.1	4.346	2.085	0.9	1.7	4.8	6.5
00400	PH (STANDARD UNITS)	08/24/72-08/19/80	16	8.2	8.188	9.2	7.7	0.138	0.372	7.7	7.875	8.3	8.78
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-08/19/80	16	8.2	8.069	9.2	7.7	0.153	0.392	7.7	7.875	8.3	8.78
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-08/19/80	16	0.006	0.009	0.02	0.001	0.	0.006	0.002	0.005	0.014	0.02
00403	PH, LAB, STANDARD UNITS SU	08/24/72-08/19/80	19	8.3	8.232	9.1	7.2	0.313	0.56	7.3	8.	8.5	9.1
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-08/19/80	19	8.3	7.882	9.1	7.2	0.442	0.665	7.3	8.	8.5	9.1
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-08/19/80	19	0.005	0.013	0.063	0.001	0.	0.019	0.001	0.003	0.01	0.05
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-08/19/80	19	1.04	1.031	2.59	0.	0.646	0.804	0.	0.4	1.54	2.31
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	18	0.115	0.13	0.42	0.	0.012	0.109	0.018	0.05	0.165	0.33

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0175

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-08/19/80	5	9.	8.	9.	5.	3.	1.732	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-08/19/80	5	7.	9.	19.	1.	44.	6.633	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-08/19/80	5	0.	0.	0.	0.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/73-08/19/80	4	287.5	288.75	350.	230.	3339.583	57.789	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/24/72-08/19/80	5	11.4	11.4	12.8	9.6	1.5	1.225	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-08/19/80	5	1.5	1.6	2.3	1.	0.34	0.583	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-08/19/80	5	7.6	7.62	8.	7.3	0.082	0.286	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-08/19/80	5	7.6	7.55	8.	7.3	0.088	0.297	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-08/19/80	5	0.025	0.028	0.05	0.01	0.	0.017	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/24/72-08/19/80	5	7.5	7.58	8.	7.	0.182	0.427	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-08/19/80	5	7.5	7.417	8.	7.	0.215	0.464	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-08/19/80	5	0.032	0.038	0.1	0.01	0.001	0.037	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-08/19/80	5	1.6	1.734	2.53	0.9	0.392	0.626	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	5	0.24	0.25	0.39	0.12	0.015	0.123	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0175

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-08/19/80	24	20.	20.25	27.	10.	26.196	5.118	12.5	15.5	25.	26.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-08/19/80	24	21.5	20.708	31.	10.	28.563	5.344	11.5	18.	24.75	27.5
00032	CLOUD COVER (PERCENT)	08/24/72-08/19/80	24	62.5	56.25	100.	0.	1480.978	38.483	0.	25.	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/73-08/19/80	23	285.	293.043	450.	185.	4988.043	70.626	209.	230.	345.	388.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-08/19/80	23	11.	11.252	15.5	6.8	5.656	2.378	8.26	9.2	12.1	15.1
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-08/19/80	24	2.6	2.925	9.4	0.5	4.217	2.053	0.8	1.45	3.5	5.95
00400	PH (STANDARD UNITS)	08/24/72-08/19/80	23	8.4	8.243	9.3	7.4	0.293	0.541	7.6	7.7	8.7	8.96
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-08/19/80	23	8.4	7.966	9.3	7.4	0.373	0.611	7.6	7.7	8.7	8.96
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-08/19/80	23	0.004	0.011	0.04	0.001	0.	0.011	0.001	0.002	0.02	0.025
00403	PH, LAB, STANDARD UNITS SU	08/24/72-08/19/80	24	8.2	8.213	9.5	7.3	0.292	0.54	7.55	7.8	8.575	9.
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-08/19/80	24	8.189	7.954	9.5	7.3	0.361	0.601	7.55	7.8	8.575	9.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-08/19/80	24	0.006	0.011	0.05	0.	0.	0.012	0.001	0.003	0.016	0.028
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-08/19/80	24	0.795	0.788	2.37	0.	0.533	0.73	0.	0.093	1.193	2.065
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	23	0.11	0.096	0.19	0.015	0.003	0.055	0.03	0.04	0.13	0.176

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0176

NPS Station ID: CHOH0176
LAT/LON: 39.066670/ -77.396671
Agency: 21MDMONT
Date Created: / /
Location: POTOMAC RIVER
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 15002.0
RMI-Indexes: 0214001
Within Park Boundary: No
RMI-Miles: 0137.95
HUC: 02070008
Depth of Water: 999
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008011
RF1 Mile Point: 1.730
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008001100.00
RF3 Mile Point: 1.10
Distance from RF3: 0.14
On/Off RF3:
Description:
STATION ESTABLISHED ON POTOMAC RIVER TWENTY-FIVE FEET WEST OF THE EAST TIP OF VAN DEVENTER ISLAND AND ONE HUNDRED FIFTY FEET FROM MARYLAND MAINLAND SHORE. ESTABLISHED AUGUST 1972.

Parameter Inventory for Station: CHOH0176

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	99	23.	21.294	30.9	4.3	42.459	6.516	10.9	16.	27.	28.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	99	22.	20.953	32.8	1.	41.697	6.457	11.4	17.	25.5	29.
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	98	25.	38.776	100.	0.	1689.722	41.106	0.	0.	75.	100.
00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	05/13/85-06/17/91	46	2.	2.287	9.	0.	2.436	1.561	0.94	1.3	2.725	4.3
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	08/24/72-09/21/77	26	10.5	16.692	93.	3.	418.482	20.457	3.35	4.875	15.75	45.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/12/78-08/19/80	22	6.65	14.9	108.	2.8	482.787	21.972	3.25	4.575	18.5	22.7
00077	TRANSPARENCY, SECCHI DISC (INCHES)	06/26/85-06/17/91	46	18.	19.043	37.	1.	72.62	8.522	8.7	13.	24.5	31.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/72-06/17/91	42	292.5	299.286	512.	139.	8335.868	91.301	183.	237.5	360.	407.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/73-10/05/87	51	291.	299.098	460.	158.	5189.61	72.039	207.	240.	350.	407.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/13/85-06/17/91	44	9.55	9.505	14.6	6.3	4.063	2.016	7.45	7.8	10.55	12.8
00300	OXYGEN, DISSOLVED MG/L	08/24/72-08/19/80	46	10.05	10.198	17.2	5.8	5.009	2.238	7.04	8.9	11.725	12.45
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-10/17/88	51	106.3	108.467	181.	12.9	737.449	27.156	83.14	91.4	120.	145.42
00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	09/10/85-09/10/85	1	101.3	101.3	101.3	101.3	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-10/15/90	86	2.	2.614	12.	0.	5.363	2.316	0.5	1.	3.5	5.66
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	94	8.1	8.046	9.5	5.9	0.334	0.578	7.4	7.6	8.5	8.8
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	94	8.1	7.517	9.5	5.9	0.617	0.785	7.4	7.6	8.5	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	94	0.008	0.03	1.259	0.	0.017	0.131	0.002	0.003	0.025	0.04
00403	PH, LAB, STANDARD UNITS SU	08/24/72-10/08/85	49	8.	8.063	9.2	7.	0.322	0.567	7.3	7.7	8.4	9.
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-10/08/85	49	8.	7.767	9.2	7.	0.411	0.641	7.3	7.7	8.4	9.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-10/08/85	49	0.01	0.017	0.1	0.001	0.	0.02	0.001	0.004	0.02	0.05
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/10/85-09/10/85	1	101.	101.	101.	101.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	08/08/75-07/06/87	31	184.	201.323	326.	56.	3303.426	57.475	145.6	162.	242.	288.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-10/15/90	70	18.	34.086	310.	0.5	2671.478	51.686	4.1	9.75	35.75	61.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/10/85-10/15/90	41	0.03	0.056	0.3	0.005	0.004	0.063	0.01	0.02	0.06	0.148
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/06/88-09/06/88	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/10/85-08/29/89	37	1.12	0.997	2.4	0.005	0.243	0.493	0.129	0.65	1.3	1.436
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/85-10/15/90	41	0.7	0.781	2.4	0.2	0.303	0.55	0.25	0.3	1.1	1.56
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-10/15/90	54	1.275	1.329	3.	0.	0.679	0.824	0.3	0.54	1.88	2.6
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	46	0.105	0.13	0.58	0.	0.011	0.106	0.037	0.068	0.163	0.222
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/85-10/15/90	43	0.09	0.104	0.28	0.01	0.004	0.061	0.034	0.06	0.12	0.202
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/10/85-10/15/90	43	0.04	0.058	0.14	0.005	0.002	0.041	0.01	0.03	0.1	0.12
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/10/85-10/15/90	42	0.03	0.04	0.12	0.005	0.001	0.035	0.005	0.01	0.065	0.104
00675	PHOSPHORUS, SUSPENDED HYDROLYZABLE (MG/L AS P)	05/18/87-05/18/87	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0176

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/23/85-10/15/90	42	3.35	4.083	13.2	0.05	8.572	2.928	0.36	2.	6.7	7.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/22/80-08/25/86	16	166.5	595.313	2400.	4.	621518.629	788.365	7.5	17.	930.	2190.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/22/80-08/25/86	16	2.174	2.106	3.38	0.602	0.926	0.962	0.849	1.223	2.968	3.34
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			127.775								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	43	230.	5163.488	93000.	23.	229340429.208	15143.99	43.	150.	2400.	20400.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	43	2.362	2.773	4.968	1.362	0.789	0.889	1.633	2.176	3.38	4.299
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			592.585								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	43	36.	757.221	9300.	1.5	4359272.908	2087.887	1.5	15.	430.	2360.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	43	1.556	1.708	3.968	0.176	1.086	1.042	0.176	1.176	2.633	3.373
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			50.999								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/22/80-08/25/86	16	15.	52.5	430.	1.5	11916.867	109.164	1.5	2.125	38.	241.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/22/80-08/25/86	16	1.176	1.097	2.633	0.176	0.58	0.761	0.176	0.283	1.566	2.333
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			12.506								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/10/85-08/29/89	33	2.67	4.841	25.4	0.	43.749	6.614	0.024	0.24	6.	16.84
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/10/85-08/29/89	32	1.53	3.494	13.5	0.	18.487	4.3	0.003	0.25	6.385	12.
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	12/09/85-08/29/89	28	1.4	1.89	7.8	0.01	3.052	1.747	0.99	1.148	1.668	4.35
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/02/80-08/19/80	2	0.54	0.54	0.65	0.43	0.024	0.156	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: CHOH0176

				Total	Exceed	Prop.	----------8/01-10/31----------			----------11/01-3/20----------			----------3/21-7/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	22	1	0.05	7	1	0.14	2	0	0.00	13	0	0.00			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	44	0	0.00	13	0	0.00	2	0	0.00	29	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	46	0	0.00	18	0	0.00	5	0	0.00	23	0	0.00			
00400	PH	Other-Hi Lim.	9.	94	2	0.02	30	1	0.03	7	0	0.00	57	1	0.02			
		Other-Lo Lim.	6.5	94	1	0.01	30	0	0.00	7	0	0.00	57	1	0.02			
00403	PH, LAB	Other-Hi Lim.	9.	49	5	0.10	20	3	0.15	5	0	0.00	24	2	0.08			
		Other-Lo Lim.	6.5	49	0	0.00	20	0	0.00	5	0	0.00	24	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	37	0	0.00	12	0	0.00	2	0	0.00	23	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	54	0	0.00	22	0	0.00	5	0	0.00	27	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	16	3	0.19	4	0	0.00	2	1	0.50	10	2	0.20			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	43	14	0.33	18	7	0.39	5	2	0.40	20	5	0.25			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	43	11	0.26	18	5	0.28	5	2	0.40	20	4	0.20			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	16	1	0.06	4	0	0.00	2	0	0.00	10	1	0.10			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1972 - Station CHOH0176

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	5	22.	18.	26.	5.	72.5	8.515	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	5	18.	15.	22.	1.	73.5	8.573	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	5	100.	80.	100.	0.	2000.	44.721	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	4	8.2	8.025	8.3	7.4	0.176	0.419	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	4	8.2	7.843	8.3	7.4	0.22	0.469	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	4	0.006	0.014	0.04	0.005	0.	0.017	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CHOH0176

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	12	22.5	20.5	28.	9.	47.727	6.908	9.	14.75	26.75	27.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	12	20.	18.917	25.	7.	27.902	5.282	9.1	15.	23.5	24.7
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	12	37.5	43.75	100.	0.	1946.023	44.114	0.	0.	93.75	100.
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	12	7.9	8.008	8.8	7.4	0.166	0.408	7.49	7.7	8.275	8.74
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	12	7.9	7.864	8.8	7.4	0.189	0.435	7.49	7.7	8.275	8.74
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	12	0.013	0.014	0.04	0.002	0.	0.011	0.002	0.005	0.02	0.034

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CHOH0176

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	1	75.	75.	75.	75.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station CHOH0176

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	1	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	1	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**

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Annual Analysis for 1976 - Station CHOH0176

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	5	24.	22.4	28.	11.	46.3	6.804	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	5	23.	20.4	26.	11.	39.8	6.309	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	5	75.	45.	75.	0.	1687.5	41.079	**	**	**	**

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Annual Analysis for 1976 - Station CHOH0176

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	4	8.7	8.6	9.5	7.5	0.68	0.825	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	4	8.7	8.047	9.5	7.5	1.088	1.043	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	4	0.002	0.009	0.032	0.	0.	0.015	**	**	**	**

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Annual Analysis for 1977 - Station CHOH0176

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	1	50.	50.	50.	50.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	1	8.8	8.8	8.8	8.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	1	8.8	8.8	8.8	8.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	1	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**

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Annual Analysis for 1978 - Station CHOH0176

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	8	25.	21.875	28.	13.	41.839	6.468	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	8	24.5	23.5	31.	10.	39.714	6.302	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	8	50.	50.	100.	0.	2857.143	53.452	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	8	8.3	8.313	9.	7.5	0.218	0.467	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	8	8.289	8.088	9.	7.5	0.276	0.525	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	8	0.005	0.008	0.032	0.001	0.	0.01	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0176

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	9	19.	17.667	27.	8.	49.5	7.036	8.	9.5	23.5	27.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	9	19.	17.333	27.	6.	49.25	7.018	6.	10.5	23.	27.
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	9	50.	55.556	100.	0.	1684.028	41.037	0.	12.5	100.	100.
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	8	7.8	7.875	8.4	7.5	0.111	0.333	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	8	7.789	7.776	8.4	7.5	0.122	0.349	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	8	0.016	0.017	0.032	0.004	0.	0.011	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0176

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	5	22.	21.2	27.	14.	22.7	4.764	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	5	24.	23.6	28.	18.	17.3	4.159	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	5	25.	30.	100.	0.	1687.5	41.079	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	5	7.7	7.78	8.5	7.4	0.187	0.432	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	5	7.7	7.656	8.5	7.4	0.206	0.454	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	5	0.02	0.022	0.04	0.003	0.	0.014	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station CHOH0176

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	13	24.2	22.285	28.9	4.3	53.311	7.301	6.54	21.1	27.25	28.74
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	13	24.2	22.369	31.	5.2	46.667	6.831	9.72	18.4	26.9	30.6
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	13	0.	25.	100.	0.	1145.833	33.85	0.	0.	50.	90.
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	12	8.1	8.075	8.9	6.9	0.36	0.6	7.05	7.725	8.475	8.9
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	12	8.055	7.684	8.9	6.9	0.527	0.726	7.05	7.725	8.475	8.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	12	0.009	0.021	0.126	0.001	0.001	0.035	0.001	0.003	0.019	0.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station CHOH0176

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	8	25.25	24.163	30.9	15.1	26.166	5.115	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	8	22.9	23.288	30.4	17.8	25.078	5.008	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	8	25.	46.875	100.	0.	2042.411	45.193	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	8	8.75	8.562	8.9	7.7	0.188	0.434	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	8	8.747	8.322	8.9	7.7	0.254	0.504	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	8	0.002	0.005	0.02	0.001	0.	0.007	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station CHOH0176

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	9	26.3	22.667	30.3	10.9	56.575	7.522	10.9	14.3	28.9	30.3
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	9	25.	24.	32.8	14.	39.952	6.321	14.	17.95	29.4	32.8
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	9	0.	19.444	75.	0.	902.778	30.046	0.	0.	50.	75.
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	9	8.4	8.189	8.8	7.3	0.271	0.521	7.3	7.7	8.6	8.8
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	9	8.4	7.892	8.8	7.3	0.37	0.608	7.3	7.7	8.6	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	9	0.004	0.013	0.05	0.002	0.	0.017	0.002	0.003	0.022	0.05

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station CHOH0176

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	9	14.5	18.7	27.9	12.	43.422	6.59	12.	13.05	26.	27.9
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	9	17.	17.922	31.3	10.7	57.837	7.605	10.7	11.1	23.55	31.3
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	9	0.	16.667	100.	0.	1093.75	33.072	0.	0.	25.	100.
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	9	8.1	7.678	8.5	5.9	0.777	0.881	5.9	7.1	8.35	8.5
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	9	8.1	6.764	8.5	5.9	1.715	1.31	5.9	7.1	8.35	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	9	0.008	0.172	1.259	0.003	0.17	0.412	0.003	0.004	0.116	1.259

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station CHOH0176

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	6	25.55	25.15	26.	23.5	0.987	0.993	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	6	24.9	24.217	27.5	19.	9.406	3.067	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	6	37.5	45.833	100.	0.	2104.167	45.871	**	**	**	**

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Annual Analysis for 1989 - Station CHOH0176

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	6	7.65	7.817	8.6	7.3	0.27	0.519	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	6	7.647	7.624	8.6	7.3	0.314	0.56	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	6	0.023	0.024	0.05	0.003	0.	0.019	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station CHOH0176

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	6	20.6	21.267	27.9	16.8	18.607	4.314	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	6	19.35	20.933	28.2	14.9	24.815	4.981	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	5	0.	20.	50.	0.	750.	27.386	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	5	7.5	7.52	7.6	7.4	0.007	0.084	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	5	7.5	7.513	7.6	7.4	0.007	0.084	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	5	0.032	0.031	0.04	0.025	0.	0.006	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station CHOH0176

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	1	29.3	29.3	29.3	29.3	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	1	29.	29.	29.	29.	0.	0.	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	1	75.	75.	75.	75.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0176

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	34	23.7	22.818	30.3	10.	24.873	4.987	14.6	19.	27.	28.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	34	22.	21.488	30.	9.	24.759	4.976	14.8	17.925	24.85	28.6
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	33	25.	47.727	100.	0.	2318.892	48.155	0.	0.	100.	100.
00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	05/13/85-06/17/91	16	1.45	2.056	9.	0.8	3.909	1.977	0.94	1.125	1.9	5.08
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/72-06/17/91	14	375.	367.429	512.	207.	8062.571	89.792	223.5	314.75	420.	501.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/73-10/05/87	17	350.	340.412	460.	205.	5273.257	72.617	225.	295.	392.5	444.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/13/85-06/17/91	13	8.1	8.577	11.1	6.8	2.025	1.423	7.08	7.5	10.	10.98
00300	OXYGEN, DISSOLVED MG/L	08/24/72-08/19/80	18	9.6	9.811	17.2	5.8	6.508	2.551	6.34	8.075	11.05	12.7
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-10/17/88	14	96.	102.121	145.7	79.	427.233	20.67	81.95	85.95	113.4	142.95
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-10/15/90	32	1.85	2.644	12.	0.	6.686	2.586	0.5	0.7	3.95	6.58
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	30	8.1	8.087	9.5	7.4	0.212	0.46	7.5	7.7	8.325	8.6
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	30	8.1	7.898	9.5	7.4	0.248	0.498	7.5	7.7	8.325	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	30	0.008	0.013	0.04	0.	0.	0.011	0.003	0.005	0.02	0.032
00403	PH, LAB, STANDARD UNITS SU	08/24/72-10/08/85	20	8.15	8.18	9.2	7.2	0.311	0.558	7.3	7.925	8.4	9.09
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-10/08/85	20	8.147	7.866	9.2	7.2	0.415	0.644	7.3	7.925	8.4	9.09
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-10/08/85	20	0.007	0.014	0.063	0.001	0.	0.018	0.001	0.004	0.012	0.05
00500	RESIDUE, TOTAL (MG/L)	08/08/75-07/06/87	10	259.	238.5	326.	145.	3920.722	62.616	146.7	177.	289.	322.9
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-10/15/90	24	22.5	41.667	310.	0.5	4984.08	70.598	2.	6.5	39.5	131.5
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-10/15/90	22	1.23	1.268	2.95	0.	0.852	0.923	0.	0.375	1.878	2.765
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	18	0.105	0.138	0.58	0.	0.017	0.131	0.018	0.068	0.163	0.328

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0176

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	7	9.	7.743	9.9	4.3	4.806	2.192	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	7	7.	9.6	19.	1.	43.653	6.607	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	7	0.	3.571	25.	0.	89.286	9.449	**	**	**	**
00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	05/13/85-06/17/91	2	4.5	4.5	4.7	4.3	0.08	0.283	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/72-06/17/91	2	215.	215.	250.	180.	2450.	49.497	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/73-10/05/87	4	260.	256.25	290.	215.	1556.25	39.449	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/13/85-06/17/91	2	11.6	11.6	12.	11.2	0.32	0.566	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/24/72-08/19/80	5	11.8	11.6	12.8	9.6	1.42	1.192	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-10/17/88	4	98.7	97.8	111.1	82.7	135.673	11.648	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-10/15/90	7	2.2	2.343	5.8	0.5	3.126	1.768	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	7	7.7	7.543	7.9	6.9	0.106	0.326	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	7	7.7	7.414	7.9	6.9	0.126	0.354	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	7	0.02	0.039	0.126	0.013	0.002	0.04	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/24/72-10/08/85	5	7.4	7.56	8.	7.	0.188	0.434	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-10/08/85	5	7.4	7.399	8.	7.	0.22	0.47	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-10/08/85	5	0.04	0.04	0.1	0.01	0.001	0.037	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	08/08/75-07/06/87	2	182.	182.	184.	180.	8.	2.828	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-10/15/90	4	28.5	45.25	114.	10.	2264.917	47.591	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-10/15/90	5	2.09	1.968	3.	0.9	0.694	0.833	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	5	0.18	0.208	0.47	0.08	0.024	0.156	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0176

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	58	23.95	22.036	30.9	10.	33.597	5.796	12.93	16.95	27.	28.12
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	58	23.	22.009	32.8	10.	35.627	5.969	11.94	17.95	26.525	29.5
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	58	25.	37.931	100.	0.	1364.943	36.945	0.	0.	75.	100.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0176

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	05/13/85-06/17/91	28	2.35	2.26	5.5	0.	1.491	1.221	0.278	1.525	2.675	3.85
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/72-06/17/91	26	260.	269.077	394.	139.	5262.554	72.543	146.4	220.	338.75	366.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/73-10/05/87	30	280.	281.4	420.	158.	4299.421	65.57	186.	228.75	340.	368.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/13/85-06/17/91	29	9.7	9.776	14.6	6.3	4.57	2.138	7.4	8.1	10.45	13.8
00300	OXYGEN, DISSOLVED MG/L	08/24/72-08/19/80	23	10.	10.196	15.6	6.9	4.39	2.095	6.98	9.5	11.4	13.32
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-10/17/88	33	110.	112.452	181.	12.9	917.77	30.295	83.	98.2	122.45	156.22
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-10/15/90	47	2.	2.634	11.	0.4	4.984	2.232	0.5	1.	3.	5.28
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	57	8.2	8.086	9.	5.9	0.4	0.632	7.4	7.6	8.65	8.82
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	57	8.2	7.412	9.	5.9	0.863	0.929	7.4	7.6	8.65	8.82
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	57	0.006	0.039	1.259	0.001	0.028	0.167	0.002	0.002	0.025	0.04
00403	PH, LAB, STANDARD UNITS SU	08/24/72-10/08/85	24	7.8	8.071	9.2	7.3	0.314	0.561	7.4	7.7	8.55	9.
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-10/08/85	24	7.8	7.817	9.2	7.3	0.381	0.618	7.4	7.7	8.55	9.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-10/08/85	24	0.016	0.015	0.05	0.001	0.	0.014	0.001	0.003	0.02	0.041
00500	RESIDUE, TOTAL (MG/L)	08/08/75-07/06/87	19	174.	183.789	289.	56.	2411.064	49.103	141.	158.	217.	242.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-10/15/90	42	15.5	28.69	202.	1.	1458.609	38.192	5.3	10.75	30.	60.2
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-10/15/90	27	1.2	1.26	2.91	0.3	0.504	0.71	0.432	0.55	1.8	2.206
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	23	0.1	0.107	0.25	0.03	0.003	0.058	0.04	0.05	0.15	0.198

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0177

NPS Station ID: CHOH0177 LAT/LON: 39.060559/ -77.401670 Agency: 112WRD Date Created: 01/26/80
Location: POTOMAC RIVER TRIB NO 2 NEAR STERLING, VA FIPS State/County: 51107 VIRGINIA/LOUDOUN
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 01644283
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070008 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 02070008 RF1 Mile Point: 0.000 Distance from RF1: 3.20 On/Off RF1:
RF3 Index: 02070008026500.00 RF3 Mile Point: 0.14 Distance from RF3: 0.04 On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0177

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/29/79-08/29/79	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	08/29/79-08/29/79	1	50.	50.	50.	50.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/29/79-08/29/79	1	109.	109.	109.	109.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/29/79-08/29/79	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/29/79-08/29/79	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/29/79-08/29/79	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/29/79-08/29/79	1	0.316	0.316	0.316	0.316	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/29/79-08/29/79	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/29/79-08/29/79	1	29.	29.	29.	29.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/29/79-08/29/79	1	35.	35.	35.	35.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/29/79-08/29/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/29/79-08/29/79	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/29/79-08/29/79	1	0.57	0.57	0.57	0.57	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/29/79-08/29/79	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/29/79-08/29/79	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/29/79-08/29/79	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/29/79-08/29/79	1	37.	37.	37.	37.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/29/79-08/29/79	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/29/79-08/29/79	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/29/79-08/29/79	1	2.9	2.9	2.9	2.9	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/29/79-08/29/79	1	4.9	4.9	4.9	4.9	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/29/79-08/29/79	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/29/79-08/29/79	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	08/29/79-08/29/79	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/29/79-08/29/79	1	2.4	2.4	2.4	2.4	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/29/79-08/29/79	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/29/79-08/29/79	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/29/79-08/29/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/29/79-08/29/79	1	12.	12.	12.	12.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/29/79-08/29/79	1	120.	120.	120.	120.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/29/79-08/29/79	1	85.	85.	85.	85.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/29/79-08/29/79	1	68.	68.	68.	68.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/29/79-08/29/79	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/29/79-08/29/79	1	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/29/79-08/29/79	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0177

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0178

NPS Station ID: CHOH0178
LAT/LON: 39.080281/ -77.416392
Agency: 21MDMONT
Date Created: / /
Location: HORSEPEN BR ON SYCAMORE LNDNG RD
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 10005
RMI-Indexes: 0214001 003320
Within Park Boundary: No
RMI-Miles: 0139.00 0000.60
HUC: 02070008
Depth of Water: 999
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 2.60
On/Off RF1:
RF3 Index: 02070008000105.12
RF3 Mile Point: 5.12
Distance from RF3: 0.02
On/Off RF3:
Description:
STATION ESTABLISHED ON HORSEPEN BRANCH ON SYCAMORE LANDING ROAD TWENTY FEET DOWNSTREAM FROM BRIDGE ON SYCAMORE LANDING ROAD. STATION WAS ESTABLISHED MAY 1971.

Parameter Inventory for Station: CHOH0178

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/06/71-08/07/75	33	18.	16.455	23.	3.	35.631	5.969	4.4	14.	21.	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/06/71-08/07/75	33	22.	19.242	29.	3.	46.689	6.833	5.8	16.	23.5	26.6
00032	CLOUD COVER (PERCENT)	05/06/71-08/07/75	33	25.	44.697	100.	0.	1631.155	40.388	0.	0.	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	07/03/75-08/07/75	2	6.5	6.5	8.	5.	4.5	2.121	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/06/71-08/07/75	33	8.3	8.309	13.4	1.9	6.541	2.558	4.18	7.7	9.4	11.48
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	05/06/71-08/07/75	15	90.7	75.2	98.	20.	800.253	28.289	21.02	66.3	93.6	97.22
00310	BOD, 5 DAY, 20 DEG C MG/L	07/03/75-08/07/75	2	3.55	3.55	5.	2.1	4.205	2.051	**	**	**	**
00400	PH (STANDARD UNITS)	05/06/71-08/07/75	32	7.3	7.225	7.7	6.6	0.067	0.259	6.83	7.025	7.4	7.6
00400	CONVERTED PH (STANDARD UNITS)	05/06/71-08/07/75	32	7.3	7.145	7.7	6.6	0.074	0.271	6.83	7.025	7.4	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/06/71-08/07/75	32	0.05	0.072	0.251	0.02	0.002	0.05	0.025	0.04	0.095	0.149
00403	PH, LAB, STANDARD UNITS SU	07/03/75-08/07/75	2	6.9	6.9	7.	6.8	0.02	0.141	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/03/75-08/07/75	2	6.889	6.889	7.	6.8	0.02	0.142	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/03/75-08/07/75	2	0.129	0.129	0.158	0.1	0.002	0.041	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	08/07/75-08/07/75	1	118.	118.	118.	118.	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/03/75-08/07/75	2	0.885	0.885	0.98	0.79	0.018	0.134	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	07/03/75-08/07/75	2	0.36	0.36	0.54	0.18	0.065	0.255	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-08/07/75	3	2300.	2510.	4300.	930.	2872300.	1694.786	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-08/07/75	3	3.362	3.321	3.633	2.968	0.112	0.334	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2095.204								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-08/07/75	3	91.	61.833	93.	1.5	2731.083	52.26	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-08/07/75	3	1.959	1.368	1.968	0.176	1.065	1.032	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			23.328								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0178

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	33	3	0.09	14	1	0.07	7	0	0.00	12	2	0.17			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0178

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	32	0	0.00	14	0	0.00	6	0	0.00	12	0	0.00			
		Other-Lo Lim.	6.5	32	0	0.00	14	0	0.00	6	0	0.00	12	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00				1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00				1	0	0.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	3	2	0.67	1	1	1.00	1	0	0.00	1	1	1.00			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0179

NPS Station ID: CHOH0179
LAT/LON: 39.084726/ -77.420281
Agency: 21MDMONT
Date Created: / /
Location: HORSEPEN BRANCH AT RIVER ROAD
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 10010
RMI-Indexes: 0214001 003320
Within Park Boundary: No
RMI-Miles: 0139.00 0001.07
HUC: 02070008
Depth of Water: 999
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008011
RF1 Mile Point: 3.660
Distance from RF1: 5.40
On/Off RF1: OFF
RF3 Index: 02070008003800.65
RF3 Mile Point: 0.83
Distance from RF3: 0.02
On/Off RF3:
Description:
STATION ESTABLISHED ON HORSEPEN BRANCH ON RIVER ROAD AT BRIDGE CROSSING. STATION ESTABLISHED JANUARY 1971.

Parameter Inventory for Station: CHOH0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-05/06/86	147	10.	10.606	26.	-1.	54.503	7.383	1.36	4.	17.	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-06/04/86	160	12.	12.642	38.	-6.	81.554	9.031	2.02	6.475	20.	24.9
00032	CLOUD COVER (PERCENT)	01/15/71-06/04/86	177	50.	50.141	100.	0.	1807.508	42.515	0.	0.	100.	100.
00065	STAGE, STREAM (FEET)	08/15/78-10/06/81	18	0.885	0.939	1.5	0.56	0.071	0.267	0.578	0.77	1.108	1.428
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/03/72-12/07/77	65	12.	30.777	312.	0.	3332.516	57.728	2.	5.5	25.5	67.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-05/06/86	59	5.7	10.086	52.	1.2	125.693	11.211	2.2	3.6	13.	27.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/03/84-05/06/86	12	200.	196.833	210.	175.	109.242	10.452	178.	187.	205.	208.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/02/82-05/06/86	33	11.	10.209	15.	2.6	9.065	3.011	6.48	7.55	12.35	14.08
00300	OXYGEN, DISSOLVED MG/L	01/15/71-11/02/81	115	10.6	10.19	14.8	4.6	6.33	2.516	6.66	7.8	12.4	13.44
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-05/06/86	89	90.1	88.222	117.8	23.4	217.302	14.741	69.6	81.8	96.4	105.
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-05/06/86	123	1.6	1.915	10.	0.	3.098	1.76	0.5	1.	2.1	3.8
00400	PH (STANDARD UNITS)	01/15/71-05/06/86	139	7.1	7.139	8.3	6.2	0.167	0.409	6.7	6.8	7.4	7.7
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-05/06/86	139	7.1	6.965	8.3	6.2	0.197	0.444	6.7	6.8	7.4	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-05/06/86	139	0.079	0.108	0.631	0.005	0.011	0.107	0.02	0.04	0.158	0.2
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/02/81	91	7.1	7.038	8.1	5.8	0.139	0.373	6.42	6.9	7.3	7.4
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/02/81	91	7.1	6.842	8.1	5.8	0.178	0.422	6.42	6.9	7.3	7.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/02/81	91	0.079	0.144	1.585	0.008	0.043	0.207	0.04	0.05	0.126	0.382
00500	RESIDUE, TOTAL (MG/L)	01/21/76-05/06/86	74	131.	130.554	218.	5.	1024.36	32.006	95.5	114.75	150.5	167.5
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	08/02/82-01/04/83	5	89.	96.8	185.	53.	2817.2	53.077	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/08/83-05/06/86	28	5.5	9.723	67.	0.25	210.312	14.502	0.5	2.	9.5	31.
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/03/83-05/06/86	21	1.44	1.339	3.21	0.005	0.689	0.83	0.114	0.83	1.96	2.164
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-01/10/84	103	1.32	1.637	7.55	0.02	1.457	1.207	0.312	0.96	2.13	3.158
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	89	0.15	0.217	1.33	0.	0.048	0.22	0.03	0.08	0.255	0.49
00665	PHOSPHORUS, TOTAL (MG/L AS P)	11/03/83-05/06/86	21	0.06	0.083	0.26	0.03	0.004	0.064	0.04	0.04	0.1	0.214
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	10/14/82-07/06/83	9	920.	1291.111	3700.	75.	1531592.361	1237.575	75.	152.5	2250.	3700.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	10/14/82-07/06/83	9	2.964	2.822	3.568	1.875	0.398	0.631	1.875	2.128	3.347	3.568
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			663.916								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/03/80-05/06/86	33	1100.	3929.727	40000.	75.	79705467.517	8927.792	115.8	430.	2400.	8440.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/03/80-05/06/86	33	3.041	3.056	4.602	1.875	0.449	0.67	2.052	2.633	3.38	3.89
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1138.684								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	82	2300.	28669.341	1100000.	36.16	070398320.005	126769.075	290.	930.	9300.	43000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	82	3.362	3.499	6.041	1.556	0.661	0.813	2.443	2.968	3.968	4.633
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3156.738								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	82	230.	1928.037	46000.	9.	39562507.665	6289.873	15.	43.	930.	4000.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	82	2.362	2.347	4.663	0.954	0.746	0.864	1.176	1.633	2.968	3.599
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			222.483								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-05/06/86	33	93.	692.303	7900.	3.	2183798.28	1477.768	10.2	23.	715.	2360.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-05/06/86	33	1.968	2.133	3.898	0.477	0.759	0.871	0.977	1.362	2.834	3.373
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			135.926								
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/14/82-07/06/83	9	43.	235.889	850.	3.	89166.611	298.608	3.	33.5	454.5	850.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/14/82-07/06/83	9	1.633	1.922	2.929	0.477	0.604	0.777	0.477	1.521	2.642	2.929
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			83.628								
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/21/79-01/10/84	22	0.225	0.295	0.9	0.01	0.074	0.272	0.013	0.035	0.47	0.711

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0179

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	59	1	0.02	8	1	0.13	29	0	0.00	22	0	0.00			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	33	1	0.03	4	1	0.25	17	0	0.00	12	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	115	0	0.00	20	0	0.00	48	0	0.00	47	0	0.00			
00400	PH	Other-Hi Lim.	9.	139	0	0.00	21	0	0.00	63	0	0.00	55	0	0.00			
		Other-Lo Lim.	6.5	139	9	0.06	21	0	0.00	63	7	0.11	55	2	0.04			
00403	PH, LAB	Other-Hi Lim.	9.	91	0	0.00	16	0	0.00	39	0	0.00	36	0	0.00			
		Other-Lo Lim.	6.5	91	12	0.13	16	1	0.06	39	8	0.21	36	3	0.08			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	21	0	0.00	2	0	0.00	11	0	0.00	8	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	103	0	0.00	18	0	0.00	45	0	0.00	40	0	0.00			
31503	COLIFORM, TOTAL, MEMBRANE FILTER, DELAY.	Other-Hi Lim.	1000.	9	4	0.44	1	1	1.00	5	2	0.40	3	1	0.33			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	33	20	0.61	3	3	1.00	18	8	0.44	12	9	0.75			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	82	56	0.68	16	13	0.81	34	25	0.74	32	18	0.56			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	82	45	0.55	16	11	0.69	34	15	0.44	32	19	0.59			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	32 &	13	0.41	2	1	0.50	18	4	0.22	12	8	0.67			
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	9	4	0.44	1	1	1.00	5	1	0.20	3	2	0.67			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1971 - Station CHOH0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-05/06/86	26	8.	11.808	25.	2.	66.722	8.168	3.	5.	21.	23.3
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-06/04/86	26	9.5	12.885	31.	2.	79.146	8.896	2.7	5.	22.	25.
00032	CLOUD COVER (PERCENT)	01/15/71-06/04/86	26	25.	41.346	100.	0.	1897.115	43.556	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/15/71-11/02/81	25	11.	10.384	13.1	6.3	3.876	1.969	7.12	8.7	11.85	12.68
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-05/06/86	17	91.9	91.782	117.8	72.4	175.237	13.238	72.56	81.8	101.4	110.04
00400	PH (STANDARD UNITS)	01/15/71-05/06/86	24	7.4	7.433	8.3	7.	0.101	0.317	7.05	7.2	7.575	7.95
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-05/06/86	24	7.4	7.348	8.3	7.	0.108	0.329	7.05	7.2	7.575	7.95
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-05/06/86	24	0.04	0.045	0.1	0.005	0.001	0.025	0.013	0.027	0.063	0.09

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station CHOH0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-05/06/86	24	11.5	12.625	25.	3.	50.766	7.125	3.	5.25	19.	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-06/04/86	24	16.5	14.375	27.	0.	71.201	8.438	3.	6.	21.	24.5
00032	CLOUD COVER (PERCENT)	01/15/71-06/04/86	24	75.	63.542	100.	0.	1520.607	38.995	0.	25.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/15/71-11/02/81	24	9.6	9.458	13.5	5.2	6.324	2.515	6.5	7.2	11.85	13.2
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-05/06/86	24	1.4	1.521	5.	0.	1.283	1.133	0.15	0.825	1.8	3.3
00400	PH (STANDARD UNITS)	01/15/71-05/06/86	19	7.4	7.463	8.1	6.8	0.134	0.365	7.	7.1	7.7	8.
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-05/06/86	19	7.4	7.322	8.1	6.8	0.155	0.393	7.	7.1	7.7	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-05/06/86	19	0.04	0.048	0.158	0.008	0.002	0.04	0.01	0.02	0.079	0.1
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/02/81	24	7.2	7.246	8.1	6.8	0.071	0.267	6.9	7.1	7.4	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/02/81	24	7.2	7.18	8.1	6.8	0.076	0.275	6.9	7.1	7.4	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/02/81	24	0.063	0.066	0.158	0.008	0.001	0.035	0.032	0.04	0.079	0.126
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-01/10/84	24	1.295	1.397	3.11	0.58	0.378	0.614	0.81	0.975	1.6	2.6
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	24	0.24	0.299	0.99	0.05	0.046	0.215	0.095	0.15	0.398	0.59
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	23	2100.	56627.826	1100000.	230.	5215950747	2.332	228384.56	310.	450.	9300.	73000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	23	3.322	3.428	6.041	2.362	0.818	0.904	2.47	2.653	3.968	4.834
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2680.792								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	23	230.	1879.304	23000.	23.	24017999.13	4900.816	23.	43.	930.	5820.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	23	2.362	2.454	4.362	1.362	0.739	0.86	1.362	1.633	2.968	3.732
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			284.197								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CHOH0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-05/06/86	19	12.	11.947	26.	2.	60.386	7.771	3.	6.	18.	23.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-06/04/86	19	14.	13.263	26.	0.	68.76	8.292	4.	5.	18.	25.
00032	CLOUD COVER (PERCENT)	01/15/71-06/04/86	21	25.	44.048	100.	0.	2056.548	45.349	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/15/71-11/02/81	20	10.05	9.5	13.5	4.6	7.249	2.692	5.83	7.275	12.35	12.4
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-05/06/86	20	1.8	2.445	8.2	0.	5.195	2.279	0.12	1.35	2.175	7.59
00400	PH (STANDARD UNITS)	01/15/71-05/06/86	17	6.9	6.982	7.4	6.6	0.068	0.26	6.68	6.75	7.25	7.32
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-05/06/86	17	6.9	6.914	7.4	6.6	0.073	0.27	6.68	6.75	7.25	7.32
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-05/06/86	17	0.126	0.122	0.251	0.04	0.004	0.066	0.048	0.057	0.179	0.21
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/02/81	20	7.2	7.16	7.5	6.8	0.032	0.179	6.81	7.1	7.275	7.39
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/02/81	20	7.2	7.123	7.5	6.8	0.033	0.183	6.81	7.1	7.275	7.39
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/02/81	20	0.063	0.075	0.158	0.032	0.001	0.035	0.041	0.053	0.079	0.155
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-01/10/84	20	1.805	1.834	3.64	0.33	0.789	0.888	0.542	1.123	2.198	3.424
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	20	0.1	0.168	0.62	0.02	0.024	0.155	0.021	0.073	0.223	0.464
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	20	4300.	14504.5	150000.	430.	1117997068	.158	33436.463	930.	2300.	13575.	40800.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	20	3.633	3.659	5.176	2.633	0.369	0.607	2.968	3.362	4.124	4.602
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			4557.719								

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Annual Analysis for 1973 - Station CHOH0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	20	230.	815.8	4300.	9.	1703295.116	1305.103	17.1	62.25	930.	4100.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	20	2.362	2.405	3.633	0.954	0.565	0.752	1.214	1.745	2.968	3.606
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			253.813								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CHOH0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-05/06/86	7	7.	7.714	16.	1.	25.238	5.024	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-06/04/86	7	7.	8.	17.	4.	21.333	4.619	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/15/71-06/04/86	7	50.	53.571	100.	0.	1130.952	33.63	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/15/71-11/02/81	7	12.4	11.729	14.3	8.9	3.576	1.891	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-05/06/86	7	1.7	1.5	2.1	0.5	0.323	0.569	**	**	**	**
00400	PH (STANDARD UNITS)	01/15/71-05/06/86	7	6.8	6.914	7.4	6.5	0.105	0.324	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-05/06/86	7	6.8	6.825	7.4	6.5	0.114	0.338	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-05/06/86	7	0.158	0.15	0.316	0.04	0.009	0.094	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/02/81	7	7.3	7.3	7.8	7.	0.063	0.252	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/02/81	7	7.3	7.248	7.8	7.	0.067	0.258	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/02/81	7	0.05	0.057	0.1	0.016	0.001	0.027	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-01/10/84	7	2.58	3.119	7.55	1.1	4.601	2.145	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	7	0.24	0.23	0.31	0.14	0.005	0.071	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	7	930.	13831.429	46000.	230.	483349780.952	21985.217	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	7	2.968	3.374	4.663	2.362	0.871	0.933	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2367.014								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	7	91.	734.	4300.	15.	2494601.	1579.431	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	7	1.959	2.125	3.633	1.176	0.694	0.833	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			133.414								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CHOH0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-05/06/86	10	17.5	11.8	21.	0.	88.4	9.402	0.	0.75	20.	20.9
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-06/04/86	11	18.	13.091	25.	0.	103.291	10.163	0.	1.	21.	24.2
00032	CLOUD COVER (PERCENT)	01/15/71-06/04/86	11	0.	27.273	100.	0.	1306.818	36.15	0.	0.	50.	95.
00300	OXYGEN, DISSOLVED MG/L	01/15/71-11/02/81	10	8.6	9.88	14.8	5.6	11.364	3.371	5.7	7.125	13.8	14.7
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-05/06/86	10	86.65	85.66	101.4	60.9	160.134	12.654	62.14	75.925	96.9	100.98
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-05/06/86	10	2.05	2.	3.5	0.9	0.744	0.863	0.92	1.1	2.45	3.47
00400	PH (STANDARD UNITS)	01/15/71-05/06/86	10	7.15	7.21	8.2	6.6	0.232	0.482	6.61	6.85	7.425	8.16
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-05/06/86	10	7.147	7.03	8.2	6.6	0.268	0.518	6.61	6.85	7.425	8.16
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-05/06/86	10	0.071	0.093	0.251	0.006	0.006	0.078	0.007	0.042	0.144	0.246
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/02/81	10	7.2	7.21	7.5	6.9	0.039	0.197	6.91	7.075	7.4	7.49
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/02/81	10	7.189	7.17	7.5	6.9	0.041	0.201	6.91	7.075	7.4	7.49
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/02/81	10	0.065	0.068	0.126	0.032	0.001	0.03	0.032	0.04	0.085	0.123
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-01/10/84	10	0.53	0.73	1.93	0.06	0.492	0.701	0.061	0.115	1.338	1.912
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	10	0.09	0.185	0.54	0.	0.035	0.187	0.004	0.055	0.375	0.528
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	10	4600.	31623.	240000.	930.	5436983734.444	73735.905	1067.	2375.	24000.	218400.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	10	3.663	3.86	5.38	2.968	0.496	0.704	3.008	3.376	4.38	5.28
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			7241.317								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	10	220.	5810.5	46000.	15.	211067952.5	14528.178	15.	15.	2930.	42500.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	10	2.342	2.383	4.663	1.176	1.374	1.172	1.176	1.176	2.796	4.601
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			241.791								

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Annual Analysis for 1977 - Station CHOH0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-05/06/86	4	5.5	2.75	8.	-1.	14.917	3.862	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-06/04/86	5	7.	7.8	27.	-2.	131.7	11.476	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/15/71-06/04/86	7	25.	50.	100.	0.	2291.667	47.871	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/15/71-11/02/81	4	12.9	12.375	13.7	10.	2.976	1.725	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-05/06/86	4	92.1	90.975	95.7	84.	26.429	5.141	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-05/06/86	3	1.7	1.567	2.	1.	0.263	0.513	**	**	**	**
00400	PH (STANDARD UNITS)	01/15/71-05/06/86	4	7.05	7.1	7.4	6.9	0.06	0.245	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-05/06/86	4	7.025	7.052	7.4	6.9	0.063	0.251	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-05/06/86	4	0.094	0.089	0.126	0.04	0.002	0.044	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/02/81	3	6.9	6.9	7.	6.8	0.01	0.1	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/02/81	3	6.9	6.892	7.	6.8	0.01	0.1	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/02/81	3	0.126	0.128	0.158	0.1	0.001	0.029	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-01/10/84	4	1.165	1.533	2.8	1.	0.721	0.849	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	4	0.2	0.458	1.33	0.1	0.344	0.586	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	4	1950.	4957.5	15000.	930.	45189225.	6722.293	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	4	3.278	3.425	4.176	2.968	0.279	0.528	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2662.068								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	4 ##	53.	120.25	360.	15.	26830.25	163.799	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	4 ##	1.568	1.717	2.556	1.176	0.449	0.67	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			52.105								

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Annual Analysis for 1978 - Station CHOH0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-05/06/86	8	9.5	10.125	22.	0.	63.268	7.954	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-06/04/86	9	13.	15.333	38.	-4.	185.5	13.62	1.	8.5	26.	38.
00032	CLOUD COVER (PERCENT)	01/15/71-06/04/86	11	75.	56.818	100.	0.	1761.364	41.969	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/15/71-11/02/81	8	9.05	9.725	13.4	6.5	7.022	2.65	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-05/06/86	8	88.55	83.075	94.3	64.6	123.911	11.132	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-05/06/86	8	1.2	1.263	2.1	0.6	0.263	0.513	**	**	**	**
00400	PH (STANDARD UNITS)	01/15/71-05/06/86	8	7.	7.15	7.6	6.8	0.146	0.382	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-05/06/86	8	7.	7.028	7.6	6.8	0.163	0.404	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-05/06/86	8	0.1	0.094	0.158	0.025	0.004	0.062	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/02/81	8	6.75	6.725	7.1	6.4	0.059	0.243	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/02/81	8	6.747	6.668	7.1	6.4	0.063	0.251	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/02/81	8	0.179	0.215	0.398	0.079	0.013	0.114	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-01/10/84	8	1.75	1.5	3.3	0.1	1.243	1.115	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	8	0.12	0.093	0.15	0.	0.003	0.051	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	8	1900.	5968.75	24000.	210.	67495041.071	8215.537	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	8	3.269	3.308	4.38	2.322	0.586	0.765	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2034.65								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	8	151.5	689.125	2300.	40.	1005054.696	1002.524	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	8	2.113	2.359	3.362	1.602	0.49	0.7	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			228.707								

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Annual Analysis for 1979 - Station CHOH0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-05/06/86	10	3.5	7.8	19.	-1.	55.289	7.436	0.	3.	14.5	18.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-06/04/86	11	16.	11.364	29.	-4.	124.655	11.165	7.2	-2.	18.	27.6
00032	CLOUD COVER (PERCENT)	01/15/71-06/04/86	11	50.	50.	100.	0.	1375.	37.081	0.	25.	75.	100.

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Annual Analysis for 1979 - Station CHOH0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	01/15/71-11/02/81	10	12.2	11.27	14.	7.8	5.68	2.383	7.86	8.775	13.35	13.98
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-05/06/86	10	90.4	91.83	104.5	83.9	55.916	7.478	83.99	85.4	97.975	104.47
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-05/06/86	10	1.4	1.73	3.8	0.6	1.182	1.087	0.62	0.875	2.45	3.74
00400	PH (STANDARD UNITS)	01/15/71-05/06/86	9	7.	6.989	7.6	6.5	0.094	0.306	6.5	6.8	7.15	7.6
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-05/06/86	9	7.	6.902	7.6	6.5	0.102	0.319	6.5	6.8	7.15	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-05/06/86	9	0.1	0.125	0.316	0.025	0.007	0.084	0.025	0.071	0.158	0.316
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/02/81	10	6.5	6.53	7.1	5.8	0.167	0.408	5.84	6.2	6.925	7.09
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/02/81	10	6.489	6.357	7.1	5.8	0.2	0.447	5.84	6.2	6.925	7.09
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/02/81	10	0.325	0.44	1.585	0.079	0.203	0.45	0.081	0.119	0.631	1.489
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-01/10/84	10	1.55	1.79	4.1	0.4	1.559	1.249	0.42	0.675	2.75	4.01
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	10	0.11	0.21	0.93	0.03	0.076	0.276	0.03	0.06	0.243	0.877
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	10	1950.	27772.6	240000.	36.	5612308765.378	74915.344	55.4	230.	9450.	218400.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	10	3.278	3.253	5.38	1.556	1.22	1.105	1.637	2.362	3.842	5.28
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1789.031								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	10	115.5	2932.2	24000.	15.	55684793.733	7462.224	15.	33.75	2325.	21840.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	10	2.053	2.35	4.38	1.176	1.097	1.047	1.176	1.496	3.366	4.28
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			223.992								

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Annual Analysis for 1980 - Station CHOH0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-05/06/86	6	9.	8.167	17.	0.	47.767	6.911	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-06/04/86	8	4.	9.625	24.	-6.	112.268	10.596	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/15/71-06/04/86	12	62.5	52.083	100.	0.	2552.083	50.518	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/15/71-11/02/81	6	11.9	11.15	13.8	7.8	5.167	2.273	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-05/06/86	6	89.7	92.267	109.3	80.4	122.067	11.048	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-05/06/86	8	1.4	1.738	3.1	0.4	0.994	0.997	**	**	**	**
00400	PH (STANDARD UNITS)	01/15/71-05/06/86	8	6.85	6.875	7.2	6.6	0.031	0.175	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-05/06/86	8	6.847	6.846	7.2	6.6	0.032	0.178	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-05/06/86	8	0.142	0.143	0.251	0.063	0.003	0.055	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/02/81	8	6.65	6.663	7.2	6.1	0.137	0.37	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/02/81	8	6.625	6.531	7.2	6.1	0.157	0.396	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/02/81	8	0.237	0.294	0.794	0.063	0.059	0.242	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-01/10/84	8	1.3	1.613	3.	0.8	0.564	0.751	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	6	0.13	0.113	0.19	0.03	0.005	0.071	**	**	**	**

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Annual Analysis for 1981 - Station CHOH0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-05/06/86	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-06/04/86	2	22.	22.	32.	12.	200.	14.142	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/15/71-06/04/86	4	50.	43.75	75.	0.	1406.25	37.5	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/15/71-11/02/81	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-05/06/86	1	65.5	65.5	65.5	65.5	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-05/06/86	1	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	01/15/71-05/06/86	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-05/06/86	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-05/06/86	1	0.158	0.158	0.158	0.158	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/02/81	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/02/81	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/02/81	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**

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Annual Analysis for 1982 - Station CHOH0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-05/06/86	4	12.65	13.85	20.	10.1	18.99	4.358	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-06/04/86	4	11.55	13.025	19.	10.	16.403	4.05	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/15/71-06/04/86	5	50.	55.	100.	0.	1375.	37.081	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-05/06/86	4	65.75	65.825	88.5	43.3	366.556	19.146	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-05/06/86	4	3.5	3.5	5.	2.	3.	1.732	**	**	**	**
00400	PH (STANDARD UNITS)	01/15/71-05/06/86	4	6.85	6.8	7.	6.5	0.047	0.216	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-05/06/86	4	6.847	6.757	7.	6.5	0.049	0.222	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-05/06/86	4	0.142	0.175	0.316	0.1	0.009	0.097	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-01/10/84	4	0.255	0.433	1.2	0.02	0.275	0.524	**	**	**	**

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Annual Analysis for 1983 - Station CHOH0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-05/06/86	9	8.7	10.	20.5	0.7	49.55	7.039	0.7	3.7	17.05	20.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-06/04/86	11	11.5	11.6	21.	-4.	60.382	7.771	2.5	-4.	18.5	20.6
00032	CLOUD COVER (PERCENT)	01/15/71-06/04/86	11	100.	77.273	100.	0.	1056.818	32.509	10.	50.	100.	100.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-05/06/86	9	92.6	94.244	111.5	76.	93.02	9.645	76.	90.05	100.	111.5
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-05/06/86	9	1.	2.222	9.	1.	6.694	2.587	1.	1.	2.	9.
00400	PH (STANDARD UNITS)	01/15/71-05/06/86	9	6.9	6.711	7.1	6.2	0.119	0.344	6.2	6.3	6.95	7.1
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-05/06/86	9	6.9	6.583	7.1	6.2	0.137	0.37	6.2	6.3	6.95	7.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-05/06/86	9	0.126	0.261	0.631	0.079	0.047	0.217	0.079	0.113	0.501	0.631
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-01/10/84	7	1.34	2.301	5.85	0.2	4.568	2.137	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station CHOH0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-05/06/86	8	8.75	9.538	19.3	1.2	47.06	6.86	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-06/04/86	11	13.3	12.2	22.9	1.2	64.32	8.02	1.4	5.	20.4	22.72
00032	CLOUD COVER (PERCENT)	01/15/71-06/04/86	11	50.	50.	100.	0.	2125.	46.098	0.	0.	100.	100.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-05/06/86	8	99.8	98.763	115.2	69.6	192.806	13.885	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-05/06/86	8	1.	1.875	6.	0.5	4.054	2.013	**	**	**	**
00400	PH (STANDARD UNITS)	01/15/71-05/06/86	7	7.4	7.471	7.9	7.1	0.082	0.287	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-05/06/86	7	7.4	7.399	7.9	7.1	0.089	0.298	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-05/06/86	7	0.04	0.04	0.079	0.013	0.001	0.023	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-01/10/84	1	2.52	2.52	2.52	2.52	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station CHOH0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-05/06/86	7	11.8	10.329	19.1	2.3	40.956	6.4	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-06/04/86	7	14.6	14.614	26.1	0.	85.431	9.243	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/15/71-06/04/86	10	37.5	47.5	100.	0.	2562.5	50.621	0.	0.	100.	100.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-05/06/86	7	84.2	75.271	91.9	23.4	584.499	24.176	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-05/06/86	6 ##	0.5	2.333	10.	0.5	14.467	3.804	**	**	**	**
00400	PH (STANDARD UNITS)	01/15/71-05/06/86	7	7.	6.886	7.3	6.3	0.138	0.372	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-05/06/86	7	7.	6.742	7.3	6.3	0.162	0.403	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-05/06/86	7	0.1	0.181	0.501	0.05	0.028	0.168	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station CHOH0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-05/06/86	4	5.4	6.775	14.9	1.4	38.503	6.205	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-06/04/86	5	12.1	10.3	18.	3.5	37.135	6.094	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/15/71-06/04/86	6	0.	33.333	100.	0.	2666.667	51.64	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-05/06/86	5	89.	88.1	103.3	75.4	113.25	10.642	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-05/06/86	5 ##	0.5	0.8	2.	0.5	0.45	0.671	**	**	**	**
00400	PH (STANDARD UNITS)	01/15/71-05/06/86	5	6.9	6.9	7.3	6.3	0.14	0.374	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-05/06/86	5	6.9	6.753	7.3	6.3	0.167	0.409	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-05/06/86	5	0.126	0.177	0.501	0.05	0.034	0.184	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-05/06/86	24	18.5	17.617	25.	3.	24.308	4.93	11.4	14.	21.5	23.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-06/04/86	30	20.	18.647	30.	0.	40.158	6.337	10.08	14.75	23.175	25.
00032	CLOUD COVER (PERCENT)	01/15/71-06/04/86	37	25.	41.892	100.	0.	1737.988	41.689	0.	0.	75.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-05/06/86	8	5.1	14.825	52.	2.5	387.822	19.693	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/15/71-11/02/81	20	7.75	7.635	11.8	5.2	1.967	1.402	5.83	6.625	8.3	8.88
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-05/06/86	11	83.9	73.245	97.6	23.4	487.517	22.08	27.38	68.4	87.4	95.8
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-05/06/86	20	2.1	2.71	10.	0.	6.539	2.557	0.32	1.025	3.725	7.43
00400	PH (STANDARD UNITS)	01/15/71-05/06/86	21	7.1	7.224	8.2	6.7	0.185	0.43	6.8	6.8	7.5	7.94
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-05/06/86	21	7.1	7.067	8.2	6.7	0.211	0.459	6.8	6.8	7.5	7.94
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-05/06/86	21	0.079	0.086	0.2	0.006	0.004	0.061	0.012	0.032	0.158	0.158
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/02/81	16	7.2	7.1	7.5	6.2	0.103	0.32	6.62	6.9	7.375	7.43
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/02/81	16	7.2	6.949	7.5	6.2	0.127	0.356	6.62	6.9	7.375	7.43
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/02/81	16	0.063	0.113	0.631	0.032	0.021	0.143	0.037	0.042	0.126	0.3
00500	RESIDUE, TOTAL (MG/L)	01/21/76-05/06/86	10	119.	129.	186.	87.	1168.889	34.189	87.4	103.	168.25	184.3
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-01/10/84	18	1.03	0.931	1.93	0.02	0.38	0.617	0.056	0.32	1.585	1.831
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	16	0.185	0.241	0.68	0.05	0.032	0.18	0.064	0.085	0.36	0.54
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/03/80-05/06/86	3	2400.	14500.	40000.	1100.	488110000.	22093.212	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/03/80-05/06/86	3	3.38	3.675	4.602	3.041	0.674	0.821	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			4726.663								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	16	4300.	42736.875	240000.	230.	6494810329.583	80590.386	370.	2300.	38250.	240000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	16	3.633	3.849	5.38	2.362	0.83	0.911	2.552	3.362	4.57	5.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			7062.332								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	16	430.	6523.625	46000.	15.	171366737.983	13090.712	29.7	55.	3800.	30600.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	16	2.633	2.792	4.663	1.176	1.187	1.09	1.442	1.715	3.566	4.465
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			620.054								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-05/06/86	3	240.	254.333	500.	23.	57036.333	238.823	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-05/06/86	3	2.38	2.147	2.699	1.362	0.488	0.698	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			140.272								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-05/06/86	64	4.	4.055	12.3	-1.	10.734	3.276	0.	1.625	6.	4.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-06/04/86	66	6.	5.118	26.1	-6.	33.243	5.766	0.7	2.8	-4.	11.72
00032	CLOUD COVER (PERCENT)	01/15/71-06/04/86	73	75.	60.959	100.	0.	1787.957	42.284	0.	25.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-05/06/86	29	4.6	8.566	43.	1.2	86.463	9.299	2.	3.35	10.2	20.
00300	OXYGEN, DISSOLVED MG/L	01/15/71-11/02/81	48	12.4	12.329	14.8	7.4	1.866	1.366	10.59	11.6	13.35	13.8
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-05/06/86	39	91.8	92.187	115.2	59.5	108.938	10.437	81.2	88.5	97.2	105.
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-05/06/86	55	1.7	2.049	9.	0.5	2.892	1.701	0.68	1.	2.1	4.4
00400	PH (STANDARD UNITS)	01/15/71-05/06/86	63	7.1	7.065	8.1	6.2	0.144	0.379	6.5	6.8	7.3	7.5
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-05/06/86	63	7.1	6.905	8.1	6.2	0.17	0.412	6.5	6.8	7.3	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-05/06/86	63	0.079	0.125	0.631	0.008	0.015	0.123	0.032	0.05	0.158	0.316
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/02/81	39	7.	6.941	7.8	6.1	0.142	0.377	6.4	6.7	7.2	7.3
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/02/81	39	7.	6.77	7.8	6.1	0.173	0.415	6.4	6.7	7.2	7.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/02/81	39	0.1	0.17	0.794	0.016	0.03	0.174	0.05	0.063	0.2	0.398
00500	RESIDUE, TOTAL (MG/L)	01/21/76-05/06/86	36	137.5	130.861	185.	5.	930.923	30.511	96.7	120.25	148.	159.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-01/10/84	45	1.75	2.06	5.85	0.22	1.35	1.162	0.896	1.2	2.72	3.638
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	38	0.155	0.232	1.33	0.	0.081	0.285	0.029	0.058	0.263	0.543
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/03/80-05/06/86	18	930.	1595.611	11000.	75.	6773045.663	2602.508	91.2	240.	1425.	5240.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/03/80-05/06/86	18	2.968	2.837	4.041	1.875	0.346	0.589	1.959	2.38	3.126	3.701
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			687.354								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	34	3350.	44186.941	1100000.	36.35	525224893.875	188481.365	330.	930.	10725.	44500.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	34	3.507	3.576	6.041	1.556	0.753	0.868	2.498	2.968	4.02	4.648
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3763.29								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	34	82.	731.206	7500.	9.	2464554.956	1569.89	15.	15.	510.	2850.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	34	1.911	2.063	3.875	0.954	0.738	0.859	1.176	1.176	2.694	3.449
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			115.72								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-05/06/86	18	93.	335.111	2400.	4.	431023.399	656.524	6.7	15.	170.	1590.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-05/06/86	18	1.968	1.859	3.38	0.602	0.623	0.789	0.821	1.176	2.223	3.197
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			72.255								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0179

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-05/06/86	59	16.	14.861	26.	6.	29.783	5.457	7.	10.	19.	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-06/04/86	64	18.05	17.586	38.	4.	51.74	7.193	7.2	12.325	21.975	25.5
00032	CLOUD COVER (PERCENT)	01/15/71-06/04/86	67	25.	42.91	100.	0.	1700.871	41.242	0.	0.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-05/06/86	22	7.95	10.368	39.	2.	90.763	9.527	2.19	4.425	13.5	28.8
00300	OXYGEN, DISSOLVED MG/L	01/15/71-11/02/81	47	9.	9.091	12.4	4.6	4.123	2.031	6.48	7.5	11.	11.92
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-05/06/86	39	90.1	88.482	117.8	60.9	184.859	13.596	72.4	76.8	97.8	108.1
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-05/06/86	48	1.2	1.431	8.2	0.	1.546	1.244	0.39	0.6	1.95	2.2
00400	PH (STANDARD UNITS)	01/15/71-05/06/86	55	7.2	7.191	8.3	6.3	0.182	0.426	6.76	6.9	7.5	7.74
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-05/06/86	55	7.2	7.008	8.3	6.3	0.216	0.465	6.76	6.9	7.5	7.74
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-05/06/86	55	0.063	0.098	0.501	0.005	0.01	0.099	0.018	0.032	0.126	0.175
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/02/81	36	7.1	7.117	8.1	5.8	0.141	0.375	6.64	7.	7.3	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/02/81	36	7.1	6.886	8.1	5.8	0.196	0.442	6.64	7.	7.3	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/02/81	36	0.079	0.13	1.585	0.008	0.067	0.259	0.032	0.05	0.1	0.235
00500	RESIDUE, TOTAL (MG/L)	01/21/76-05/06/86	28	130.5	130.714	218.	38.	1172.138	34.236	100.4	114.25	151.5	168.1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-01/10/84	40	1.285	1.479	7.55	0.07	1.66	1.288	0.21	0.635	2.098	2.577
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	35	0.14	0.19	0.62	0.	0.021	0.146	0.058	0.1	0.24	0.452
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/03/80-05/06/86	12	2400.	4788.333	35000.	150.	92464451.515	9615.844	150.	620.	3825.	25790.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/03/80-05/06/86	12	3.38	3.231	4.544	2.176	0.431	0.657	2.176	2.757	3.57	4.271
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1700.981								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	32	1900.	5148.125	46000.	210.	93237899.597	9655.977	230.	525.	4300.	21300.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	32	3.269	3.243	4.663	2.322	0.387	0.622	2.362	2.709	3.633	4.319
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1750.991								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	32	230.	901.875	11000.	36.	4271704.565	2066.81	43.	91.	430.	2300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	32	2.362	2.426	4.041	1.556	0.393	0.627	1.633	1.959	2.633	3.362
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			266.91								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-05/06/86	12	460.	1337.583	7900.	3.	4961039.356	2227.339	15.	93.75	2000.	6250.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-05/06/86	12	2.663	2.542	3.898	0.477	0.852	0.923	0.824	1.95	3.282	3.742
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			347.965								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0180

NPS Station ID: CHOH0180
LAT/LON: 39.084726/ -77.421392
Agency: 21MDMONT
Date Created: / /
Location: UNK TRIB HORSEPEN BR AT RIVER RD
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 10020
RMI-Indexes: 0214001 003320 00040
Within Park Boundary: No
RMI-Miles: 0139.00 0000.90 000.17
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008011
RF1 Mile Point: 3.660
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008001309.21
RF3 Mile Point: 9.96
Distance from RF3: 0.11
On/Off RF3:
Description:
STATION ESTABLISHED ON UNNAMED TRIBUTARY TO HORSEPEN BRANCH ON RIVER ROAD. ESTABLISHED 1971.

Parameter Inventory for Station: CHOH0180

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-05/04/81	112	4.	10.063	22.	-1.	50.708	7.121	1.	4.	16.75	20.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-05/04/81	122	12.	12.574	38.	-6.	86.825	9.318	3.	6.	20.	25.
00032	CLOUD COVER (PERCENT)	01/15/71-05/04/81	133	50.	47.932	100.	0.	1761.791	41.974	0.	0.	100.	100.
00065	STAGE, STREAM (FEET)	08/15/78-03/17/81	17	1.	0.996	1.29	0.7	0.046	0.214	0.716	0.81	1.225	1.282
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/03/72-12/07/77	58	5.25	9.621	104.	0.	260.196	16.131	1.	2.875	10.	17.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-05/04/81	29	5.	6.928	22.	1.1	33.624	5.799	1.5	2.7	9.05	17.
00300	OXYGEN, DISSOLVED MG/L	01/15/71-05/04/81	111	10.6	9.829	16.	1.6	9.542	3.089	5.22	8.	12.	13.16
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-05/04/81	53	87.5	86.842	118.5	26.8	245.591	15.671	76.	82.7	96.9	101.14
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-05/04/81	86	1.6	1.753	9.2	0.	1.85	1.36	0.57	0.9	2.2	2.73
00400	PH (STANDARD UNITS)	01/15/71-05/04/81	101	7.1	7.171	7.9	6.6	0.093	0.306	6.8	6.9	7.4	7.6
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-05/04/81	101	7.1	7.073	7.9	6.6	0.103	0.321	6.8	6.9	7.4	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-05/04/81	101	0.079	0.085	0.251	0.013	0.003	0.056	0.025	0.04	0.126	0.158
00403	PH, LAB, STANDARD UNITS SU	01/03/72-05/04/81	86	7.	6.963	7.5	6.	0.114	0.337	6.4	6.8	7.2	7.33
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-05/04/81	86	7.	6.815	7.5	6.	0.136	0.369	6.4	6.8	7.2	7.33
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-05/04/81	86	0.1	0.153	1.	0.032	0.025	0.159	0.047	0.063	0.158	0.398
00500	RESIDUE, TOTAL (MG/L)	03/17/76-05/04/81	37	113.	112.378	160.	21.	675.742	25.995	90.2	101.5	127.5	147.2
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-05/04/81	87	1.29	1.493	5.8	0.	0.93	0.964	0.556	0.85	1.88	2.82
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	82	0.12	0.161	0.7	0.	0.021	0.145	0.04	0.078	0.19	0.408
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/03/80-05/04/81	11	2400.	9954.636	46000.	91.	222791794.455	14926.212	222.8	930.	24000.	41600.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/03/80-05/04/81	11	3.38	3.459	4.663	1.959	0.638	0.799	2.142	2.968	4.38	4.606
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2876.06								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	75	2300.	10709.6	240000.	43.	1022995218.865	31984.296	230.	930.	4600.	23400.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	75	3.362	3.393	5.38	1.633	0.511	0.715	2.362	2.968	3.663	4.369
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2474.324								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	75	230.	627.013	9300.	15.	1692477.959	1300.953	23.	43.	750.	1158.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	75	2.362	2.309	3.968	1.176	0.451	0.671	1.362	1.633	2.875	3.052
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			203.677								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-05/04/81	11	91.	577.636	4600.	15.	1821407.255	1349.595	15.	91.	230.	3830.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-05/04/81	11	1.959	2.148	3.663	1.176	0.495	0.703	1.176	1.959	2.362	3.505
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			140.537								
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/21/79-05/04/81	13	0.4	0.428	0.87	0.15	0.044	0.21	0.186	0.285	0.52	0.842

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0180

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	29	0	0.00	4	0	0.00	13	0	0.00	12	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	111	8	0.07	18	3	0.17	45	0	0.00	48	5	0.10			
00400	PH	Other-Hi Lim.	9.	101	0	0.00	13	0	0.00	45	0	0.00	43	0	0.00			
		Other-Lo Lim.	6.5	101	0	0.00	13	0	0.00	45	0	0.00	43	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	86	0	0.00	14	0	0.00	36	0	0.00	36	0	0.00			
		Other-Lo Lim.	6.5	86	10	0.12	14	1	0.07	36	7	0.19	36	2	0.06			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	87	0	0.00	14	0	0.00	37	0	0.00	36	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	11	7	0.64				6	2	0.33	5	5	1.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	75	53	0.71	14	12	0.86	31	22	0.71	30	19	0.63			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	75	43	0.57	14	10	0.71	31	13	0.42	30	20	0.67			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	11	4	0.36				6	2	0.33	5	2	0.40			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1971 - Station CHOH0180

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-05/04/81	27	7.	10.741	22.	0.	51.738	7.193	2.8	5.	18.	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-05/04/81	27	10.	13.222	31.	2.	78.718	8.872	2.8	5.	22.	25.
00032	CLOUD COVER (PERCENT)	01/15/71-05/04/81	27	25.	36.111	100.	0.	1794.872	42.366	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/15/71-05/04/81	26	10.95	9.865	12.6	2.6	6.551	2.56	6.03	8.25	11.65	12.4
00400	PH (STANDARD UNITS)	01/15/71-05/04/81	25	7.2	7.244	7.8	6.8	0.056	0.236	6.92	7.1	7.4	7.54
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-05/04/81	25	7.2	7.184	7.8	6.8	0.06	0.244	6.92	7.1	7.4	7.54
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-05/04/81	25	0.063	0.065	0.158	0.016	0.001	0.036	0.029	0.04	0.079	0.123

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station CHOH0180

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-05/04/81	22	11.	11.273	22.	1.	48.113	6.936	2.3	4.75	17.25	21.1
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-05/04/81	22	16.5	13.955	27.	0.	74.522	8.633	2.6	5.	21.25	24.
00032	CLOUD COVER (PERCENT)	01/15/71-05/04/81	24	75.	63.542	100.	0.	1520.607	38.995	0.	25.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/15/71-05/04/81	22	10.	9.318	14.2	1.7	11.201	3.347	3.28	7.075	11.95	13.12
00400	PH (STANDARD UNITS)	01/15/71-05/04/81	17	7.6	7.476	7.9	7.	0.091	0.301	7.	7.2	7.7	7.82
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-05/04/81	17	7.6	7.376	7.9	7.	0.101	0.318	7.	7.2	7.7	7.82
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-05/04/81	17	0.025	0.042	0.1	0.013	0.001	0.03	0.015	0.02	0.063	0.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CHOH0180

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-05/04/81	21	12.	11.286	22.	1.	50.914	7.135	3.	5.5	17.5	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-05/04/81	20	14.5	13.4	27.	0.	71.305	8.444	3.1	5.5	18.75	25.
00032	CLOUD COVER (PERCENT)	01/15/71-05/04/81	21	25.	44.048	100.	0.	2056.548	45.349	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/15/71-05/04/81	21	9.3	8.305	13.3	1.6	14.378	3.792	1.9	5.3	11.7	12.7
00400	PH (STANDARD UNITS)	01/15/71-05/04/81	16	7.1	7.106	7.5	6.7	0.065	0.254	6.7	6.925	7.375	7.5
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-05/04/81	16	7.1	7.039	7.5	6.7	0.069	0.263	6.7	6.925	7.375	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-05/04/81	16	0.079	0.091	0.2	0.032	0.003	0.052	0.032	0.042	0.119	0.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CHOH0180

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-05/04/81	7	6.	7.286	17.	1.	28.238	5.314	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-05/04/81	7	7.	7.857	17.	4.	20.81	4.562	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/15/71-05/04/81	7	50.	57.143	100.	25.	773.81	27.817	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/15/71-05/04/81	7	12.	11.686	14.2	8.7	3.888	1.972	**	**	**	**
00400	PH (STANDARD UNITS)	01/15/71-05/04/81	7	6.9	6.929	7.3	6.7	0.042	0.206	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-05/04/81	7	6.9	6.892	7.3	6.7	0.044	0.21	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-05/04/81	7	0.126	0.128	0.2	0.05	0.003	0.051	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CHOH0180

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-05/04/81	5	16.	11.	19.	1.	69.5	8.337	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-05/04/81	9	18.	13.111	21.	0.	93.111	9.649	0.	0.5	20.5	21.
00032	CLOUD COVER (PERCENT)	01/15/71-05/04/81	10	12.5	30.	100.	0.	1361.111	36.893	0.	0.	56.25	97.5
00300	OXYGEN, DISSOLVED MG/L	01/15/71-05/04/81	5	9.8	10.28	14.	7.7	6.597	2.568	**	**	**	**
00400	PH (STANDARD UNITS)	01/15/71-05/04/81	5	7.2	7.04	7.4	6.6	0.108	0.329	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-05/04/81	5	7.2	6.939	7.4	6.6	0.121	0.348	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-05/04/81	5	0.063	0.115	0.251	0.04	0.008	0.089	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CHOH0180

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-05/04/81	3	3.	4.	8.	1.	13.	3.606	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-05/04/81	5	7.	7.8	27.	-2.	131.7	11.476	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/15/71-05/04/81	7	25.	53.571	100.	0.	1964.286	44.32	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/15/71-05/04/81	3	11.6	11.667	13.6	9.8	3.613	1.901	**	**	**	**
00400	PH (STANDARD UNITS)	01/15/71-05/04/81	3	7.4	7.333	7.5	7.1	0.043	0.208	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-05/04/81	3	7.4	7.299	7.5	7.1	0.045	0.212	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-05/04/81	3	0.04	0.05	0.079	0.032	0.001	0.026	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station CHOH0180

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-05/04/81	8	10.	10.375	22.	0.	64.554	8.035	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-05/04/81	9	13.	15.222	38.	-4.	184.194	13.572	1.	8.5	26.	38.
00032	CLOUD COVER (PERCENT)	01/15/71-05/04/81	11	75.	54.545	100.	0.	1727.273	41.56	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/15/71-05/04/81	8	9.3	9.85	13.2	7.4	5.309	2.304	**	**	**	**
00400	PH (STANDARD UNITS)	01/15/71-05/04/81	8	7.05	7.113	7.6	6.7	0.107	0.327	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-05/04/81	8	7.047	7.016	7.6	6.7	0.117	0.343	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-05/04/81	8	0.09	0.096	0.2	0.025	0.004	0.062	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0180

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-05/04/81	10	3.5	7.7	20.	-1.	59.789	7.732	0.	2.25	14.5	19.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-05/04/81	11	16.	11.364	29.	-4.	124.655	11.165	7.2	-2.	18.	27.6
00032	CLOUD COVER (PERCENT)	01/15/71-05/04/81	11	25.	45.455	100.	0.	1602.273	40.028	0.	0.	75.	100.
00300	OXYGEN, DISSOLVED MG/L	01/15/71-05/04/81	10	11.9	11.18	16.	8.	7.826	2.798	8.02	8.2	13.1	15.8
00400	PH (STANDARD UNITS)	01/15/71-05/04/81	9	7.2	7.1	7.4	6.6	0.07	0.265	6.6	6.9	7.3	7.4
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-05/04/81	9	7.2	7.022	7.4	6.6	0.077	0.277	6.6	6.9	7.3	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-05/04/81	9	0.063	0.095	0.251	0.04	0.005	0.067	0.04	0.05	0.126	0.251

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0180

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-05/04/81	5	12.	10.4	22.	0.	80.3	8.961	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-05/04/81	8	4.	9.875	26.	-6.	121.839	11.038	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/15/71-05/04/81	11	100.	56.818	100.	0.	2511.364	50.114	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/15/71-05/04/81	5	10.6	9.9	13.8	3.2	18.46	4.297	**	**	**	**
00400	PH (STANDARD UNITS)	01/15/71-05/04/81	7	6.9	6.929	7.2	6.6	0.039	0.198	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-05/04/81	7	6.9	6.889	7.2	6.6	0.041	0.202	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-05/04/81	7	0.126	0.129	0.251	0.063	0.004	0.063	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station CHOH0180

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-05/04/81	4	5.5	5.5	11.	0.	28.333	5.323	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-05/04/81	4	14.5	12.25	16.	4.	30.917	5.56	**	**	**	**
00032	CLOUD COVER (PERCENT)	01/15/71-05/04/81	4	25.	37.5	100.	0.	2291.667	47.871	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/15/71-05/04/81	4	11.7	11.7	12.6	10.8	0.867	0.931	**	**	**	**
00400	PH (STANDARD UNITS)	01/15/71-05/04/81	4	6.85	6.85	6.9	6.8	0.003	0.058	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-05/04/81	4	6.847	6.847	6.9	6.8	0.003	0.058	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-05/04/81	4	0.142	0.142	0.158	0.126	0.	0.019	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0180

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-05/04/81	18	18.	17.222	22.	3.	20.771	4.558	12.	15.5	20.25	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-05/04/81	22	21.	20.455	30.	0.	33.784	5.812	15.6	18.	24.	26.4
00032	CLOUD COVER (PERCENT)	01/15/71-05/04/81	27	25.	40.741	100.	0.	1834.046	42.826	0.	0.	75.	100.
00300	OXYGEN, DISSOLVED MG/L	01/15/71-05/04/81	18	7.35	6.55	11.6	1.6	7.36	2.713	1.69	4.8	8.1	9.44
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-05/04/81	6	86.45	87.2	102.2	77.9	66.712	8.168	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-05/04/81	14	0.85	1.379	7.5	0.	3.53	1.879	0.	0.35	1.7	4.75
00400	PH (STANDARD UNITS)	01/15/71-05/04/81	13	7.3	7.3	7.8	6.8	0.088	0.297	6.88	7.05	7.5	7.76
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-05/04/81	13	7.3	7.21	7.8	6.8	0.097	0.312	6.88	7.05	7.5	7.76
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-05/04/81	13	0.05	0.062	0.158	0.016	0.002	0.041	0.017	0.032	0.09	0.135
00403	PH, LAB, STANDARD UNITS SU	01/03/72-05/04/81	14	6.8	6.936	7.5	6.5	0.106	0.325	6.55	6.675	7.3	7.45
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-05/04/81	14	6.8	6.839	7.5	6.5	0.116	0.34	6.55	6.675	7.3	7.45
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-05/04/81	14	0.158	0.145	0.316	0.032	0.008	0.089	0.036	0.05	0.212	0.284
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-05/04/81	14	1.235	1.112	1.64	0.38	0.16	0.4	0.39	0.873	1.445	1.62
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	14	0.115	0.212	0.7	0.04	0.044	0.209	0.045	0.078	0.278	0.625
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	14	3350.	12597.143	110000.	230.	820015821.978	28635.918	580.	1950.	9300.	66500.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	14	3.507	3.585	5.041	2.362	0.406	0.637	2.665	3.286	3.968	4.702
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3846.654								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	14	230.	1279.143	9300.	15.	6544212.593	2558.166	19.	77.5	930.	6800.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	14	2.362	2.477	3.968	1.176	0.641	0.801	1.269	1.866	2.968	3.801
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			300.109								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0180

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-05/04/81	46	3.	3.326	10.	-1.	6.402	2.53	0.	1.	5.25	6.3
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-05/04/81	49	6.	4.122	18.	-6.	21.901	4.68	1.	3.5	8.5	-6.
00032	CLOUD COVER (PERCENT)	01/15/71-05/04/81	54	62.5	55.093	100.	0.	1848.576	42.995	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	01/15/71-05/04/81	45	12.4	12.187	16.	6.8	2.35	1.533	10.36	11.4	13.1	14.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-05/04/81	19	88.8	90.642	118.5	78.1	84.126	9.172	79.7	85.8	95.9	99.1
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-05/04/81	36	1.8	1.925	9.2	0.4	2.232	1.494	0.6	0.925	2.475	2.92
00400	PH (STANDARD UNITS)	01/15/71-05/04/81	45	7.1	7.14	7.9	6.6	0.077	0.277	6.7	6.95	7.3	7.44
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-05/04/81	45	7.1	7.055	7.9	6.6	0.084	0.29	6.7	6.95	7.3	7.44
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-05/04/81	45	0.079	0.088	0.251	0.013	0.003	0.058	0.037	0.05	0.113	0.2
00403	PH, LAB, STANDARD UNITS SU	01/03/72-05/04/81	36	6.95	6.881	7.5	6.2	0.127	0.357	6.3	6.6	7.2	7.3
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-05/04/81	36	6.947	6.732	7.5	6.2	0.15	0.387	6.3	6.6	7.2	7.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-05/04/81	36	0.113	0.185	0.631	0.032	0.027	0.166	0.05	0.063	0.251	0.501
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-05/04/81	37	1.81	1.796	3.8	0.53	0.899	0.948	0.6	0.9	2.455	3.26
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	35	0.12	0.152	0.53	0.	0.016	0.127	0.03	0.07	0.19	0.396
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	31	2300.	14605.613	240000.	73.	2039499871.112	45160.822	430.	930.	4300.	24000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	31	3.362	3.404	5.38	1.863	0.539	0.734	2.633	2.968	3.633	4.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2533.464								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	31	150.	383.839	4300.	15.	616821.806	785.38	16.6	43.	430.	930.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	31	2.176	2.121	3.633	1.176	0.408	0.639	1.213	1.633	2.633	2.968
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			131.996								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0180

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/15/71-05/04/81	48	14.	13.833	22.	5.	27.546	5.248	6.	10.	17.75	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/15/71-05/04/81	51	18.	17.294	38.	4.	54.852	7.406	7.	11.	22.	26.8
00032	CLOUD COVER (PERCENT)	01/15/71-05/04/81	52	37.5	44.231	100.	0.	1608.22	40.103	0.	0.	93.75	100.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0180

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	01/15/71-05/04/81	48	9.35	8.848	12.4	1.9	7.048	2.655	3.92	7.625	10.8	11.8
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/15/71-05/04/81	28	85.9	84.186	109.2	26.8	387.045	19.673	43.6	79.675	98.775	102.48
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-05/04/81	36	1.6	1.728	4.5	0.1	0.864	0.929	0.57	1.225	2.2	2.94
00400	PH (STANDARD UNITS)	01/15/71-05/04/81	43	7.1	7.165	7.8	6.6	0.11	0.332	6.8	6.9	7.5	7.66
00400	CONVERTED PH (STANDARD UNITS)	01/15/71-05/04/81	43	7.1	7.057	7.8	6.6	0.122	0.35	6.8	6.9	7.5	7.66
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/15/71-05/04/81	43	0.079	0.088	0.251	0.016	0.003	0.057	0.022	0.032	0.126	0.158
00403	PH, LAB, STANDARD UNITS SU	01/03/72-05/04/81	36	7.15	7.056	7.5	6.	0.094	0.307	6.77	6.9	7.275	7.4
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-05/04/81	36	7.147	6.905	7.5	6.	0.117	0.343	6.77	6.9	7.275	7.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-05/04/81	36	0.071	0.125	1.	0.032	0.029	0.171	0.04	0.053	0.126	0.171
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-05/04/81	36	1.005	1.33	5.8	0.	1.118	1.057	0.367	0.75	1.698	2.59
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	33	0.12	0.15	0.6	0.02	0.017	0.13	0.044	0.08	0.16	0.306
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	30	2300.	5802.867	46000.	43.	90128881.085	9493.623	158.	805.	4600.	15000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	30	3.362	3.293	4.663	1.633	0.537	0.733	2.195	2.885	3.663	4.176
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1965.307								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	30	230.	573.967	2400.	15.	475605.551	689.642	36.	93.	750.	2220.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	30	2.362	2.425	3.38	1.176	0.375	0.612	1.556	1.968	2.875	3.343
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			266.099								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0181

NPS Station ID: CHOH0181
LAT/LON: 39.208615/ -77.432504
Agency: 21MDMONT
Date Created: / /
Location: LITTLE MONOCACY RIVER ROUTE 28
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 10070 /LMN-003.07
RMI-Indexes: 0214001 003620
Within Park Boundary: No
RMI-Miles: 0154.50 0003.07
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070008067200.00
RF3 Mile Point: 0.00
Distance from RF3: 0.04
On/Off RF3:
Description:
STATION ESTABLISHED ON LITTLE MONOCACY RIVER ON ROUTE 28 ONE HUNDRED YDS DOWNSTREAM FROM BRIDGE CROSSING ON ROUTE 28. STATION ESTABLISHED FEB 71.

Parameter Inventory for Station: CHOH0181

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/14/86	151	13.	11.862	23.	-1.	51.084	7.147	3.	6.	18.	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/14/86	153	16.	14.596	36.	-6.	91.728	9.577	3.4	7.5	23.	27.
00032	CLOUD COVER (PERCENT)	02/05/71-08/14/86	155	50.	49.51	100.	0.	1700.576	41.238	0.	0.	100.	100.
00065	STAGE, STREAM (FEET)	06/26/78-11/20/80	19	4.	3.879	4.62	2.5	0.315	0.561	2.57	3.84	4.16	4.46
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	11/10/71-12/07/77	75	4.	10.793	260.	0.	1103.528	33.219	0.	1.5	8.	15.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-11/20/80	35	3.5	13.534	310.	1.1	2675.881	51.729	1.4	2.2	6.	14.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	08/14/86-08/14/86	1	143.	143.	143.	143.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/04/88-05/26/88	2	241.5	241.5	245.	238.	24.5	4.95	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/20/80	148	10.25	10.613	15.	7.4	3.428	1.852	8.4	9.025	12.3	13.11
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-11/20/80	80	94.45	94.946	112.6	65.5	70.403	8.391	86.49	89.825	99.7	107.52
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	107	1.3	1.43	7.9	0.	1.282	1.132	0.4	0.8	1.8	2.3
00400	PH (STANDARD UNITS)	02/05/71-08/14/86	141	7.2	7.235	9.	6.2	0.22	0.469	6.7	6.9	7.5	7.8
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/14/86	141	7.2	7.013	9.	6.2	0.269	0.519	6.7	6.9	7.5	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/14/86	141	0.063	0.097	0.631	0.001	0.012	0.111	0.016	0.032	0.126	0.2
00403	PH, LAB, STANDARD UNITS SU	11/10/71-05/26/88	111	7.2	7.106	7.7	6.3	0.123	0.351	6.6	6.9	7.4	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-05/26/88	111	7.2	6.952	7.7	6.3	0.147	0.383	6.6	6.9	7.4	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-05/26/88	111	0.063	0.112	0.501	0.02	0.013	0.112	0.025	0.04	0.126	0.251
00500	RESIDUE, TOTAL (MG/L)	08/04/75-11/20/80	56	85.5	101.089	1106.	9.	19283.61	138.865	58.4	71.	98.75	107.5
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	02/04/88-05/26/88	2	145.5	145.5	172.	119.	1404.5	37.477	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/14/86-08/14/86	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/14/86-05/26/88	3	0.11	0.081	0.129	0.003	0.005	0.068	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/04/88-05/26/88	2	0.029	0.029	0.043	0.014	0.	0.021	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/14/86-05/26/88	3	0.75	1.333	2.84	0.41	1.731	1.316	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/86-08/14/86	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-11/20/80	110	1.99	2.02	4.41	0.4	0.556	0.746	1.1	1.5	2.413	3.086
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	104	0.1	0.15	1.15	0.	0.026	0.161	0.03	0.06	0.19	0.305
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/14/86-08/14/86	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/14/86-08/14/86	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/14/86-08/14/86	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/88-05/26/88	2	17.1	17.1	19.4	14.8	10.58	3.253	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	11/20/80-05/26/88	3	34.	32.1	35.3	27.	19.93	4.464	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	02/04/88-05/26/88	2	18.	18.	18.	18.	0.	0.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	02/04/88-05/26/88	2	0.085	0.085	0.12	0.05	0.002	0.049	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	02/04/88-05/26/88	2	0.	0.	0.	0.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	02/04/88-05/26/88	2	95.	95.	100.	90.	50.	7.071	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	11/20/80-05/26/88	3	2.5	2.167	3.	1.	1.083	1.041	**	**	**	**

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Parameter Inventory for Station: CHOH0181

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01034	CHROMIUM, TOTAL (UG/L AS CR)	11/20/80-05/26/88	3	1.	2.	5.	0.	7.	2.646	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/20/80-05/26/88	3	20.	15.333	20.	6.	65.333	8.083	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/20/80-05/26/88	3	10.	9.	10.	7.	3.	1.732	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	11/20/80-05/26/88	3	6.	7.	10.	5.	7.	2.646	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	11/20/80-11/20/80	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	02/04/88-05/26/88	2	0.5	0.5	1.	0.	0.5	0.707	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/20/80-05/26/88	3	6.	13.	30.	3.	219.	14.799	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	02/04/88-05/26/88	2	0.	0.	0.	0.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/03/80-08/14/86	13	4600.	9860.	46000.	230.	188423533.333	13726.745	230.	445.	17500.	37200.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/03/80-08/14/86	13	3.663	3.471	4.663	2.362	0.65	0.806	2.362	2.648	4.211	4.55
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2960.082								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	97	4300.	14967.227	240000.	90.	1885021383.281	43416.833	686.	1215.	8400.	24000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	97	3.633	3.552	5.38	1.954	0.429	0.655	2.827	3.072	3.922	4.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3562.744								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	97	930.	5312.619	240000.	15.	631646509.634	25132.579	91.	230.	2300.	7500.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	97	2.968	2.907	5.38	1.176	0.528	0.727	1.959	2.362	3.362	3.875
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			807.608								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-08/14/86	13	1500.	3593.615	24000.	15.	44388506.923	6662.47	23.4	91.	3350.	18120.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-08/14/86	13	3.176	2.76	4.38	1.176	1.057	1.028	1.328	1.959	3.507	4.216
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			575.123								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	02/04/88-05/26/88	2	0.46	0.46	0.63	0.29	0.058	0.24	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/23/79-11/20/80	16	0.37	0.631	4.41	0.25	1.022	1.011	0.271	0.323	0.47	1.708
71890	MERCURY, DISSOLVED (UG/L AS HG)	05/26/88-05/26/88	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	11/20/80-11/20/80	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: CHOH0181

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	35	1	0.03	8	1	0.13	13	0	0.00	14	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	148	0	0.00	39	0	0.00	48	0	0.00	61	0	0.00			
00400	PH	Other-Hi Lim.	9.	141	1	0.01	37	0	0.00	48	0	0.00	56	1	0.02			
		Other-Lo Lim.	6.5	141	9	0.06	37	0	0.00	48	6	0.13	56	3	0.05			
00403	PH, LAB	Other-Hi Lim.	9.	111	0	0.00	26	0	0.00	42	0	0.00	43	0	0.00			
		Other-Lo Lim.	6.5	111	9	0.08	26	1	0.04	42	6	0.14	43	2	0.05			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00				1	0	0.00	1	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	110	0	0.00	26	0	0.00	42	0	0.00	42	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	250.	2	0	0.00				1	0	0.00	1	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	2	0	0.00				1	0	0.00	1	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	50.	2	0	0.00				1	0	0.00	1	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	2	0	0.00				1	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	3	0	0.00				2	0	0.00	1	0	0.00			
		Drinking Water	5.	3	0	0.00				2	0	0.00	1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	3	0	0.00				2	0	0.00	1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	3	2	0.67				2	2	1.00	1	0	0.00			
		Drinking Water	1300.	3	0	0.00				2	0	0.00	1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	3	0	0.00				2	0	0.00	1	0	0.00			
		Drinking Water	15.	3	0	0.00				2	0	0.00	1	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	3	0	0.00				2	0	0.00	1	0	0.00			
		Drinking Water	100.	3	0	0.00				2	0	0.00	1	0	0.00			
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	100.	2	0	0.00				1	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	3	0	0.00				2	0	0.00	1	0	0.00			
		Drinking Water	5000.	3	0	0.00				2	0	0.00	1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0181

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01147	SELENIUM, TOTAL	Fresh Acute	20.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	50.	2	0	0.00				1	0	0.00	1	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	13	8	0.62	4	3	0.75	5	1	0.20	4	4	1.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	97	73	0.75	23	16	0.70	37	23	0.62	37	34	0.92			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	97	85	0.88	23	21	0.91	37	29	0.78	37	35	0.95			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	13	7	0.54	4	2	0.50	5	1	0.20	4	4	1.00			
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1971 - Station CHOH0181

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/14/86	45	15.	13.511	23.	0.	41.619	6.451	4.6	7.5	20.	20.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/14/86	45	18.	16.667	29.	2.	69.682	8.348	4.	9.	23.5	27.
00032	CLOUD COVER (PERCENT)	02/05/71-08/14/86	45	25.	39.422	100.	0.	1605.477	40.068	0.	0.	75.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	11/10/71-12/07/77	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/20/80	44	10.15	10.35	12.9	8.2	1.806	1.344	8.6	9.225	11.475	12.4
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-11/20/80	26	96.9	97.465	111.2	82.5	62.202	7.887	87.11	91.65	105.625	109.49
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	02/05/71-08/14/86	44	7.55	7.584	9.	6.7	0.192	0.438	7.05	7.3	7.875	8.1
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/14/86	44	7.547	7.403	9.	6.7	0.225	0.474	7.05	7.3	7.875	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/14/86	44	0.028	0.04	0.2	0.001	0.001	0.038	0.008	0.013	0.05	0.09
00403	PH, LAB, STANDARD UNITS SU	11/10/71-05/26/88	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-05/26/88	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-05/26/88	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-11/20/80	1	2.4	2.4	2.4	2.4	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	1	930.	930.	930.	930.	0.	0.	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	1	2.968	2.968	2.968	2.968	0.	0.	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			930.								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	1	230.	230.	230.	230.	0.	0.	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	1	2.362	2.362	2.362	2.362	0.	0.	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			230.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station CHOH0181

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/14/86	23	11.	11.652	22.	0.	43.51	6.596	3.4	5.	18.	20.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/14/86	23	15.	14.391	28.	0.	75.249	8.675	3.	6.	22.	25.
00032	CLOUD COVER (PERCENT)	02/05/71-08/14/86	24	75.	67.708	100.	0.	1330.389	36.475	0.	50.	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	11/10/71-12/07/77	24	2.	5.104	34.	0.	48.434	6.959	1.	1.5	8.125	10.
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/20/80	22	9.4	10.291	13.9	7.6	4.614	2.148	7.93	8.375	12.5	13.27
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	24	1.25	1.521	7.9	0.3	2.237	1.496	0.45	0.7	1.925	2.3
00400	PH (STANDARD UNITS)	02/05/71-08/14/86	16	7.2	7.138	7.8	6.2	0.139	0.372	6.55	7.	7.3	7.66
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/14/86	16	7.2	6.955	7.8	6.2	0.174	0.417	6.55	7.	7.3	7.66
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/14/86	16	0.063	0.111	0.631	0.016	0.022	0.147	0.022	0.05	0.1	0.329
00403	PH, LAB, STANDARD UNITS SU	11/10/71-05/26/88	24	7.2	7.25	7.6	6.9	0.043	0.209	7.	7.1	7.4	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-05/26/88	24	7.2	7.205	7.6	6.9	0.046	0.214	7.	7.1	7.4	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-05/26/88	24	0.063	0.062	0.126	0.025	0.001	0.028	0.025	0.04	0.079	0.1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-11/20/80	24	2.07	2.167	3.44	1.49	0.298	0.546	1.615	1.705	2.3	3.07
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	24	0.235	0.288	1.15	0.04	0.051	0.225	0.075	0.19	0.348	0.555
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	24	4300.	13925.417	240000.	390.	2329389921.558	48263.754	930.	1500.	4300.	12150.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	24	3.633	3.551	5.38	2.591	0.294	0.542	2.968	3.176	3.633	4.072
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3558.836								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	24	930.	3174.292	43000.	23.	74965768.129	8658.277	190.	430.	2300.	5900.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	24	2.968	2.958	4.633	1.362	0.412	0.642	2.269	2.633	3.362	3.754
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			908.058								

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Annual Analysis for 1973 - Station CHOH0181

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/14/86	21	13.	11.571	22.	1.	49.757	7.054	3.2	5.	17.5	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/14/86	21	15.	15.095	28.	0.	77.79	8.82	4.2	7.5	22.5	28.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CHOH0181

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00032	CLOUD COVER (PERCENT)	02/05/71-08/14/86	21	25.	47.619	100.	0.	1869.048	43.232	0.	0.	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	11/10/71-12/07/77	21	4.	10.619	128.	0.	742.448	27.248	0.	2.	7.	16.4
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/20/80	21	11.2	10.867	13.2	8.4	2.632	1.622	8.72	9.25	12.35	13.
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	21	1.2	1.362	4.6	0.3	0.918	0.958	0.42	0.8	1.55	2.48
00400	PH (STANDARD UNITS)	02/05/71-08/14/86	18	7.	7.022	7.7	6.4	0.111	0.334	6.49	6.9	7.325	7.43
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/14/86	18	7.	6.904	7.7	6.4	0.126	0.355	6.49	6.9	7.325	7.43
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/14/86	18	0.1	0.125	0.398	0.02	0.01	0.1	0.038	0.048	0.126	0.324
00403	PH, LAB, STANDARD UNITS SU	11/10/71-05/26/88	21	7.4	7.367	7.7	6.9	0.052	0.229	6.92	7.25	7.5	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-05/26/88	21	7.4	7.302	7.7	6.9	0.057	0.238	6.92	7.25	7.5	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-05/26/88	21	0.04	0.05	0.126	0.02	0.001	0.032	0.025	0.032	0.057	0.121
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-11/20/80	21	2.36	2.54	3.38	1.36	0.317	0.563	1.904	2.14	3.13	3.366
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	21	0.09	0.105	0.27	0.03	0.004	0.064	0.034	0.06	0.12	0.244
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	21	4300.	15109.048	110000.	430.	872498749.048	29538.09	530.	3100.	9650.	79000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	21	3.633	3.704	5.041	2.633	0.38	0.617	2.7	3.476	3.905	4.847
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			5063.822								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	21	930.	2053.143	9300.	36.	6412919.429	2532.374	166.	330.	3300.	6860.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	21	2.968	2.978	3.968	1.556	0.373	0.61	2.213	2.498	3.498	3.827
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			950.699								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CHOH0181

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/14/86	7	7.	7.857	16.	2.	21.143	4.598	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/14/86	7	10.	10.286	22.	5.	31.238	5.589	**	**	**	**
00032	CLOUD COVER (PERCENT)	02/05/71-08/14/86	7	75.	60.714	100.	0.	1845.238	42.956	**	**	**	**
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	11/10/71-12/07/77	7	3.	6.714	18.	1.	47.905	6.921	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/20/80	7	12.6	12.314	14.2	9.6	2.101	1.45	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	7	1.7	1.643	2.2	0.9	0.17	0.412	**	**	**	**
00400	PH (STANDARD UNITS)	02/05/71-08/14/86	6	6.75	6.617	6.9	6.2	0.086	0.293	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/14/86	6	6.747	6.529	6.9	6.2	0.095	0.308	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/14/86	6	0.179	0.296	0.631	0.126	0.046	0.215	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/10/71-05/26/88	7	7.3	7.314	7.6	7.	0.031	0.177	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-05/26/88	7	7.3	7.282	7.6	7.	0.033	0.181	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-05/26/88	7	0.05	0.052	0.1	0.025	0.001	0.023	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-11/20/80	7	3.04	3.209	4.41	2.22	0.696	0.835	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	7	0.08	0.171	0.56	0.06	0.033	0.183	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	7	7500.	11261.429	46000.	930.	246516080.952	15700.831	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	7	3.875	3.75	4.663	2.968	0.316	0.562	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			5628.646								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	7	230.	912.286	4300.	36.	2312323.238	1520.633	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	7	2.362	2.554	3.633	1.556	0.408	0.639	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			357.968								

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Annual Analysis for 1975 - Station CHOH0181

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/14/86	2	21.5	21.5	23.	20.	4.5	2.121	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/14/86	2	26.	26.	29.	23.	18.	4.243	**	**	**	**
00032	CLOUD COVER (PERCENT)	02/05/71-08/14/86	2	75.	75.	100.	50.	1250.	35.355	**	**	**	**
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	11/10/71-12/07/77	2	132.	132.	260.	4.	32768.	181.019	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/20/80	2	9.25	9.25	9.8	8.7	0.605	0.778	**	**	**	**

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Annual Analysis for 1975 - Station CHOH0181

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-11/20/80	2	103.6	103.6	112.6	94.6	162.	12.728	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	2	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	02/05/71-08/14/86	2	7.45	7.45	7.6	7.3	0.045	0.212	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/14/86	2	7.425	7.425	7.6	7.3	0.046	0.215	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/14/86	2	0.038	0.038	0.05	0.025	0.	0.018	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/10/71-05/26/88	2	7.45	7.45	7.6	7.3	0.045	0.212	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-05/26/88	2	7.425	7.425	7.6	7.3	0.046	0.215	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-05/26/88	2	0.038	0.038	0.05	0.025	0.	0.018	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	08/04/75-11/20/80	1	70.	70.	70.	70.	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-11/20/80	2	2.19	2.19	2.56	1.82	0.274	0.523	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	2	0.375	0.375	0.61	0.14	0.11	0.332	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	2	122150.	122150.	240000.	4300.	27777245000.	166665.068	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	2	4.507	4.507	5.38	3.633	1.526	1.235	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			32124.757								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	2	23215.	23215.	46000.	430.	1038312450.	32222.856	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	2	3.648	3.648	4.663	2.633	2.059	1.435	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			4447.471								

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Annual Analysis for 1976 - Station CHOH0181

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/14/86	11	16.	11.455	20.	0.	65.473	8.092	0.	2.	18.	19.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/14/86	11	18.	14.455	28.	0.	119.673	10.94	0.	2.	25.	27.6
00032	CLOUD COVER (PERCENT)	02/05/71-08/14/86	11	25.	34.091	100.	0.	1284.091	35.834	0.	0.	75.	95.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	11/10/71-12/07/77	11	5.	7.909	47.	1.	174.691	13.217	1.	1.	7.	39.4
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/20/80	11	10.	11.245	15.	9.	4.979	2.231	9.1	9.6	13.8	14.92
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-11/20/80	11	100.	99.809	109.1	90.9	37.083	6.09	91.54	94.5	105.4	108.86
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	11	1.1	1.227	3.5	0.	0.778	0.882	0.08	0.9	1.4	3.12
00400	PH (STANDARD UNITS)	02/05/71-08/14/86	11	7.3	7.3	8.2	6.5	0.32	0.566	6.54	6.7	7.7	8.2
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/14/86	11	7.3	7.028	8.2	6.5	0.401	0.633	6.54	6.7	7.7	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/14/86	11	0.05	0.094	0.316	0.006	0.01	0.1	0.006	0.02	0.2	0.293
00403	PH, LAB, STANDARD UNITS SU	11/10/71-05/26/88	11	7.3	7.236	7.6	6.7	0.083	0.287	6.74	7.	7.4	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-05/26/88	11	7.3	7.145	7.6	6.7	0.092	0.303	6.74	7.	7.4	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-05/26/88	11	0.05	0.072	0.2	0.025	0.003	0.053	0.025	0.04	0.1	0.185
00500	RESIDUE, TOTAL (MG/L)	08/04/75-11/20/80	11	93.	90.091	170.	9.	1517.491	38.955	19.4	78.	103.	159.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-11/20/80	11	1.71	1.687	2.45	0.76	0.273	0.523	0.808	1.27	2.07	2.412
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	11	0.07	0.095	0.27	0.	0.006	0.077	0.006	0.04	0.12	0.254
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	11	4600.	9587.273	46000.	930.	189579601.818	13768.791	930.	2100.	11000.	41600.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	11	3.663	3.668	4.663	2.968	0.282	0.531	2.968	3.322	4.041	4.606
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			4653.425								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	11	930.	3373.636	24000.	230.	48341465.455	6952.803	230.	430.	2400.	20060.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	11	2.968	3.059	4.38	2.362	0.363	0.602	2.362	2.633	3.38	4.231
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			1146.103								

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Annual Analysis for 1977 - Station CHOH0181

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/14/86	9	-1.	8.889	23.	-1.	96.861	9.842	0.	4.5	20.	23.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/14/86	9	-3.	10.667	29.	-3.	154.75	12.44	3.	3.5	23.5	29.
00032	CLOUD COVER (PERCENT)	02/05/71-08/14/86	9	25.	50.	100.	0.	1875.	43.301	0.	12.5	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	11/10/71-12/07/77	9	7.	6.667	17.	0.	44.	6.633	0.	0.	13.	17.

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Annual Analysis for 1977 - Station CHOH0181

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/20/80	9	11.	10.589	14.2	7.4	7.874	2.806	7.4	7.7	13.05	14.2
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-11/20/80	9	90.4	87.589	97.3	65.5	91.054	9.542	65.5	84.	92.5	97.3
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	7	1.7	1.529	2.	0.4	0.309	0.556	**	**	**	**
00400	PH (STANDARD UNITS)	02/05/71-08/14/86	9	7.3	7.278	7.7	6.8	0.119	0.346	6.8	6.95	7.6	7.7
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/14/86	9	7.3	7.156	7.7	6.8	0.136	0.369	6.8	6.95	7.6	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/14/86	9	0.05	0.07	0.158	0.02	0.003	0.055	0.02	0.025	0.119	0.158
00403	PH, LAB, STANDARD UNITS SU	11/10/71-05/26/88	8	6.85	6.913	7.5	6.6	0.076	0.275	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-05/26/88	8	6.847	6.852	7.5	6.6	0.08	0.282	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-05/26/88	8	0.142	0.141	0.251	0.032	0.005	0.067	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	08/04/75-11/20/80	9	85.	80.333	111.	47.	541.	23.259	47.	54.5	99.5	111.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-11/20/80	9	1.4	1.342	2.5	0.6	0.397	0.63	0.6	0.8	1.84	2.5
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	9	0.11	0.1	0.21	0.	0.004	0.065	0.	0.05	0.15	0.21
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	8	1615.	6267.5	24000.	750.	68240678.571	8260.792	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	8	3.165	3.442	4.38	2.875	0.36	0.6	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2764.016								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	8	230.	3182.	24000.	15.	70783430.571	8413.289	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	8	2.362	2.373	4.38	1.176	0.939	0.969	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			235.97								

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Annual Analysis for 1978 - Station CHOH0181

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/14/86	12	12.	11.417	23.	-1.	58.629	7.657	2.5	7.25	17.75	22.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/14/86	12	15.	15.583	36.	-2.	142.811	11.95	2.5	4.	24.5	34.8
00032	CLOUD COVER (PERCENT)	02/05/71-08/14/86	12	87.5	62.5	100.	0.	2215.909	47.073	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/20/80	12	10.65	10.417	13.8	7.6	3.909	1.977	7.69	8.7	12.075	13.38
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-11/20/80	12	91.6	92.875	112.	83.3	55.522	7.451	84.23	87.65	95.675	107.92
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	10	0.85	1.05	2.2	0.4	0.383	0.619	0.4	0.55	1.525	2.17
00400	PH (STANDARD UNITS)	02/05/71-08/14/86	12	7.15	7.158	7.8	6.3	0.143	0.378	6.48	6.925	7.4	7.71
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/14/86	12	7.147	6.982	7.8	6.3	0.177	0.42	6.48	6.925	7.4	7.71
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/14/86	12	0.071	0.104	0.501	0.016	0.017	0.13	0.021	0.04	0.119	0.389
00403	PH, LAB, STANDARD UNITS SU	11/10/71-05/26/88	12	6.8	6.825	7.1	6.3	0.055	0.234	6.39	6.7	7.	7.1
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-05/26/88	12	6.8	6.76	7.1	6.3	0.059	0.244	6.39	6.7	7.	7.1
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-05/26/88	12	0.158	0.174	0.501	0.079	0.014	0.117	0.079	0.1	0.2	0.426
00500	RESIDUE, TOTAL (MG/L)	08/04/75-11/20/80	12	80.5	73.583	99.	12.	530.083	23.024	26.4	63.25	88.	96.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-11/20/80	12	1.35	1.517	2.4	0.7	0.28	0.529	0.79	1.1	2.05	2.31
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	12	0.06	0.075	0.42	0.	0.014	0.117	0.	0.	0.08	0.33
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	12	2200.	4173.333	24000.	90.	45111115.152	6716.481	192.	555.	3825.	19590.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	12	3.342	3.231	4.38	1.954	0.41	0.64	2.158	2.717	3.57	4.257
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1702.747								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	12	930.	1815.083	11000.	90.	8937186.447	2989.513	90.3	430.	2100.	8420.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	12	2.968	2.91	4.041	1.954	0.342	0.585	1.956	2.633	3.315	3.843
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			812.855								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0181

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/14/86	10	5.5	9.5	21.	-1.	66.944	8.182	1.1	2.75	17.25	20.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/14/86	11	16.	9.818	25.	-6.	140.564	11.856	2.	-4.	20.	24.6
00032	CLOUD COVER (PERCENT)	02/05/71-08/14/86	11	50.	52.273	100.	0.	1556.818	39.457	0.	25.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/20/80	10	10.2	10.53	13.2	8.2	3.622	1.903	8.22	8.55	12.4	13.18

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0181

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-11/20/80	10	89.5	89.89	103.	75.6	48.283	6.949	76.63	87.475	93.725	102.14
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	11	1.6	1.809	7.2	0.2	3.753	1.937	0.22	0.4	2.2	6.2
00400	PH (STANDARD UNITS)	02/05/71-08/14/86	11	6.9	6.891	7.4	6.5	0.065	0.255	6.52	6.7	7.	7.36
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/14/86	11	6.9	6.829	7.4	6.5	0.069	0.263	6.52	6.7	7.	7.36
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/14/86	11	0.126	0.148	0.316	0.04	0.006	0.081	0.044	0.1	0.2	0.303
00403	PH, LAB, STANDARD UNITS SU	11/10/71-05/26/88	11	6.6	6.618	7.	6.3	0.058	0.24	6.3	6.4	6.8	6.98
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-05/26/88	11	6.6	6.56	7.	6.3	0.061	0.248	6.3	6.4	6.8	6.98
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-05/26/88	11	0.251	0.275	0.501	0.1	0.021	0.144	0.105	0.158	0.398	0.501
00500	RESIDUE, TOTAL (MG/L)	08/04/75-11/20/80	11	86.	175.364	1106.	57.	95479.855	308.998	59.6	71.	100.	906.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-11/20/80	11	1.9	1.891	2.8	1.2	0.241	0.491	1.24	1.5	2.	2.78
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	11	0.07	0.093	0.28	0.03	0.005	0.07	0.03	0.04	0.11	0.25
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	11	2300.	24598.273	240000.	91.	5117183574.818	71534.492	118.8	430.	9300.	194200.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	11	3.362	3.328	5.38	1.959	0.858	0.926	2.04	2.633	3.968	5.112
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2129.498								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	11	930.	23512.	240000.	91.	5165313147.8	71870.113	91.	230.	2400.	194200.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	11	2.968	3.034	5.38	1.959	1.013	1.007	1.959	2.362	3.38	5.112
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			1081.777								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0181

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/14/86	10	12.	11.8	21.	1.	51.956	7.208	1.2	5.25	18.5	20.9
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/14/86	11	12.	12.909	27.	0.	100.491	10.025	0.	4.	22.	26.6
00032	CLOUD COVER (PERCENT)	02/05/71-08/14/86	12	25.	41.667	100.	0.	2083.333	45.644	0.	0.	93.75	100.
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/20/80	10	10.5	10.67	14.	8.4	4.391	2.096	8.4	8.625	12.6	13.92
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-11/20/80	10	93.55	95.48	105.6	87.3	36.462	6.038	87.54	90.9	100.925	105.41
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	12	1.65	1.708	2.9	0.9	0.397	0.63	0.93	1.2	2.15	2.81
00400	PH (STANDARD UNITS)	02/05/71-08/14/86	11	6.9	6.955	7.3	6.4	0.069	0.262	6.46	6.8	7.2	7.28
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/14/86	11	6.9	6.874	7.3	6.4	0.076	0.275	6.46	6.8	7.2	7.28
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/14/86	11	0.126	0.134	0.398	0.05	0.01	0.099	0.053	0.063	0.158	0.358
00403	PH, LAB, STANDARD UNITS SU	11/10/71-05/26/88	12	7.05	6.908	7.3	6.3	0.146	0.382	6.3	6.525	7.2	7.3
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-05/26/88	12	7.047	6.744	7.3	6.3	0.176	0.419	6.3	6.525	7.2	7.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-05/26/88	12	0.09	0.18	0.501	0.05	0.029	0.172	0.05	0.063	0.3	0.501
00500	RESIDUE, TOTAL (MG/L)	08/04/75-11/20/80	12	89.	88.75	112.	59.	245.659	15.674	63.5	76.	104.	109.9
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-11/20/80	12	1.45	1.5	2.5	0.4	0.311	0.558	0.55	1.225	1.85	2.41
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	6	0.07	0.088	0.19	0.03	0.004	0.067	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station CHOH0181

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/14/86	1	18.2	18.2	18.2	18.2	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/14/86	1	19.2	19.2	19.2	19.2	0.	0.	**	**	**	**
00032	CLOUD COVER (PERCENT)	02/05/71-08/14/86	1	50.	50.	50.	50.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	02/05/71-08/14/86	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/14/86	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/14/86	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station CHOH0181

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	11/10/71-05/26/88	2	7.1	7.1	7.3	6.9	0.08	0.283	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-05/26/88	2	7.055	7.055	7.3	6.9	0.084	0.29	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-05/26/88	2	0.088	0.088	0.126	0.05	0.003	0.054	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0181

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/14/86	40	18.	16.78	23.	4.	17.526	4.186	10.1	14.25	20.	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/14/86	40	20.5	20.255	32.	4.	35.309	5.942	13.1	16.5	24.	27.
00032	CLOUD COVER (PERCENT)	02/05/71-08/14/86	40	25.	41.85	100.	0.	1647.926	40.595	0.	0.	75.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	11/10/71-12/07/77	18	1.25	2.417	9.	0.	7.125	2.669	0.	0.	4.25	7.2
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/20/80	39	9.2	9.213	12.	7.4	1.144	1.07	7.6	8.5	9.8	10.4
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-11/20/80	17	91.3	91.682	112.6	65.5	118.944	10.906	76.78	87.25	96.1	110.28
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	27	1.	1.319	7.2	0.	1.962	1.401	0.3	0.4	1.7	2.66
00400	PH (STANDARD UNITS)	02/05/71-08/14/86	37	7.3	7.303	8.1	6.6	0.154	0.392	6.7	6.95	7.6	7.82
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/14/86	37	7.3	7.141	8.1	6.6	0.181	0.425	6.7	6.95	7.6	7.82
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/14/86	37	0.05	0.072	0.251	0.008	0.004	0.063	0.015	0.025	0.113	0.2
00403	PH, LAB, STANDARD UNITS SU	11/10/71-05/26/88	26	7.25	7.235	7.6	6.5	0.094	0.307	6.77	7.	7.5	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-05/26/88	26	7.247	7.12	7.6	6.5	0.108	0.329	6.77	7.	7.5	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-05/26/88	26	0.057	0.076	0.316	0.025	0.004	0.066	0.025	0.032	0.1	0.171
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-11/20/80	26	1.495	1.559	2.96	0.4	0.445	0.667	0.712	0.975	2.115	2.421
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	23	0.11	0.176	1.15	0.	0.055	0.235	0.034	0.07	0.15	0.396
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	23	2300.	17156.957	240000.	430.	2473273985.771	49732.022	930.	930.	9300.	37200.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	23	3.362	3.576	5.38	2.633	0.438	0.662	2.968	2.968	3.968	4.55
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3768.581								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	23	930.	11787.	240000.	15.	2480288706.091	49802.497	113.6	430.	2300.	8320.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	23	2.968	2.894	5.38	1.176	0.67	0.818	1.878	2.633	3.362	3.878
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			784.021								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0181

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/14/86	50	5.	4.14	17.	-1.	13.307	3.648	0.1	2.	7.	-1.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/14/86	52	6.5	4.923	22.	-6.	31.17	5.583	0.	3.	-3.75	12.
00032	CLOUD COVER (PERCENT)	02/05/71-08/14/86	53	75.	54.245	100.	0.	1820.573	42.668	0.	0.	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	11/10/71-12/07/77	29	4.	10.672	128.	0.	560.183	23.668	0.	2.	9.5	18.
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/20/80	48	12.6	12.483	15.	8.9	1.548	1.244	10.78	11.825	13.2	14.02
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-11/20/80	21	91.9	92.757	107.9	75.6	58.969	7.679	83.18	87.85	97.85	105.22
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	40	1.5	1.623	7.9	0.	1.672	1.293	0.41	0.9	1.975	2.2
00400	PH (STANDARD UNITS)	02/05/71-08/14/86	48	7.	6.998	7.7	6.2	0.114	0.337	6.5	6.8	7.3	7.4
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/14/86	48	7.	6.867	7.7	6.2	0.131	0.362	6.5	6.8	7.3	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/14/86	48	0.1	0.136	0.631	0.02	0.014	0.119	0.04	0.05	0.158	0.316
00403	PH, LAB, STANDARD UNITS SU	11/10/71-05/26/88	42	7.	6.979	7.7	6.3	0.136	0.369	6.33	6.7	7.3	7.4
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-05/26/88	42	7.	6.82	7.7	6.3	0.162	0.403	6.33	6.7	7.3	7.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-05/26/88	42	0.1	0.151	0.501	0.02	0.02	0.142	0.04	0.05	0.2	0.47
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-11/20/80	42	2.3	2.373	4.1	0.7	0.477	0.691	1.618	1.888	2.833	3.377
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	41	0.08	0.119	0.63	0.	0.016	0.128	0.03	0.04	0.18	0.268
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	37	4300.	15709.757	240000.	90.	1959755329.411	44269.124	390.	930.	6050.	37000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	37	3.633	3.443	5.38	1.954	0.595	0.771	2.579	2.968	3.769	4.483
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2774.142								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	37	430.	2267.649	43000.	23.	51491145.123	7175.733	79.2	230.	930.	4940.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	37	2.633	2.657	4.633	1.362	0.499	0.707	1.875	2.362	2.968	3.682
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			453.774								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0181

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/14/86	61	16.	14.967	23.	4.	29.832	5.462	6.2	10.	20.	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/14/86	61	20.	19.131	36.	4.	59.583	7.719	7.2	13.	26.	28.
00032	CLOUD COVER (PERCENT)	02/05/71-08/14/86	62	50.	50.403	100.	0.	1628.933	40.36	0.	0.	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	11/10/71-12/07/77	28	5.	16.304	260.	1.	2360.784	48.588	1.	2.125	9.	20.
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/20/80	61	9.8	10.036	12.9	7.9	2.05	1.432	8.32	8.75	11.2	12.38
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-11/20/80	42	96.25	97.362	112.	84.8	47.622	6.901	89.46	92.275	101.575	108.65
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	40	1.25	1.313	3.5	0.2	0.446	0.668	0.41	0.825	1.775	2.27
00400	PH (STANDARD UNITS)	02/05/71-08/14/86	56	7.3	7.393	9.	6.2	0.284	0.533	6.87	7.1	7.775	8.13
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/14/86	56	7.3	7.096	9.	6.2	0.374	0.611	6.87	7.1	7.775	8.13
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/14/86	56	0.05	0.08	0.631	0.001	0.014	0.12	0.007	0.017	0.079	0.136
00403	PH, LAB, STANDARD UNITS SU	11/10/71-05/26/88	43	7.2	7.153	7.6	6.3	0.104	0.322	6.74	6.9	7.4	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-05/26/88	43	7.2	7.024	7.6	6.3	0.121	0.348	6.74	6.9	7.4	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-05/26/88	43	0.063	0.095	0.501	0.025	0.008	0.09	0.025	0.04	0.126	0.183
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-11/20/80	42	1.83	1.953	4.41	0.9	0.461	0.679	1.23	1.475	2.248	2.979
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	40	0.125	0.166	0.61	0.	0.019	0.137	0.041	0.073	0.233	0.364
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	37	4300.	12863.514	240000.	390.	1547344517.868	39336.3	1386.	2300.	6950.	24000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	37	3.633	3.645	5.38	2.591	0.259	0.509	3.135	3.362	3.816	4.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			4418.523								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	37	930.	4332.973	46000.	150.	79871104.805	8937.064	230.	590.	3350.	13600.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	37	2.968	3.166	4.663	2.176	0.366	0.605	2.362	2.754	3.507	4.109
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			1464.078								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0182

NPS Station ID: CHOH0182 LAT/LON: 39.046670/ -77.432781 Agency: 21VASWCB Date Created: / /
Location: RT. 7 BRIDGE FIPS State/County: 51107 VIRGINIA/LOUDOUN
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 1ABRB002.15 /VA1A08-X0016/VA1A3X0016
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070008 Depth of Water: 0 Aquifer:
Major Basin: 02-NORTH-ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH ECO Region:
RF1 Index: 02070008028 RF1 Mile Point: 2.040 Distance from RF1: 0.40 On/Off RF1: OFF
RF3 Index: 02070008002800.61 RF3 Mile Point: 1.05 Distance from RF3: 0.03 On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 NORTHERN VIRGINIA
RIVER: BROAD RUN SECTION: 08 TOPO MAP #: 0015 TOPO MAP NAME: STERLING, VA - MD

Parameter Inventory for Station: CHOH0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/73-02/08/96	232	12.85	13.223	28.1	0.	73.923	8.598	1.5	5.125	21.4	24.4
00031	LIGHT,INCIDENT, PERCENT REMAING AT CERTAIN DEPTH	04/16/81-04/16/81	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-05/06/92	37	21.	40.924	380.	1.7	4808.726	69.345	3.8	5.8	38.5	134.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/06/94-01/17/96	16	11.2	31.375	155.	6.8	1603.321	40.041	6.94	7.8	40.	110.9
00078	TRANSPARENCY, SECCHI DISC (METERS)	09/28/82-10/12/83	6	2.05	5.938	22.	0.13	73.241	8.558	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	06/12/91-03/03/93	20	58.5	79.45	244.	2.	3948.682	62.839	26.4	36.5	116.5	212.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/79-02/08/96	154	246.5	250.948	1720.	75.	20349.017	142.65	145.	190.75	289.25	334.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/18/89-01/17/96	54	252.	259.519	448.	117.	5102.103	71.429	167.5	216.25	295.5	355.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/26/91-02/08/96	47	8.5	8.968	13.9	4.9	6.043	2.458	6.	6.8	11.1	12.34
00300	OXYGEN, DISSOLVED MG/L	04/12/73-10/30/91	186	9.05	9.442	15.2	0.	7.876	2.806	5.67	7.2	11.8	13.43
00310	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	173	2.	2.836	28.	0.5	8.434	2.904	1.	2.	3.	5.
00340	COD, .25N K2CR2O7 MG/L	07/10/79-01/17/96	161	18.	20.298	180.	0.	286.098	16.914	10.	14.	23.	30.8
00400	PH (STANDARD UNITS)	04/12/73-02/08/96	231	7.4	7.353	8.5	6.	0.201	0.448	6.7	7.	7.7	7.9
00400	CONVERTED PH (STANDARD UNITS)	04/12/73-02/08/96	231	7.4	7.111	8.5	6.	0.259	0.509	6.7	7.	7.7	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/73-02/08/96	231	0.04	0.077	1.	0.003	0.011	0.105	0.013	0.02	0.1	0.2
00403	PH, LAB, STANDARD UNITS SU	06/14/82-01/17/96	102	7.3	7.334	8.4	6.6	0.144	0.38	6.83	7.1	7.6	7.9
00403	CONVERTED PH, LAB, STANDARD UNITS	06/14/82-01/17/96	102	7.3	7.183	8.4	6.6	0.167	0.409	6.83	7.1	7.6	7.9
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/14/82-01/17/96	102	0.05	0.066	0.251	0.004	0.003	0.056	0.013	0.025	0.079	0.149
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/14/82-01/17/96	102	69.5	71.431	321.	2.	1456.664	38.166	32.3	46.	87.25	112.1
00500	RESIDUE, TOTAL (MG/L)	08/13/76-01/17/96	69	179.	188.652	418.	115.	2365.583	48.637	151.	161.	206.5	230.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	08/13/76-01/17/96	68	42.5	50.118	500.	14.	3242.852	56.946	30.	36.	49.75	58.8
00510	RESIDUE, TOTAL FIXED (MG/L)	08/13/76-01/17/96	69	137.	144.261	333.	11.	2171.872	46.603	102.	120.5	158.	190.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/13/76-01/17/96	175	11.	22.717	340.	0.5	1685.093	41.05	2.5	6.	21.	52.4
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/13/76-01/17/96	175	3.	4.657	38.	0.	27.37	5.232	1.	2.	5.	9.4
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/13/76-01/17/96	174	7.	18.503	302.	0.	1334.73	36.534	2.5	3.	17.25	43.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/73-02/08/96	225 ##	0.05	0.085	1.	0.02	0.01	0.1	0.023	0.05	0.1	0.184
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	226	0.01	0.019	0.29	0.	0.001	0.027	0.005	0.005	0.02	0.04
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	197	0.67	0.854	11.46	0.	1.756	1.325	0.04	0.235	1.03	1.444
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/12/73-02/08/96	225	0.5	0.606	5.6	0.05	0.198	0.445	0.3	0.4	0.7	0.9
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/25/76-06/21/79	29	1.1	1.076	4.	0.025	0.86	0.927	0.025	0.16	1.6	2.3
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/10/79-02/08/96	156 ##	0.05	0.09	0.5	0.02	0.004	0.067	0.05	0.05	0.1	0.172
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/10/79-05/06/92	117	0.03	0.048	0.3	0.005	0.003	0.053	0.01	0.02	0.05	0.102
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/13/76-01/17/96	167	7.8	8.42	36.2	2.4	15.648	3.956	4.76	6.	10.	12.34

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-01/17/96	80	91.	93.863	190.	33.	813.107	28.515	62.	70.	108.75	134.9
00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/03/93-03/03/93	1	6940.	6940.	6940.	6940.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/14/82-01/17/96	79	16.	18.203	85.	4.	139.702	11.82	9.	12.	20.	30.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-01/17/96	62	22.	22.645	36.	11.	35.839	5.987	14.	19.	27.	31.
00951	FLUORIDE, TOTAL (MG/L AS F)	10/04/88-03/03/93	29	## 0.13	0.127	0.25	0.05	0.006	0.074	0.05	0.05	0.195	0.25
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/02/86-01/12/93	53	8.1	8.434	15.9	2.4	7.816	2.796	4.68	6.45	10.95	12.2
01002	ARSENIC, TOTAL (UG/L AS AS)	08/17/73-07/06/94	18	## 1.	1.833	5.	0.	3.206	1.79	0.45	0.875	2.75	5.
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	06/02/80-06/20/95	6	8.6	8.823	12.1	6.24	4.088	2.022	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	09/07/88-03/03/93	3	## 5.	4.167	5.	2.5	2.083	1.443	**	**	**	**
01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	05/04/83-06/20/95	3	1.59	1.43	2.2	0.5	0.742	0.861	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	08/17/73-07/06/94	18	## 4.5	3.083	5.	0.	4.684	2.164	0.45	0.5	5.	5.
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/02/80-06/20/95	6	## 0.13	0.144	0.3	0.05	0.009	0.095	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/02/80-06/20/95	6	34.8	36.867	48.	30.3	49.391	7.028	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	06/02/80-06/02/80	1	24.	24.	24.	24.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/15/73-07/06/94	21	## 5.	5.643	25.	0.	35.554	5.963	0.5	3.5	5.	17.
01042	COPPER, TOTAL (UG/L AS CU)	05/15/73-07/06/94	21	## 5.	9.286	60.	0.	158.214	12.578	5.	5.	10.	22.
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	06/02/80-06/20/95	6	12.4	17.15	39.1	11.2	118.663	10.893	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	11/28/78-07/06/94	7	496.	619.429	1730.	200.	272195.619	521.724	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	08/17/73-07/06/94	20	5.	5.925	24.	0.	37.691	6.139	1.	2.	6.5	17.6
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	04/16/81-06/20/95	5	43.	46.76	73.1	24.2	525.773	22.93	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/28/78-07/06/94	7	100.	135.371	260.	80.	4114.766	64.146	**	**	**	**
01059	THALLIUM, TOTAL (UG/L AS TL)	09/07/88-03/03/93	3	## 5.	6.667	10.	5.	8.333	2.887	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	05/15/73-04/26/79	10	## 50.	40.5	50.	0.	402.5	20.062	0.5	38.75	50.	50.
01067	NICKEL, TOTAL (UG/L AS NI)	10/02/79-07/06/94	11	## 10.	19.091	60.	5.	394.091	19.852	5.	5.	30.	58.
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/02/80-06/20/95	6	21.8	23.05	35.	17.7	41.587	6.449	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	09/07/88-09/07/88	1	## 2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/15/73-07/06/94	21	## 5.	10.952	50.	0.	141.548	11.897	5.	5.	15.	29.
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	06/02/80-06/20/95	6	82.55	92.117	138.9	69.4	688.942	26.248	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	09/07/88-03/03/93	3	## 5.	6.667	10.	5.	8.333	2.887	**	**	**	**
01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	05/04/83-06/20/95	3	4.3	3.367	5.3	0.5	6.413	2.532	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	09/28/82-06/12/84	14	4600.	5882.857	24000.	140.	42542652.747	6522.473	185.	1197.5	11000.	17500.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	09/28/82-06/12/84	14	3.663	3.433	4.38	2.146	0.464	0.681	2.254	2.998	4.041	4.211
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2710.276								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	209	100.	759.67	24000.	1.5	5612762.614	2369.127	50.	50.	300.	1400.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	209	2.	2.142	4.38	0.176	0.455	0.674	1.699	1.699	2.477	3.146
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			138.752								
32240	TANNIN AND LIGNIN (MG/L)	02/03/92-01/12/93	5	0.7	0.66	0.9	0.2	0.083	0.288	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	07/09/85-07/07/93	3	## 0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	07/09/85-07/07/93	3	## 0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	07/09/85-07/07/93	3	## 0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	07/09/85-07/07/93	3	## 0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
34366	ENDRIN ALDEHYDE TOTWUG/L	07/09/85-07/07/93	3	## 0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
34480	THALLIUM DRY WGTBOTMG/KG	05/04/83-06/20/95	3	4.3	4.767	9.5	0.5	20.413	4.518	**	**	**	**
34671	PCB - 1016 TOTWUG/L	07/09/85-07/07/93	3	## 0.05	0.117	0.25	0.05	0.013	0.115	**	**	**	**
38442	DICAMBA (BANVEL) WATER,DISSUG/L	07/09/85-07/15/86	2	## 0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
38451	DICHLORPROP WATER,SUSPUG/L	07/09/85-07/15/86	2	## 0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
38745	2,4-DB WATER, TOTUG/L	07/09/85-07/07/93	3	## 0.1	0.117	0.15	0.1	0.001	0.029	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	09/10/79-07/07/93	6	## 0.025	0.025	0.05	0.	0.001	0.027	**	**	**	**
39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	06/12/84-06/20/95	2	## 5.003	5.003	10.	0.005	49.95	7.068	**	**	**	**
39062	CHLORDANE-CIS ISOMER,WHOLE WATER SAMPL (UG/L)	09/10/79-08/06/81	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39065	CHLORDANE-TRNS ISOMER,WHOLE WATER SAMPL (UG/L)	09/10/79-08/06/81	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39068	CHLORDANE-NONACHLOR,CIS ISO,WHOLE WTR (UG/L)	09/10/79-08/06/81	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39071	CHLORDANE-NONACHLOR,TPANS ISO,WHOLE WTR (UG/L)	09/10/79-08/06/81	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	09/10/79-07/07/93	6	## 0.003	0.018	0.05	0.	0.001	0.025	**	**	**	**
39305	O,P' DDT IN WHOLE WATER SAMPLE (UG/L)	09/10/79-08/06/81	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	09/10/79-07/07/93	6	## 0.003	0.018	0.05	0.	0.001	0.025	**	**	**	**
39315	O,P' DDD IN WHOLE WATER SAMPLE (UG/L)	09/10/79-08/06/81	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	09/10/79-07/07/93	6	## 0.003	0.018	0.05	0.	0.001	0.025	**	**	**	**
39327	ORTHO PARA DDE IN WHOLE WATER SAMPLE (UG/L)	09/10/79-08/06/81	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	09/10/79-07/07/93	9	0.	0.023	0.1	0.	0.001	0.036	0.	0.	0.05	0.1
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	04/16/81-06/20/95	3	0.	0.007	0.02	0.	0.	0.012	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/09/85-07/07/93	3	## 0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/09/85-07/07/93	3	## 0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/09/85-07/07/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	09/10/79-08/06/81	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	06/12/84-06/20/95	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/12/84-06/20/95	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/12/84-06/20/95	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/12/84-06/20/95	2 ##	50.025	50.025	100.	0.05	4995.001	70.675	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	09/10/79-07/07/93	6 ##	0.003	0.018	0.05	0.	0.001	0.025	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	06/12/84-06/20/95	2 ##	50.025	50.025	100.	0.05	4995.001	70.675	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	09/10/79-07/07/93	6 ##	0.013	0.021	0.05	0.	0.001	0.025	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/12/84-06/20/95	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/07/93	3 ##	0.05	0.117	0.25	0.05	0.013	0.115	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	06/12/84-06/20/95	2 ##	500.25	500.25	1000.	0.5	499500.125	706.753	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/07/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	06/12/84-06/20/95	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/07/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	09/10/79-08/06/81	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	07/09/85-07/07/93	3 ##	0.05	0.117	0.25	0.05	0.013	0.115	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	07/09/85-07/07/93	3 ##	0.05	0.117	0.25	0.05	0.013	0.115	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	07/09/85-07/07/93	3 ##	0.05	0.117	0.25	0.05	0.013	0.115	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	07/09/85-07/07/93	3 ##	0.05	0.117	0.25	0.05	0.013	0.115	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	07/09/85-07/07/93	3 ##	0.05	0.117	0.25	0.05	0.013	0.115	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	09/10/79-07/07/93	4	0.	0.063	0.25	0.	0.016	0.125	**	**	**	**
39526	PCBS TOTAL,IN SEDIMENT,DRY (ISOMER ANALYSES) UG/KG	06/12/84-06/20/95	2 ##	500.25	500.25	1000.	0.5	499500.125	706.753	**	**	**	**
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	05/28/76-07/10/84	4	0.05	0.275	1.	0.	0.236	0.486	**	**	**	**
39631	ATRAZINE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	04/16/81-05/04/83	3	0.	0.033	0.1	0.	0.003	0.058	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	09/10/79-08/06/81	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/07/93	3 ##	0.1	0.117	0.15	0.1	0.001	0.029	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/07/93	3 ##	0.1	0.083	0.1	0.05	0.001	0.029	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/07/93	3 ##	0.1	0.083	0.1	0.05	0.001	0.029	**	**	**	**
46570	HARDNESS, CA MG CALCULATED (MG/L AS CACO3)	03/03/93-07/06/94	2	85.	85.	88.	82.	18.	4.243	**	**	**	**
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	05/28/76-07/07/87	17	0.	0.041	0.2	0.	0.006	0.078	0.	0.	0.075	0.2
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	04/12/73-06/21/79	69 ##	0.05	0.07	0.4	0.05	0.003	0.053	0.05	0.05	0.05	0.1
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/12/73-02/08/96	108	0.03	0.038	0.29	0.005	0.002	0.041	0.005	0.01	0.05	0.05
71900	MERCURY, TOTAL (UG/L AS HG)	05/15/73-03/03/93	21 ##	0.15	0.193	0.5	0.	0.009	0.094	0.15	0.15	0.25	0.25
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	04/16/81-06/20/95	5 ##	0.1	0.08	0.1	0.05	0.001	0.027	**	**	**	**
77825	ALACHLOR WHOLE WATER,UG/L	07/09/85-07/07/93	3 ##	0.1	0.068	0.1	0.005	0.003	0.055	**	**	**	**
82032	CALCIUM - TOTAL UG/L (AS CA)	03/03/93-03/03/93	1	21480.	21480.	21480.	21480.	0.	0.	**	**	**	**
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	02/03/92-06/08/94	23	20.	37.483	440.	1.3	7904.826	88.909	3.74	6.5	28.	54.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0182

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	37	7	0.19	9	1	0.11	14	4	0.29	14	2	0.14			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	16	2	0.13	4	0	0.00	7	0	0.00	5	2	0.40			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	47	0	0.00	10	0	0.00	20	0	0.00	17	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	186	1	0.01	46	0	0.00	65	0	0.00	75	1	0.01			
00400	PH	Other-Hi Lim.	9.	231	0	0.00	56	0	0.00	85	0	0.00	90	0	0.00			
		Other-Lo Lim.	6.5	231	13	0.06	56	4	0.07	85	4	0.05	90	5	0.06			
00403	PH, LAB	Other-Hi Lim.	9.	102	0	0.00	27	0	0.00	34	0	0.00	41	0	0.00			
		Other-Lo Lim.	6.5	102	0	0.00	27	0	0.00	34	0	0.00	41	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	226	0	0.00	52	0	0.00	83	0	0.00	91	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	197	1	0.01	46	1	0.02	73	0	0.00	78	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	29	0	0.00	6	0	0.00	10	0	0.00	13	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	79	0	0.00	21	0	0.00	30	0	0.00	28	0	0.00			
		Drinking Water	250.	79	0	0.00	21	0	0.00	30	0	0.00	28	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	62	0	0.00	16	0	0.00	24	0	0.00	22	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	29	0	0.00	8	0	0.00	11	0	0.00	10	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0182

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01002	ARSENIC, TOTAL	Fresh Acute	360.	18	0	0.00	5	0	0.00	3	0	0.00	10	0	0.00			
		Drinking Water	50.	18	0	0.00	5	0	0.00	3	0	0.00	10	0	0.00			
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	4.	1 &	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	9 &	1	0.11	2	0	0.00				7	1	0.14			
		Drinking Water	5.	9 &	0	0.00	2	0	0.00				7	0	0.00			
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	1	1	1.00							1	1	1.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	21	0	0.00	5	0	0.00	4	0	0.00	12	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	20 &	1	0.05	4	1	0.25	4	0	0.00	12	0	0.00			
		Drinking Water	1300.	21	0	0.00	4	0	0.00	4	0	0.00	13	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	20	0	0.00	5	0	0.00	4	0	0.00	11	0	0.00			
		Drinking Water	15.	20	2	0.10	5	2	0.40	4	0	0.00	11	0	0.00			
01059	THALLIUM, TOTAL	Fresh Acute	1400.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	2.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	10	0	0.00	2	0	0.00	3	0	0.00	5	0	0.00			
		Drinking Water	100.	10	0	0.00	2	0	0.00	3	0	0.00	5	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	11	0	0.00	3	0	0.00	1	0	0.00	7	0	0.00			
		Drinking Water	100.	11	0	0.00	3	0	0.00	1	0	0.00	7	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	21	0	0.00	4	0	0.00	4	0	0.00	13	0	0.00			
		Drinking Water	5000.	21	0	0.00	4	0	0.00	4	0	0.00	13	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	50.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	14	11	0.79	5	4	0.80	5	5	1.00	4	2	0.50			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	209	73	0.35	46	17	0.37	80	19	0.24	83	37	0.45			
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	3	0	0.00							3	0	0.00			
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	3	0	0.00							3	0	0.00			
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	6	0	0.00	3	0	0.00				3	0	0.00			
		Drinking Water	1.	6	0	0.00	3	0	0.00				3	0	0.00			
39300	P,P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	6	0	0.00	3	0	0.00				3	0	0.00			
39310	P,P' DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	6	0	0.00	3	0	0.00				3	0	0.00			
39320	P,P' DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	6	0	0.00	3	0	0.00				3	0	0.00			
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	9	0	0.00	3	0	0.00				6	0	0.00			
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	3	0	0.00							3	0	0.00			
		Drinking Water	0.2	3	0	0.00							3	0	0.00			
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	3	0	0.00	3	0	0.00									
		Drinking Water	2.	3	0	0.00	3	0	0.00									
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	6	0	0.00	3	0	0.00				3	0	0.00			
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	6	0	0.00	3	0	0.00				3	0	0.00			
		Drinking Water	2.	6	0	0.00	3	0	0.00				3	0	0.00			
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	3	0	0.00							3	0	0.00			
		Drinking Water	3.	3	0	0.00							3	0	0.00			
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	3	0	0.00							3	0	0.00			
		Drinking Water	0.4	3	0	0.00							3	0	0.00			
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	3	0	0.00							3	0	0.00			
		Drinking Water	0.2	3	0	0.00							3	0	0.00			
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	3	0	0.00	3	0	0.00									
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	Drinking Water	3.	4	0	0.00							4	0	0.00			
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Drinking Water	1.	3	0	0.00	3	0	0.00									
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	3	0	0.00	3	0	0.00									
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	3	0	0.00							3	0	0.00			
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	3	0	0.00							3	0	0.00			
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	17	4	0.24	4	2	0.50	5	1	0.20	8	1	0.13			
71900	MERCURY, TOTAL	Fresh Acute	2.4	21	0	0.00	5	0	0.00	4	0	0.00	12	0	0.00			
		Drinking Water	2.	21	0	0.00	5	0	0.00	4	0	0.00	12	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	23	2	0.09	6	2	0.33	8	0	0.00	9	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1973 - Station CHOH0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/73-02/08/96	8	15.3	15.363	26.7	1.1	94.206	9.706	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/12/73-10/30/91	8	8.6	8.9	12.4	6.6	4.96	2.227	**	**	**	**
00400p	PH (STANDARD UNITS)	04/12/73-02/08/96	8	7.6	7.45	8.	6.	0.417	0.646	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	04/12/73-02/08/96	8	7.6	6.829	8.	6.	0.858	0.926	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/73-02/08/96	8	0.025	0.148	1.	0.01	0.119	0.345	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/73-02/08/96	8 ##	0.05	0.063	0.1	0.05	0.001	0.023	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	8 ##	0.005	0.021	0.12	0.005	0.002	0.04	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	8	0.25	0.404	1.079	0.005	0.178	0.421	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/12/73-02/08/96	8	0.75	0.737	1.099	0.5	0.043	0.206	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	8 ##	50.	181.25	600.	50.	41383.929	203.43	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	8 ##	1.699	2.028	2.778	1.699	0.215	0.464	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			106.759								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	04/12/73-06/21/79	8 ##	0.05	0.056	0.1	0.05	0.	0.018	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/12/73-02/08/96	8 ##	0.05	0.056	0.1	0.05	0.	0.018	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CHOH0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/73-02/08/96	12	13.05	14.217	24.4	3.9	52.787	7.265	4.74	7.8	21.1	23.74
00300	OXYGEN, DISSOLVED MG/L	04/12/73-10/30/91	12	9.15	9.525	15.2	5.2	8.849	2.975	5.5	7.6	11.55	14.72
00400p	PH (STANDARD UNITS)	04/12/73-02/08/96	12	7.4	7.383	8.	6.7	0.151	0.388	6.73	7.2	7.7	7.91
00400p	CONVERTED PH (STANDARD UNITS)	04/12/73-02/08/96	12	7.389	7.219	8.	6.7	0.18	0.424	6.73	7.2	7.7	7.91
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/73-02/08/96	12	0.041	0.06	0.2	0.01	0.004	0.059	0.013	0.02	0.063	0.187
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/73-02/08/96	12 ##	0.05	0.054	0.1	0.05	0.	0.014	0.05	0.05	0.05	0.085
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	12 ##	0.005	0.006	0.01	0.005	0.	0.002	0.005	0.005	0.009	0.01
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	12	0.745	0.652	1.699	0.005	0.302	0.549	0.01	0.138	0.95	1.606
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/12/73-02/08/96	12	0.45	0.475	0.7	0.3	0.017	0.129	0.3	0.4	0.6	0.67
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	12	100.	279.167	1400.	50.	182481.061	427.178	50.	50.	275.	1250.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	12	2.	2.114	3.146	1.699	0.258	0.508	1.699	1.699	2.433	3.089
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			130.151								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	04/12/73-06/21/79	12 ##	0.05	0.092	0.4	0.05	0.01	0.1	0.05	0.05	0.1	0.31
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/12/73-02/08/96	12 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station CHOH0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/73-02/08/96	12	14.75	14.133	27.8	1.1	107.513	10.369	1.28	2.8	24.45	27.29
00300	OXYGEN, DISSOLVED MG/L	04/12/73-10/30/91	12	10.15	10.392	14.4	5.7	8.755	2.959	6.03	8.25	13.25	14.28
00310	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00400p	PH (STANDARD UNITS)	04/12/73-02/08/96	12	7.3	7.3	7.9	7.	0.104	0.322	7.	7.	7.5	7.87
00400p	CONVERTED PH (STANDARD UNITS)	04/12/73-02/08/96	12	7.3	7.209	7.9	7.	0.113	0.336	7.	7.	7.5	7.87
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/73-02/08/96	12	0.05	0.062	0.1	0.013	0.001	0.036	0.014	0.032	0.1	0.1
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/73-02/08/96	11 ##	0.05	0.073	0.1	0.05	0.001	0.026	0.05	0.05	0.1	0.1
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	11	0.01	0.009	0.02	0.005	0.	0.005	0.005	0.005	0.01	0.018
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	11	0.4	0.604	1.299	0.06	0.194	0.44	0.076	0.28	1.	1.297
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/12/73-02/08/96	11	0.5	0.464	0.8	0.2	0.031	0.175	0.22	0.3	0.5	0.78
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	12 ##	50.	800.	6000.	50.	3254545.455	1804.036	50.	50.	325.	5010.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	12 ##	1.699	2.117	3.778	1.699	0.558	0.747	1.699	1.699	2.452	3.674
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			130.901								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	04/12/73-06/21/79	11 ##	0.05	0.073	0.2	0.05	0.002	0.047	0.05	0.05	0.1	0.18
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/12/73-02/08/96	11 ##	0.05	0.045	0.09	0.01	0.	0.022	0.01	0.03	0.05	0.082

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Annual Analysis for 1976 - Station CHOH0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/73-02/08/96	12	11.1	13.733	24.4	1.7	70.524	8.398	2.36	5.425	22.65	24.4
00300	OXYGEN, DISSOLVED MG/L	04/12/73-10/30/91	12	10.8	9.825	13.2	6.	7.106	2.666	6.	6.9	12.025	12.96
00310	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	5	2.	2.	3.	1.	0.5	0.707	**	**	**	**
00400p	PH (STANDARD UNITS)	04/12/73-02/08/96	12	7.5	7.592	8.5	7.	0.168	0.41	7.	7.4	7.8	8.32
00400p	CONVERTED PH (STANDARD UNITS)	04/12/73-02/08/96	12	7.5	7.438	8.5	7.	0.194	0.44	7.	7.4	7.8	8.32
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/73-02/08/96	12	0.032	0.036	0.1	0.003	0.001	0.032	0.006	0.016	0.04	0.1
00500	RESIDUE, TOTAL (MG/L)	08/13/76-01/17/96	1	170.	170.	170.	170.	0.	0.	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	08/13/76-01/17/96	1	66.	66.	66.	66.	0.	0.	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	08/13/76-01/17/96	1	104.	104.	104.	104.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/13/76-01/17/96	5	6.	12.6	42.	0.5	300.675	17.34	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/13/76-01/17/96	5	0.5	1.8	6.	0.	6.075	2.465	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/13/76-01/17/96	5	0.5	11.	40.	0.	297.875	17.259	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/73-02/08/96	12 ##	0.05	0.058	0.1	0.05	0.	0.019	0.05	0.05	0.05	0.1
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	12 ##	0.008	0.011	0.03	0.005	0.	0.009	0.005	0.005	0.01	0.03
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	9	0.62	0.573	1.399	0.1	0.209	0.457	0.1	0.12	0.885	1.399
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/12/73-02/08/96	12	0.5	0.55	1.199	0.2	0.101	0.317	0.2	0.325	0.675	1.169
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/13/76-01/17/96	5	8.	8.4	11.	6.	4.3	2.074	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	11 ##	50.	177.273	1000.	50.	81181.818	284.924	50.	50.	200.	860.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	11 ##	1.699	1.97	3.	1.699	0.194	0.441	1.699	1.699	2.301	2.895
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			93.344								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	04/12/73-06/21/79	12 ##	0.05	0.075	0.2	0.05	0.002	0.045	0.05	0.05	0.1	0.17
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/12/73-02/08/96	12	0.015	0.02	0.05	0.005	0.	0.017	0.005	0.005	0.035	0.05

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Annual Analysis for 1977 - Station CHOH0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/73-02/08/96	9	2.	8.2	22.	0.4	82.488	9.082	0.4	1.05	18.65	22.
00300	OXYGEN, DISSOLVED MG/L	04/12/73-10/30/91	9	8.4	8.267	12.2	0.	17.062	4.131	0.	5.3	11.85	12.2
00400p	PH (STANDARD UNITS)	04/12/73-02/08/96	10	7.5	7.48	7.8	7.	0.053	0.23	7.03	7.375	7.7	7.79
00400p	CONVERTED PH (STANDARD UNITS)	04/12/73-02/08/96	10	7.5	7.42	7.8	7.	0.057	0.239	7.03	7.375	7.7	7.79
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/73-02/08/96	10	0.032	0.038	0.1	0.016	0.001	0.024	0.016	0.02	0.042	0.095
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/73-02/08/96	10	0.15	0.14	0.3	0.05	0.008	0.091	0.05	0.05	0.2	0.29
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	10 ##	0.013	0.032	0.11	0.005	0.001	0.036	0.005	0.005	0.06	0.105
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/12/73-02/08/96	10	0.65	0.645	1.399	0.05	0.187	0.432	0.055	0.25	0.9	1.379
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	10 ##	75.	565.	3900.	50.	1457805.556	1207.396	50.	50.	400.	3610.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	10 ##	1.849	2.169	3.591	1.699	0.431	0.657	1.699	1.699	2.476	3.532
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			147.502								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	04/12/73-06/21/79	10 ##	0.05	0.075	0.2	0.05	0.002	0.049	0.05	0.05	0.1	0.19
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/12/73-02/08/96	10 ##	0.005	0.021	0.11	0.005	0.001	0.033	0.005	0.005	0.023	0.102

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Annual Analysis for 1978 - Station CHOH0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/73-02/08/96	13	12.5	13.269	25.	0.5	75.651	8.698	0.7	4.5	22.5	24.
00300	OXYGEN, DISSOLVED MG/L	04/12/73-10/30/91	13	9.2	9.615	14.5	6.3	6.23	2.496	6.34	7.75	11.2	13.98
00310	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	2	2.	2.	2.	2.	0.	0.	**	**	**	**
00400p	PH (STANDARD UNITS)	04/12/73-02/08/96	13	7.5	7.508	8.	7.2	0.044	0.21	7.24	7.35	7.55	7.92
00400p	CONVERTED PH (STANDARD UNITS)	04/12/73-02/08/96	13	7.5	7.467	8.	7.2	0.046	0.214	7.24	7.35	7.55	7.92
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/73-02/08/96	13	0.032	0.034	0.063	0.01	0.	0.014	0.012	0.028	0.045	0.058
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/13/76-01/17/96	2 ##	1.75	1.75	3.	0.5	3.125	1.768	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/13/76-01/17/96	2 ##	0.25	0.25	0.5	0.	0.125	0.354	**	**	**	**

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Annual Analysis for 1978 - Station CHOH0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/13/76-01/17/96	2 ##	1.75	1.75	3.	0.5	3.125	1.768	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/73-02/08/96	11 ##	0.05	0.082	0.2	0.05	0.002	0.046	0.05	0.05	0.1	0.18
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	11	0.01	0.016	0.07	0.005	0.	0.019	0.005	0.005	0.02	0.062
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/12/73-02/08/96	11	0.4	0.482	1.1	0.1	0.072	0.268	0.14	0.3	0.6	1.02
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/13/76-01/17/96	2	10.5	10.5	12.	9.	4.5	2.121	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	11 ##	50.	827.273	8000.	50.	5674181.818	2382.054	50.	50.	300.	6480.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	11 ##	1.699	2.052	3.903	1.699	0.491	0.7	1.699	1.699	2.477	3.643
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			112.768								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	04/12/73-06/21/79	11 ##	0.05	0.055	0.1	0.05	0.	0.015	0.05	0.05	0.05	0.09
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/12/73-02/08/96	11	0.01	0.038	0.25	0.005	0.005	0.072	0.005	0.005	0.03	0.21

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Annual Analysis for 1979 - Station CHOH0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/73-02/08/96	11	18.	13.036	21.5	0.	68.077	8.251	0.3	2.5	20.	21.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/79-02/08/96	6	187.	177.	230.	75.	3251.6	57.023	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/12/73-10/30/91	11	9.7	9.864	13.8	7.5	4.757	2.181	7.52	8.1	10.4	13.76
00310	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	10	2.5	2.6	4.	1.	0.933	0.966	1.1	2.	3.25	4.
00340	COD, .25N K2CR2O7 MG/L	07/10/79-01/17/96	6	17.5	17.333	31.	0.	143.467	11.978	**	**	**	**
00400p	PH (STANDARD UNITS)	04/12/73-02/08/96	11	7.5	7.414	7.9	6.3	0.23	0.48	6.4	7.4	7.75	7.9
00400p	CONVERTED PH (STANDARD UNITS)	04/12/73-02/08/96	11	7.5	7.085	7.9	6.3	0.349	0.591	6.4	7.4	7.75	7.9
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/73-02/08/96	11	0.032	0.082	0.501	0.013	0.021	0.145	0.013	0.018	0.04	0.433
00500	RESIDUE, TOTAL (MG/L)	08/13/76-01/17/96	5	151.	159.	217.	124.	1191.5	34.518	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	08/13/76-01/17/96	5	47.	137.	500.	30.	41372.	203.401	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	08/13/76-01/17/96	5	104.	95.	149.	11.	2634.5	51.327	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/13/76-01/17/96	11	11.	19.	62.	2.	402.55	20.064	2.1	2.5	27.	59.6
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/13/76-01/17/96	11	3.	5.818	17.	0.	29.314	5.414	0.2	2.	10.	16.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/13/76-01/17/96	10	8.	14.75	45.	1.	237.736	15.419	1.15	5.125	23.5	44.5
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/73-02/08/96	11 ##	0.05	0.082	0.2	0.05	0.002	0.046	0.05	0.05	0.1	0.18
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	11	0.01	0.012	0.03	0.005	0.	0.009	0.005	0.005	0.02	0.028
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	6	0.6	0.673	1.4	0.025	0.231	0.481	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/12/73-02/08/96	11	0.5	0.445	0.6	0.3	0.009	0.093	0.3	0.4	0.5	0.58
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/10/79-02/08/96	6 ##	0.05	0.058	0.1	0.05	0.	0.02	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/10/79-05/06/92	5	0.01	0.032	0.09	0.005	0.001	0.038	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/13/76-01/17/96	11	11.	9.727	16.	4.	10.618	3.259	4.4	7.	11.	15.2
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	10	200.	1725.	8000.	50.	10949027.778	3308.932	50.	50.	2300.	8000.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	10	2.301	2.441	3.903	1.699	0.69	0.83	1.699	1.699	2.927	3.903
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			275.946								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	04/12/73-06/21/79	5 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/12/73-02/08/96	5	0.02	0.02	0.04	0.005	0.	0.015	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/73-02/08/96	10	7.8	11.23	23.5	1.5	81.713	9.04	1.63	3.325	21.	23.46
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/79-02/08/96	10	246.5	250.4	336.	175.	3094.489	55.628	176.7	198.75	305.5	333.4
00300	OXYGEN, DISSOLVED MG/L	04/12/73-10/30/91	10	10.85	10.48	14.2	5.1	6.393	2.528	5.45	9.125	12.15	14.1
00310	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	10	2.	2.8	7.	1.	4.4	2.098	1.	1.	3.75	6.9
00340	COD, .25N K2CR2O7 MG/L	07/10/79-01/17/96	10	14.5	14.6	27.	2.	49.378	7.027	2.7	9.75	19.25	26.3
00400p	PH (STANDARD UNITS)	04/12/73-02/08/96	10	7.65	7.68	8.	7.3	0.071	0.266	7.31	7.475	7.925	8.
00400p	CONVERTED PH (STANDARD UNITS)	04/12/73-02/08/96	10	7.625	7.609	8.	7.3	0.076	0.276	7.31	7.475	7.925	8.

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Annual Analysis for 1980 - Station CHOH0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/73-02/08/96	10	0.024	0.025	0.05	0.01	0.	0.014	0.01	0.012	0.034	0.049
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/13/76-01/17/96	10	8.5	13.4	52.	5.	202.267	14.222	5.1	6.	13.25	48.8
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/13/76-01/17/96	10	5.	4.8	14.	0.	13.733	3.706	0.2	2.75	5.25	13.2
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/13/76-01/17/96	10	5.	9.1	38.	0.	122.544	11.07	0.2	2.75	11.25	35.7
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/73-02/08/96	10 ##	0.05	0.07	0.2	0.05	0.002	0.048	0.05	0.05	0.063	0.19
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	10	0.01	0.012	0.03	0.005	0.	0.009	0.005	0.005	0.02	0.029
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	10	1.1	1.001	1.8	0.26	0.262	0.512	0.276	0.428	1.35	1.77
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/12/73-02/08/96	10	0.4	0.51	1.1	0.2	0.099	0.314	0.2	0.275	0.825	1.08
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/10/79-02/08/96	10 ##	0.075	0.075	0.1	0.05	0.001	0.026	0.05	0.05	0.1	0.1
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/10/79-05/06/92	10	0.015	0.02	0.04	0.005	0.	0.012	0.006	0.01	0.03	0.039
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/13/76-01/17/96	10	10.	12.5	21.	8.	18.722	4.327	8.2	10.	15.25	20.8
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	10 ##	50.	290.	2400.	50.	549888.889	741.545	50.	50.	62.5	2170.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	10 ##	1.699	1.897	3.38	1.699	0.28	0.53	1.699	1.699	1.774	3.242
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			78.922								

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Annual Analysis for 1981 - Station CHOH0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/73-02/08/96	12	13.6	12.35	26.5	0.5	83.03	9.112	0.89	2.3	21.275	25.45
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/79-02/08/96	12	282.	283.333	472.	204.	5319.152	72.933	206.4	221.5	315.25	426.7
00300	OXYGEN, DISSOLVED MG/L	04/12/73-10/30/91	12	8.7	8.483	12.9	4.3	6.569	2.563	4.54	6.65	10.525	12.45
00310	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	11	2.	2.182	3.	1.	0.564	0.751	1.	2.	3.	3.
00340	COD, .25N K2CR2O7 MG/L	07/10/79-01/17/96	12	19.	19.75	30.	11.	33.114	5.754	11.6	16.25	23.	29.7
00400p	PH (STANDARD UNITS)	04/12/73-02/08/96	12	7.65	7.517	7.8	7.1	0.072	0.269	7.1	7.225	7.7	7.8
00400p	CONVERTED PH (STANDARD UNITS)	04/12/73-02/08/96	12	7.647	7.435	7.8	7.1	0.08	0.282	7.1	7.225	7.7	7.8
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/73-02/08/96	12	0.023	0.037	0.079	0.016	0.001	0.025	0.016	0.02	0.06	0.079
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/13/76-01/17/96	12	9.5	15.417	60.	2.5	256.583	16.018	2.5	8.	19.5	51.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/13/76-01/17/96	12	3.	4.	8.	1.	5.045	2.246	1.3	2.125	6.	7.4
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/13/76-01/17/96	12	6.	11.833	52.	2.	220.652	14.854	2.15	2.625	16.5	44.8
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/73-02/08/96	12 ##	0.05	0.138	1.	0.05	0.074	0.272	0.05	0.05	0.088	0.73
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	12	0.01	0.035	0.29	0.005	0.006	0.081	0.005	0.005	0.02	0.212
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	12	0.475	1.429	9.2	0.025	6.788	2.605	0.025	0.025	1.65	7.31
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/12/73-02/08/96	12	0.5	0.6	1.9	0.3	0.184	0.429	0.3	0.4	0.6	1.54
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/10/79-02/08/96	12 ##	0.05	0.067	0.1	0.05	0.001	0.025	0.05	0.05	0.1	0.1
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/10/79-05/06/92	12	0.03	0.034	0.07	0.01	0.	0.018	0.013	0.02	0.048	0.067
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/13/76-01/17/96	12	10.5	11.167	18.	7.	9.424	3.07	7.	9.25	13.	16.5
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	11 ##	50.	813.636	8000.	50.	5687545.455	2384.858	50.	50.	200.	6460.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	11 ##	1.699	2.052	3.903	1.699	0.454	0.674	1.699	1.699	2.301	3.618
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			112.768								

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Annual Analysis for 1982 - Station CHOH0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/73-02/08/96	10	7.15	9.26	22.8	0.7	54.965	7.414	0.83	3.425	17.275	22.27
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/79-02/08/96	10	233.5	220.3	293.	121.	2460.678	49.605	126.8	188.	256.25	289.4
00300	OXYGEN, DISSOLVED MG/L	04/12/73-10/30/91	11	9.9	10.055	14.2	6.	6.401	2.53	6.26	8.1	12.	13.84
00310	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	11	2.	3.136	11.	0.5	7.605	2.758	0.8	2.	3.	9.6
00340	COD, .25N K2CR2O7 MG/L	07/10/79-01/17/96	11	23.	20.545	33.	11.	43.073	6.563	11.8	15.	24.	31.6
00400p	PH (STANDARD UNITS)	04/12/73-02/08/96	11	7.5	7.345	8.	6.5	0.179	0.423	6.54	7.2	7.6	7.92
00400p	CONVERTED PH (STANDARD UNITS)	04/12/73-02/08/96	11	7.5	7.126	8.	6.5	0.232	0.482	6.54	7.2	7.6	7.92
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/73-02/08/96	11	0.032	0.075	0.316	0.01	0.009	0.095	0.013	0.025	0.063	0.293

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Annual Analysis for 1982 - Station CHOH0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	06/14/82-01/17/96	5	7.1	7.16	7.9	6.8	0.188	0.434	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/14/82-01/17/96	5	7.1	7.04	7.9	6.8	0.206	0.454	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/14/82-01/17/96	5	0.079	0.091	0.158	0.013	0.003	0.055	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/14/82-01/17/96	5	51.	44.2	76.	2.	911.2	30.186	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/13/76-01/17/96	11	10.	19.727	61.	2.5	429.568	20.726	2.5	5.	36.	59.4
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/13/76-01/17/96	11	3.	4.545	12.	1.	13.023	3.609	1.	2.	8.	11.4
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/13/76-01/17/96	11	9.	15.636	53.	0.	313.605	17.709	0.5	2.5	24.	51.2
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/73-02/08/96	11 ##	0.05	0.064	0.1	0.05	0.001	0.023	0.05	0.05	0.1	0.1
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	11	0.01	0.017	0.04	0.005	0.	0.012	0.005	0.01	0.03	0.038
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	11	1.	1.704	8.	0.025	5.418	2.328	0.088	0.35	1.5	7.16
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/12/73-02/08/96	11	0.4	0.459	0.7	0.3	0.021	0.146	0.3	0.35	0.6	0.7
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/10/79-02/08/96	11 ##	0.05	0.073	0.2	0.05	0.002	0.047	0.05	0.05	0.1	0.18
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/10/79-05/06/92	11	0.05	0.055	0.11	0.01	0.001	0.034	0.012	0.03	0.1	0.108
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/13/76-01/17/96	11	10.	9.364	15.	5.	7.255	2.693	5.4	7.	10.	14.4
00940	CHLORIDE,TOTAL IN WATER MG/L	06/14/82-01/17/96	2	8.	8.	11.	5.	18.	4.243	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	11	100.	1463.591	11000.	1.5	11096102.241	3331.081	3.	39.	600.	9520.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	11	2.	2.159	4.041	0.176	1.205	1.098	0.332	1.591	2.778	3.944
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			144.256								

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Annual Analysis for 1983 - Station CHOH0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/73-02/08/96	12	12.5	12.833	26.	0.8	79.641	8.924	0.89	5.925	21.05	25.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/79-02/08/96	12	165.	181.75	298.	87.	4821.477	69.437	88.2	128.5	246.25	288.7
00300	OXYGEN, DISSOLVED MG/L	04/12/73-10/30/91	12	10.4	9.742	14.2	4.6	10.412	3.227	4.75	6.875	11.95	14.17
00310	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	12	2.	2.833	7.	1.	3.788	1.946	1.	1.25	4.75	6.4
00340	COD, .25N K2CR2O7 MG/L	07/10/79-01/17/96	12	16.5	20.75	38.	11.	97.114	9.855	11.3	14.	31.5	37.4
00400p	PH (STANDARD UNITS)	04/12/73-02/08/96	12	7.15	7.204	8.1	6.7	0.118	0.344	6.79	7.	7.375	7.89
00400p	CONVERTED PH (STANDARD UNITS)	04/12/73-02/08/96	12	7.147	7.11	8.1	6.7	0.128	0.358	6.79	7.	7.375	7.89
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/73-02/08/96	12	0.071	0.078	0.2	0.008	0.002	0.048	0.018	0.042	0.1	0.17
00403	PH, LAB, STANDARD UNITS SU	06/14/82-01/17/96	8	7.25	7.313	7.7	7.	0.076	0.275	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/14/82-01/17/96	8	7.247	7.244	7.7	7.	0.081	0.284	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/14/82-01/17/96	8	0.057	0.057	0.1	0.02	0.001	0.031	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/14/82-01/17/96	8	47.	47.375	78.	26.	351.125	18.738	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/13/76-01/17/96	12	10.	54.958	340.	2.5	10333.975	101.656	2.5	3.625	42.	290.2
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/13/76-01/17/96	12	3.	8.875	38.	2.	153.324	12.382	2.15	2.5	7.	36.2
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/13/76-01/17/96	12	5.5	46.708	302.	2.	8028.157	89.6	2.15	2.5	38.25	254.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/73-02/08/96	12 ##	0.05	0.113	0.3	0.05	0.01	0.098	0.05	0.05	0.175	0.3
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	12	0.01	0.019	0.07	0.005	0.001	0.023	0.005	0.005	0.025	0.067
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	12	0.855	0.799	1.8	0.025	0.272	0.521	0.048	0.32	1.083	1.68
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/12/73-02/08/96	12	0.8	0.833	2.6	0.4	0.366	0.605	0.4	0.4	0.9	2.12
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/10/79-02/08/96	12 ##	0.05	0.106	0.3	0.05	0.008	0.088	0.05	0.05	0.14	0.288
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/10/79-05/06/92	12	0.04	0.081	0.3	0.01	0.009	0.097	0.013	0.023	0.1	0.288
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/13/76-01/17/96	12	8.	9.667	20.	4.	24.424	4.942	4.6	6.	11.75	19.4
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	12	190.	2556.958	24000.	1.5	47232895.203	6872.619	7.95	43.	575.	18180.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	12	2.269	2.286	4.38	0.176	1.188	1.09	0.532	1.633	2.758	4.165
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			193.242								

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Annual Analysis for 1984 - Station CHOH0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/73-02/08/96	9	14.	15.356	27.5	2.5	85.863	9.266	2.5	6.75	24.	27.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/79-02/08/96	9	158.	185.778	277.	116.	3672.944	60.605	116.	133.	246.5	277.
00300	OXYGEN, DISSOLVED MG/L	04/12/73-10/30/91	9	9.3	9.389	13.8	5.6	7.689	2.773	5.6	6.85	11.9	13.8
00310	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	9	2.	2.722	8.	0.5	4.694	2.167	0.5	1.5	3.	8.
00340	COD, .25N K2CR2O7 MG/L	07/10/79-01/17/96	9	20.	21.222	38.	6.	85.944	9.271	6.	16.	27.	38.
00400p	PH (STANDARD UNITS)	04/12/73-02/08/96	9	7.1	7.117	7.6	6.7	0.069	0.262	6.7	6.95	7.3	7.6
00400p	CONVERTED PH (STANDARD UNITS)	04/12/73-02/08/96	9	7.1	7.051	7.6	6.7	0.074	0.271	6.7	6.95	7.3	7.6
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/73-02/08/96	9	0.079	0.089	0.2	0.025	0.003	0.052	0.025	0.05	0.113	0.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/13/76-01/17/96	9	15.	34.833	117.	2.5	1488.875	38.586	2.5	9.5	61.5	117.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/13/76-01/17/96	9	6.	6.611	12.	2.	16.486	4.06	2.	2.75	11.5	12.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/13/76-01/17/96	9	10.	28.5	106.	2.5	1281.5	35.798	2.5	3.	52.5	106.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/73-02/08/96	9	0.1	0.111	0.3	0.05	0.007	0.086	0.05	0.05	0.15	0.3
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	9	0.01	0.016	0.04	0.005	0.	0.013	0.005	0.005	0.03	0.04
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	9	0.47	0.518	0.97	0.07	0.12	0.346	0.07	0.22	0.925	0.97
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/12/73-02/08/96	9	0.6	0.6	0.8	0.2	0.033	0.18	0.2	0.55	0.75	0.8
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/10/79-02/08/96	9 ##	0.05	0.079	0.16	0.05	0.002	0.046	0.05	0.05	0.125	0.16
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/10/79-05/06/92	9	0.03	0.067	0.16	0.01	0.004	0.06	0.01	0.015	0.125	0.16
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/13/76-01/17/96	9	10.	9.222	13.	5.	5.194	2.279	5.	8.	10.5	13.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	9	200.	381.111	1600.	50.	240086.111	489.986	50.	75.	500.	1600.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	9	2.301	2.327	3.204	1.699	0.243	0.493	1.699	1.849	2.69	3.204
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			212.491								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station CHOH0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/73-02/08/96	11	14.5	14.4	24.5	1.	92.452	9.615	1.	4.2	23.5	24.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/79-02/08/96	11	251.	357.818	1720.	94.	208695.964	456.833	98.8	187.	294.	1437.4
00300	OXYGEN, DISSOLVED MG/L	04/12/73-10/30/91	11	9.	9.409	14.1	4.2	10.437	3.231	4.46	6.9	12.4	13.78
00310	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	11	2.	1.909	4.	1.	0.891	0.944	1.	1.	2.	3.8
00340	COD, .25N K2CR2O7 MG/L	07/10/79-01/17/96	11	18.	17.727	31.	10.	36.418	6.035	10.2	13.	20.	29.6
00400p	PH (STANDARD UNITS)	04/12/73-02/08/96	11	6.9	6.923	8.	6.3	0.234	0.483	6.34	6.5	7.2	7.88
00400p	CONVERTED PH (STANDARD UNITS)	04/12/73-02/08/96	11	6.9	6.742	8.	6.3	0.27	0.519	6.34	6.5	7.2	7.88
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/73-02/08/96	11	0.126	0.181	0.501	0.01	0.022	0.149	0.016	0.063	0.316	0.464
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/13/76-01/17/96	11	11.	24.273	132.	2.5	1583.118	39.788	2.5	2.5	16.	118.4
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/13/76-01/17/96	11	4.	5.909	20.	2.	30.391	5.513	2.1	2.5	7.	18.4
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/13/76-01/17/96	11	6.	19.273	112.	2.5	1152.718	33.952	2.5	2.5	14.	100.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/73-02/08/96	10 ##	0.05	0.09	0.2	0.05	0.004	0.061	0.05	0.05	0.125	0.2
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	10	0.015	0.02	0.06	0.005	0.	0.018	0.005	0.005	0.025	0.058
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	10	0.665	0.826	2.3	0.1	0.503	0.709	0.102	0.128	1.263	2.221
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/12/73-02/08/96	9	0.5	0.544	1.2	0.3	0.083	0.288	0.3	0.3	0.65	1.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/10/79-02/08/96	9	0.1	0.111	0.3	0.05	0.007	0.086	0.05	0.05	0.15	0.3
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/10/79-05/06/92	10	0.03	0.05	0.19	0.01	0.003	0.052	0.011	0.028	0.055	0.178
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/13/76-01/17/96	11	7.	6.818	9.	4.	2.364	1.537	4.2	6.	8.	9.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	9 ##	50.	116.667	500.	50.	21250.	145.774	50.	50.	100.	500.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	9 ##	1.699	1.91	2.699	1.699	0.109	0.33	1.699	1.699	2.	2.699
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			81.363								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station CHOH0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/73-02/08/96	9	17.	15.222	26.5	1.	64.569	8.036	1.	8.75	20.75	26.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/79-02/08/96	9	290.	330.556	599.	182.	14324.028	119.683	182.	264.	384.	599.
00300	OXYGEN, DISSOLVED MG/L	04/12/73-10/30/91	9	8.3	8.844	14.	4.7	11.313	3.363	4.7	6.05	12.35	14.
00310	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	9	2.	2.444	4.	1.	1.528	1.236	1.	1.5	4.	4.
00340	COD, .25N K2CR2O7 MG/L	07/10/79-01/17/96	9	20.	17.667	24.	10.	28.	5.292	10.	12.5	22.	24.
00400p	PH (STANDARD UNITS)	04/12/73-02/08/96	9	6.8	6.928	7.8	6.5	0.157	0.397	6.5	6.68	7.145	7.8
00400p	CONVERTED PH (STANDARD UNITS)	04/12/73-02/08/96	9	6.8	6.815	7.8	6.5	0.172	0.414	6.5	6.68	7.145	7.8
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/73-02/08/96	9	0.158	0.153	0.316	0.016	0.008	0.09	0.016	0.076	0.209	0.316
00403	PH, LAB, STANDARD UNITS SU	06/14/82-01/17/96	7	7.2	7.286	7.6	6.9	0.095	0.308	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/14/82-01/17/96	7	7.2	7.198	7.6	6.9	0.104	0.322	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/14/82-01/17/96	7	0.063	0.063	0.126	0.025	0.002	0.041	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/14/82-01/17/96	7	84.	86.571	123.	45.	783.952	27.999	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/13/76-01/17/96	9	8.	9.333	21.	2.5	44.688	6.685	2.5	3.75	15.	21.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/13/76-01/17/96	9	4.	3.444	5.	1.	1.715	1.31	1.	2.5	4.5	5.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/13/76-01/17/96	9	5.	6.444	16.	0.	31.215	5.587	0.	2.5	11.5	16.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/73-02/08/96	9 ##	0.05	0.078	0.2	0.05	0.003	0.051	0.05	0.05	0.1	0.2
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	9 ##	0.005	0.017	0.04	0.005	0.	0.017	0.005	0.005	0.04	0.04
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	9	0.4	2.459	11.46	0.025	17.11	4.136	0.025	0.113	4.65	11.46
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/12/73-02/08/96	9	0.6	0.6	0.8	0.3	0.03	0.173	0.3	0.45	0.75	0.8
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/10/79-02/08/96	9	0.05	0.058	0.1	0.02	0.001	0.027	0.02	0.04	0.085	0.1
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/10/79-05/06/92	9	0.02	0.029	0.06	0.01	0.	0.019	0.01	0.015	0.05	0.06
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/13/76-01/17/96	9	6.	6.444	8.	4.	1.528	1.236	4.	6.	7.5	8.
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/02/86-01/12/93	5	4.8	5.58	8.3	4.3	2.747	1.657	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	9 ##	50.	155.556	800.	50.	60902.778	246.785	50.	50.	150.	800.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	9 ##	1.699	1.933	2.903	1.699	0.176	0.42	1.699	1.699	2.151	2.903
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			85.724								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station CHOH0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/73-02/08/96	9	12.4	16.289	27.7	5.5	89.431	9.457	5.5	7.8	26.8	27.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/79-02/08/96	9	243.	211.667	317.	105.	5443.5	73.78	105.	130.	264.	317.
00300	OXYGEN, DISSOLVED MG/L	04/12/73-10/30/91	9	9.	8.6	12.3	5.5	8.113	2.848	5.5	5.85	11.4	12.3
00310	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	9	3.	4.778	13.	1.	18.694	4.324	1.	1.5	8.	13.
00340	COD, .25N K2CR2O7 MG/L	07/10/79-01/17/96	8	20.5	42.125	180.	14.	3175.839	56.355	**	**	**	**
00400p	PH (STANDARD UNITS)	04/12/73-02/08/96	9	7.7	7.543	8.	6.4	0.231	0.48	6.4	7.395	7.85	8.
00400p	CONVERTED PH (STANDARD UNITS)	04/12/73-02/08/96	9	7.7	7.187	8.	6.4	0.373	0.611	6.4	7.395	7.85	8.
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/73-02/08/96	9	0.02	0.065	0.398	0.01	0.016	0.125	0.01	0.014	0.04	0.398
00403	PH, LAB, STANDARD UNITS SU	06/14/82-01/17/96	9	7.1	7.122	7.5	6.7	0.104	0.323	6.7	6.75	7.4	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	06/14/82-01/17/96	9	7.1	7.016	7.5	6.7	0.117	0.342	6.7	6.75	7.4	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/14/82-01/17/96	9	0.079	0.096	0.2	0.032	0.005	0.07	0.032	0.04	0.179	0.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/14/82-01/17/96	9	64.	62.222	110.	25.	877.444	29.622	25.	30.	83.5	110.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/13/76-01/17/96	9	17.	19.222	70.	2.5	410.382	20.258	2.5	6.75	20.5	70.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/13/76-01/17/96	9	5.	6.111	17.	2.	22.549	4.749	2.	2.5	8.5	17.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/13/76-01/17/96	9	6.	13.833	62.	2.5	361.688	19.018	2.5	2.5	17.5	62.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/73-02/08/96	9 ##	0.05	0.069	0.1	0.025	0.001	0.03	0.025	0.05	0.1	0.1
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	9	0.02	0.017	0.03	0.005	0.	0.01	0.005	0.008	0.025	0.03
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	9	0.3	0.471	1.08	0.025	0.188	0.433	0.025	0.12	1.	1.08
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/12/73-02/08/96	9	0.7	0.711	1.3	0.4	0.069	0.262	0.4	0.55	0.8	1.3
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/10/79-02/08/96	9	0.1	0.106	0.2	0.05	0.002	0.039	0.05	0.1	0.1	0.2
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/10/79-05/06/92	9	0.03	0.044	0.11	0.01	0.001	0.033	0.01	0.025	0.065	0.11
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/13/76-01/17/96	5	8.	8.6	11.	7.	3.3	1.817	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-01/17/96	6	90.	88.333	135.	33.	1121.067	33.482	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/14/82-01/17/96	5	18.	20.	28.	15.	24.5	4.95	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/02/86-01/12/93	9	8.1	8.089	11.	3.6	6.576	2.564	3.6	6.2	10.65	11.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station CHOH0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	8	100.	537.5	3200.	50.	1190535.714	1091.117	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	8	2.	2.21	3.505	1.699	0.386	0.621	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			162.239								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station CHOH0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/73-02/08/96	12	14.2	13.392	25.1	0.4	76.177	8.728	0.91	4.55	21.85	24.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/79-02/08/96	12	198.	210.083	290.	159.	2162.447	46.502	159.3	168.5	252.25	285.8
00300	OXYGEN, DISSOLVED MG/L	04/12/73-10/30/91	12	9.2	9.95	14.1	5.6	7.395	2.719	6.2	7.9	12.8	13.98
00310	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	12	1.5	1.625	4.	0.5	1.188	1.09	0.5	0.625	2.	3.7
00340	COD, .25N K2CR2O7 MG/L	07/10/79-01/17/96	12	14.5	16.167	30.	11.	27.061	5.202	11.	13.	18.	27.
00400p	PH (STANDARD UNITS)	04/12/73-02/08/96	11	8.	7.945	8.4	7.4	0.141	0.375	7.4	7.5	8.3	8.38
00400p	CONVERTED PH (STANDARD UNITS)	04/12/73-02/08/96	11	8.	7.796	8.4	7.4	0.165	0.407	7.4	7.5	8.3	8.38
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/73-02/08/96	11	0.01	0.016	0.04	0.004	0.	0.014	0.004	0.005	0.032	0.04
00403	PH, LAB, STANDARD UNITS SU	06/14/82-01/17/96	12	7.3	7.233	8.	6.7	0.13	0.36	6.7	7.025	7.375	7.88
00403	CONVERTED PH, LAB, STANDARD UNITS	06/14/82-01/17/96	12	7.3	7.109	8.	6.7	0.147	0.383	6.7	7.025	7.375	7.88
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/14/82-01/17/96	12	0.05	0.078	0.2	0.01	0.004	0.062	0.015	0.042	0.095	0.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/14/82-01/17/96	12	58.5	62.	102.	41.	359.455	18.959	42.5	46.25	72.25	97.8
00500	RESIDUE, TOTAL (MG/L)	08/13/76-01/17/96	2	197.	197.	207.	187.	200.	14.142	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	08/13/76-01/17/96	2	37.5	37.5	44.	31.	84.5	9.192	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	08/13/76-01/17/96	2	159.5	159.5	163.	156.	24.5	4.95	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/13/76-01/17/96	12	9.5	14.125	40.	0.5	183.142	13.533	1.1	3.125	20.25	39.7
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/13/76-01/17/96	12	4.	4.458	15.	0.5	13.112	3.621	0.95	2.5	4.75	12.3
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/13/76-01/17/96	12	5.	10.125	33.	0.5	114.597	10.705	0.65	2.125	17.75	30.6
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/73-02/08/96	11	0.05	0.067	0.19	0.02	0.003	0.053	0.02	0.04	0.08	0.18
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	11	0.03	0.034	0.09	0.005	0.001	0.025	0.006	0.01	0.05	0.082
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	11	0.76	0.72	1.73	0.07	0.246	0.496	0.078	0.4	1.1	1.63
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/12/73-02/08/96	11	0.6	0.618	1.1	0.4	0.042	0.204	0.4	0.5	0.7	1.04
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/10/79-02/08/96	11	0.1	0.1	0.2	0.05	0.002	0.039	0.05	0.1	0.1	0.18
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/10/79-05/06/92	11	0.03	0.048	0.14	0.01	0.002	0.042	0.012	0.02	0.09	0.132
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/13/76-01/17/96	9	5.2	5.156	6.4	3.5	0.928	0.963	3.5	4.4	6.1	6.4
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-01/17/96	13	84.	82.308	122.	58.	384.564	19.61	59.6	65.	97.	115.6
00940	CHLORIDE,TOTAL IN WATER MG/L	06/14/82-01/17/96	12	18.5	17.917	26.	11.	19.72	4.441	11.3	15.	20.	25.4
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-01/17/96	3	28.	28.	30.	26.	4.	2.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/02/86-01/12/93	10	7.7	7.6	11.5	2.4	6.213	2.493	2.76	6.375	9.55	11.35
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	7 ##	50.	57.143	100.	50.	357.143	18.898	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	7 ##	1.699	1.742	2.	1.699	0.013	0.114	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			55.204								

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Annual Analysis for 1989 - Station CHOH0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/73-02/08/96	9	15.3	14.744	28.1	1.4	94.435	9.718	1.4	4.1	22.85	28.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/79-02/08/96	7	192.	200.571	291.	117.	3668.286	60.566	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/18/89-01/17/96	2	304.5	304.5	352.	257.	4512.5	67.175	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/12/73-10/30/91	9	8.9	9.878	14.2	6.3	7.402	2.721	6.3	7.8	12.65	14.2
00310	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	9	2.	2.	4.	1.	1.25	1.118	1.	1.	3.	4.
00340	COD, .25N K2CR2O7 MG/L	07/10/79-01/17/96	9	24.	22.667	37.	8.	77.	8.775	8.	17.	26.	37.
00400p	PH (STANDARD UNITS)	04/12/73-02/08/96	7	7.7	7.586	7.9	7.3	0.061	0.248	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	04/12/73-02/08/96	7	7.7	7.526	7.9	7.3	0.066	0.256	**	**	**	**

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Annual Analysis for 1989 - Station CHOH0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/73-02/08/96	7	0.02	0.03	0.05	0.013	0.	0.016	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/14/82-01/17/96	9	7.3	7.333	7.8	7.	0.07	0.265	7.	7.1	7.55	7.8
00403	CONVERTED PH, LAB, STANDARD UNITS	06/14/82-01/17/96	9	7.3	7.269	7.8	7.	0.075	0.273	7.	7.1	7.55	7.8
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/14/82-01/17/96	9	0.05	0.054	0.1	0.016	0.001	0.029	0.016	0.028	0.079	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/14/82-01/17/96	9	59.	65.	126.	30.	1006.	31.718	30.	36.5	85.	126.
00500	RESIDUE, TOTAL (MG/L)	08/13/76-01/17/96	9	171.	196.444	418.	115.	7759.278	88.087	115.	161.	203.	418.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	08/13/76-01/17/96	8	45.	46.875	86.	29.	310.125	17.61	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	08/13/76-01/17/96	9	127.	152.556	332.	86.	5221.778	72.262	86.	122.5	165.5	332.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/13/76-01/17/96	9	10.	27.889	159.	5.	2459.361	49.592	5.	6.	22.	159.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/13/76-01/17/96	9	2.	3.333	15.	0.5	20.188	4.493	0.5	1.25	3.	15.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/13/76-01/17/96	9	9.	24.667	144.	3.	2052.25	45.302	3.	4.	21.	144.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/73-02/08/96	8 ##	0.02	0.05	0.16	0.02	0.002	0.05	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	8	0.02	0.021	0.04	0.005	0.	0.014	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	8	0.49	0.587	1.73	0.02	0.289	0.538	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/12/73-02/08/96	8	0.5	0.6	1.4	0.4	0.114	0.338	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/10/79-02/08/96	8	0.1	0.1	0.2	0.05	0.002	0.046	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/10/79-05/06/92	8	0.03	0.05	0.17	0.02	0.003	0.05	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/13/76-01/17/96	9	5.8	7.233	11.3	3.1	8.143	2.854	3.1	5.25	9.8	11.3
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-01/17/96	9	78.	87.667	148.	45.	1029.	32.078	45.	63.	109.	148.
00940	CHLORIDE,TOTAL IN WATER MG/L	06/14/82-01/17/96	8	14.5	13.75	22.	7.	26.5	5.148	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-01/17/96	7	25.	24.429	36.	14.	55.619	7.458	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/02/86-01/12/93	9	8.1	8.5	12.2	5.4	4.645	2.155	5.4	6.9	10.25	12.2
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	1	100.	100.	100.	100.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	1	2.	2.	2.	2.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			100.								

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Annual Analysis for 1990 - Station CHOH0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/73-02/08/96	1	19.5	19.5	19.5	19.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/18/89-01/17/96	1	243.	243.	243.	243.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/12/73-10/30/91	1	9.1	9.1	9.1	9.1	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/10/79-01/17/96	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00400p	PH (STANDARD UNITS)	04/12/73-02/08/96	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	04/12/73-02/08/96	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/73-02/08/96	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/14/82-01/17/96	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/14/82-01/17/96	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/14/82-01/17/96	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/14/82-01/17/96	1	64.	64.	64.	64.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	08/13/76-01/17/96	1	168.	168.	168.	168.	0.	0.	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	08/13/76-01/17/96	1	40.	40.	40.	40.	0.	0.	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	08/13/76-01/17/96	1	128.	128.	128.	128.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/13/76-01/17/96	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/13/76-01/17/96	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/13/76-01/17/96	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/73-02/08/96	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/12/73-02/08/96	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/10/79-02/08/96	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/10/79-05/06/92	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/13/76-01/17/96	1	3.2	3.2	3.2	3.2	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-01/17/96	1	78.	78.	78.	78.	0.	0.	**	**	**	**

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Annual Analysis for 1990 - Station CHOH0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00940	CHLORIDE,TOTAL IN WATER MG/L	06/14/82-01/17/96	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-01/17/96	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/02/86-01/12/93	1	15.9	15.9	15.9	15.9	0.	0.	**	**	**	**

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Annual Analysis for 1991 - Station CHOH0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/73-02/08/96	6	14.7	15.05	24.4	6.6	63.823	7.989	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/79-02/08/96	2	221.	221.	259.	183.	2888.	53.74	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/18/89-01/17/96	5	219.	227.8	370.	143.	7728.7	87.913	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/26/91-02/08/96	2	9.05	9.05	10.	8.1	1.805	1.344	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/12/73-10/30/91	4	5.8	5.925	6.6	5.5	0.249	0.499	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	5	3.	3.4	5.	2.	1.3	1.14	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/10/79-01/17/96	5	17.	17.	22.	11.	15.5	3.937	**	**	**	**
00400p	PH (STANDARD UNITS)	04/12/73-02/08/96	6	6.75	6.8	7.2	6.5	0.056	0.237	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	04/12/73-02/08/96	6	6.747	6.752	7.2	6.5	0.059	0.242	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/73-02/08/96	6	0.179	0.177	0.316	0.063	0.007	0.085	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/14/82-01/17/96	5	7.5	7.48	7.9	6.9	0.142	0.377	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/14/82-01/17/96	5	7.5	7.337	7.9	6.9	0.167	0.409	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/14/82-01/17/96	5	0.032	0.046	0.126	0.013	0.002	0.046	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/14/82-01/17/96	5	71.	63.6	99.	36.	708.3	26.614	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	08/13/76-01/17/96	6	183.5	202.167	301.	156.	3231.767	56.849	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	08/13/76-01/17/96	6	41.	42.833	54.	36.	38.567	6.21	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	08/13/76-01/17/96	6	144.	159.333	259.	102.	3534.667	59.453	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/13/76-01/17/96	6	14.	37.5	145.	7.	2852.3	53.407	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/13/76-01/17/96	6	2.	4.5	16.	1.	32.7	5.718	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/13/76-01/17/96	6	12.	33.	129.	6.	2274.4	47.691	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/73-02/08/96	4	0.08	0.175	0.48	0.06	0.042	0.204	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	5	0.01	0.036	0.14	0.005	0.003	0.058	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	5	0.52	0.5	1.14	0.02	0.175	0.419	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/12/73-02/08/96	5	0.8	0.74	1.1	0.4	0.068	0.261	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/10/79-02/08/96	5	0.1	0.15	0.3	0.05	0.01	0.1	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/10/79-05/06/92	5	0.06	0.096	0.28	0.01	0.011	0.107	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/13/76-01/17/96	5	6.	6.32	8.6	4.6	2.917	1.708	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-01/17/96	5	90.	92.	156.	60.	1506.	38.807	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/14/82-01/17/96	6	12.5	25.333	85.	10.	869.867	29.494	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-01/17/96	6	21.5	22.	32.	13.	38.	6.164	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/02/86-01/12/93	5	8.6	8.76	11.1	7.5	2.003	1.415	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	6	1150.	1364.667	2800.	78.	1521258.667	1233.393	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	6	3.025	2.86	3.447	1.892	0.407	0.638	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			723.838								

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Annual Analysis for 1992 - Station CHOH0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/73-02/08/96	13	9.8	11.6	26.7	1.5	66.358	8.146	2.02	4.6	19.45	24.82
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/79-02/08/96	13	251.	254.769	313.	194.	1387.859	37.254	198.4	228.5	284.	311.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/18/89-01/17/96	13	250.	245.692	297.	183.	1202.897	34.683	191.	215.	270.	296.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/26/91-02/08/96	13	9.8	8.985	12.5	4.9	6.741	2.596	5.38	6.55	11.15	12.38
00310	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	13	2.	1.769	3.	1.	0.526	0.725	1.	1.	2.	3.
00340	COD, .25N K2CR2O7 MG/L	07/10/79-01/17/96	13	14.	14.538	26.	7.	37.936	6.159	7.	8.5	18.	25.2

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Annual Analysis for 1992 - Station CHOH0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400p	PH (STANDARD UNITS)	04/12/73-02/08/96	13	7.2	7.169	8.1	6.6	0.152	0.39	6.6	7.	7.3	7.9
00400p	CONVERTED PH (STANDARD UNITS)	04/12/73-02/08/96	13	7.2	7.033	8.1	6.6	0.172	0.415	6.6	7.	7.3	7.9
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/73-02/08/96	13	0.063	0.093	0.251	0.008	0.006	0.076	0.015	0.05	0.1	0.251
00403	PH, LAB, STANDARD UNITS SU	06/14/82-01/17/96	13	7.8	7.646	8.1	6.6	0.189	0.435	6.8	7.4	7.95	8.1
00403	CONVERTED PH, LAB, STANDARD UNITS	06/14/82-01/17/96	13	7.8	7.382	8.1	6.6	0.265	0.515	6.8	7.4	7.95	8.1
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/14/82-01/17/96	13	0.016	0.042	0.251	0.008	0.004	0.066	0.008	0.011	0.04	0.182
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/14/82-01/17/96	13	70.	73.615	109.	48.	312.923	17.69	51.6	62.	82.5	106.6
00500	RESIDUE, TOTAL (MG/L)	08/13/76-01/17/96	13	176.	174.	191.	152.	160.5	12.669	153.2	165.5	185.	190.6
00505	RESIDUE, TOTAL VOLATILE (MG/L)	08/13/76-01/17/96	13	42.	41.462	54.	30.	64.769	8.048	30.4	33.5	48.	53.2
00510	RESIDUE, TOTAL FIXED (MG/L)	08/13/76-01/17/96	13	136.	132.538	156.	118.	142.769	11.949	118.	121.5	142.	151.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/13/76-01/17/96	13	6.	9.	19.	3.	32.5	5.701	3.4	4.5	15.5	18.2
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/13/76-01/17/96	13	1.	1.538	3.	1.	0.436	0.66	1.	1.	2.	2.6
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/13/76-01/17/96	13	5.	7.462	16.	2.	27.769	5.27	2.4	3.5	14.	15.6
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/73-02/08/96	13 ##	0.02	0.033	0.07	0.02	0.	0.019	0.02	0.02	0.05	0.066
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	13	0.01	0.012	0.02	0.005	0.	0.006	0.005	0.008	0.02	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	13	0.72	0.699	1.43	0.08	0.181	0.425	0.116	0.235	1.035	1.278
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/12/73-02/08/96	13	0.5	0.462	0.6	0.1	0.024	0.156	0.18	0.35	0.6	0.6
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/10/79-02/08/96	13 ##	0.05	0.104	0.5	0.05	0.015	0.122	0.05	0.05	0.1	0.34
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/10/79-05/06/92	5	0.01	0.011	0.02	0.005	0.	0.005	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/13/76-01/17/96	13	5.8	6.362	12.5	2.4	8.959	2.993	3.12	4.45	7.25	12.42
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-01/17/96	13	100.	99.154	130.	76.	240.641	15.513	78.4	87.	107.	127.6
00940	CHLORIDE,TOTAL IN WATER MG/L	06/14/82-01/17/96	13	13.	13.538	20.	8.	12.103	3.479	8.4	11.	16.	19.2
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-01/17/96	13	27.	24.692	33.	16.	25.731	5.073	16.8	20.5	28.5	31.8
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/02/86-01/12/93	13	10.9	9.546	12.8	4.6	9.844	3.138	5.04	6.2	12.2	12.76
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	12	115.	1576.667	9200.	20.	10863151.515	3295.93	20.	50.	575.	8840.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	12	2.057	2.288	3.964	1.301	0.812	0.901	1.301	1.699	2.758	3.946
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			194.161								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/12/73-02/08/96	8	0.03	0.028	0.04	0.01	0.	0.012	**	**	**	**

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Annual Analysis for 1993 - Station CHOH0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/73-02/08/96	10	15.75	14.75	27.	4.1	68.714	8.289	4.22	6.2	22.325	26.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/79-02/08/96	10	244.5	239.3	342.	135.	4263.122	65.293	139.2	184.5	287.5	337.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/18/89-01/17/96	11	194.	215.	321.	117.	4673.6	68.364	122.	142.	276.	314.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/26/91-02/08/96	10	7.6	8.43	11.4	5.5	4.44	2.107	5.56	6.925	10.45	11.35
00310	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	11	2.	3.727	13.	1.	13.618	3.69	1.	2.	5.	12.
00340	COD, .25N K2CR2O7 MG/L	07/10/79-01/17/96	11	16.	19.273	38.	9.	85.018	9.221	9.8	13.	19.	37.6
00400p	PH (STANDARD UNITS)	04/12/73-02/08/96	10	6.75	6.9	7.8	6.5	0.244	0.494	6.5	6.5	7.175	7.79
00400p	CONVERTED PH (STANDARD UNITS)	04/12/73-02/08/96	10	6.725	6.726	7.8	6.5	0.278	0.527	6.5	6.5	7.175	7.79
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/73-02/08/96	10	0.189	0.188	0.316	0.016	0.016	0.128	0.016	0.08	0.316	0.316
00403	PH, LAB, STANDARD UNITS SU	06/14/82-01/17/96	11	7.5	7.4	8.	6.6	0.184	0.429	6.66	6.9	7.7	7.96
00403	CONVERTED PH, LAB, STANDARD UNITS	06/14/82-01/17/96	11	7.5	7.19	8.	6.6	0.233	0.482	6.66	6.9	7.7	7.96
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/14/82-01/17/96	11	0.032	0.065	0.251	0.01	0.006	0.074	0.011	0.02	0.126	0.226
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/14/82-01/17/96	11	50.	66.727	118.	32.	919.018	30.315	33.6	40.	92.	115.
00500	RESIDUE, TOTAL (MG/L)	08/13/76-01/17/96	11	162.	181.545	376.	133.	4673.273	68.361	133.	139.	185.	341.8
00505	RESIDUE, TOTAL VOLATILE (MG/L)	08/13/76-01/17/96	11	37.	36.909	53.	14.	129.491	11.379	16.6	30.	45.	52.8
00510	RESIDUE, TOTAL FIXED (MG/L)	08/13/76-01/17/96	11	135.	144.636	333.	100.	4290.655	65.503	100.	100.	148.	296.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/13/76-01/17/96	11	15.	44.727	276.	7.	6124.218	78.257	7.	9.	37.	231.4
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/13/76-01/17/96	11	3.	6.455	29.	2.	60.673	7.789	2.	2.	7.	24.8
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/13/76-01/17/96	11	12.	38.273	247.	4.	4978.018	70.555	4.2	7.	31.	206.8
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/73-02/08/96	9	0.05	0.109	0.4	0.02	0.014	0.119	0.02	0.045	0.15	0.4
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	9	0.02	0.019	0.05	0.	0.	0.015	0.	0.008	0.025	0.05
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	9	0.48	0.603	1.33	0.	0.184	0.429	0.	0.255	0.965	1.33
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/12/73-02/08/96	9	0.6	0.711	1.4	0.4	0.096	0.31	0.4	0.5	0.9	1.4

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Annual Analysis for 1993 - Station CHOH0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/10/79-02/08/96	9 ##	0.05	0.106	0.4	0.05	0.013	0.113	0.05	0.05	0.1	0.4
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/13/76-01/17/96	11	6.8	7.445	12.	4.9	6.315	2.513	4.92	5.3	10.4	11.8
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-01/17/96	11	76.	88.182	134.	56.	820.364	28.642	57.6	64.	120.	133.6
00940	CHLORIDE,TOTAL IN WATER MG/L	06/14/82-01/17/96	10	12.	14.	33.	4.	63.556	7.972	4.5	9.	17.5	31.6
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-01/17/96	10	20.	18.4	26.	11.	23.6	4.858	11.	13.25	21.	25.5
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/02/86-01/12/93	1	10.	10.	10.	10.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	8	100.	906.25	6300.	50.	4756026.786	2180.832	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	8	2.	2.285	3.799	1.699	0.428	0.655	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			192.556								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/12/73-02/08/96	9	0.04	0.062	0.29	0.01	0.007	0.087	0.01	0.02	0.05	0.29

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Annual Analysis for 1994 - Station CHOH0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/73-02/08/96	11	11.9	12.627	25.3	0.8	63.742	7.984	0.9	6.7	18.8	24.94
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/79-02/08/96	11	269.	287.364	378.	202.	3138.255	56.02	209.4	250.	336.	374.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/18/89-01/17/96	11	251.	264.182	356.	191.	2809.964	53.009	196.4	221.	316.	351.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/26/91-02/08/96	11	8.1	8.8	12.5	5.6	5.812	2.411	5.78	7.1	12.	12.46
00310	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	11	2.5	6.045	28.	0.5	65.757	8.109	0.74	2.2	8.	25.
00340	COD, .25N K2CR2O7 MG/L	07/10/79-01/17/96	11	18.	29.636	125.	15.	1023.655	31.995	15.2	17.	23.	106.4
00400p	PH (STANDARD UNITS)	04/12/73-02/08/96	11	7.4	7.291	8.	6.7	0.155	0.394	6.74	6.9	7.6	7.94
00400p	CONVERTED PH (STANDARD UNITS)	04/12/73-02/08/96	11	7.4	7.144	8.	6.7	0.179	0.423	6.74	6.9	7.6	7.94
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/73-02/08/96	11	0.04	0.072	0.2	0.01	0.003	0.059	0.012	0.025	0.126	0.185
00403	PH, LAB, STANDARD UNITS SU	06/14/82-01/17/96	11	7.2	7.164	7.5	6.7	0.059	0.242	6.74	7.	7.3	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	06/14/82-01/17/96	11	7.2	7.1	7.5	6.7	0.063	0.251	6.74	7.	7.3	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/14/82-01/17/96	11	0.063	0.079	0.2	0.032	0.002	0.049	0.032	0.05	0.1	0.185
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/14/82-01/17/96	11	78.	106.	321.	38.	6067.6	77.895	39.2	62.	123.	284.
00500	RESIDUE, TOTAL (MG/L)	08/13/76-01/17/96	10	195.5	192.9	221.	155.	536.989	23.173	155.5	178.	210.25	220.9
00505	RESIDUE, TOTAL VOLATILE (MG/L)	08/13/76-01/17/96	10	40.	43.	94.	16.	400.667	20.017	17.6	34.25	46.5	89.4
00510	RESIDUE, TOTAL FIXED (MG/L)	08/13/76-01/17/96	10	146.	149.9	190.	113.	571.211	23.9	114.4	127.75	172.	188.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/13/76-01/17/96	11	14.	18.5	57.	1.5	234.75	15.322	2.2	9.	27.	51.4
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/13/76-01/17/96	11	3.	3.5	8.	1.	5.6	2.366	1.1	1.5	5.	7.8
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/13/76-01/17/96	11	10.	15.045	50.	1.5	181.623	13.477	1.8	8.	19.	45.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/73-02/08/96	11	0.08	0.132	0.76	0.02	0.046	0.214	0.02	0.02	0.12	0.644
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	11	0.02	0.024	0.05	0.005	0.	0.014	0.005	0.01	0.03	0.048
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	11	0.67	0.594	1.03	0.02	0.142	0.377	0.024	0.08	0.89	1.03
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/12/73-02/08/96	11	0.7	1.109	5.6	0.4	2.243	1.498	0.42	0.5	0.8	4.66
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/10/79-02/08/96	11 ##	0.05	0.077	0.2	0.05	0.002	0.047	0.05	0.05	0.1	0.18
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/13/76-01/17/96	11	6.	9.409	36.2	4.8	81.853	9.047	4.94	5.7	7.9	31.16
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-01/17/96	11	90.	94.818	146.	60.	813.564	28.523	61.6	70.	123.	143.8
00940	CHLORIDE,TOTAL IN WATER MG/L	06/14/82-01/17/96	11	18.	20.273	43.	11.	92.418	9.613	11.4	14.	20.	41.2
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-01/17/96	11	20.	21.	31.	12.	33.2	5.762	12.6	17.	27.	30.4
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	10	100.	250.	1200.	50.	139444.444	373.423	50.	50.	300.	1140.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	10	2.	2.095	3.079	1.699	0.237	0.487	1.699	1.699	2.42	3.049
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			124.573								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/12/73-02/08/96	11	0.02	0.03	0.1	0.005	0.001	0.03	0.005	0.005	0.04	0.094

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Annual Analysis for 1995 - Station CHOH0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/73-02/08/96	9	12.6	13.467	26.4	1.9	83.677	9.148	1.9	3.6	21.35	26.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/79-02/08/96	9	316.	313.	441.	165.	5854.25	76.513	165.	277.	356.	441.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/18/89-01/17/96	10	307.5	311.	441.	165.	5534.444	74.394	175.5	271.5	357.25	433.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/26/91-02/08/96	9	8.6	8.811	12.5	5.4	7.289	2.7	5.4	6.3	11.5	12.5
00310	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	10	2.45	2.77	6.6	1.2	2.322	1.524	1.24	1.9	3.25	6.31
00340	COD, .25N K2CR2O7 MG/L	07/10/79-01/17/96	10	16.5	19.	35.	12.	57.111	7.557	12.1	13.75	22.5	34.5
00400p	PH (STANDARD UNITS)	04/12/73-02/08/96	9	7.5	7.467	7.9	7.	0.118	0.343	7.	7.1	7.8	7.9
00400p	CONVERTED PH (STANDARD UNITS)	04/12/73-02/08/96	9	7.5	7.348	7.9	7.	0.133	0.365	7.	7.1	7.8	7.9
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/73-02/08/96	9	0.032	0.045	0.1	0.013	0.001	0.035	0.013	0.016	0.082	0.1
00403	PH, LAB, STANDARD UNITS SU	06/14/82-01/17/96	10	7.4	7.43	8.4	6.7	0.229	0.479	6.72	7.125	7.725	8.34
00403	CONVERTED PH, LAB, STANDARD UNITS	06/14/82-01/17/96	10	7.389	7.228	8.4	6.7	0.274	0.524	6.72	7.125	7.725	8.34
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/14/82-01/17/96	10	0.041	0.059	0.2	0.004	0.004	0.06	0.005	0.019	0.079	0.192
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/14/82-01/17/96	10	81.	88.2	165.	44.	1341.067	36.621	44.1	63.75	107.25	161.4
00500	RESIDUE, TOTAL (MG/L)	08/13/76-01/17/96	10	206.	206.6	266.	176.	674.044	25.962	176.3	185.75	217.25	261.2
00505	RESIDUE, TOTAL VOLATILE (MG/L)	08/13/76-01/17/96	10	50.	48.7	67.	20.	157.122	12.535	21.9	44.25	56.5	66.1
00510	RESIDUE, TOTAL FIXED (MG/L)	08/13/76-01/17/96	10	157.5	157.9	199.	127.	394.322	19.858	127.6	147.25	167.25	195.9
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/13/76-01/17/96	10	7.	18.2	75.	4.	492.178	22.185	4.	4.75	25.75	70.6
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/13/76-01/17/96	10 ##	1.5	3.2	9.	1.5	6.678	2.584	1.5	1.5	4.5	8.7
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/13/76-01/17/96	10	5.	15.1	66.	3.	384.1	19.598	3.	3.75	21.25	61.9
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/73-02/08/96	9	0.04	0.059	0.1	0.02	0.001	0.033	0.02	0.03	0.09	0.1
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	9	0.02	0.023	0.06	0.005	0.	0.016	0.005	0.01	0.03	0.06
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	9	0.7	0.74	1.39	0.05	0.149	0.386	0.05	0.54	1.025	1.39
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/12/73-02/08/96	9	0.4	0.556	1.	0.3	0.055	0.235	0.3	0.4	0.75	1.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/10/79-02/08/96	9	0.1	0.1	0.2	0.05	0.004	0.061	0.05	0.05	0.15	0.2
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/13/76-01/17/96	10	8.	7.76	12.2	4.3	7.754	2.785	4.37	5.3	9.35	12.2
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-01/17/96	10	109.5	115.5	190.	62.	1290.944	35.93	64.2	91.5	139.	185.8
00940	CHLORIDE,TOTAL IN WATER MG/L	06/14/82-01/17/96	10	20.	21.8	33.	10.	53.511	7.315	10.6	17.5	30.25	32.8
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-01/17/96	10	26.	24.1	31.	12.	37.878	6.154	12.5	20.	29.5	31.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	10	100.	390.	1200.	50.	244333.333	494.301	50.	50.	1025.	1190.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	10	2.	2.222	3.079	1.699	0.357	0.597	1.699	1.699	3.01	3.075
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			166.628								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/12/73-02/08/96	9	0.04	0.053	0.17	0.02	0.002	0.045	0.02	0.03	0.05	0.17

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station CHOH0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/73-02/08/96	2	0.65	0.65	0.7	0.6	0.005	0.071	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/79-02/08/96	2	379.	379.	446.	312.	8978.	94.752	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/18/89-01/17/96	1	448.	448.	448.	448.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/26/91-02/08/96	2	13.1	13.1	13.9	12.3	1.28	1.131	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/10/79-01/17/96	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00400p	PH (STANDARD UNITS)	04/12/73-02/08/96	2	7.35	7.35	7.5	7.2	0.045	0.212	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	04/12/73-02/08/96	2	7.325	7.325	7.5	7.2	0.046	0.215	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/73-02/08/96	2	0.047	0.047	0.063	0.032	0.	0.022	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/14/82-01/17/96	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/14/82-01/17/96	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/14/82-01/17/96	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/14/82-01/17/96	1	70.	70.	70.	70.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	08/13/76-01/17/96	1	255.	255.	255.	255.	0.	0.	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	08/13/76-01/17/96	1	48.	48.	48.	48.	0.	0.	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	08/13/76-01/17/96	1	207.	207.	207.	207.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/13/76-01/17/96	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/13/76-01/17/96	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/13/76-01/17/96	1	4.	4.	4.	4.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

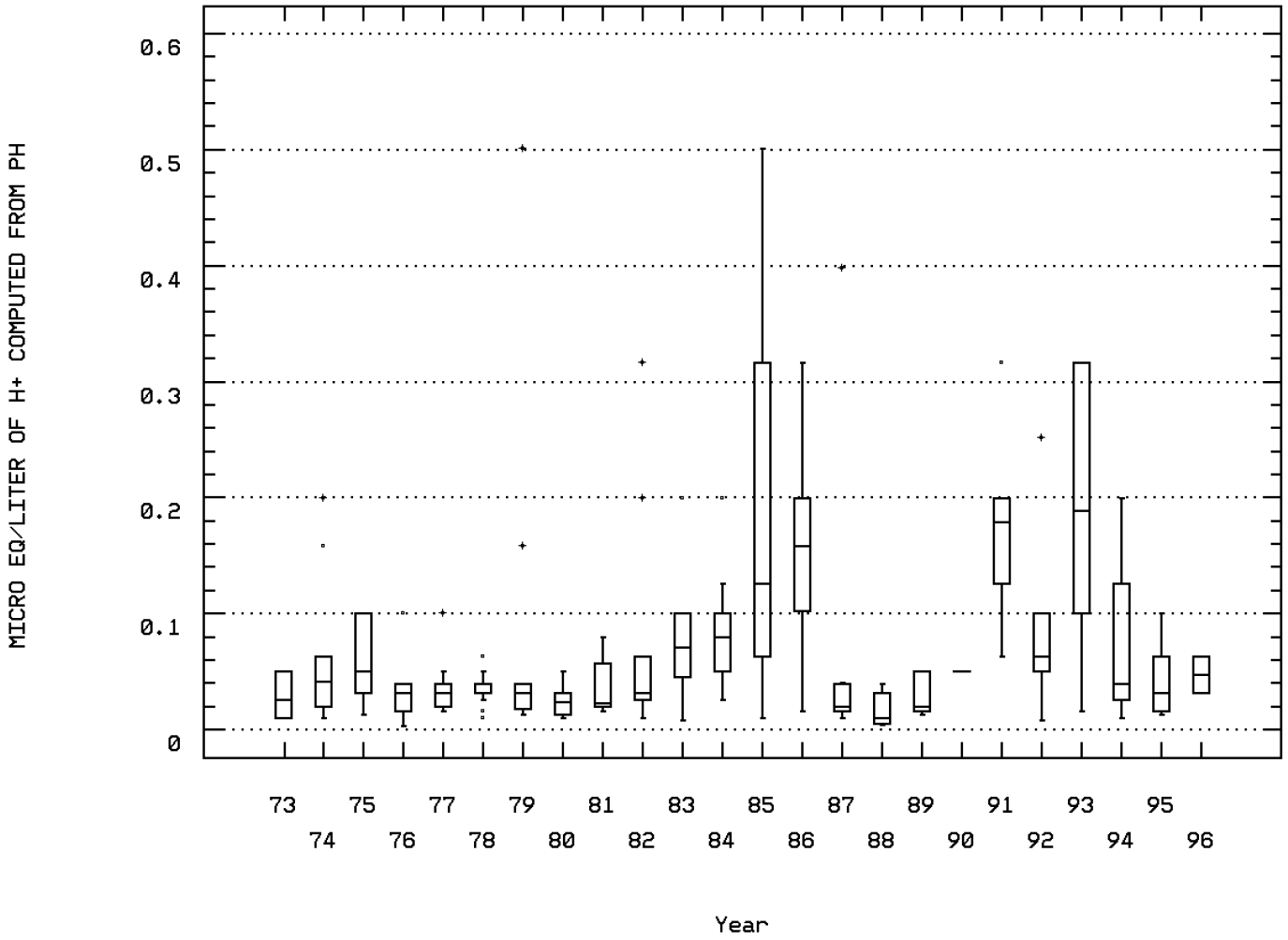
Annual Analysis for 1996 - Station CHOH0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/73-02/08/96	2	0.185	0.185	0.26	0.11	0.011	0.106	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	2	0.015	0.015	0.02	0.01	0.	0.007	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	2	1.495	1.495	1.7	1.29	0.084	0.29	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/12/73-02/08/96	2	0.7	0.7	1.	0.4	0.18	0.424	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/10/79-02/08/96	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/13/76-01/17/96	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-01/17/96	1	125.	125.	125.	125.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/14/82-01/17/96	1	69.	69.	69.	69.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-01/17/96	1	25.	25.	25.	25.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	2 ##	175.	175.	300.	50.	31250.	176.777	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	2 ##	2.088	2.088	2.477	1.699	0.303	0.55	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			122.474								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/12/73-02/08/96	2	0.02	0.02	0.03	0.01	0.	0.014	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: CHOH0182 Parameter Code: 00400

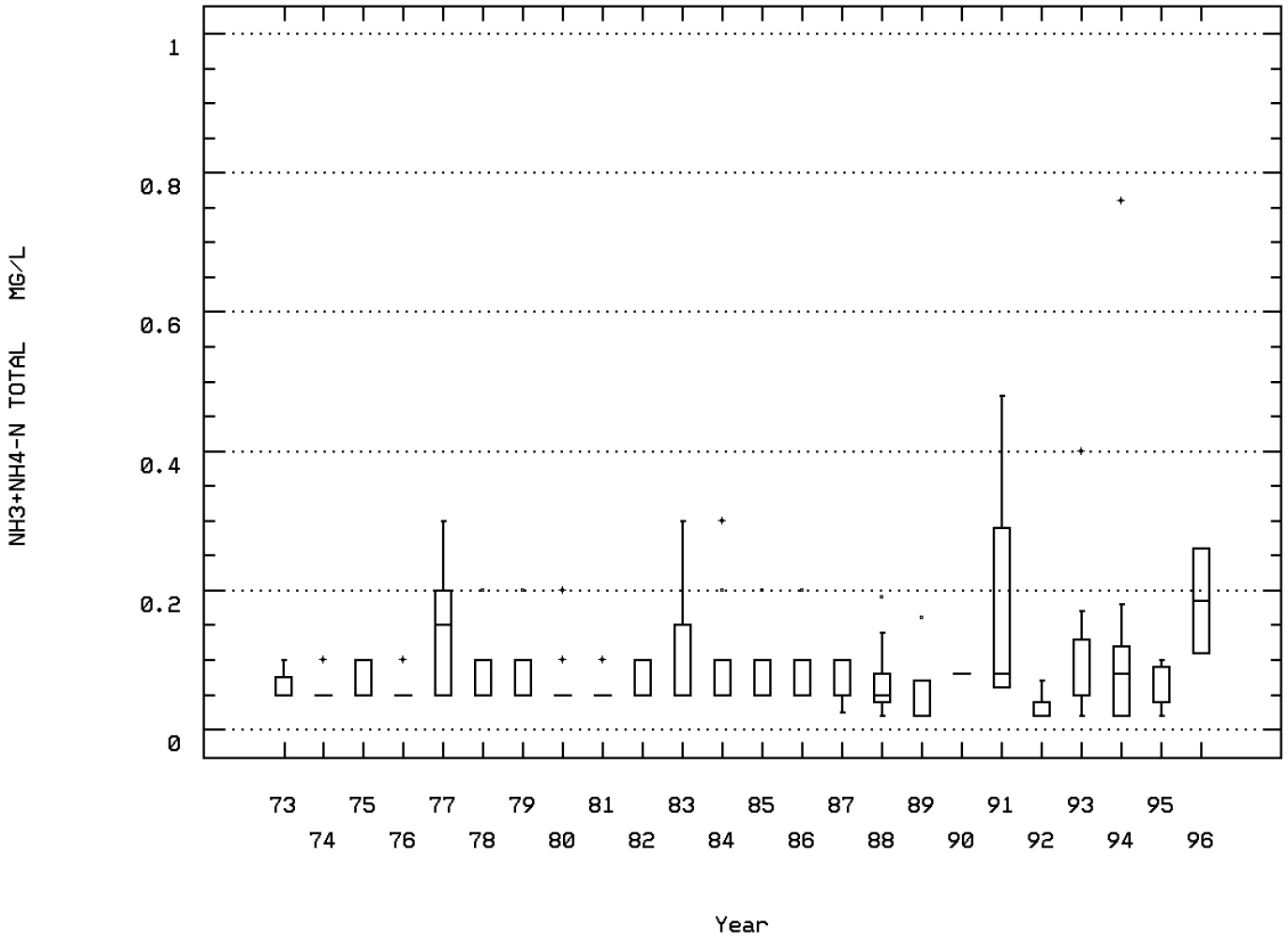
MICRO EQ/LITER OF H+ COMPUTED FROM PH



RT. 7 BRIDGE

Station: CHOH0182 Parameter Code: 00610

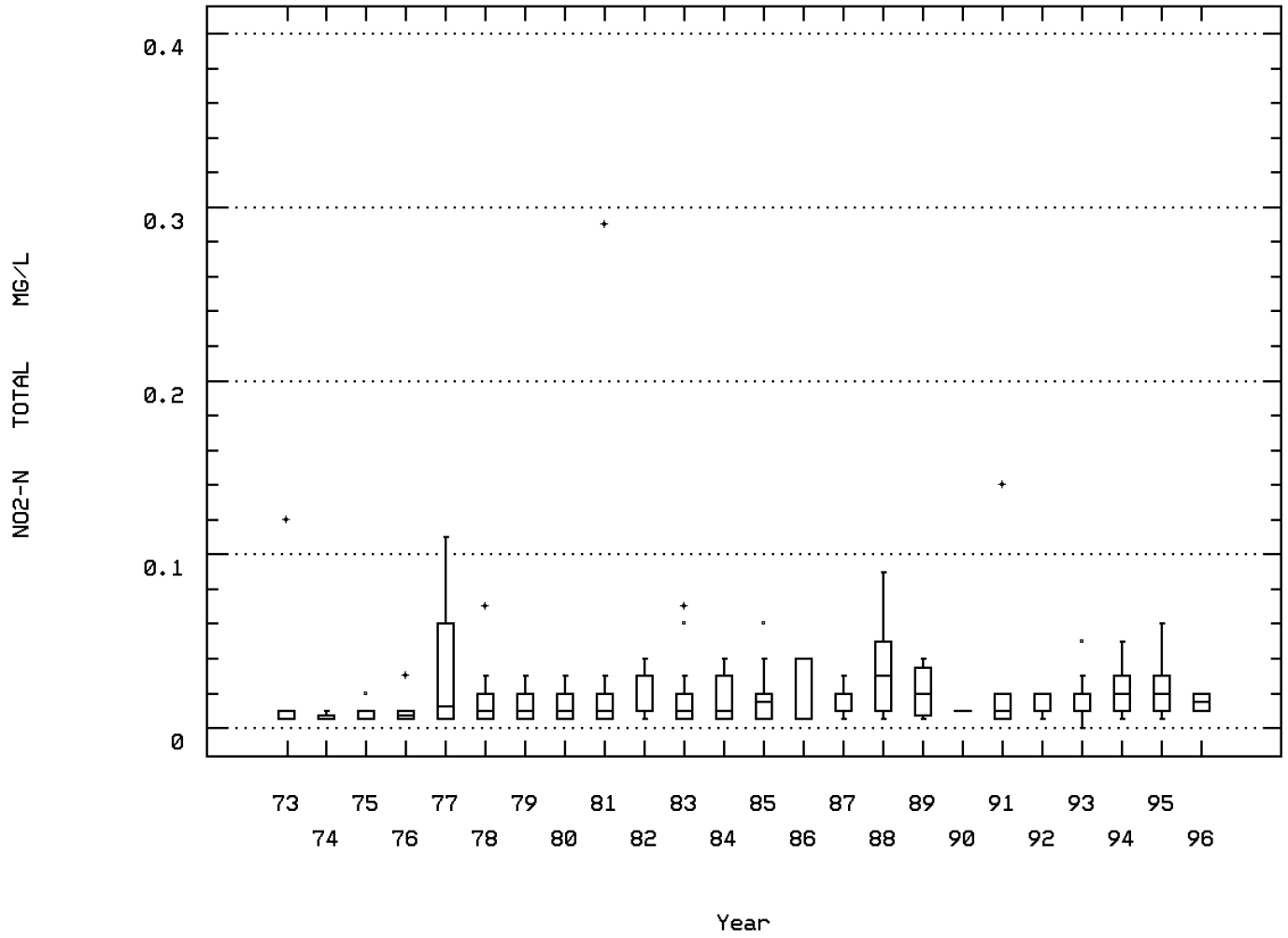
NITROGEN, AMMONIA, TOTAL (MG/L AS N)



RT. 7 BRIDGE

Station: CHOH0182 Parameter Code: 00615

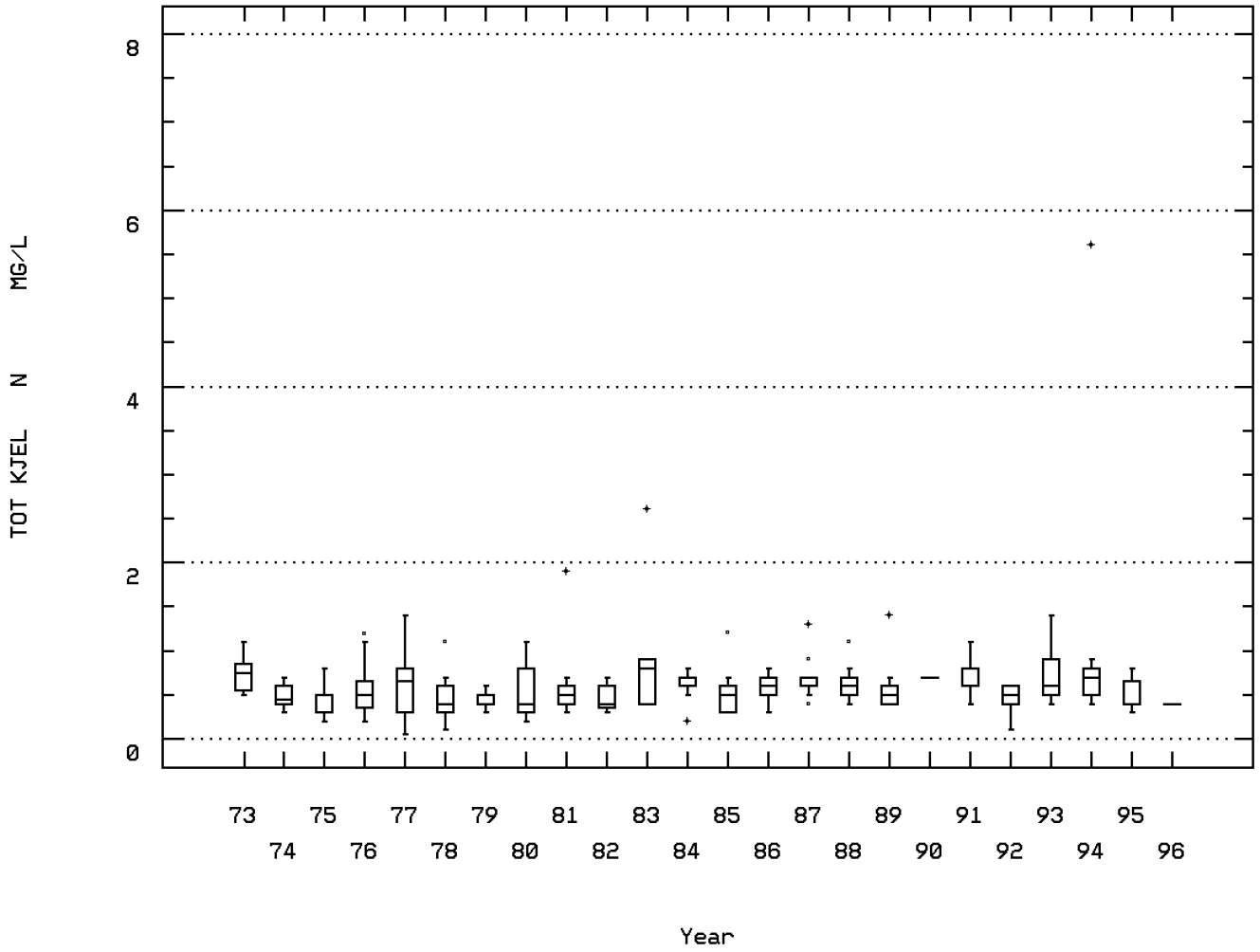
NITRITE NITROGEN, TOTAL (MG/L AS N)



RT. 7 BRIDGE

Station: CHOH0182 Parameter Code: 00625

NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)



RT. 7 BRIDGE

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/73-02/08/96	56	19.85	18.538	27.8	1.1	36.774	6.064	10.56	13.9	22.95	25.72
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-05/06/92	9	4.1	48.422	380.	2.8	15495.789	124.482	2.8	3.9	14.95	380.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/79-02/08/96	37	238.	248.027	599.	75.	9331.916	96.602	150.2	178.	298.5	360.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/18/89-01/17/96	14	276.5	265.	441.	117.	10956.615	104.674	129.5	142.75	355.75	405.5
00300	OXYGEN, DISSOLVED MG/L	04/12/73-10/30/91	46	7.2	7.341	11.4	4.3	2.817	1.678	5.31	6.	8.5	9.54
00310	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	44	2.	2.161	8.	0.5	1.944	1.394	1.	1.	3.	4.
00340	COD, .25N K2CR2O7 MG/L	07/10/79-01/17/96	41	19.	23.707	180.	10.	665.412	25.796	12.2	15.5	25.	30.8
00400	PH (STANDARD UNITS)	04/12/73-02/08/96	56	7.3	7.329	8.5	6.3	0.214	0.462	6.6	7.	7.6	7.93
00400	CONVERTED PH (STANDARD UNITS)	04/12/73-02/08/96	56	7.3	7.091	8.5	6.3	0.271	0.521	6.6	7.	7.6	7.93
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/73-02/08/96	56	0.05	0.081	0.501	0.003	0.01	0.098	0.012	0.025	0.1	0.251
00403	PH, LAB, STANDARD UNITS SU	06/14/82-01/17/96	27	7.4	7.367	8.4	6.6	0.153	0.391	6.9	7.1	7.5	7.94
00403	CONVERTED PH, LAB, STANDARD UNITS	06/14/82-01/17/96	27	7.4	7.219	8.4	6.6	0.176	0.419	6.9	7.1	7.5	7.94
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/14/82-01/17/96	27	0.04	0.06	0.251	0.004	0.003	0.052	0.012	0.032	0.079	0.126
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/14/82-01/17/96	27	87.	82.259	165.	32.	1114.046	33.377	39.6	51.	103.	126.6
00500	RESIDUE, TOTAL (MG/L)	08/13/76-01/17/96	20	198.	204.15	376.	124.	3604.134	60.034	133.	170.	227.75	297.5
00505	RESIDUE, TOTAL VOLATILE (MG/L)	08/13/76-01/17/96	20	45.5	48.4	94.	30.	248.042	15.749	30.3	37.	56.25	67.9
00510	RESIDUE, TOTAL FIXED (MG/L)	08/13/76-01/17/96	20	146.	155.75	333.	94.	3445.882	58.702	100.	108.	182.5	253.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/13/76-01/17/96	45	11.	28.756	276.	0.5	2376.541	48.75	2.5	6.	33.5	67.6
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/13/76-01/17/96	45	4.	5.733	29.	0.	35.132	5.927	1.	2.	6.5	16.4
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/13/76-01/17/96	45	8.	23.322	247.	0.	1896.593	43.55	2.	2.75	26.5	57.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/73-02/08/96	51	0.05	0.098	0.48	0.02	0.009	0.092	0.04	0.05	0.1	0.2
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	52	0.01	0.017	0.14	0.	0.	0.022	0.005	0.005	0.02	0.04
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	46	0.2	0.552	11.46	0.	2.831	1.683	0.024	0.048	0.445	0.905
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/12/73-02/08/96	52	0.5	0.603	1.4	0.1	0.071	0.266	0.4	0.4	0.7	1.1
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/10/79-02/08/96	37	0.09	0.098	0.4	0.02	0.006	0.08	0.05	0.05	0.1	0.22
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/10/79-05/06/92	28	0.035	0.061	0.28	0.01	0.004	0.064	0.01	0.02	0.09	0.154
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/13/76-01/17/96	42	7.	8.324	16.	3.5	8.636	2.939	5.23	6.	11.	12.79
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-01/17/96	22	106.	106.273	190.	56.	1537.16	39.207	58.6	64.	137.75	153.6
00940	CHLORIDE,TOTAL IN WATER MG/L	06/14/82-01/17/96	21	16.	18.571	85.	4.	258.957	16.092	8.2	11.	19.5	25.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-01/17/96	16	22.5	22.313	32.	11.	58.896	7.674	11.	14.5	30.75	31.3
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/02/86-01/12/93	15	7.5	7.327	11.3	3.6	5.288	2.3	4.2	5.4	8.6	11.
01002	ARSENIC, TOTAL (UG/L AS AS)	08/17/73-07/06/94	5 ##	1.	1.7	5.	0.5	3.575	1.891	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	08/17/73-07/06/94	5 ##	5.	3.6	5.	0.5	4.175	2.043	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/15/73-07/06/94	5 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/15/73-07/06/94	4	10.	21.25	60.	5.	672.917	25.941	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	08/17/73-07/06/94	5 ##	5.	10.6	24.	1.	97.3	9.864	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/15/73-07/06/94	4 ##	5.	8.75	20.	5.	56.25	7.5	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	46	100.	1209.641	11000.	1.5	7252457.696	2693.039	50.	50.	575.	8000.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	46	2.	2.255	4.041	0.176	0.664	0.815	1.699	1.699	2.75	3.903
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			179.961								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	04/12/73-06/21/79	15 ##	0.05	0.087	0.2	0.05	0.003	0.052	0.05	0.05	0.1	0.2
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/12/73-02/08/96	23	0.03	0.049	0.29	0.005	0.005	0.073	0.005	0.01	0.05	0.186

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/73-02/08/96	85	3.9	4.382	14.5	0.4	11.156	3.34	0.8	1.5	6.55	9.16
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-05/06/92	14	24.5	37.157	153.	1.7	1659.975	40.743	2.75	7.275	55.	116.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/79-02/08/96	59	257.	277.424	1720.	91.	42520.938	206.206	127.	207.	293.	347.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/18/89-01/17/96	20	250.5	267.8	448.	170.	3967.116	62.985	195.7	234.75	285.5	355.2
00300	OXYGEN, DISSOLVED MG/L	04/12/73-10/30/91	65	12.3	12.129	14.5	7.6	2.67	1.634	9.76	11.2	13.55	14.14
00310	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	62	2.	3.244	28.	0.5	16.226	4.028	1.	2.	3.	6.88
00340	COD, .25N K2CR2O7 MG/L	07/10/79-01/17/96	60	16.	18.767	125.	2.	251.741	15.866	9.1	12.	20.	29.4
00400	PH (STANDARD UNITS)	04/12/73-02/08/96	85	7.4	7.344	8.4	6.3	0.202	0.45	6.7	7.	7.65	7.94
00400	CONVERTED PH (STANDARD UNITS)	04/12/73-02/08/96	85	7.4	7.121	8.4	6.3	0.253	0.503	6.7	7.	7.65	7.94

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/73-02/08/96	85	0.04	0.076	0.501	0.004	0.008	0.087	0.012	0.023	0.1	0.2
00403	PH, LAB, STANDARD UNITS SU	06/14/82-01/17/96	34	7.3	7.356	8.1	6.7	0.143	0.378	6.85	7.075	7.625	7.9
00403	CONVERTED PH, LAB, STANDARD UNITS	06/14/82-01/17/96	34	7.3	7.208	8.1	6.7	0.166	0.407	6.85	7.075	7.625	7.9
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/14/82-01/17/96	34	0.05	0.062	0.2	0.008	0.003	0.052	0.013	0.024	0.085	0.142
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/14/82-01/17/96	34	66.5	69.618	321.	2.	2620.001	51.186	31.	44.5	73.25	109.
00500	RESIDUE, TOTAL (MG/L)	08/13/76-01/17/96	24	177.5	181.292	255.	151.	616.911	24.838	153.	162.5	199.75	214.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	08/13/76-01/17/96	24	43.	42.583	56.	30.	56.601	7.523	31.	36.25	48.75	52.5
00510	RESIDUE, TOTAL FIXED (MG/L)	08/13/76-01/17/96	24	134.5	134.542	207.	11.	1142.52	33.801	116.5	121.75	152.	167.5
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/13/76-01/17/96	62	7.5	19.194	340.	0.5	2085.29	45.665	2.5	4.	13.25	38.8
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/13/76-01/17/96	62	2.5	4.242	38.	0.	28.178	5.308	1.	2.	5.	8.7
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/13/76-01/17/96	61	5.	15.713	302.	0.	1681.579	41.007	2.5	2.75	10.	28.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/73-02/08/96	83 ##	0.05	0.078	0.76	0.02	0.009	0.094	0.02	0.05	0.1	0.122
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	83	0.01	0.015	0.12	0.005	0.	0.017	0.005	0.005	0.02	0.03
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	73	1.01	1.202	8.	0.005	1.629	1.276	0.142	0.695	1.315	1.8
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/12/73-02/08/96	83	0.4	0.55	5.6	0.05	0.367	0.606	0.3	0.3	0.6	0.86
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/10/79-02/08/96	59 ##	0.05	0.079	0.3	0.05	0.002	0.05	0.05	0.05	0.1	0.15
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/10/79-05/06/92	43	0.03	0.045	0.3	0.005	0.003	0.052	0.01	0.01	0.05	0.1
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/13/76-01/17/96	57	7.	8.396	36.2	2.4	26.766	5.174	4.38	5.6	10.	12.04
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-01/17/96	29	88.	90.138	136.	33.	489.837	22.132	62.	75.	101.5	125.
00940	CHLORIDE,TOTAL IN WATER MG/L	06/14/82-01/17/96	30	18.	21.267	69.	10.	141.651	11.902	11.	14.5	22.5	33.9
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-01/17/96	24	26.	24.958	36.	12.	26.824	5.179	18.5	21.	28.	32.
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/02/86-01/12/93	15	11.	10.16	12.8	6.5	4.561	2.136	7.1	7.8	12.	12.74
01002	ARSENIC, TOTAL (UG/L AS AS)	08/17/73-07/06/94	3 ##	1.	2.333	5.	1.	5.333	2.309	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	08/17/73-07/06/94	3 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/15/73-07/06/94	4 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/15/73-07/06/94	4 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	08/17/73-07/06/94	4 ##	5.	5.25	9.	2.	8.25	2.872	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/15/73-07/06/94	4 ##	5.	6.25	10.	5.	6.25	2.5	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	80 ##	50.	315.681	6000.	1.5	836151.559	914.413	50.	50.	122.5	600.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	80 ##	1.699	1.955	3.778	0.176	0.31	0.557	1.699	1.699	2.085	2.778
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			90.059								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	04/12/73-06/21/79	24 ##	0.05	0.067	0.2	0.05	0.001	0.035	0.05	0.05	0.088	0.1
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/12/73-02/08/96	40	0.03	0.032	0.1	0.005	0.	0.02	0.005	0.013	0.05	0.05

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/73-02/08/96	91	19.4	18.211	28.1	0.	40.306	6.349	8.94	13.4	23.	26.08
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-05/06/92	14	26.	39.871	156.	5.1	2065.23	45.445	5.8	14.15	37.25	143.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/10/79-02/08/96	58	220.5	225.879	350.	87.	4089.722	63.951	143.8	184.5	275.25	310.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/18/89-01/17/96	20	252.	247.4	354.	165.	2519.516	50.195	180.1	206.75	285.5	325.6
00300	OXYGEN, DISSOLVED MG/L	04/12/73-10/30/91	75	8.6	8.401	15.2	0.	5.484	2.342	5.5	6.9	9.9	11.24
00310	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	67	2.	2.903	13.	0.5	5.252	2.292	1.	2.	3.	5.
00340	COD, .25N K2CR2O7 MG/L	07/10/79-01/17/96	60	18.	19.5	38.	0.	61.881	7.866	10.1	15.	24.	32.9
00400	PH (STANDARD UNITS)	04/12/73-02/08/96	90	7.45	7.375	8.1	6.	0.195	0.442	6.8	7.	7.7	7.9
00400	CONVERTED PH (STANDARD UNITS)	04/12/73-02/08/96	90	7.447	7.115	8.1	6.	0.264	0.513	6.8	7.	7.7	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/73-02/08/96	90	0.036	0.077	1.	0.008	0.016	0.125	0.013	0.02	0.1	0.158
00403	PH, LAB, STANDARD UNITS SU	06/14/82-01/17/96	41	7.2	7.295	8.	6.6	0.143	0.379	6.7	7.1	7.6	7.8
00403	CONVERTED PH, LAB, STANDARD UNITS	06/14/82-01/17/96	41	7.2	7.143	8.	6.6	0.167	0.409	6.7	7.1	7.6	7.8
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/14/82-01/17/96	41	0.063	0.072	0.251	0.01	0.004	0.062	0.016	0.025	0.079	0.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/14/82-01/17/96	41	66.	65.805	123.	26.	678.061	26.04	30.2	46.	82.	102.8
00500	RESIDUE, TOTAL (MG/L)	08/13/76-01/17/96	25	172.	183.32	418.	115.	2974.06	54.535	146.8	157.5	192.	216.4
00505	RESIDUE, TOTAL VOLATILE (MG/L)	08/13/76-01/17/96	24	39.	59.083	500.	14.	9039.384	95.076	18.	32.5	51.5	70.
00510	RESIDUE, TOTAL FIXED (MG/L)	08/13/76-01/17/96	25	136.	144.4	332.	86.	2126.25	46.111	101.2	121.	159.5	179.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/13/76-01/17/96	68	13.5	21.934	174.	0.5	880.35	29.671	2.5	8.25	21.75	53.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0182

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	04/13/76-01/17/96	68	3.	4.324	32.	0.	21.304	4.616	0.95	2.	5.	9.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	04/13/76-01/17/96	68	10.	17.816	144.	0.	671.813	25.919	2.5	4.	18.75	44.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/73-02/08/96	91 ##	0.05	0.085	1.	0.02	0.012	0.109	0.04	0.05	0.1	0.152
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	91	0.01	0.023	0.29	0.005	0.001	0.034	0.005	0.005	0.03	0.05
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/12/73-02/08/96	78	0.585	0.707	9.2	0.02	1.101	1.049	0.098	0.28	0.847	1.12
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/12/73-02/08/96	90	0.6	0.66	2.6	0.2	0.113	0.335	0.31	0.5	0.8	0.99
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/10/79-02/08/96	60	0.1	0.096	0.5	0.03	0.005	0.071	0.05	0.05	0.1	0.2
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/10/79-05/06/92	46	0.03	0.042	0.26	0.005	0.002	0.045	0.01	0.02	0.05	0.096
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/13/76-01/17/96	68	8.	8.499	19.	3.1	11.1	3.332	4.59	6.	11.	13.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-01/17/96	29	86.	88.172	130.	45.	482.505	21.966	62.	70.	101.	122.
00940	CHLORIDE,TOTAL IN WATER MG/L	06/14/82-01/17/96	28	14.	14.643	31.	5.	35.942	5.995	7.9	11.	18.75	21.9
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-01/17/96	22	20.	20.364	30.	12.	21.004	4.583	14.3	17.75	22.25	28.4
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/02/86-01/12/93	23	8.1	8.03	15.9	2.4	9.169	3.028	4.38	6.	9.5	12.2
01002	ARSENIC, TOTAL (UG/L AS AS)	08/17/73-07/06/94	10 ##	1.	1.75	5.	0.	3.181	1.783	0.05	0.875	2.75	5.
01027	CADMIUM, TOTAL (UG/L AS CD)	08/17/73-07/06/94	10 ##	1.	2.25	5.	0.	4.847	2.202	0.05	0.5	5.	5.
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/15/73-07/06/94	12 ##	5.	6.125	25.	0.	64.051	8.003	0.15	0.5	5.	23.5
01042	COPPER, TOTAL (UG/L AS CU)	05/15/73-07/06/94	13 ##	5.	6.923	25.	0.	35.577	5.965	2.	5.	7.5	19.
01051	LEAD, TOTAL (UG/L AS PB)	08/17/73-07/06/94	11	3.	4.045	14.	0.	15.223	3.902	0.2	1.	5.	12.6
01092	ZINC, TOTAL (UG/L AS ZN)	05/15/73-07/06/94	13 ##	5.	13.077	50.	0.	206.41	14.367	2.	5.	22.5	42.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	83	100.	938.229	24000.	20.	9113510.349	3018.859	50.	50.	400.	2160.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-02/08/96	83	2.	2.261	4.38	1.301	0.434	0.659	1.699	1.699	2.602	3.3
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			182.21								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	04/12/73-06/21/79	30 ##	0.05	0.065	0.4	0.05	0.004	0.065	0.05	0.05	0.05	0.095
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/12/73-02/08/96	45	0.04	0.038	0.17	0.005	0.001	0.031	0.005	0.015	0.05	0.058

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0183

NPS Station ID: CHOH0183
LAT/LON: 39.237504/ -77.433337
Agency: 31POTOMA
Date Created: / /
Location:
FIPS State/County: 24021 MARYLAND/FREDERICK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): MON 0020 /BWQMN 024
RMI-Indexes: 0214001 003640
Within Park Boundary: No
RMI-Miles: 0153.50 0002.00
HUC: 02070009
Depth of Water: 0
Aquifer:
Major Basin: MID-ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070009
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070009004304.51
RF3 Mile Point: 4.50
Distance from RF3: 0.03
On/Off RF3:
Description:
BRIDGE ON MARYLAND ROUTE 28

Parameter Inventory for Station: CHOH0183

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0184

NPS Station ID: CHOH0184
Location: BROAD RUN AT VA RT 7
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 02070008
Major Basin: NORTH ATLANTIC
Minor Basin: POTOMAC RIVER
RF1 Index: 02070008
RF3 Index: 02070008002904.35
Description:

LAT/LON: 39.047226/ -77.433337
Depth of Water: 1
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 4.35

Agency: 1113MCST
FIPS State/County: 51000 VIRGINIA/
STORET Station ID(s): MC SITE SVY P31/P31 /031
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.60
Distance from RF3: 0.05

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: CHOH0184

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/73-08/09/73	4	24.5	24.625	25.5	24.	0.396	0.629	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/06/73-08/09/73	4	6.3	6.275	6.4	6.1	0.016	0.126	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	2	7.4	7.4	13.4	1.4	72.	8.485	**	**	**	**
00400	PH (STANDARD UNITS)	08/06/73-08/09/73	4	7.2	7.163	7.35	6.9	0.042	0.206	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/06/73-08/09/73	4	7.189	7.125	7.35	6.9	0.044	0.21	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/06/73-08/09/73	4	0.065	0.075	0.126	0.045	0.001	0.037	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/06/73-08/09/73	4	0.001	0.022	0.083	0.001	0.002	0.041	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/06/73-08/09/73	4	0.705	0.684	0.736	0.591	0.005	0.068	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/06/73-08/09/73	4	0.17	0.17	0.24	0.1	0.005	0.07	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/06/73-08/09/73	4	0.035	0.035	0.05	0.02	0.	0.013	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/06/73-08/09/73	4	11.7	11.675	12.3	11.	0.449	0.67	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	08/06/73-08/09/73	4	25.05	25.	26.2	23.7	1.327	1.152	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/06/73-08/07/73	2	650.	650.	1100.	200.	405000.	636.396	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/06/73-08/07/73	2	2.671	2.671	3.041	2.301	0.274	0.524	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			469.042								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	2 ##	169.5	169.5	330.	9.	51520.5	226.981	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	2 ##	1.736	1.736	2.519	0.954	1.223	1.106	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			54.498								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/06/73-08/09/73	4	20.25	18.375	22.5	10.5	32.063	5.662	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/06/73-08/09/73	4	0.19	0.198	0.23	0.18	0.	0.022	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0184

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00	4	0	0.00									
00400	PH	Other-Hi Lim.	9.	4	0	0.00	4	0	0.00									
		Other-Lo Lim.	6.5	4	0	0.00	4	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	4	0	0.00									
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	2	1	0.50	2	1	0.50									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	2	1	0.50	2	1	0.50									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0185

NPS Station ID: CHOH0185
Location: OFF SELDEN ISLAND
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 02070008
Major Basin: NORTH ATLANTIC
Minor Basin: POTOMAC RIVER
RF1 Index: 02070008
RF3 Index: 02070008000600.00
Description:

LAT/LON: 39.075003/ -77.437505

Depth of Water: 1
Elevation: 0

RF1 Mile Point: 0.000
RF3 Mile Point: 0.00

Agency: 1113MCST
FIPS State/County: 24000 MARYLAND/
STORET Station ID(s): MC SITE SVY P14/P14 /014
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 1.40
Distance from RF3: 0.16

Date Created: / /

On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: CHOH0185

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0186

NPS Station ID: CHOH0186
LAT/LON: 39.244448/ -77.438892
Agency: 11121TWQ
Date Created: / /
Location: MONOCACY RIVER AT FURNACE FORD
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-CONS-D33 /D33 /P33
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070009
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070009001
RF1 Mile Point: 2.290
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008001400.00
RF3 Mile Point: 0.04
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0186

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/74-10/09/79	25	22.	20.052	26.	5.	34.818	5.901	8.8	16.25	24.75	25.2
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/16/74-06/22/76	17	25.	25.624	75.	3.5	344.784	18.568	3.5	9.	37.5	51.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/01/79-10/09/79	11	11.	14.1	30.	4.8	68.02	8.247	5.18	10.	16.	29.8
00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/01/74-07/23/75	8	12.	17.75	60.	10.	292.214	17.094	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/20/75-05/20/75	1	120.	120.	120.	120.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/16/74-10/09/79	28	7.9	8.411	12.8	6.1	3.704	1.925	6.2	6.725	10.1	11.05
00310	BOD, 5 DAY, 20 DEG C MG/L	06/18/74-08/21/79	14	2.15	2.621	7.	1.6	2.034	1.426	1.65	1.875	2.625	5.65
00400	PH (STANDARD UNITS)	01/16/74-05/20/75	2	7.525	7.525	8.	7.05	0.451	0.672	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/16/74-05/20/75	2	7.305	7.305	8.	7.05	0.548	0.74	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/16/74-05/20/75	2	0.05	0.05	0.089	0.01	0.003	0.056	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	11	0.036	0.04	0.075	0.02	0.	0.021	0.02	0.02	0.059	0.074
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/16/74-06/22/76	17	0.09	0.106	0.269	0.044	0.004	0.062	0.052	0.062	0.134	0.227
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	11	0.035	0.036	0.054	0.018	0.	0.012	0.018	0.027	0.045	0.054
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	11	2.3	2.302	2.66	1.82	0.063	0.252	1.86	2.1	2.5	2.64
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	8	0.535	0.535	0.789	0.272	0.034	0.183	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/74-10/09/79	27	0.766	0.725	1.08	0.391	0.035	0.187	0.421	0.611	0.874	0.96
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/16/74-06/22/76	17	1.95	1.996	4.1	1.42	0.362	0.602	1.42	1.645	2.1	2.7
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/16/74-10/09/79	28	0.645	0.654	1.65	0.08	0.088	0.296	0.349	0.45	0.79	0.999
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	05/01/79-10/09/79	8	0.35	0.396	0.56	0.24	0.013	0.115	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/16/74-06/22/76	17	0.29	0.274	0.63	0.06	0.026	0.162	0.076	0.125	0.38	0.502
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/16/74-08/21/79	25	4.8	5.748	16.1	0.5	14.082	3.753	1.58	3.55	6.5	12.04
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/01/79-08/21/79	6 ##	0.5	1.433	4.8	0.5	2.991	1.729	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	01/16/74-07/31/79	17	24.1	23.871	37.6	14.8	46.088	6.789	17.2	18.5	26.25	37.36
01140	SILICON, DISSOLVED (UG/L AS SI)	07/31/79-10/09/79	5	4580.	4270.	4750.	3330.	364850.	604.028	**	**	**	**
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	10/09/79-10/09/79	1	24000.	24000.	24000.	24000.	0.	0.	**	**	**	**
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	10/09/79-10/09/79	1	4.38	4.38	4.38	4.38	0.	0.	**	**	**	**
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			24000.								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/09/79-10/09/79	1	2800.	2800.	2800.	2800.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/09/79-10/09/79	1	3.447	3.447	3.447	3.447	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2800.								
32230	CHLOROPHYLL A (MG/L)	05/01/79-10/09/79	10 ##	0.005	0.007	0.018	0.003	0.	0.005	0.003	0.003	0.009	0.017
71889	PHOSPHATE, ORTHO, SOLUBLE, AS PO4 (MG/L)	05/01/79-10/09/79	10	0.338	0.376	0.556	0.233	0.011	0.103	0.24	0.304	0.466	0.55

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0186

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	17	1	0.06	3	0	0.00	1	0	0.00	13	1	0.08			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	11	0	0.00	5	0	0.00				6	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	28	0	0.00	8	0	0.00	1	0	0.00	19	0	0.00			
00400	PH	Other-Hi Lim.	9.	2	0	0.00				1	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00				1	0	0.00	1	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	11	0	0.00	5	0	0.00				6	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	11	0	0.00	5	0	0.00				6	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	17	0	0.00	3	0	0.00	1	0	0.00	13	0	0.00			
31507	COLIFORM, TOTAL, MPN	Other-Hi Lim.	1000.	1	1	1.00	1	1	1.00									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	1	1	1.00	1	1	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0187

NPS Station ID: CHOH0187
LAT/LON: 39.244448/ -77.438892
Agency: 1113MCST
Date Created: / /
Location: MONOCAY RIVER AT FURNACE FORD
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): MC SITE SVY P33/P33 /033
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070009
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070009
RF1 Mile Point: 0.000
Distance from RF1: 0.50
On/Off RF1:
RF3 Index: 02070008000700.00
RF3 Mile Point: 0.21
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0187

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/73-08/09/73	2	26.	26.	26.	26.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/08/73-08/09/73	2	11.05	11.05	12.4	9.7	3.645	1.909	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	2	11.2	11.2	17.5	4.9	79.38	8.91	**	**	**	**
00400	PH (STANDARD UNITS)	08/09/73-08/09/73	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/09/73-08/09/73	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/09/73-08/09/73	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/08/73-08/09/73	2	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/08/73-08/09/73	2	1.496	1.496	1.498	1.493	0.	0.004	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/08/73-08/09/73	2	1.4	1.4	1.5	1.3	0.02	0.141	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/08/73-08/09/73	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/08/73-08/09/73	2	16.2	16.2	17.4	15.	2.88	1.697	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	08/08/73-08/09/73	2	32.	32.	33.1	30.9	2.42	1.556	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/08/73-08/09/73	2	275.25	275.25	280.5	270.	55.125	7.425	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/08/73-08/09/73	2	0.955	0.955	1.04	0.87	0.014	0.12	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0187

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00	2	0	0.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0188

NPS Station ID: CHOH0188
LAT/LON: 39.059726/ -77.439448
Agency: 112WRD
Date Created: / /
Location: BROAD RUN NEAR LEESBURG, VA
FIPS State/County: 51107 VIRGINIA/LOUDOUN
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01644280
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 1.60
On/Off RF1:
RF3 Index: 02070008002813.25
RF3 Mile Point: 13.35
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0188

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/14/69-08/29/79	2	19.5	19.5	23.	16.	24.5	4.95	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/14/69-05/14/69	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	05/14/69-08/29/79	2	130.	130.	250.	10.	28800.	169.706	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/14/69-08/29/79	2	216.5	216.5	280.	153.	8064.5	89.803	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/29/79-08/29/79	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/14/69-08/29/79	2	6.9	6.9	7.3	6.5	0.32	0.566	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/14/69-08/29/79	2	6.737	6.737	7.3	6.5	0.373	0.611	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/14/69-08/29/79	2	0.183	0.183	0.316	0.05	0.035	0.188	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/29/79-08/29/79	1	28.	28.	28.	28.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/14/69-08/29/79	2	68.5	68.5	92.	45.	1104.5	33.234	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/14/69-08/29/79	2	83.5	83.5	112.	55.	1624.5	40.305	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/14/69-08/29/79	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/29/79-08/29/79	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/29/79-08/29/79	1	0.56	0.56	0.56	0.56	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/29/79-08/29/79	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/14/69-05/14/69	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/29/79-08/29/79	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/29/79-08/29/79	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/14/69-08/29/79	2	85.5	85.5	110.	61.	1200.5	34.648	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/14/69-08/29/79	2	16.5	16.5	18.	15.	4.5	2.121	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/14/69-08/29/79	2	26.	26.	35.	17.	162.	12.728	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/14/69-08/29/79	2	4.8	4.8	5.2	4.4	0.32	0.566	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/14/69-08/29/79	2	7.75	7.75	10.	5.5	10.125	3.182	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/14/69-08/29/79	2	0.35	0.35	0.4	0.3	0.005	0.071	**	**	**	**
00932	SODIUM, PERCENT	05/14/69-08/29/79	2	15.5	15.5	16.	15.	0.5	0.707	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	08/29/79-08/29/79	1	9.4	9.4	9.4	9.4	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/14/69-08/29/79	2	3.3	3.3	3.9	2.7	0.72	0.849	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/14/69-08/29/79	2	9.5	9.5	11.	8.	4.5	2.121	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/14/69-08/29/79	2	19.5	19.5	25.	14.	60.5	7.778	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/14/69-08/29/79	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/14/69-08/29/79	2	6.65	6.65	9.6	3.7	17.405	4.172	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	08/29/79-08/29/79	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	08/29/79-08/29/79	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	08/29/79-08/29/79	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	08/29/79-08/29/79	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/14/69-08/29/79	2	80.	80.	140.	20.	7200.	84.853	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	08/29/79-08/29/79	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/29/79-08/29/79	1	100.	100.	100.	100.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0188

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01090	ZINC, DISSOLVED (UG/L AS ZN)	08/29/79-08/29/79	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	08/29/79-08/29/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/14/69-08/29/79	2	136.	136.	160.	112.	1152.	33.941	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/14/69-08/29/79	2	120.	120.	148.	92.	1568.	39.598	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/14/69-05/14/69	1	5.4	5.4	5.4	5.4	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/14/69-08/29/79	2	0.185	0.185	0.22	0.15	0.002	0.049	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/14/69-08/29/79	2	1.6	1.6	2.5	0.7	1.62	1.273	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/29/79-08/29/79	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	08/29/79-08/29/79	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0188

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	2	1	0.50	1	1	1.00				1	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	250.	2	0	0.00	1	0	0.00				1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	1	0	0.00				1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00	1	0	0.00				1	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00	1	0	0.00									
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	15.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	2	0	0.00	1	0	0.00				1	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00	1	0	0.00									
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0189

NPS Station ID: CHOH0189
LAT/LON: 39.264199/ -77.439699
Agency: 21MDEXP
Date Created: 10/11/80
Location: BRIDGE ON PARK MILLS RD
FIPS State/County: 24021 MARYLAND/FREDERICK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): MON0041
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070009
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070009001
RF1 Mile Point: 4.270
Distance from RF1: 7.20
On/Off RF1: OFF
RF3 Index: 02070009052000.00
RF3 Mile Point: 2.11
Distance from RF3: 0.16
On/Off RF3:
Description:
02-14-03-02 LOWER MONOCACY RIVER DRAINAGE MONOCACY RIVER RIVER MILE IS 4.10
RECEIVING TRIBUTARY IS POTOMAC RIVER BRIDGE ON PARK MILLS RD

Parameter Inventory for Station: CHOH0189

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0190

NPS Station ID: CHOH0190
LAT/LON: 39.152226/ -77.439727
Agency: 21MDMONT
Date Created: / /
Location: UNK TRIB BROAD RUN AT ROUTE 107
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 10050
RMI-Indexes: 0214001 003380 00160
Within Park Boundary: No
RMI-Miles: 0144.20 0004.80 001.07
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 22.00
On/Off RF1:
RF3 Index: 02070008003102.06
RF3 Mile Point: 2.35
Distance from RF3: 0.10
On/Off RF3:
Description:
STATION ESTABLISHED ON UNKNOWN TRIBUTARY TO BROAD RUN ON ROUTE 107 TEN FT UPSTREAM OF BRIDGE CROSSING ON ROUTE 107. STATION ESTABLISHED FEB 71.

Parameter Inventory for Station: CHOH0190

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-11/20/80	132	11.	11.53	24.	-1.	52.236	7.227	2.	5.	18.	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-11/20/80	133	13.	13.451	36.	-8.	90.143	9.494	4.	6.5	21.	26.
00032	CLOUD COVER (PERCENT)	02/05/71-11/20/80	136	50.	54.963	100.	0.	1757.591	41.924	0.	0.	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/03/72-12/07/77	72	8.	15.542	246.	0.	1062.794	32.601	2.15	5.	12.	32.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-11/20/80	35	4.5	7.894	66.	1.	125.106	11.185	1.38	2.7	7.6	16.4
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/20/80	131	10.3	10.217	14.2	0.9	4.264	2.065	7.6	8.6	11.8	12.78
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-11/20/80	72	91.05	90.613	113.8	50.4	107.612	10.374	81.22	85.475	96.65	103.7
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-11/20/80	106	1.6	1.735	7.5	0.	1.323	1.15	0.6	0.975	2.1	2.73
00400	PH (STANDARD UNITS)	02/05/71-11/20/80	125	7.3	7.278	9.	5.	0.236	0.485	6.8	7.	7.5	7.8
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-11/20/80	125	7.3	6.796	9.	5.	0.47	0.686	6.8	7.	7.5	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-11/20/80	125	0.05	0.16	10.	0.001	0.797	0.893	0.016	0.032	0.1	0.158
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/20/80	106	7.1	7.056	7.6	6.1	0.121	0.348	6.5	6.8	7.3	7.4
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/20/80	106	7.1	6.894	7.6	6.1	0.147	0.384	6.5	6.8	7.3	7.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/20/80	106	0.079	0.128	0.794	0.025	0.02	0.14	0.04	0.05	0.158	0.316
00500	RESIDUE, TOTAL (MG/L)	08/07/75-11/20/80	54	132.	149.648	922.	81.	12399.968	111.355	106.5	117.75	145.25	161.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-11/20/80	107	2.79	2.783	6.16	0.	1.282	1.132	1.166	2.2	3.5	4.114
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	101	0.13	0.466	27.	0.	7.221	2.687	0.04	0.065	0.23	0.402
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/03/80-11/20/80	12	4600.	26865.833	240000.	390.	4570525099.242	67605.659	723.	2400.	20325.	175200.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/03/80-11/20/80	12	3.663	3.774	5.38	2.591	0.497	0.705	2.767	3.38	4.277	5.08
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			5942.61								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	96	4300.	21411.573	460000.	91.	3977103939.195	63064.284	430.	1500.	9300.	29700.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	96	3.633	3.637	5.663	1.959	0.516	0.718	2.633	3.176	3.968	4.456
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			4332.546								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	95	430.	6626.168	240000.	15.	1195976292.993	34582.89	41.8	150.	2300.	4300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	95	2.633	2.721	5.38	1.176	0.656	0.81	1.621	2.176	3.362	3.633
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			526.622								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-11/20/80	12	430.	6963.167	46000.	36.	200047282.515	14143.807	36.	134.5	7350.	39400.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-11/20/80	12	2.633	2.863	4.663	1.556	1.11	1.053	1.556	1.826	3.77	4.578
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			729.851								
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/01/80-11/20/80	6	0.4	0.48	0.9	0.31	0.052	0.227	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0190

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	35	1	0.03	8	1	0.13	13	0	0.00	14	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	131	1	0.01	30	1	0.03	46	0	0.00	55	0	0.00			
00400	PH	Other-Hi Lim.	9.	125	1	0.01	27	0	0.00	47	0	0.00	51	1	0.02			
		Other-Lo Lim.	6.5	125	5	0.04	27	1	0.04	47	4	0.09	51	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	106	0	0.00	25	0	0.00	39	0	0.00	42	0	0.00			
		Other-Lo Lim.	6.5	106	13	0.12	25	2	0.08	39	8	0.21	42	3	0.07			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	107	0	0.00	25	0	0.00	40	0	0.00	42	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	12	11	0.92	3	3	1.00	5	4	0.80	4	4	1.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	96	74	0.77	23	22	0.96	35	24	0.69	38	28	0.74			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	95	68	0.72	23	21	0.91	35	18	0.51	37	29	0.78			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	12	9	0.75	3	2	0.67	5	3	0.60	4	4	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1971 - Station CHOH0190

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-11/20/80	28	13.	12.321	23.	0.	55.708	7.464	2.9	5.25	20.	22.1
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-11/20/80	28	11.5	14.357	29.	2.	83.053	9.113	3.8	5.25	23.	27.
00032	CLOUD COVER (PERCENT)	02/05/71-11/20/80	28	25.	41.964	100.	0.	2039.517	45.161	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/20/80	27	10.5	10.481	12.8	7.6	1.902	1.379	8.36	9.4	11.6	12.32
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-11/20/80	20	96.	96.33	113.8	83.2	72.027	8.487	86.37	89.7	104.3	108.01
00400	PH (STANDARD UNITS)	02/05/71-11/20/80	27	7.4	7.47	9.	6.8	0.22	0.469	6.98	7.1	7.6	8.14
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-11/20/80	27	7.4	7.305	9.	6.8	0.248	0.498	6.98	7.1	7.6	8.14
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-11/20/80	27	0.04	0.05	0.158	0.001	0.001	0.038	0.007	0.025	0.079	0.105

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station CHOH0190

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-11/20/80	24	11.	11.417	22.	2.	43.471	6.593	2.	5.	17.75	20.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-11/20/80	24	15.5	13.708	28.	0.	68.389	8.27	1.5	5.25	20.75	24.
00032	CLOUD COVER (PERCENT)	02/05/71-11/20/80	24	100.	76.042	100.	0.	1058.65	32.537	25.	50.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/20/80	24	10.3	10.113	13.6	7.5	3.618	1.902	7.6	8.35	11.75	12.9
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-11/20/80	24	1.9	1.758	4.3	0.1	0.91	0.954	0.5	0.925	2.35	2.9
00400	PH (STANDARD UNITS)	02/05/71-11/20/80	20	7.35	7.355	8.4	6.5	0.251	0.501	6.61	7.1	7.5	8.36
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-11/20/80	20	7.347	7.122	8.4	6.5	0.308	0.555	6.61	7.1	7.5	8.36
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-11/20/80	20	0.045	0.075	0.316	0.004	0.007	0.084	0.005	0.032	0.079	0.246
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/20/80	24	7.2	7.188	7.6	6.6	0.057	0.238	6.8	7.025	7.3	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/20/80	24	7.2	7.118	7.6	6.6	0.062	0.249	6.8	7.025	7.3	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/20/80	24	0.063	0.076	0.251	0.025	0.003	0.051	0.032	0.05	0.095	0.158
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-11/20/80	24	2.515	2.515	4.53	1.17	0.478	0.691	1.62	2.12	2.798	3.445
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	24	0.2	0.258	0.91	0.04	0.038	0.194	0.075	0.143	0.323	0.545
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	24	3300.	16309.167	240000.	150.	2365760460.145	48639.084	430.	1072.5	9300.	33000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	24	3.498	3.527	5.38	2.176	0.502	0.709	2.633	3.02	3.968	4.498
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3362.189								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	24	410.	1061.708	4300.	23.	1727486.65	1314.339	23.	93.	2300.	3300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	24	2.612	2.592	3.633	1.362	0.517	0.719	1.362	1.968	3.362	3.498
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			390.749								

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Annual Analysis for 1973 - Station CHOH0190

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-11/20/80	21	13.	12.048	24.	3.	49.348	7.025	4.2	5.5	17.5	22.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-11/20/80	20	15.5	14.4	29.	0.	75.621	8.696	4.	5.5	19.	27.9
00032	CLOUD COVER (PERCENT)	02/05/71-11/20/80	21	50.	52.381	100.	0.	1869.048	43.232	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/20/80	21	10.6	10.433	12.6	8.1	2.531	1.591	8.28	8.7	12.05	12.38
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-11/20/80	21	1.4	1.452	4.	0.3	0.709	0.842	0.44	0.75	1.85	2.34
00400	PH (STANDARD UNITS)	02/05/71-11/20/80	17	7.5	7.359	7.8	5.	0.425	0.652	6.68	7.25	7.7	7.8
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-11/20/80	17	7.5	6.206	7.8	5.	1.837	1.355	6.68	7.25	7.7	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-11/20/80	17	0.032	0.622	10.	0.016	5.84	2.417	0.016	0.02	0.057	2.064
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/20/80	21	7.3	7.262	7.5	6.8	0.036	0.191	6.92	7.15	7.4	7.48
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/20/80	21	7.3	7.217	7.5	6.8	0.039	0.197	6.92	7.15	7.4	7.48
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/20/80	21	0.05	0.061	0.158	0.032	0.001	0.033	0.033	0.04	0.071	0.121
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-11/20/80	21	3.3	3.394	6.16	2.2	0.791	0.889	2.356	2.65	3.915	4.244
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	21	0.13	0.293	3.11	0.03	0.429	0.655	0.05	0.05	0.265	0.406
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	21	4300.	29360.	460000.	930.	9838441910.	99188.92	1044.	2300.	9300.	41400.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	21	3.633	3.762	5.663	2.968	0.37	0.608	3.01	3.362	3.968	4.603
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			5780.413								

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Annual Analysis for 1973 - Station CHOH0190

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	20	330.	953.7	4300.	15.	1675852.537	1294.547	48.	165.	1357.5	4100.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	20	2.498	2.592	3.633	1.176	0.423	0.65	1.667	2.213	3.124	3.606
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			391.065								

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Annual Analysis for 1974 - Station CHOH0190

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-11/20/80	7	7.	8.714	18.	4.	27.238	5.219	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-11/20/80	7	7.	8.714	19.	4.	26.238	5.122	**	**	**	**
00032	CLOUD COVER (PERCENT)	02/05/71-11/20/80	7	75.	64.286	100.	25.	595.238	24.398	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/20/80	7	12.6	11.814	13.3	8.7	2.698	1.643	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-11/20/80	7	1.8	1.7	2.5	1.	0.26	0.51	**	**	**	**
00400	PH (STANDARD UNITS)	02/05/71-11/20/80	7	7.1	7.214	7.7	6.9	0.121	0.348	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-11/20/80	7	7.1	7.111	7.7	6.9	0.134	0.366	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-11/20/80	7	0.079	0.077	0.126	0.02	0.002	0.049	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/20/80	7	7.3	7.229	7.6	6.8	0.066	0.256	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/20/80	7	7.3	7.162	7.6	6.8	0.071	0.266	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/20/80	7	0.05	0.069	0.158	0.025	0.002	0.044	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-11/20/80	7	3.53	3.293	4.74	1.15	1.26	1.123	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	7	0.11	0.176	0.37	0.06	0.015	0.124	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	7	9300.	13732.857	46000.	930.	261580890.476	16173.463	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	7	3.968	3.849	4.663	2.968	0.339	0.582	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			7064.603								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	7	230.	881.	4300.	36.	2365275.	1537.945	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	7	2.362	2.47	3.633	1.556	0.47	0.686	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			294.983								

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Annual Analysis for 1975 - Station CHOH0190

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-11/20/80	2	19.5	19.5	20.	19.	0.5	0.707	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-11/20/80	2	23.	23.	26.	20.	18.	4.243	**	**	**	**
00032	CLOUD COVER (PERCENT)	02/05/71-11/20/80	2	50.	50.	100.	0.	5000.	70.711	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/20/80	2	8.45	8.45	8.5	8.4	0.005	0.071	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-11/20/80	2	91.35	91.35	91.4	91.3	0.005	0.071	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-11/20/80	2	3.3	3.3	4.3	2.3	2.	1.414	**	**	**	**
00400	PH (STANDARD UNITS)	02/05/71-11/20/80	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-11/20/80	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-11/20/80	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/20/80	2	6.9	6.9	7.	6.8	0.02	0.141	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/20/80	2	6.889	6.889	7.	6.8	0.02	0.142	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/20/80	2	0.129	0.129	0.158	0.1	0.002	0.041	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	08/07/75-11/20/80	1	118.	118.	118.	118.	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-11/20/80	2	2.845	2.845	2.94	2.75	0.018	0.134	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	2	13.685	13.685	27.	0.37	354.578	18.83	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	2	9650.	9650.	15000.	4300.	57245000.	7566.043	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	2	3.905	3.905	4.176	3.633	0.147	0.384	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			8031.189								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	2	2615.	2615.	4300.	930.	5678450.	2382.95	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	2	3.301	3.301	3.633	2.968	0.221	0.47	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			1999.75								

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Annual Analysis for 1976 - Station CHOH0190

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-11/20/80	11	16.	11.364	19.	0.	66.855	8.176	0.	1.	18.	19.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-11/20/80	11	19.	13.364	24.	-1.	104.455	10.22	0.	4.	21.	23.8
00032	CLOUD COVER (PERCENT)	02/05/71-11/20/80	11	25.	31.818	100.	0.	1511.364	38.876	0.	0.	50.	100.
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/20/80	11	9.3	9.864	14.2	0.9	13.477	3.671	2.4	8.7	13.4	14.1
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-11/20/80	11	95.8	94.536	103.	87.8	20.627	4.542	88.02	90.3	97.3	101.98
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-11/20/80	11	1.5	1.473	2.6	0.	0.762	0.873	0.12	0.6	2.5	2.58
00400	PH (STANDARD UNITS)	02/05/71-11/20/80	11	7.1	7.255	8.2	6.4	0.239	0.489	6.5	7.	7.7	8.12
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-11/20/80	11	7.1	7.034	8.2	6.4	0.292	0.541	6.5	7.	7.7	8.12
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-11/20/80	11	0.079	0.093	0.398	0.006	0.012	0.108	0.008	0.02	0.1	0.344
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/20/80	11	7.2	7.164	7.6	6.5	0.117	0.341	6.52	7.	7.4	7.56
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/20/80	11	7.2	7.02	7.6	6.5	0.139	0.373	6.52	7.	7.4	7.56
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/20/80	11	0.063	0.096	0.316	0.025	0.009	0.096	0.028	0.04	0.1	0.303
00500	RESIDUE, TOTAL (MG/L)	08/07/75-11/20/80	11	125.	207.091	922.	81.	58998.491	242.896	86.	111.	149.	794.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-11/20/80	11	2.38	2.385	4.24	0.54	0.976	0.988	0.722	1.64	2.95	4.048
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	11	0.12	0.193	0.7	0.	0.04	0.201	0.006	0.06	0.25	0.63
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	11	11000.	12402.727	24000.	430.	101192081.818	10059.428	824.	2400.	24000.	24000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	11	4.041	3.86	4.38	2.633	0.326	0.571	2.783	3.38	4.38	4.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			7240.926								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	11	730.	4167.364	24000.	91.	53628266.455	7323.132	118.8	430.	4600.	21400.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	11	2.863	3.066	4.38	1.959	0.547	0.74	2.04	2.633	3.663	4.312
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			1163.922								

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Annual Analysis for 1977 - Station CHOH0190

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-11/20/80	8	4.5	10.	22.	-1.	88.571	9.411	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-11/20/80	8	3.5	11.625	26.	-4.	149.411	12.223	**	**	**	**
00032	CLOUD COVER (PERCENT)	02/05/71-11/20/80	8	50.	56.25	100.	0.	1741.071	41.726	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/20/80	8	9.75	9.913	13.8	6.1	8.516	2.918	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-11/20/80	8	85.25	84.25	98.9	54.	203.177	14.254	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-11/20/80	6	1.55	1.633	2.8	0.8	0.467	0.683	**	**	**	**
00400	PH (STANDARD UNITS)	02/05/71-11/20/80	8	7.3	7.087	7.9	6.1	0.398	0.631	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-11/20/80	8	7.3	6.69	7.9	6.1	0.579	0.761	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-11/20/80	8	0.05	0.204	0.794	0.013	0.083	0.288	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/20/80	6	6.8	6.867	7.4	6.5	0.151	0.388	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/20/80	6	6.755	6.742	7.4	6.5	0.169	0.411	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/20/80	6	0.176	0.181	0.316	0.04	0.016	0.128	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	08/07/75-11/20/80	7	145.	145.571	202.	98.	947.619	30.783	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-11/20/80	7	2.1	2.096	4.1	0.	2.102	1.45	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	7	0.11	0.12	0.18	0.04	0.002	0.047	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	8	4600.	49028.75	240000.	430.	7303562612.5	85460.884	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	8	3.663	4.003	5.38	2.633	0.785	0.886	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			10080.151								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	8	680.	30603.25	240000.	15.	7159090974.5	84611.412	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	8	2.801	2.878	5.38	1.176	1.474	1.214	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			754.283								

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Annual Analysis for 1978 - Station CHOH0190

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-11/20/80	12	10.	12.167	23.	1.	58.152	7.626	1.	8.	20.25	22.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-11/20/80	12	15.5	16.333	36.	-4.	156.606	12.514	2.1	-0.5	25.5	35.4
00032	CLOUD COVER (PERCENT)	02/05/71-11/20/80	12	87.5	64.583	100.	0.	1870.265	43.247	0.	12.5	100.	100.
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/20/80	12	10.	10.	13.5	7.5	3.578	1.892	7.65	8.25	10.975	13.32
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-11/20/80	12	90.4	90.192	100.9	81.1	41.386	6.433	81.22	84.45	93.625	100.63
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-11/20/80	12	1.5	1.308	2.2	0.2	0.384	0.62	0.29	0.725	1.775	2.11
00400	PH (STANDARD UNITS)	02/05/71-11/20/80	12	7.3	7.233	7.6	6.8	0.075	0.274	6.83	6.925	7.5	7.57
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-11/20/80	12	7.3	7.153	7.6	6.8	0.082	0.287	6.83	6.925	7.5	7.57
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-11/20/80	12	0.05	0.07	0.158	0.025	0.002	0.045	0.027	0.032	0.119	0.149
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/20/80	12	7.	6.883	7.4	6.4	0.085	0.292	6.4	6.65	7.	7.31
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/20/80	12	7.	6.789	7.4	6.4	0.095	0.308	6.4	6.65	7.	7.31
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/20/80	12	0.1	0.163	0.398	0.04	0.015	0.121	0.052	0.1	0.228	0.398
00500	RESIDUE, TOTAL (MG/L)	08/07/75-11/20/80	12	125.5	123.75	144.	102.	181.114	13.458	102.9	112.75	134.25	143.1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-11/20/80	12	2.65	2.575	3.9	0.8	0.96	0.98	0.86	1.975	3.425	3.84
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	12	0.055	0.061	0.2	0.	0.003	0.052	0.	0.04	0.078	0.164
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	12	2300.	3054.167	11000.	230.	9433390.152	3071.382	290.	555.	4600.	9080.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	12	3.362	3.246	4.041	2.362	0.274	0.524	2.443	2.717	3.663	3.928
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1762.051								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	12	665.	1391.667	4600.	30.	2918633.333	1708.401	33.	105.	2375.	4600.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	12	2.785	2.681	3.663	1.477	0.595	0.772	1.515	2.01	3.376	3.663
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			480.261								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0190

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-11/20/80	10	6.	10.2	20.	-1.	62.844	7.927	1.3	4.75	17.75	20.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-11/20/80	11	13.	10.182	22.	-8.	112.764	10.619	1.2	9.	21.	22.
00032	CLOUD COVER (PERCENT)	02/05/71-11/20/80	11	75.	65.909	100.	0.	1284.091	35.834	5.	25.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/20/80	10	10.5	10.35	13.2	7.6	3.634	1.906	7.66	8.35	12.1	13.12
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-11/20/80	10	89.35	89.62	105.1	82.6	43.284	6.579	82.78	84.475	92.325	103.98
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-11/20/80	11	1.6	1.755	4.4	0.1	1.497	1.223	0.22	0.8	2.6	4.12
00400	PH (STANDARD UNITS)	02/05/71-11/20/80	11	7.1	7.091	8.	6.6	0.171	0.413	6.62	6.7	7.4	7.9
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-11/20/80	11	7.1	6.954	8.	6.6	0.191	0.437	6.62	6.7	7.4	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-11/20/80	11	0.079	0.111	0.251	0.01	0.006	0.078	0.014	0.04	0.2	0.241
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/20/80	11	6.6	6.645	7.	6.3	0.071	0.266	6.3	6.4	6.9	7.
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/20/80	11	6.6	6.575	7.	6.3	0.076	0.276	6.3	6.4	6.9	7.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/20/80	11	0.251	0.266	0.501	0.1	0.023	0.152	0.1	0.126	0.398	0.501
00500	RESIDUE, TOTAL (MG/L)	08/07/75-11/20/80	11	127.	138.182	212.	107.	881.764	29.695	108.6	118.	157.	201.8
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-11/20/80	11	3.7	3.645	5.9	1.3	1.351	1.162	1.6	3.2	4.1	5.68
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	11	0.08	0.177	0.64	0.03	0.039	0.198	0.032	0.07	0.16	0.608
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	11	930.	33344.636	240000.	91.	5753049376.455	75848.859	128.8	430.	4600.	214000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	11	2.968	3.391	5.38	1.959	1.092	1.045	2.057	2.633	3.663	5.312
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2458.008								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	11	430.	24197.	240000.	36.	5160783887.8	71838.596	47.	150.	2300.	196200.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	11	2.633	2.88	5.38	1.556	1.273	1.128	1.637	2.176	3.362	5.169
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			758.293								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0190

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-11/20/80	9	10.	10.778	20.	1.	55.194	7.429	1.	3.5	19.	20.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-11/20/80	10	10.	11.5	28.	-2.	96.278	9.812	1.1	-1.	19.5	27.6
00032	CLOUD COVER (PERCENT)	02/05/71-11/20/80	12	25.	43.75	100.	0.	2286.932	47.822	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/20/80	9	9.8	9.189	12.5	6.	6.096	2.469	6.	6.8	11.6	12.5
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-11/20/80	9	82.6	80.267	97.6	50.4	209.4	14.471	50.4	72.1	90.45	97.6
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-11/20/80	12	1.85	2.642	7.5	0.8	4.69	2.166	0.89	1.6	2.575	7.29
00400	PH (STANDARD UNITS)	02/05/71-11/20/80	11	6.9	6.955	7.2	6.7	0.027	0.163	6.72	6.8	7.1	7.2
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-11/20/80	11	6.9	6.928	7.2	6.7	0.028	0.166	6.72	6.8	7.1	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-11/20/80	11	0.126	0.118	0.2	0.063	0.002	0.043	0.063	0.079	0.158	0.191
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/20/80	12	7.1	6.9	7.4	6.1	0.205	0.453	6.1	6.55	7.2	7.37
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/20/80	12	7.089	6.652	7.4	6.1	0.272	0.522	6.1	6.55	7.2	7.37
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/20/80	12	0.082	0.223	0.794	0.04	0.077	0.278	0.043	0.063	0.287	0.794
00500	RESIDUE, TOTAL (MG/L)	08/07/75-11/20/80	12	140.5	138.417	161.	113.	208.629	14.444	114.2	127.	146.75	159.5
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-11/20/80	12	2.	2.129	4.8	0.05	2.254	1.501	0.125	0.95	3.375	4.53
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	6	0.065	0.086	0.17	0.015	0.004	0.064	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0190

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-11/20/80	30	18.	16.967	23.	4.	21.344	4.62	10.1	14.75	20.	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-11/20/80	30	20.	20.033	28.	4.	31.275	5.592	11.3	18.	24.25	27.
00032	CLOUD COVER (PERCENT)	02/05/71-11/20/80	30	50.	48.333	100.	0.	1979.885	44.496	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/20/80	30	8.55	8.337	11.6	0.9	3.713	1.927	6.11	7.6	9.3	10.56
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-11/20/80	17	86.3	84.653	105.4	50.4	242.255	15.565	53.28	81.4	95.3	105.16
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-11/20/80	25	1.5	1.904	7.5	0.	3.75	1.936	0.16	0.55	2.35	5.36
00400	PH (STANDARD UNITS)	02/05/71-11/20/80	27	7.4	7.426	8.4	6.1	0.214	0.463	6.94	7.2	7.7	8.
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-11/20/80	27	7.4	7.131	8.4	6.1	0.305	0.552	6.94	7.2	7.7	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-11/20/80	27	0.04	0.074	0.794	0.004	0.022	0.149	0.011	0.02	0.063	0.12
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/20/80	25	7.2	7.18	7.5	6.5	0.071	0.266	6.8	7.	7.4	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/20/80	25	7.2	7.082	7.5	6.5	0.081	0.284	6.8	7.	7.4	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/20/80	25	0.063	0.083	0.316	0.032	0.006	0.074	0.032	0.04	0.1	0.186
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-11/20/80	25	2.38	2.069	4.	0.	1.551	1.245	0.2	0.95	3.11	3.746
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	22	0.12	0.178	0.48	0.04	0.019	0.138	0.043	0.05	0.293	0.398
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	23	4300.	18075.217	240000.	430.	2389219307.905	48879.641	1820.	4300.	11000.	23600.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	23	3.633	3.809	5.38	2.633	0.281	0.53	3.25	3.633	4.041	4.373
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			6441.047								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	23	930.	12655.696	240000.	91.	2479945101.585	49799.047	174.	430.	2300.	16240.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	23	2.968	3.075	5.38	1.959	0.548	0.74	2.235	2.633	3.362	4.093
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			1188.043								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0190

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-11/20/80	47	5.	3.979	11.	-1.	8.413	2.9	1.	2.	6.	7.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-11/20/80	48	6.	4.292	17.	-8.	26.126	5.111	0.	3.25	-3.5	11.
00032	CLOUD COVER (PERCENT)	02/05/71-11/20/80	50	75.	59.	100.	0.	1728.571	41.576	0.	18.75	100.	100.
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/20/80	46	12.3	12.12	14.2	8.7	1.232	1.11	10.74	11.4	12.825	13.53
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-11/20/80	20	90.6	90.04	97.6	78.9	31.089	5.576	81.67	84.95	95.25	97.22
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-11/20/80	39	1.7	1.708	4.3	0.5	0.621	0.788	0.7	1.	2.1	2.7
00400	PH (STANDARD UNITS)	02/05/71-11/20/80	47	7.1	7.068	8.	5.	0.218	0.467	6.58	6.9	7.4	7.52
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-11/20/80	47	7.1	6.5	8.	5.	0.548	0.74	6.58	6.9	7.4	7.52
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-11/20/80	47	0.079	0.317	10.	0.01	2.092	1.446	0.03	0.04	0.126	0.264
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/20/80	39	7.	6.882	7.5	6.1	0.139	0.373	6.3	6.6	7.2	7.4
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/20/80	39	7.	6.717	7.5	6.1	0.167	0.408	6.3	6.6	7.2	7.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/20/80	39	0.1	0.192	0.794	0.032	0.036	0.19	0.04	0.063	0.251	0.501
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-11/20/80	40	3.3	3.274	6.16	0.8	1.359	1.166	1.665	2.523	4.075	4.773
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	39	0.1	0.152	0.91	0.	0.032	0.18	0.03	0.05	0.17	0.35
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	35	4300.	25740.314	460000.	91.	7345955899.928	85708.552	430.	930.	9300.	31600.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	35	3.633	3.539	5.663	1.959	0.603	0.777	2.633	2.968	3.968	4.482
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3456.381								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	35	210.	400.286	4300.	15.	633590.21	795.984	23.	43.	430.	930.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	35	2.322	2.188	3.633	1.176	0.355	0.596	1.362	1.633	2.633	2.968
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			154.129								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0190

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-11/20/80	55	15.	15.018	24.	4.	29.648	5.445	6.6	10.	20.	21.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-11/20/80	55	19.	17.855	36.	4.	62.423	7.901	5.6	11.	23.	27.4
00032	CLOUD COVER (PERCENT)	02/05/71-11/20/80	56	62.5	54.911	100.	0.	1691.356	41.126	0.	25.	100.	100.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0190

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/20/80	55	9.5	9.651	12.3	7.1	1.87	1.367	7.84	8.4	10.8	11.64
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-11/20/80	35	91.8	93.834	113.8	78.9	64.707	8.044	82.28	89.6	100.	104.76
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-11/20/80	42	1.6	1.66	4.3	0.1	0.593	0.77	0.7	1.175	2.025	2.57
00400	PH (STANDARD UNITS)	02/05/71-11/20/80	51	7.3	7.394	9.	6.6	0.205	0.453	6.8	7.1	7.6	8.
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-11/20/80	51	7.3	7.211	9.	6.6	0.239	0.489	6.8	7.1	7.6	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-11/20/80	51	0.05	0.061	0.251	0.001	0.003	0.055	0.01	0.025	0.079	0.158
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/20/80	42	7.2	7.143	7.6	6.4	0.093	0.305	6.66	6.9	7.4	7.4
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/20/80	42	7.2	7.023	7.6	6.4	0.108	0.329	6.66	6.9	7.4	7.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/20/80	42	0.063	0.095	0.398	0.025	0.007	0.085	0.04	0.04	0.126	0.223
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-11/20/80	42	2.625	2.741	4.74	1.2	0.567	0.753	1.76	2.208	3.2	3.9
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	40	0.15	0.931	27.	0.	18.107	4.255	0.042	0.08	0.28	0.618
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	38	4300.	19443.947	240000.	150.	2011907586.7	44854.293	430.	930.	16500.	52400.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	38	3.633	3.623	5.38	2.176	0.576	0.759	2.633	2.968	4.213	4.701
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			4196.469								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	37	930.	8767.432	240000.	40.	1541082380.586	39256.622	93.	310.	3350.	5880.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	37	2.968	3.007	5.38	1.602	0.603	0.776	1.968	2.476	3.507	3.738
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			1015.384								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0191

NPS Station ID: CHOH0191
LAT/LON: 39.236392/ -77.440281
Agency: 112WRD
Date Created: 01/25/77
Location: MONOCACY R NR DICKERSON, MD
FIPS State/County: 24021 MARYLAND/FREDERICK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01643580
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070009
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070009
RF1 Mile Point: 0.000
Distance from RF1: 1.40
On/Off RF1:
RF3 Index: 02070090009916.73
RF3 Mile Point: 18.03
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/01/76-07/19/83	3	22.1	22.167	24.9	19.5	7.293	2.701	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	07/19/83-07/19/83	1	33.	33.	33.	33.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/01/76-07/19/83	3	189.	208.	265.	170.	2527.	50.269	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	08/23/82-07/19/83	2	18.5	18.5	20.	17.	4.5	2.121	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/01/76-07/19/83	3	320.	314.	326.	296.	252.	15.875	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/01/76-07/19/83	2	7.3	7.3	7.5	7.1	0.08	0.283	**	**	**	**
00400	PH (STANDARD UNITS)	09/01/76-07/19/83	3	8.1	8.4	9.2	7.9	0.49	0.7	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/01/76-07/19/83	3	8.1	8.152	9.2	7.9	0.583	0.763	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/01/76-07/19/83	3	0.008	0.007	0.013	0.001	0.	0.006	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/23/82-07/19/83	2	5.8	5.8	7.5	4.1	5.78	2.404	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/23/82-07/19/83	2	4.401	4.401	7.5	4.1	9.695	3.114	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/23/82-07/19/83	2	39.732	39.732	79.433	0.032	3152.275	56.145	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/19/83-07/19/83	1	130.	130.	130.	130.	0.	0.	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	09/01/76-09/01/76	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/01/76-09/01/76	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/01/76-09/01/76	1	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	09/01/76-09/01/76	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/01/76-09/01/76	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/01/76-09/01/76	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/01/76-07/19/83	2	0.275	0.275	0.45	0.1	0.061	0.247	**	**	**	**
00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	09/01/76-09/01/76	1	260.	260.	260.	260.	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/01/76-07/19/83	3	2.2	2.033	2.9	1.	0.923	0.961	**	**	**	**
00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	09/01/76-09/01/76	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/01/76-07/19/83	3	0.13	0.17	0.26	0.12	0.006	0.078	**	**	**	**
00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	09/01/76-09/01/76	1	170.	170.	170.	170.	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/01/76-07/19/83	3	5.2	5.633	10.	1.7	17.363	4.167	**	**	**	**
00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	09/01/76-09/01/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	09/01/76-09/01/76	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/23/82-08/23/82	1	130.	130.	130.	130.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/23/82-07/19/83	2	42.	42.	43.	41.	2.	1.414	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/23/82-07/19/83	2	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/23/82-07/19/83	2	11.	11.	13.	9.	8.	2.828	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/23/82-08/23/82	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/23/82-08/23/82	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/23/82-07/19/83	2	3.1	3.1	3.2	3.	0.02	0.141	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/23/82-07/19/83	2	23.	23.	24.	22.	2.	1.414	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/23/82-07/19/83	2	18.5	18.5	19.	18.	0.5	0.707	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/23/82-07/19/83	2	0.15	0.15	0.2	0.1	0.005	0.071	**	**	**	**

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Parameter Inventory for Station: CHOH0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/23/82-07/19/83	2	2.4	2.4	3.5	1.3	2.42	1.556	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	09/01/76-09/01/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	09/01/76-09/01/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	09/01/76-09/01/76	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/01/76-09/01/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/01/76-09/01/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/01/76-09/01/76	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	09/01/76-09/01/76	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	09/01/76-09/01/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	09/01/76-09/01/76	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	09/01/76-09/01/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01044	IRON, SUSPENDED (UG/L AS FE)	08/23/82-08/23/82	1	280.	280.	280.	280.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/01/76-07/19/83	3	290.	546.667	1100.	250.	230033.333	479.618	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/23/82-07/19/83	2 ##	6.75	6.75	12.	1.5	55.125	7.425	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	09/01/76-09/01/76	1	12.	12.	12.	12.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	09/01/76-09/01/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	09/01/76-09/01/76	1	440.	440.	440.	440.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	08/23/82-07/19/83	2	75.	75.	110.	40.	2450.	49.497	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/01/76-07/19/83	3	110.	106.667	160.	50.	3033.333	55.076	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/23/82-07/19/83	2	6.5	6.5	9.	4.	12.5	3.536	**	**	**	**
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	09/01/76-09/01/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	09/01/76-09/01/76	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	09/01/76-09/01/76	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	09/01/76-09/01/76	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	09/01/76-09/01/76	1	590.	590.	590.	590.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	09/01/76-09/01/76	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	09/01/76-09/01/76	1	7000.	7000.	7000.	7000.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/01/76-09/01/76	1	120.	120.	120.	120.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/01/76-09/01/76	1	2.079	2.079	2.079	2.079	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			120.								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	09/01/76-09/01/76	1	140.	140.	140.	140.	0.	0.	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	09/01/76-09/01/76	1	2.146	2.146	2.146	2.146	0.	0.	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			140.								
34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	08/23/82-08/23/82	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39250	NAPTHALENES, POLYCHLORINATED (UG/L)	09/01/76-09/01/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39251	PCNS IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	08/23/82-08/23/82	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	09/01/76-09/01/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/01/76-08/23/82	2 ##	0.025	0.025	0.05	0.	0.001	0.035	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	09/01/76-09/01/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	09/01/76-08/23/82	2 ##	0.025	0.025	0.05	0.	0.001	0.035	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	09/01/76-09/01/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	09/01/76-08/23/82	2 ##	0.25	0.25	0.5	0.	0.125	0.354	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	09/01/76-09/01/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/01/76-08/23/82	2 ##	0.025	0.025	0.05	0.	0.001	0.035	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	09/01/76-09/01/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/01/76-08/23/82	2 ##	0.025	0.025	0.05	0.	0.001	0.035	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	09/01/76-09/01/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/01/76-08/23/82	2 ##	0.025	0.025	0.05	0.	0.001	0.035	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	09/01/76-09/01/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	09/01/76-08/23/82	2 ##	0.025	0.025	0.05	0.	0.001	0.035	**	**	**	**
39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/23/82-08/23/82	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	09/01/76-09/01/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/01/76-08/23/82	2 ##	0.025	0.025	0.05	0.	0.001	0.035	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	09/01/76-09/01/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/01/76-08/23/82	2 ##	0.025	0.025	0.05	0.	0.001	0.035	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	09/01/76-09/01/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	09/01/76-08/23/82	2 ##	2.5	2.5	5.	0.	12.5	3.536	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	09/01/76-09/01/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	09/01/76-08/23/82	2 ##	0.025	0.025	0.05	0.	0.001	0.035	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	09/01/76-09/01/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	09/01/76-08/23/82	2 ##	0.025	0.025	0.05	0.	0.001	0.035	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	09/01/76-09/01/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	08/23/82-08/23/82	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**

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Parameter Inventory for Station: CHOH0191

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	09/01/76-09/01/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/01/76-08/23/82	2 ##	0.25	0.25	0.5	0.	0.125	0.354	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	09/01/76-09/01/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/01/76-08/23/82	2 ##	0.025	0.025	0.05	0.	0.001	0.035	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	09/01/76-09/01/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/01/76-08/23/82	2 ##	0.025	0.025	0.05	0.	0.001	0.035	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	09/01/76-09/01/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	09/01/76-08/23/82	2 ##	0.025	0.025	0.05	0.	0.001	0.035	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	09/01/76-09/01/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	09/01/76-08/23/82	2 ##	0.025	0.025	0.05	0.	0.001	0.035	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	09/01/76-09/01/76	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/01/76-08/23/82	2 ##	0.025	0.025	0.05	0.	0.001	0.035	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	09/01/76-09/01/76	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/01/76-08/23/82	2 ##	0.025	0.025	0.05	0.	0.001	0.035	**	**	**	**
39758	MIREX, BOTTOM MATERIAL (UG/KG DRY SOLIDS)	08/23/82-08/23/82	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	09/01/76-09/01/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/01/76-08/23/82	2 ##	0.025	0.025	0.05	0.	0.001	0.035	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	09/01/76-09/01/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	09/01/76-08/23/82	2 ##	0.025	0.025	0.05	0.	0.001	0.035	**	**	**	**
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	09/01/76-09/01/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	09/01/76-08/23/82	2 ##	0.025	0.025	0.05	0.	0.001	0.035	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/23/82-07/19/83	2	189.	189.	199.	179.	200.	14.142	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/23/82-08/23/82	1	166.	166.	166.	166.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/23/82-08/23/82	1	102.	102.	102.	102.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/23/82-08/23/82	1	0.27	0.27	0.27	0.27	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/01/76-07/19/83	3	0.12	0.117	0.14	0.09	0.001	0.025	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/23/82-07/19/83	2	0.385	0.385	0.4	0.37	0.	0.021	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	09/01/76-09/01/76	1	12.	12.	12.	12.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	09/01/76-09/01/76	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	09/01/76-09/01/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
81886	PERTHANE IN SEDIMENT DRY WEIGHT UG/KG	08/23/82-08/23/82	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0191

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00	1	0	0.00				1	0	0.00			
00400	PH	Other-Hi Lim.	9.	3	1	0.33	2	1	0.50				1	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	2	0	0.00				1	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	2	1	0.50	1	1	1.00				1	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	2	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	250.	2	0	0.00	1	0	0.00				1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	1	0	0.00				1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00	1	0	0.00				1	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00	1	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	15.	1	0	0.00	1	0	0.00									
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0191

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00	1	0	0.00									
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00	1	0	0.00									
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00	1	0	0.00									
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00	1	0	0.00									
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00	1	0	0.00									
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00	1	0	0.00									
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00	1	0	0.00									
		Drinking Water	3.	1	0	0.00	1	0	0.00									
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00	1	0	0.00									
		Drinking Water	0.4	1	0	0.00	1	0	0.00									
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	1	0	0.00	1	0	0.00									
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	1	0	0.00	1	0	0.00									
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00	1	0	0.00									
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00	1	0	0.00									
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0192

NPS Station ID: CHOH0192
LAT/LON: 39.243892/ -77.440560
Agency: 1112A9WQ
Date Created: / /
Location: MONOCACY RIV AT RT 28 MOUTH 113
FIPS State/County: 24021 MARYLAND/FREDERICK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): UP-POT-113 /POTOMAC 113 /113 /MONAC 113
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070009
Depth of Water: 999
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC
ECO Region:
RF1 Index: 02070009001
RF1 Mile Point: 1.940
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070009000506.96
RF3 Mile Point: 8.74
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0192

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/25/72-04/16/73	3	11.	10.333	18.5	1.5	72.583	8.52	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/20/72-04/16/73	3	10.5	10.5	12.9	8.1	5.76	2.4	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/25/72-05/25/72	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/25/72-05/25/72	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/25/72-05/25/72	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/25/72-05/25/72	1	0.126	0.126	0.126	0.126	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/25/72-05/25/72	1	61.	61.	61.	61.	0.	0.	**	**	**	**
00435	ACIDITY, TOTAL (MG/L AS CACO3)	05/25/72-05/25/72	1	32.	32.	32.	32.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/25/72-04/16/73	4	0.125	0.114	0.15	0.055	0.002	0.043	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/25/72-04/16/73	4	0.493	0.489	0.619	0.35	0.015	0.123	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/25/72-04/16/73	4	2.375	2.438	3.1	1.9	0.339	0.582	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/25/72-04/16/73	4	0.155	0.225	0.46	0.13	0.025	0.158	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/25/72-02/15/73	3	1.6	1.967	3.2	1.1	1.203	1.097	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/25/72-02/15/73	3	13.3	16.967	24.7	12.9	44.893	6.7	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	01/02/79-01/02/79	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/25/72-05/25/72	1	38.	38.	38.	38.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	01/02/79-01/02/79	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	01/02/79-01/02/79	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/25/72-01/02/79	2 ##	5.003	5.003	10.	0.005	49.95	7.068	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/02/79-01/02/79	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/25/72-01/02/79	2	16.01	16.01	32.	0.02	511.36	22.613	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/25/72-05/25/72	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/25/72-01/02/79	2 ##	4.025	4.025	8.	0.05	31.601	5.621	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/25/72-05/25/72	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
01059	THALLIUM, TOTAL (UG/L AS TL)	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	01/02/79-01/02/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/25/72-01/02/79	2	202.51	202.51	405.	0.02	82004.4	286.364	**	**	**	**
01097	ANTIMONY, TOTAL (UG/L AS SB)	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	01/02/79-01/02/79	1	3.	3.	3.	3.	0.	0.	**	**	**	**
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	02/15/73-01/02/79	2 ##	10.5	10.5	20.	1.	180.5	13.435	**	**	**	**
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0192

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34200	ACENAPHTHYLENE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34205	ACENAPHTHENE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34210	ACROLEIN TOTWUG/L	01/02/79-01/02/79	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
34215	ACRYLONITRILE TOTWUG/L	01/02/79-01/02/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34220	ANTHRACENE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	01/02/79-01/02/79	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	01/02/79-01/02/79	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
34247	BENZO-A-PYRENE TOTWUG/L	01/02/79-01/02/79	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34268	BIS (CHLOROMETHYL) ETHER TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	01/02/79-01/02/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34320	CHRYSENE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34336	DIETHYL PHTHALATE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34341	DIMETHYL PHTHALATE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34366	ENDRIN ALDEHYDE TOTWUG/L	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34376	FLUORANTHENE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34381	FLUORENE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34396	HEXACHLOROETHANE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	01/02/79-01/02/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34408	ISOPHORONE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34413	METHYL BROMIDE TOTWUG/L	01/02/79-01/02/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34418	METHYL CHLORIDE TOTWUG/L	01/02/79-01/02/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	01/02/79-01/02/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34438	N-NITROSODIMETHYLAMINE TOTWUG/L	01/02/79-01/02/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34447	NITROBENZENE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34452	PARACHLOROMETA CRESOL TOTWUG/L	01/02/79-01/02/79	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34461	PHENANTHRENE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34469	PYRENE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34475	TETRACHLOROETHYLENE TOTWUG/L	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34501	1,1-DICHLOROETHYLENE TOTWUG/L	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	01/02/79-01/02/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	01/02/79-01/02/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34561	1,3-DICHLOROPROPENE TOTWUG/L	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34581	2-CHLORONAPHTHALENE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34586	2-CHLOROPHENOL TOTWUG/L	01/02/79-01/02/79	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34591	2-NITROPHENOL TOTWUG/L	01/02/79-01/02/79	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0192

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34601	2,4-DICHLOROPHENOL TOTWUG/L	01/02/79-01/02/79	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34606	2,4-DIMETHYLPHENOL TOTWUG/L	01/02/79-01/02/79	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34611	2,4-DINITROTOLUENE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34616	2,4-DINITROPHENOL TOTWUG/L	01/02/79-01/02/79	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	01/02/79-01/02/79	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34626	2,6-DINITROTOLUENE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34646	4-NITROPHENOL TOTWUG/L	01/02/79-01/02/79	1 ##	20.	20.	20.	20.	0.	0.	**	**	**	**
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	01/02/79-01/02/79	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
34671	PCB - 1016 TOTWUG/L	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34675	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD) TOTWUG/L	01/02/79-01/02/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	01/02/79-01/02/79	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34696	NAPHTHALENE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	01/02/79-01/02/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	09/20/72-02/15/73	2 ##	0.3	0.3	0.5	0.1	0.08	0.283	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/25/72-04/16/73	4	0.335	0.388	0.65	0.23	0.034	0.184	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	05/25/72-01/02/79	2	1.301	1.301	2.6	0.001	3.377	1.838	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: CHOH0192

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0192

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	1	0	0.00				1	0	0.00						
		Drinking Water	4.	1	0	0.00				1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1 &	0	0.00							1	0	0.00			
		Drinking Water	5.	1 &	0	0.00							1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	2	1	0.50				1	1	1.00	1	0	0.00			
		Drinking Water	1300.	2	0	0.00				1	0	0.00	1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	15.	2	0	0.00				1	0	0.00	1	0	0.00			
01059	THALLIUM, TOTAL	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	0 &	0	0.00												
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	2	1	0.50				1	1	1.00	1	0	0.00			
		Drinking Water	5000.	2	0	0.00				1	0	0.00	1	0	0.00			
01097	ANTIMONY, TOTAL	Fresh Acute	88.	1	0	0.00				1	0	0.00						
		Drinking Water	6.	1	0	0.00				1	0	0.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00				1	0	0.00						
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
32103	1,2-DICHLOROETHANE,WHOLE WATER	Fresh Acute	118000.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	1	0	0.00				1	0	0.00						
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00				1	0	0.00						
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE E	Fresh Acute	17500.	1	0	0.00				1	0	0.00						
		Drinking Water	1000.	1	0	0.00				1	0	0.00						
34205	ACENAPHTHENE, TOTAL	Fresh Acute	1700.	1	0	0.00				1	0	0.00						
34210	ACROLEIN, TOTAL	Fresh Acute	68.	1	0	0.00				1	0	0.00						
34215	ACRYLONITRILE, TOTAL	Fresh Acute	7550.	1	0	0.00				1	0	0.00						
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
34346	1,2-DIPHENYLHYDRAZINE, TOTAL	Fresh Acute	270.	1	0	0.00				1	0	0.00						
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	1	0	0.00				1	0	0.00						
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	1	0	0.00				1	0	0.00						
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	1	0	0.00				1	0	0.00						
		Drinking Water	700.	1	0	0.00				1	0	0.00						
34376	FLUORANTHENE, TOTAL	Fresh Acute	3980.	1	0	0.00				1	0	0.00						
34386	HEXACHLOROCYCLOPENTADIENE	Fresh Acute	7.	1	0	0.00				1	0	0.00						
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Drinking Water	50.	1	0	0.00				1	0	0.00						
34396	HEXACHLOROETHANE, TOTAL	Fresh Acute	980.	1	0	0.00				1	0	0.00						
34403	IDENO (1,2,3-CD) PYRENE	Drinking Water	0.4	0 &	0	0.00												
34408	ISOPHORONE, TOTAL	Fresh Acute	117000.	1	0	0.00				1	0	0.00						
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	1	0	0.00				1	0	0.00						
34447	NITROBENZENE, TOTAL	Fresh Acute	27000.	1	0	0.00				1	0	0.00						
34452	PARACHLOROMETA CRESOL, TOTAL	Fresh Acute	30.	1	0	0.00				1	0	0.00						
34461	PHENANTHRENE, TOTAL	Fresh Acute	30.	1	0	0.00				1	0	0.00						
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	1	0	0.00				1	0	0.00						
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	1	0	0.00				1	0	0.00						
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	1	0	0.00				1	0	0.00						
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	1	0	0.00				1	0	0.00						
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0192

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	1	0	0.00				1	0	0.00						
34551	1,2,4-TRICHLOROBENZENE, TOTAL	Drinking Water	70.	1	0	0.00				1	0	0.00						
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	1	0	0.00				1	0	0.00						
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	1	0	0.00				1	0	0.00						
34586	2-CHLOROPHENOL, TOTAL	Fresh Acute	4380.	1	0	0.00				1	0	0.00						
34601	2,4-DICHLOROPHENOL, TOTAL	Fresh Acute	2020.	1	0	0.00				1	0	0.00						
34606	2,4-DIMETHYLPHENOL, TOTAL	Fresh Acute	2120.	1	0	0.00				1	0	0.00						
34611	2,4-DINITROTOLUENE, TOTAL	Fresh Acute	330.	1	0	0.00				1	0	0.00						
34675	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN, TOT	Fresh Acute	0.01	0 &	0	0.00												
		Drinking Water	0.000	03								0&	0	0.00				
34694	PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	Fresh Acute	10200.	1	0	0.00				1	0	0.00						
34696	NAPHTHALENE, TOTAL	Fresh Acute	2300.	1	0	0.00				1	0	0.00						
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	1	0	0.00				1	0	0.00						
		Drinking Water	1.	0 &	0	0.00												
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	Fresh Acute	2000.	1	0	0.00				1	0	0.00						
		Drinking Water	6.	1	0	0.00				1	0	0.00						
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	0 &	0	0.00												
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
39300	P,P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39310	P,P' DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00				1	0	0.00						
39320	P,P' DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	2	0	0.00	1	0	0.00	1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00				1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00				1	0	0.00						
		Drinking Water	3.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	1	0	0.00				1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Drinking Water	1.	0 &	0	0.00												
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	1	0	0.00				1	0	0.00						
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPL	Fresh Acute	90.	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	2	1	0.50				1	1	1.00	1	0	0.00			
		Drinking Water	2.	2	1	0.50				1	1	1.00	1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0193

NPS Station ID: CHOH0193
LAT/LON: 39.271392/ -77.441670
Agency: 21MDOEP
Date Created: 02/01/86
Location: MONACACY R.BRIDGE ON MD.ROUTE 28
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): MON0020
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070009
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070009001
RF1 Mile Point: 1.940
Distance from RF1: 0.20
On/Off RF1: ON
RF3 Index: 02070009089500.00
RF3 Mile Point: 3.03
Distance from RF3: 0.04
On/Off RF3:
Description:
EASYSTOR WAS USED TO ENTER THE INFO
MONOCACY RIVER WATERBODY
NO DEPTH INFORMATION FOR LAND STATION

Parameter Inventory for Station: CHOH0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/80-12/07/94	72	16.5	15.803	28.	0.3	71.23	8.44	3.36	8.725	24.4	26.21
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	50	15.5	15.078	31.	-6.	98.643	9.932	3.	8.5	25.	27.
00023	SAMPLE WEIGHT IN POUNDS	10/23/79-10/20/82	10	0.9	1.34	3.7	0.5	1.234	1.111	0.52	0.7	1.6	3.64
00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	49	40.	48.367	100.	0.	1808.737	42.529	0.	0.	100.	100.
00035	WIND VELOCITY (MILES PER HOUR)	12/11/91-12/11/91	1	5.5	5.5	5.5	5.5	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	04/07/80-10/22/80	10	306.	1186.2	4500.	140.	2592033.289	1609.979	145.5	206.25	2450.	4400.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	04/07/80-12/10/85	10	11.	54.14	440.	7.	18393.929	135.624	7.04	7.85	15.75	397.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	50	10.5	17.498	87.	1.8	373.623	19.329	4.	5.9	22.25	38.4
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	06/08/94-06/08/94	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/80-12/07/94	65	301.	298.862	417.	140.	4374.465	66.14	208.	257.	344.	393.4
00300	OXYGEN, DISSOLVED MG/L	04/07/80-12/07/94	72	9.15	9.392	14.5	6.1	5.162	2.272	6.3	7.7	11.075	12.9
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	04/07/80-12/10/85	21	91.6	96.69	154.	73.3	485.763	22.04	74.84	78.75	104.5	139.4
00310	BOD, 5 DAY, 20 DEG C MG/L	08/11/80-12/07/94	52	1.45	2.288	10.8	0.5	4.89	2.211	0.5	1.	3.225	5.31
00400	PH (STANDARD UNITS)	04/07/80-12/07/94	64	7.8	7.894	9.4	6.9	0.256	0.505	7.25	7.6	8.175	8.55
00400	CONVERTED PH (STANDARD UNITS)	04/07/80-12/07/94	64	7.8	7.661	9.4	6.9	0.311	0.557	7.25	7.6	8.175	8.55
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/80-12/07/94	64	0.016	0.022	0.126	0.	0.001	0.025	0.003	0.007	0.025	0.057
00403	PH, LAB, STANDARD UNITS SU	12/01/80-12/10/85	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	12/01/80-12/10/85	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/01/80-12/10/85	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/80-12/07/94	56	71.	76.357	135.	29.	571.397	23.904	48.7	58.25	95.5	110.6
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	50	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	05/05/80-04/14/82	6	191.	228.333	460.	149.	13281.867	115.247	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	04/07/80-12/10/85	13	21.	39.846	300.	7.	6172.308	78.564	7.4	9.5	28.	191.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	50	13.5	20.86	98.	1.	465.96	21.586	3.	6.	29.	58.8
00600	NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/07/94	58	3.68	3.707	12.07	1.51	2.115	1.454	2.052	3.02	4.25	4.882
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/07/80-12/10/85	13	0.82	0.844	1.61	0.33	0.115	0.339	0.386	0.61	1.055	1.446
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/07/80-12/07/94	63	0.04	0.069	0.69	0.008	0.01	0.099	0.014	0.022	0.079	0.132
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	49	0.02	0.023	0.05	0.004	0.	0.011	0.011	0.014	0.031	0.042
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/10/85	13	0.03	0.039	0.161	0.017	0.001	0.037	0.02	0.026	0.033	0.115
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	48	3.125	3.093	4.59	1.66	0.489	0.699	2.165	2.513	3.588	3.999
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/10/85	13	2.05	2.332	4.22	1.49	0.69	0.831	1.494	1.89	2.545	4.088
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/80-12/07/94	59	0.71	0.806	2.3	0.25	0.152	0.39	0.4	0.56	1.023	1.3
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	49	3.17	3.121	4.6	1.67	0.478	0.691	2.2	2.55	3.6	4.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/80-12/07/94	63	0.13	0.151	0.4	0.01	0.009	0.094	0.054	0.08	0.2	0.246
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/07/80-12/07/94	59	0.223	0.224	0.65	0.056	0.014	0.117	0.096	0.119	0.29	0.36
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	50	3.85	4.25	9.7	1.7	3.141	1.772	2.24	2.9	5.2	6.79
00956	SILICA, TOTAL (MG/L AS SI02)	01/08/91-12/07/94	45	3.	2.867	4.8	0.2	1.587	1.26	0.9	1.95	3.95	4.32
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	10/23/79-10/20/82	10	-0.05	-0.015	0.1	-0.05	0.003	0.058	0.05	0.088	-0.05	-0.05
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/07/80-12/07/94	62	490.	13444.516	240000.	0.	1839479838.287	42889.158	0.	0.	1700.	40600.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/07/80-12/07/94	62	2.69	2.216	5.38	0.	2.879	1.697	0.	0.	3.23	4.607
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			164.545								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	04/07/80-12/10/85	2	11546.5	11546.5	23000.	93.	262365324.5	16197.695	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	04/07/80-12/10/85	2	3.165	3.165	4.362	1.968	2.864	1.692	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			1462.532								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	40	170.	2809.45	54000.	5.	90112856.562	9492.779	34.	72.25	647.5	4900.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	40	2.23	2.39	4.732	0.699	0.762	0.873	1.53	1.858	2.806	3.69
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			245.419								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	50	2.305	14.399	240.77	0.13	1798.444	42.408	0.639	1.353	6.185	18.587
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	47	1.94	13.364	219.79	0.15	1602.675	40.033	0.57	1.07	4.78	22.79
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	50	0.01	0.179	1.82	0.	0.164	0.404	0.	0.	0.13	0.446
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	50	0.22	1.536	27.16	0.	23.508	4.849	0.	0.01	0.533	2.053
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	47	0.79	2.355	20.93	0.	19.335	4.397	0.	0.27	2.54	6.11
34670	PCB - 1260 WET WGTTISMG/KG	10/23/79-10/20/82	10	0.098	0.1	0.17	0.052	0.001	0.037	0.053	0.064	0.125	0.167
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	10/23/79-10/20/82	10	-0.001	-0.001	-0.001	-0.001	0.	0.	-0.001	-0.001	-0.001	-0.001
34685	ENDRIN WET WGTTISMG/KG	10/23/79-10/20/82	10	-0.001	-0.001	-0.001	-0.001	0.	0.	-0.001	-0.001	-0.001	-0.001
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	10/23/79-10/20/82	10	0.001	0.001	0.002	-0.001	0.	0.001	0.002	0.002	-0.001	-0.001
34687	HEPTACHLOR WET WGTTISMG/KG	10/23/79-10/20/82	10	-0.001	200.	1000.	-0.001	177777.956	421.637	-0.001	-0.001	250.	1000.
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	10/23/79-10/20/82	10	1000.	700.	1000.	-0.001	233333.567	483.046	-0.001	-0.001	1000.	1000.
34691	TOXAPHENE WET WGTTISMG/KG	10/23/79-10/20/82	10	-0.01	100.069	1000.	-0.01	99984.729	316.204	0.158	0.317	-0.01	899.999
39075	BHC- GAMMA ISOMER, TISSUE WET WGT (UG/G)	10/23/79-10/20/82	10	0.002	100.001	1000.	-0.001	99999.878	316.228	0.001	0.001	-0.001	900.
39105	PERCENT FAT HEXANE EXTRACTION	10/20/82-10/20/82	2	6.8	6.8	8.1	5.5	3.38	1.838	**	**	**	**
39290	DDT TOTAL IN TISSUE WET WGT BASIS (UG/G)	10/23/79-10/20/82	10	-0.001	0.	0.002	-0.001	0.	0.001	0.001	0.	-0.001	-0.001
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	10/23/79-10/20/82	10	0.035	0.052	0.14	0.01	0.002	0.039	0.011	0.028	0.08	0.134
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	10/23/79-10/20/82	10	0.005	0.005	0.01	-0.001	0.	0.004	0.002	0.003	0.01	0.001
39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	10/23/79-10/20/82	10	-0.001	-0.001	-0.001	-0.001	0.	0.	-0.001	-0.001	-0.001	-0.001
39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	10/23/79-10/20/82	10	-0.001	-0.001	-0.001	-0.001	0.	0.	-0.001	-0.001	-0.001	-0.001
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/23/79-10/20/82	10	0.055	0.062	0.11	0.007	0.001	0.037	0.007	0.033	0.1	0.109
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/23/79-10/20/82	10	1.8	1.78	3.5	-0.5	1.602	1.266	0.75	1.2	3.425	-0.1
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/23/79-10/20/82	10	0.605	0.391	0.83	-0.01	0.099	0.314	0.054	0.405	0.62	-0.01
71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/23/79-10/20/82	10	17.3	17.669	25.	9.59	25.578	5.057	9.921	13.95	21.625	24.97
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	10/23/79-10/20/82	10	-0.1	-0.124	1.	-0.5	0.212	0.461	0.244	0.175	-0.5	-0.5
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/23/79-10/20/82	10	0.195	0.198	0.4	0.04	0.008	0.09	0.049	0.168	0.223	0.383
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	10/23/79-10/20/82	14	14.5	22.357	54.	1.	372.709	19.306	1.5	7.5	38.5	54.
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	10/23/79-10/20/82	10	-0.001	100.	1000.	-0.001	100000.067	316.228	0.002	-0.001	-0.001	900.
81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	10/23/79-10/20/82	10	-0.001	-0.001	-0.001	-0.001	0.	0.	-0.001	-0.001	-0.001	-0.001
81826	BHC(BENZENE HEXACHLORIDE) FISH TISS WET WGT MG/KG	10/23/79-10/20/82	10	-0.001	200.002	1000.	-0.001	177776.933	421.636	0.002	0.005	250.	1000.
81896	DDE TOTAL IN TISSUE WET WEIGHT MG/KG	10/23/79-10/20/82	10	0.041	0.043	0.077	0.002	0.001	0.025	0.004	0.028	0.07	0.077
81897	DDD TOTAL IN TISSUE WET WEIGHT MG/KG	10/23/79-10/20/82	10	0.004	0.004	0.01	0.002	0.	0.002	0.002	0.004	0.004	0.01
82004	DACTHAL IN TISSUE SAMPLE WET WEIGHT MG/KG	10/23/79-10/20/82	10	-0.001	-0.001	-0.001	-0.001	0.	0.	-0.001	-0.001	-0.001	-0.001

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0193

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	50	3	0.06	12	1	0.08	20	2	0.10	18	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	72	0	0.00	29	0	0.00	21	0	0.00	22	0	0.00			
00400	PH	Other-Hi Lim.	9.	64	3	0.05	23	1	0.04	19	1	0.05	22	1	0.05			
		Other-Lo Lim.	6.5	64	0	0.00	23	0	0.00	19	0	0.00	22	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	49	0	0.00	12	0	0.00	20	0	0.00	17	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0193

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	13	0	0.00	8	0	0.00	1	0	0.00	4	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	48	0	0.00	12	0	0.00	19	0	0.00	17	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	13	0	0.00	8	0	0.00	1	0	0.00	4	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	49	0	0.00	12	0	0.00	19	0	0.00	18	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	62	21	0.34	29	5	0.17	15	7	0.47	18	9	0.50			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	2	1	0.50							2	1	0.50			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	40	15	0.38	12	5	0.42	14	7	0.50	14	3	0.21			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1980 - Station CHOH0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/80-12/07/94	22	23.	20.641	28.	10.	33.152	5.758	10.9	16.25	25.25	26.79
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/80-12/07/94	15	308.	278.733	350.	140.	5539.21	74.426	158.	190.	340.	345.2
00300	OXYGEN, DISSOLVED MG/L	04/07/80-12/07/94	22	8.	8.35	12.	6.1	3.014	1.736	6.33	6.925	9.325	11.7
00310	BOD, 5 DAY, 20 DEG C MG/L	08/11/80-12/07/94	4	1.7	2.65	5.8	1.4	4.49	2.119	**	**	**	**
00400	PH (STANDARD UNITS)	04/07/80-12/07/94	15	7.6	7.54	8.4	6.9	0.178	0.422	6.96	7.1	7.8	8.1
00400	CONVERTED PH (STANDARD UNITS)	04/07/80-12/07/94	15	7.6	7.362	8.4	6.9	0.212	0.46	6.96	7.1	7.8	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/80-12/07/94	15	0.025	0.043	0.126	0.004	0.002	0.039	0.009	0.016	0.079	0.11
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/80-12/07/94	7	67.	75.857	120.	29.	1220.81	34.94	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/07/94	13	2.12	3.141	12.07	1.51	7.917	2.814	1.514	1.92	3.39	8.942
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/07/80-12/07/94	13	0.06	0.126	0.69	0.02	0.033	0.18	0.02	0.035	0.12	0.514
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/80-12/07/94	13	0.84	0.97	2.3	0.39	0.242	0.492	0.434	0.665	1.25	1.892
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/80-12/07/94	13	0.18	0.168	0.25	0.04	0.005	0.073	0.052	0.1	0.24	0.246
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/07/80-12/07/94	13	0.29	0.302	0.65	0.06	0.019	0.138	0.092	0.24	0.36	0.542
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/07/80-12/07/94	22	0.	1996.818	43000.	0.	83911651.299	9160.33	0.	0.	0.	651.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/07/80-12/07/94	22	0.	0.346	4.633	0.	1.317	1.148	0.	0.	0.	2.078
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2.216								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station CHOH0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/80-12/07/94	14	14.65	15.164	26.	2.3	75.824	8.708	4.15	7.225	24.625	26.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	14	16.5	16.764	30.	-0.3	102.809	10.139	3.5	8.175	26.25	28.5
00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	13	30.	49.231	100.	0.	2457.692	49.575	0.	0.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	14	13.45	20.007	87.	1.8	488.991	22.113	3.6	6.125	26.25	65.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/80-12/07/94	14	300.5	308.286	417.	217.	4290.066	65.499	228.5	248.	368.75	410.5
00300	OXYGEN, DISSOLVED MG/L	04/07/80-12/07/94	14	8.95	8.936	13.4	6.1	5.499	2.345	6.15	6.3	10.55	12.5
00310	BOD, 5 DAY, 20 DEG C MG/L	08/11/80-12/07/94	14	1.35	1.857	4.4	0.5	1.929	1.389	0.5	0.5	3.425	4.05
00400	PH (STANDARD UNITS)	04/07/80-12/07/94	14	7.8	7.786	8.3	7.2	0.089	0.298	7.35	7.575	7.925	8.3
00400	CONVERTED PH (STANDARD UNITS)	04/07/80-12/07/94	14	7.8	7.693	8.3	7.2	0.098	0.314	7.35	7.575	7.925	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/80-12/07/94	14	0.016	0.02	0.063	0.005	0.	0.015	0.005	0.012	0.027	0.047
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/80-12/07/94	13	72.	74.846	135.	43.	805.474	28.381	44.6	49.	90.	129.4
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	14	16.5	16.643	60.	1.	209.17	14.463	2.	7.	18.75	43.5
00600	NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/07/94	12	3.85	4.066	5.35	3.34	0.521	0.722	3.358	3.413	4.775	5.26
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/07/80-12/07/94	14	0.056	0.082	0.3	0.008	0.006	0.079	0.016	0.038	0.092	0.254
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	13	0.024	0.026	0.042	0.01	0.	0.01	0.011	0.016	0.035	0.04
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	13	2.98	3.182	4.28	2.36	0.407	0.638	2.404	2.675	3.73	4.232
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/80-12/07/94	12	0.8	0.824	1.05	0.6	0.034	0.183	0.6	0.625	1.038	1.05
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	14	3.1	3.221	4.3	2.4	0.377	0.614	2.45	2.75	3.625	4.25
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/80-12/07/94	14	0.2	0.217	0.4	0.05	0.019	0.138	0.06	0.085	0.4	0.4
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/07/80-12/07/94	13	0.22	0.241	0.457	0.095	0.011	0.105	0.111	0.164	0.303	0.438
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	14	4.4	4.793	9.7	1.7	5.996	2.449	1.9	2.75	5.925	9.4
00956	SILICA, TOTAL (MG/L AS SI02)	01/08/91-12/07/94	13	3.9	3.254	4.5	0.5	1.489	1.22	0.98	2.3	4.15	4.38
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/07/80-12/07/94	11	1300.	40595.455	240000.	170.	6632388287.273	81439.476	234.	790.	35000.	224000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/07/80-12/07/94	11	3.114	3.562	5.38	2.23	1.069	1.034	2.322	2.898	4.544	5.345
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3646.339								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	11	130.	5662.455	54000.	13.	259291162.073	16102.52	19.6	49.	2300.	44180.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	11	2.114	2.475	4.732	1.114	1.124	1.06	1.224	1.69	3.362	4.524
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			298.527								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	14	2.305	3.641	14.69	0.72	13.15	3.626	0.915	1.535	4.295	10.64
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	13	2.29	3.049	13.76	0.45	11.776	3.432	0.57	1.175	3.665	9.852
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	14	0.045	0.096	0.41	0.	0.018	0.134	0.	0.	0.133	0.38
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	14	0.255	0.325	1.72	0.	0.198	0.445	0.	0.	0.433	1.12
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	13	0.69	1.235	4.04	0.	1.781	1.335	0.	0.345	2.11	3.736

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CHOH0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/80-12/07/94	12	12.9	12.883	27.4	1.3	66.318	8.144	1.72	5.8	20.35	25.69
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	12	16.75	14.25	29.	1.	69.659	8.346	1.6	6.25	19.75	26.45
00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	12	40.	45.833	100.	0.	1462.879	38.248	0.	5.	90.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	12	8.35	15.417	83.	4.	476.	21.817	4.18	5.625	15.8	63.71
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/80-12/07/94	12	275.5	288.917	376.	235.	1855.72	43.078	241.	263.	299.25	374.2
00300	OXYGEN, DISSOLVED MG/L	04/07/80-12/07/94	12	10.25	9.842	13.3	6.3	5.435	2.331	6.54	7.4	11.625	13.18
00310	BOD, 5 DAY, 20 DEG C MG/L	08/11/80-12/07/94	10	1.35	1.78	3.4	0.5	1.388	1.178	0.51	0.9	3.4	3.4
00400	PH (STANDARD UNITS)	04/07/80-12/07/94	12	7.95	7.975	8.6	7.5	0.1	0.317	7.53	7.725	8.25	8.51
00400	CONVERTED PH (STANDARD UNITS)	04/07/80-12/07/94	12	7.947	7.88	8.6	7.5	0.11	0.332	7.53	7.725	8.25	8.51
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/80-12/07/94	12	0.011	0.013	0.032	0.003	0.	0.009	0.003	0.006	0.019	0.03
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/80-12/07/94	12	67.5	72.	108.	58.	288.909	16.997	58.	59.25	77.25	106.5
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	12	8.	15.167	60.	2.	284.515	16.868	2.6	5.25	19.75	52.5
00600	NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/07/94	10	3.95	3.93	4.85	3.1	0.266	0.516	3.125	3.538	4.263	4.795
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/07/80-12/07/94	12	0.032	0.045	0.12	0.012	0.001	0.037	0.013	0.018	0.055	0.12
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	12	0.02	0.024	0.05	0.011	0.	0.013	0.011	0.013	0.031	0.048
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	12	3.28	3.218	4.08	2.25	0.289	0.538	2.322	2.768	3.65	3.957
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/80-12/07/94	10	0.625	0.72	1.3	0.25	0.098	0.313	0.28	0.55	0.863	1.29
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	12	3.3	3.242	4.1	2.3	0.284	0.533	2.36	2.8	3.675	3.98
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/80-12/07/94	12	0.115	0.137	0.2	0.07	0.003	0.058	0.07	0.09	0.2	0.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/07/80-12/07/94	10	0.145	0.202	0.5	0.117	0.014	0.12	0.117	0.118	0.255	0.477
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	12	3.25	4.092	6.8	2.7	2.234	1.495	2.76	3.025	5.2	6.77
00956	SILICA, TOTAL (MG/L AS SI02)	01/08/91-12/07/94	10	2.2	2.75	4.5	1.9	0.961	0.98	1.9	1.975	3.85	4.45
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/07/80-12/07/94	9	950.	19314.444	160000.	280.	2786221052.778	52784.667	280.	305.	4100.	160000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/07/80-12/07/94	9	2.978	3.224	5.204	2.447	0.795	0.892	2.447	2.483	3.604	5.204
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1673.27								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	9	170.	3385.333	28000.	17.	85323673.	9237.081	17.	61.	795.	28000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	9	2.23	2.418	4.447	1.23	0.907	0.952	1.23	1.766	2.866	4.447
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			261.588								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	12	1.92	2.198	7.31	0.13	3.406	1.846	0.199	1.178	2.758	6.038
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	11	1.79	1.901	5.48	0.3	1.891	1.375	0.4	0.9	2.24	4.902
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	12	0.	0.023	0.11	0.	0.001	0.038	0.	0.	0.06	0.098
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	12	0.01	0.083	0.29	0.	0.013	0.114	0.	0.	0.205	0.281
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	11	0.48	0.746	2.54	0.	0.694	0.833	0.	0.	1.41	2.376

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station CHOH0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/80-12/07/94	12	11.2	12.792	27.1	1.3	80.294	8.961	1.9	4.95	20.9	26.41
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	12	13.75	14.625	29.	-0.5	92.778	9.632	4.5	8.5	24.125	28.4
00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	12	30.	39.583	100.	0.	1811.174	42.558	0.	0.	90.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	12	8.4	14.608	39.	2.	175.048	13.231	2.27	3.65	27.	37.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/80-12/07/94	12	313.	306.417	406.	212.	3795.174	61.605	213.8	250.25	347.	400.
00300	OXYGEN, DISSOLVED MG/L	04/07/80-12/07/94	12	9.8	10.008	14.5	6.2	6.103	2.47	6.53	8.4	12.175	14.02
00310	BOD, 5 DAY, 20 DEG C MG/L	08/11/80-12/07/94	12	1.5	1.675	4.3	0.5	1.015	1.007	0.56	1.05	1.95	3.79
00400	PH (STANDARD UNITS)	04/07/80-12/07/94	12	8.	8.083	9.2	7.3	0.258	0.508	7.39	7.725	8.425	9.02
00400	CONVERTED PH (STANDARD UNITS)	04/07/80-12/07/94	12	8.	7.868	9.2	7.3	0.308	0.555	7.39	7.725	8.425	9.02
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/80-12/07/94	12	0.01	0.014	0.05	0.001	0.	0.014	0.001	0.004	0.019	0.043
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/80-12/07/94	12	77.5	77.5	109.	50.	326.636	18.073	50.6	65.5	92.	105.1
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	12	13.5	19.417	44.	1.	250.992	15.843	1.6	4.5	35.75	43.4
00600	NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/07/94	11	4.25	4.142	4.9	3.29	0.208	0.456	3.368	3.75	4.43	4.84
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/07/80-12/07/94	12	0.026	0.032	0.083	0.008	0.001	0.023	0.008	0.014	0.044	0.078
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	12	0.018	0.019	0.039	0.008	0.	0.009	0.009	0.014	0.025	0.036
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	11	3.57	3.464	3.99	2.76	0.186	0.431	2.784	3.07	3.87	3.984

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station CHOH0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/80-12/07/94	12	0.58	0.663	1.66	0.39	0.124	0.352	0.393	0.415	0.74	1.432
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	11	3.6	3.483	4.	2.77	0.187	0.433	2.796	3.1	3.88	4.
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/80-12/07/94	12	0.09	0.113	0.23	0.01	0.006	0.074	0.019	0.053	0.19	0.227
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/07/80-12/07/94	11	0.108	0.167	0.313	0.056	0.009	0.097	0.06	0.081	0.262	0.306
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	12	3.7	3.7	5.3	2.1	1.216	1.103	2.13	2.775	4.75	5.24
00956	SILICA, TOTAL (MG/L AS SI02)	01/08/91-12/07/94	11	3.4	3.173	4.8	1.5	1.224	1.106	1.54	2.4	4.	4.74
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/07/80-12/07/94	10	640.	6926.	54000.	170.	279296960.	16712.18	176.	305.	4450.	49390.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/07/80-12/07/94	10	2.794	3.062	4.732	2.23	0.626	0.791	2.244	2.479	3.613	4.649
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1153.869								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	10	140.	964.4	4900.	5.	2911405.822	1706.284	9.4	64.75	1350.	4740.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	10	2.136	2.296	3.69	0.699	0.778	0.882	0.798	1.806	3.013	3.673
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			197.835								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	12	1.875	9.151	68.43	0.32	365.165	19.109	0.413	1.008	10.205	51.462
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	11	1.35	8.378	58.91	0.15	296.976	17.233	0.24	0.6	10.37	49.4
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	12	0.045	0.262	1.49	0.	0.211	0.459	0.	0.	0.378	1.289
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	12	0.185	1.043	6.91	0.03	3.821	1.955	0.045	0.1	1.21	5.464
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	11	0.55	1.943	12.26	0.	12.738	3.569	0.006	0.15	2.68	10.402

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station CHOH0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/80-12/07/94	12	12.6	13.608	26.6	0.3	88.472	9.406	0.3	5.1	23.2	26.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	12	13.25	14.392	31.	-6.	150.368	12.262	0.15	4.875	25.525	29.65
00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	12	70.	58.75	100.	0.	1727.841	41.567	1.5	20.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	12	12.8	19.542	78.	4.	408.97	20.223	4.57	6.95	24.75	63.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/80-12/07/94	12	340.	315.417	414.	172.	6545.902	80.907	181.	244.75	386.5	409.8
00300	OXYGEN, DISSOLVED MG/L	04/07/80-12/07/94	12	9.9	10.767	14.2	7.8	4.393	2.096	8.13	9.075	13.05	13.99
00310	BOD, 5 DAY, 20 DEG C MG/L	08/11/80-12/07/94	12	2.	3.708	10.8	0.5	13.888	3.727	0.5	1.025	7.65	10.29
00400	PH (STANDARD UNITS)	04/07/80-12/07/94	11	8.	8.218	9.4	7.4	0.48	0.693	7.42	7.8	8.7	9.4
00400	CONVERTED PH (STANDARD UNITS)	04/07/80-12/07/94	11	8.	7.89	9.4	7.4	0.598	0.774	7.42	7.8	8.7	9.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/80-12/07/94	11	0.01	0.013	0.04	0.	0.	0.013	0.	0.002	0.016	0.038
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/80-12/07/94	12	88.	81.5	112.	40.	643.	25.357	43.	54.5	100.75	111.4
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	12	27.	32.917	98.	3.	1074.083	32.773	3.	4.5	60.	92.6
00600	NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/07/94	12	3.52	3.379	4.88	1.98	0.526	0.725	2.223	2.885	3.785	4.574
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/07/80-12/07/94	12	0.029	0.053	0.219	0.008	0.004	0.06	0.011	0.02	0.071	0.188
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	12	0.021	0.024	0.05	0.004	0.	0.014	0.006	0.013	0.031	0.048
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	12	2.265	2.529	4.59	1.66	0.676	0.822	1.678	2.008	3.058	4.197
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/80-12/07/94	12	0.632	0.825	1.7	0.282	0.238	0.488	0.289	0.425	1.241	1.652
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	12	2.28	2.553	4.6	1.67	0.673	0.82	1.694	2.028	3.078	4.21
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/80-12/07/94	12	0.09	0.107	0.2	0.03	0.002	0.049	0.039	0.083	0.155	0.191
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/07/80-12/07/94	12	0.193	0.19	0.315	0.099	0.006	0.077	0.1	0.112	0.244	0.309
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	12	3.95	4.325	7.3	2.1	2.717	1.648	2.31	2.825	5.475	7.09
00956	SILICA, TOTAL (MG/L AS SI02)	01/08/91-12/07/94	11	2.9	2.209	3.9	0.2	2.321	1.523	0.22	0.6	3.8	3.9
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/07/80-12/07/94	10	790.	9999.	92000.	330.	830340810.	28815.635	346.	490.	1475.	82970.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/07/80-12/07/94	10	2.898	3.099	4.964	2.519	0.479	0.692	2.536	2.69	3.167	4.79
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1257.062								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	10	170.	997.9	7900.	33.	5924195.656	2433.967	34.3	109.	542.5	7180.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	10	2.23	2.365	3.898	1.519	0.448	0.669	1.533	2.001	2.729	3.792
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			231.736								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	12	5.285	44.397	240.77	0.45	6305.752	79.409	0.729	1.765	61.928	219.398
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	12	4.235	39.617	219.79	0.45	5383.695	73.374	0.636	1.373	50.165	201.85
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	12	0.01	0.348	1.82	0.	0.421	0.649	0.	0.	0.28	1.757
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	12	0.585	4.895	27.16	0.	83.906	9.16	0.003	0.115	6.398	25.027
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	12	2.125	5.42	20.93	0.	52.214	7.226	0.081	0.488	8.118	20.267

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/80-12/07/94	29	23.	20.631	28.	10.	29.332	5.416	11.5	16.5	25.	26.3
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	12	18.25	19.725	27.	11.5	23.917	4.89	12.55	16.25	25.	26.61
00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	12	25.	38.333	100.	0.	1215.152	34.859	0.	12.5	60.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	12	19.35	21.533	83.	1.8	466.793	21.605	1.86	8.25	26.75	66.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/80-12/07/94	22	341.	340.455	406.	235.	2270.069	47.645	265.9	307.5	380.75	403.1
00300	OXYGEN, DISSOLVED MG/L	04/07/80-12/07/94	29	8.	8.328	13.3	6.1	3.402	1.844	6.3	6.6	9.25	12.
00310	BOD, 5 DAY, 20 DEG C MG/L	08/11/80-12/07/94	15	1.8	2.927	9.1	0.7	7.118	2.668	0.88	1.3	3.7	8.62
00400	PH (STANDARD UNITS)	04/07/80-12/07/94	23	7.8	7.848	9.4	6.9	0.275	0.525	7.2	7.6	8.	8.58
00400	CONVERTED PH (STANDARD UNITS)	04/07/80-12/07/94	23	7.8	7.609	9.4	6.9	0.335	0.579	7.2	7.6	8.	8.58
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/80-12/07/94	23	0.016	0.025	0.126	0.	0.001	0.03	0.003	0.01	0.025	0.073
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/80-12/07/94	14	104.	99.643	135.	61.	421.478	20.53	66.5	83.25	113.25	127.5
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	12	19.5	25.75	80.	1.	576.023	24.	1.9	5.25	35.75	74.
00600	NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/07/94	19	3.6	3.675	12.07	1.51	5.383	2.32	1.52	2.1	4.25	5.35
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/07/80-12/07/94	20	0.04	0.051	0.14	0.008	0.002	0.039	0.009	0.02	0.077	0.118
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	12	0.017	0.02	0.05	0.008	0.	0.012	0.009	0.011	0.028	0.044
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	12	3.235	3.156	4.28	2.12	0.47	0.686	2.159	2.415	3.685	4.157
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/80-12/07/94	19	0.76	0.888	1.539	0.416	0.108	0.328	0.46	0.62	1.28	1.3
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	12	3.25	3.176	4.3	2.14	0.46	0.678	2.188	2.445	3.695	4.174
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/80-12/07/94	20	0.21	0.217	0.4	0.03	0.01	0.099	0.091	0.175	0.24	0.4
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/07/80-12/07/94	20	0.285	0.297	0.5	0.117	0.007	0.083	0.205	0.25	0.355	0.407
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	12	4.8	4.767	6.8	2.7	1.648	1.284	2.82	3.8	5.475	6.77
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/07/80-12/07/94	29	0.	5996.552	160000.	0.	878314966.256	29636.379	0.	0.	490.	3300.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/07/80-12/07/94	29	0.	1.263	5.204	0.	2.607	1.615	0.	0.	2.69	3.519
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			18.317								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	11	1.5	17.242	159.99	0.6	2255.24	47.489	0.6	0.75	5.48	130.624
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	11	1.41	2.437	9.03	0.03	6.913	2.629	0.158	0.81	2.68	8.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/80-12/07/94	21	5.4	5.714	15.5	0.3	15.844	3.98	0.5	2.5	8.1	12.06
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	20	8.25	5.96	25.	-6.	47.521	6.894	0.55	3.	6.	15.95
00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	20	90.	61.75	100.	0.	1929.671	43.928	0.	6.25	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	20	6.45	18.38	87.	2.9	579.765	24.078	3.37	4.8	19.4	74.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/80-12/07/94	21	275.	278.238	414.	172.	3468.69	58.896	192.4	242.5	309.	376.6
00300	OXYGEN, DISSOLVED MG/L	04/07/80-12/07/94	21	11.5	11.79	14.5	9.6	2.178	1.476	10.04	10.35	13.1	14.06
00310	BOD, 5 DAY, 20 DEG C MG/L	08/11/80-12/07/94	19	1.5	1.763	4.4	0.5	1.41	1.188	0.5	0.6	2.7	3.4
00400	PH (STANDARD UNITS)	04/07/80-12/07/94	19	8.	8.047	9.2	7.3	0.188	0.434	7.5	7.8	8.3	8.6
00400	CONVERTED PH (STANDARD UNITS)	04/07/80-12/07/94	19	8.	7.881	9.2	7.3	0.217	0.466	7.5	7.8	8.3	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/80-12/07/94	19	0.01	0.013	0.05	0.001	0.	0.012	0.003	0.005	0.016	0.032
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/80-12/07/94	21	61.	63.476	101.	40.	220.562	14.851	47.2	50.	72.5	84.
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	20	6.5	17.95	98.	1.	605.945	24.616	2.1	3.25	24.5	58.8
00600	NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/07/94	19	4.	4.013	5.05	2.79	0.468	0.684	2.88	3.45	4.6	4.9
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/07/80-12/07/94	21	0.044	0.085	0.3	0.008	0.007	0.086	0.016	0.026	0.116	0.244
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	20	0.022	0.023	0.038	0.004	0.	0.009	0.011	0.015	0.031	0.036
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	19	3.57	3.336	4.59	1.97	0.573	0.757	2.17	2.47	3.97	4.16
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/80-12/07/94	20	0.639	0.681	1.22	0.25	0.074	0.271	0.294	0.498	0.888	1.062
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	19	3.6	3.357	4.6	1.99	0.572	0.756	2.2	2.5	4.	4.2
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/80-12/07/94	21	0.09	0.119	0.3	0.06	0.004	0.06	0.07	0.08	0.15	0.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/07/80-12/07/94	19	0.128	0.152	0.315	0.074	0.004	0.066	0.081	0.099	0.212	0.24
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	20	3.55	4.35	9.7	1.7	5.202	2.281	2.1	2.85	5.425	8.91
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/07/80-12/07/94	15	950.	39304.	240000.	0.	5189211482.857	72036.182	138.	330.	54000.	192000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/07/80-12/07/94	15	2.978	3.344	5.38	0.	2.033	1.426	1.417	2.519	4.732	5.275

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2206.882								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	18	1.865	2.985	13.76	0.15	13.761	3.71	0.285	0.953	3.015	11.6
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	18	0.35	0.954	4.04	0.	1.882	1.372	0.	0.	1.428	4.04

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0193

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/80-12/07/94	22	18.1	19.068	27.4	8.7	41.487	6.441	9.16	13.275	26.	26.95
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	18	25.	22.111	31.	8.5	50.31	7.093	11.2	14.625	27.5	30.1
00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	17	30.	39.706	100.	0.	1920.221	43.82	0.	0.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	18	10.5	13.828	39.	4.7	100.226	10.011	5.42	6.5	15.975	33.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/80-12/07/94	22	273.	276.955	417.	140.	5017.665	70.835	170.	230.5	335.	366.4
00300	OXYGEN, DISSOLVED MG/L	04/07/80-12/07/94	22	8.4	8.505	11.6	6.1	2.7	1.643	6.23	7.175	9.85	11.15
00310	BOD, 5 DAY, 20 DEG C MG/L	08/11/80-12/07/94	18	1.35	2.311	10.8	0.5	6.647	2.578	0.5	0.875	3.425	6.21
00400	PH (STANDARD UNITS)	04/07/80-12/07/94	22	7.8	7.809	9.4	7.	0.286	0.534	7.13	7.475	8.	8.51
00400	CONVERTED PH (STANDARD UNITS)	04/07/80-12/07/94	22	7.8	7.578	9.4	7.	0.342	0.584	7.13	7.475	8.	8.51
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/80-12/07/94	22	0.016	0.026	0.1	0.	0.001	0.027	0.003	0.01	0.034	0.075
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/80-12/07/94	21	69.	73.714	121.	29.	515.714	22.709	44.2	57.5	93.5	102.4
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	18	15.	20.833	64.	3.	266.265	16.318	5.7	8.5	30.5	46.
00600	NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/07/94	20	3.5	3.448	4.9	1.86	0.638	0.799	2.023	2.95	3.993	4.427
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/07/80-12/07/94	22	0.037	0.071	0.69	0.008	0.02	0.141	0.012	0.023	0.06	0.109
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	17	0.023	0.026	0.05	0.011	0.	0.013	0.012	0.015	0.041	0.045
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	17	2.78	2.776	3.96	1.66	0.289	0.538	1.708	2.535	3.065	3.416
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/80-12/07/94	20	0.68	0.854	2.3	0.306	0.263	0.512	0.39	0.525	1.017	1.696
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	18	2.85	2.836	4.	1.67	0.295	0.543	1.742	2.575	3.1	3.46
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/80-12/07/94	22	0.095	0.122	0.4	0.01	0.008	0.087	0.04	0.058	0.185	0.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/07/80-12/07/94	20	0.212	0.218	0.65	0.056	0.02	0.14	0.064	0.116	0.249	0.443
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	18	3.2	3.794	7.3	2.2	1.753	1.324	2.56	2.8	5.025	5.41
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/07/80-12/07/94	18	1015.	3894.444	43000.	0.	99143179.085	9957.067	0.	450.	2100.	11410.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/07/80-12/07/94	18	3.005	2.813	4.633	0.	1.314	1.146	0.	2.647	3.302	3.971
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			649.826								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	18	2.84	21.373	219.79	0.45	2804.565	52.958	0.765	1.2	6.515	78.229
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	18	0.83	3.706	20.93	0.	42.355	6.508	0.	0.45	3.048	18.941

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0194

NPS Station ID: CHOH0194
LAT/LON: 39.244448/ -77.441670
Agency: 1113PPWQ
Date Created: / /
Location: MONOCACY R. RTE 28 FURNACE FORD
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 079 /079 /MON-MR1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070009
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070009001
RF1 Mile Point: 1.940
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070004000507.68
RF3 Mile Point: 8.17
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0194

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/28/69-08/18/69	2	25.	25.	27.	23.	8.	2.828	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/28/69-08/18/69	2	17.5	17.5	20.	15.	12.5	3.536	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/28/69-08/18/69	2	8.25	8.25	11.1	5.4	16.245	4.031	**	**	**	**
00311	BOD, DISSOLVED, 5 DAY MG/L	07/28/69-08/18/69	2	7.3	7.3	7.6	7.	0.18	0.424	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/28/69-08/18/69	2	0.184	0.184	0.357	0.01	0.06	0.245	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/28/69-08/18/69	2	2.919	2.919	4.682	1.156	6.216	2.493	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/28/69-08/18/69	2	0.655	0.655	1.19	0.12	0.572	0.757	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/28/69-08/18/69	2	83160.	83160.	160900.	5420.12087015200.		109940.962	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/28/69-08/18/69	2	4.47	4.47	5.207	3.734	1.084	1.041	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			29530.967								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/28/69-08/18/69	2	81010.	81010.	160900.	1120.12764824200.		112981.521	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/28/69-08/18/69	2	4.128	4.128	5.207	3.049	2.327	1.525	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			13424.157								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/18/69-08/18/69	1	102.	102.	102.	102.	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/28/69-08/18/69	2	1.625	1.625	2.41	0.84	1.232	1.11	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0194

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	2	0	0.00	1	0	0.00				1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00	1	0	0.00				1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00				1	0	0.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	2	2	1.00	1	1	1.00				1	1	1.00			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	2	2	1.00	1	1	1.00				1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0195

NPS Station ID: CHOH0195
LAT/LON: 39.271588/ -77.441866
Agency: 21MD
Date Created: 10/06/79
Location: BRIDGE ON MARYLAND ROUTE 28
FIPS State/County: 24021 MARYLAND/FREDERICK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): MON0020
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070009
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070009001
RF1 Mile Point: 4.770
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008001612.10
RF3 Mile Point: 12.99
Distance from RF3: 0.04
On/Off RF3:
Description:
02-14-03-02 LOWER MONOCACY RIVER DRAINAGE MONOCACY RIVER RIVER MILE IS 2.00
RECEIVING TRIBUTARY IS POTOMAC RIVER BRIDGE ON MARYLAND ROUTE 28

Parameter Inventory for Station: CHOH0195

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/66-05/05/81	101	21.2	18.629	29.	2.	59.664	7.724	4.8	12.	25.	26.3
00023	SAMPLE WEIGHT IN POUNDS	10/01/79-10/01/82	12	0.12	0.261	0.99	0.02	0.1	0.316	0.02	0.033	0.5	0.894
00024	SAMPLE LENGTH IN INCHES	10/01/79-10/01/82	12	5.85	7.046	14.	3.86	12.052	3.472	3.929	4.55	9.65	13.64
00060	FLOW, STREAM, MEAN DAILY CFS	04/08/75-10/22/80	40	681.	1336.9	8300.	140.	3049454.349	1746.269	222.7	307.	1398.5	4112.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/21/66-05/05/81	89	10.	24.056	440.	2.8	2548.501	50.483	4.2	6.9	29.5	48.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/21/66-05/05/81	94	231.5	226.128	433.	23.	5273.166	72.617	138.5	172.25	264.25	340.
00300	OXYGEN, DISSOLVED MG/L	03/21/66-05/05/81	102	8.45	8.825	15.5	5.	4.474	2.115	6.5	7.175	10.2	12.
00340	COD, .25N K2CR2O7 MG/L	04/02/74-05/31/78	16	6.	8.875	26.	2.	51.05	7.145	2.	4.25	12.	24.6
00400	PH (STANDARD UNITS)	03/21/66-05/05/81	76	7.6	7.683	9.6	6.7	0.275	0.524	7.07	7.3	8.	8.4
00400	CONVERTED PH (STANDARD UNITS)	03/21/66-05/05/81	76	7.6	7.447	9.6	6.7	0.332	0.576	7.07	7.3	8.	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/21/66-05/05/81	76	0.025	0.036	0.2	0.	0.001	0.036	0.004	0.01	0.05	0.086
00403	PH, LAB, STANDARD UNITS SU	04/02/74-12/01/80	44	7.7	7.63	8.7	6.5	0.154	0.392	7.05	7.4	7.9	8.
00403	CONVERTED PH, LAB, STANDARD UNITS	04/02/74-12/01/80	44	7.7	7.437	8.7	6.5	0.192	0.438	7.05	7.4	7.9	8.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/02/74-12/01/80	44	0.02	0.037	0.316	0.002	0.003	0.05	0.01	0.013	0.04	0.09
00480	SALINITY - PARTS PER THOUSAND	03/21/66-08/20/79	49	0.1	0.139	0.25	0.02	0.005	0.068	0.1	0.1	0.2	0.25
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/21/66-05/05/81	90	17.5	31.717	300.	0.5	1752.888	41.868	7.	9.75	36.25	73.3
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/26/68-05/05/81	75	0.05	0.082	0.69	0.01	0.009	0.096	0.01	0.03	0.11	0.204
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/14/69-05/05/81	73	0.029	0.037	0.161	0.001	0.001	0.037	0.004	0.014	0.042	0.082
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/21/66-05/05/81	86	1.9	1.761	4.23	0.02	0.772	0.879	0.57	1.208	2.253	2.672
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/26/68-05/05/81	75	0.65	0.678	2.3	0.05	0.199	0.446	0.176	0.26	0.92	1.224
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/20/66-05/05/81	90	0.18	0.205	0.65	0.	0.018	0.134	0.06	0.108	0.273	0.36
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	67	11.5	12.466	33.5	0.2	83.039	9.113	1.3	4.	18.	25.26
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	10/01/79-10/01/82	12 ##	0.025	0.035	0.1	0.025	0.001	0.023	0.025	0.025	0.044	0.085
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/21/66-05/05/81	59	4900.	20871.746	240000.	93.	1982400806.02	44524.16	430.	930.	23000.	43000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/21/66-05/05/81	59	3.69	3.724	5.38	1.968	0.632	0.795	2.633	2.968	4.362	4.633
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			5294.277								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/21/66-05/05/81	59	930.	4089.559	43000.	3.	77505171.733	8803.702	93.	230.	4300.	12000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/21/66-05/05/81	59	2.968	2.928	4.633	0.477	0.713	0.844	1.968	2.362	3.633	4.079
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			847.816								
34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	10/01/79-10/01/82	12 ##	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001
34670	PCB - 1260 WET WGTTISMG/KG	10/01/79-10/01/82	12	0.109	0.105	0.17	0.052	0.001	0.036	0.054	0.07	0.135	0.161
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	10/01/79-10/01/82	12 ##	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	10/01/79-10/01/82	12	0.03	0.049	0.142	0.014	0.001	0.037	0.016	0.027	0.075	0.123

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0195

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34685	ENDRIN WET WGTTISMG/KG	10/01/79-10/01/82	10 ##	0.001	0.001	0.003	0.001	0.	0.001	0.001	0.001	0.001	0.003
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	10/01/79-10/01/82	10 ##	0.001	0.001	0.002	0.001	0.	0.001	0.001	0.001	0.002	0.002
34687	HEPTACHLOR WET WGTTISMG/KG	10/01/79-10/01/82	12 ##	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	10/01/79-10/01/82	12 ##	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001
34691	TOXAPHENE WET WGTTISMG/KG	10/01/79-10/01/82	12 ##	0.005	0.066	0.333	0.005	0.014	0.118	0.005	0.005	0.111	0.314
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	10/01/79-10/01/82	12 ##	0.001	0.002	0.01	0.001	0.	0.003	0.001	0.001	0.004	0.009
39105	PERCENT FAT HEXANE EXTRACTION	10/01/82-10/01/82	2	6.8	6.8	8.1	5.5	3.38	1.838	**	**	**	**
39302	P P DDT IN TISSUE WET WGT (UG/G)	10/01/79-10/01/82	12 ##	0.001	0.001	0.004	0.001	0.	0.001	0.001	0.001	0.002	0.004
39312	P P DDD IN TISSUE WET WGT (UG/G)	10/01/79-10/01/82	12	0.004	0.005	0.01	0.002	0.	0.002	0.002	0.004	0.006	0.009
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	10/01/79-10/01/82	12	0.045	0.048	0.08	0.002	0.001	0.025	0.007	0.03	0.07	0.08
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	10/01/79-10/01/82	12	0.005	0.005	0.01	0.001	0.	0.003	0.001	0.002	0.007	0.01
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	10/01/79-10/01/82	12 ##	0.001	0.001	0.002	0.001	0.	0.	0.001	0.001	0.001	0.002
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/21/66-05/05/81	81	134.	138.284	246.	40.	1507.281	38.824	92.6	115.	161.5	189.
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/01/79-10/01/82	12	0.065	0.066	0.11	0.007	0.001	0.035	0.008	0.043	0.1	0.107
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	12	1.45	1.746	3.5	0.25	1.112	1.055	0.385	1.125	2.8	3.47
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	12	0.5	0.419	0.83	0.005	0.082	0.287	0.005	0.075	0.625	0.791
71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	12	19.55	18.324	25.	9.59	23.416	4.839	10.583	14.5	22.05	24.91
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	12 ##	0.25	0.247	1.	0.05	0.064	0.252	0.05	0.075	0.25	0.775
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/01/79-10/01/82	12	0.185	0.194	0.4	0.04	0.007	0.082	0.067	0.173	0.218	0.349
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	10/01/79-10/01/82	12	6.	13.5	45.	2.	212.636	14.582	2.6	5.	17.	43.8
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	10/01/79-10/01/82	12 ##	0.001	0.001	0.002	0.001	0.	0.	0.001	0.001	0.001	0.002
81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	10/01/79-10/01/82	12 ##	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001
82004	DACTHAL IN TISSUE SAMPLE WET WEIGHT MG/KG	10/01/79-10/01/82	10 ##	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0195

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	89	8	0.09	30	1	0.03	15	0	0.00	44	7	0.16			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	102	0	0.00	45	0	0.00	15	0	0.00	42	0	0.00			
00400	PH	Other-Hi Lim.	9.	76	2	0.03	32	0	0.00	10	0	0.00	34	2	0.06			
		Other-Lo Lim.	6.5	76	0	0.00	32	0	0.00	10	0	0.00	34	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	44	0	0.00	12	0	0.00	10	0	0.00	22	0	0.00			
		Other-Lo Lim.	6.5	44	1	0.02	12	0	0.00	10	1	0.10	22	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	73	0	0.00	28	0	0.00	13	0	0.00	32	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	86	0	0.00	32	0	0.00	15	0	0.00	39	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	59	44	0.75	18	15	0.83	12	9	0.75	29	20	0.69			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	59	50	0.85	18	17	0.94	12	9	0.75	29	24	0.83			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1966 - Station CHOH0195

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/66-05/05/81	10	15.15	15.63	28.	3.	76.069	8.722	3.15	8.625	22.625	27.95
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/21/66-05/05/81	10	7.	11.35	36.	3.1	97.638	9.881	3.23	4.85	15.5	34.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/21/66-05/05/81	10	232.5	236.3	350.	180.	2362.456	48.605	180.3	199.5	252.5	341.
00300	OXYGEN, DISSOLVED MG/L	03/21/66-05/05/81	10	8.45	8.99	12.1	7.	3.861	1.965	7.	7.075	10.9	12.01
00400	PH (STANDARD UNITS)	03/21/66-05/05/81	10	7.6	7.63	8.	7.5	0.027	0.164	7.5	7.5	7.725	7.98
00400	CONVERTED PH (STANDARD UNITS)	03/21/66-05/05/81	10	7.6	7.606	8.	7.5	0.027	0.166	7.5	7.5	7.725	7.98
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/21/66-05/05/81	10	0.025	0.025	0.032	0.01	0.	0.008	0.011	0.019	0.032	0.032
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/21/66-05/05/81	10	14.	30.4	152.	8.	1917.156	43.785	8.	8.	30.	140.4
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/21/66-05/05/81	10	1.2	1.18	2.	0.3	0.433	0.658	0.32	0.575	1.85	2.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/20/66-05/05/81	7	0.07	0.187	0.55	0.	0.038	0.195	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/21/66-05/05/81	10	152.	147.6	188.	104.	1057.6	32.521	104.	119.	184.	187.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1967 - Station CHOH0195

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/66-05/05/81	3	16.2	16.9	22.5	12.	27.93	5.285	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/21/66-05/05/81	3	12.	14.	20.	10.	28.	5.292	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/21/66-05/05/81	3	214.	208.	240.	170.	1252.	35.384	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/21/66-05/05/81	3	7.5	7.733	9.1	6.6	1.603	1.266	**	**	**	**
00400	PH (STANDARD UNITS)	03/21/66-05/05/81	3	7.5	7.667	8.	7.5	0.083	0.289	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/21/66-05/05/81	3	7.5	7.612	8.	7.5	0.088	0.296	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/21/66-05/05/81	3	0.032	0.024	0.032	0.01	0.	0.012	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/21/66-05/05/81	3	24.	30.333	51.	16.	336.333	18.339	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/21/66-05/05/81	3	2.	1.733	2.	1.2	0.213	0.462	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/20/66-05/05/81	3	0.26	0.227	0.29	0.13	0.007	0.085	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/21/66-05/05/81	3	114.	117.333	130.	108.	129.333	11.372	**	**	**	**

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Annual Analysis for 1968 - Station CHOH0195

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/66-05/05/81	2	24.4	24.4	26.3	22.5	7.22	2.687	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/21/66-05/05/81	2	35.5	35.5	48.	23.	312.5	17.678	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/21/66-05/05/81	2	8.35	8.35	9.1	7.6	1.125	1.061	**	**	**	**
00400	PH (STANDARD UNITS)	03/21/66-05/05/81	2	8.15	8.15	8.5	7.8	0.245	0.495	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/21/66-05/05/81	2	8.022	8.022	8.5	7.8	0.278	0.527	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/21/66-05/05/81	2	0.01	0.01	0.016	0.003	0.	0.009	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/21/66-05/05/81	2	45.5	45.5	49.	42.	24.5	4.95	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/20/66-05/05/81	2	0.23	0.23	0.28	0.18	0.005	0.071	**	**	**	**

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Annual Analysis for 1969 - Station CHOH0195

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/66-05/05/81	5	26.	26.44	29.	24.7	3.243	1.801	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/21/66-05/05/81	5	4.5	4.9	7.5	3.	2.675	1.636	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/21/66-05/05/81	5	260.	264.	280.	250.	130.	11.402	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/21/66-05/05/81	5	7.6	7.92	9.9	5.6	3.457	1.859	**	**	**	**
00400	PH (STANDARD UNITS)	03/21/66-05/05/81	5	8.3	8.16	8.5	7.7	0.118	0.344	**	**	**	**

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Annual Analysis for 1969 - Station CHOH0195

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	CONVERTED PH (STANDARD UNITS)	03/21/66-05/05/81	5	8.3	8.049	8.5	7.7	0.133	0.365	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/21/66-05/05/81	5	0.005	0.009	0.02	0.003	0.	0.007	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/21/66-05/05/81	5	30.	32.2	39.	27.	29.7	5.45	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/21/66-05/05/81	5	0.96	0.71	1.12	0.13	0.227	0.476	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/20/66-05/05/81	5	0.35	0.362	0.48	0.24	0.009	0.092	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/21/66-05/05/81	5	139.	139.	169.	95.	818.	28.601	**	**	**	**

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Annual Analysis for 1970 - Station CHOH0195

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/66-05/05/81	5	23.5	23.52	25.	22.5	1.077	1.038	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/21/66-05/05/81	4	19.5	19.5	31.	8.	176.333	13.279	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/21/66-05/05/81	4	229.	224.5	240.	200.	347.667	18.646	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/21/66-05/05/81	5	7.	7.4	9.6	6.4	1.585	1.259	**	**	**	**
00400	PH (STANDARD UNITS)	03/21/66-05/05/81	5	7.3	7.42	8.3	7.	0.257	0.507	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/21/66-05/05/81	5	7.3	7.27	8.3	7.	0.285	0.534	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/21/66-05/05/81	5	0.05	0.054	0.1	0.005	0.001	0.034	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/21/66-05/05/81	4	21.5	24.75	39.	17.	102.917	10.145	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/21/66-05/05/81	5	1.36	1.214	1.46	0.9	0.071	0.267	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/20/66-05/05/81	5	0.28	0.37	0.62	0.19	0.033	0.182	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/21/66-05/05/81	4	132.5	133.5	171.	98.	1509.667	38.854	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CHOH0195

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/66-05/05/81	7	20.	17.186	24.4	2.	67.188	8.197	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/21/66-05/05/81	8	10.75	16.688	40.	3.	203.496	14.265	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/21/66-05/05/81	8	177.	204.625	433.	100.	10848.839	104.158	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/21/66-05/05/81	7	10.4	10.5	15.5	8.5	5.757	2.399	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/21/66-05/05/81	7	26.	30.429	67.	8.	483.286	21.984	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/21/66-05/05/81	8	1.34	1.125	1.96	0.19	0.438	0.662	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/20/66-05/05/81	8	0.095	0.103	0.26	0.005	0.006	0.074	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	8	10.	9.813	19.	0.5	41.138	6.414	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/21/66-05/05/81	7	100.	113.857	234.	40.	3892.143	62.387	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station CHOH0195

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/66-05/05/81	6	9.	10.333	22.	3.	59.467	7.711	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/21/66-05/05/81	6	10.5	23.	70.	5.	649.2	25.479	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/21/66-05/05/81	6	220.5	236.167	363.	100.	9652.567	98.247	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/21/66-05/05/81	6	9.6	10.233	14.6	7.5	7.651	2.766	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/21/66-05/05/81	6	21.	30.333	86.	8.	853.467	29.214	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/21/66-05/05/81	6	1.095	1.373	2.21	0.76	0.441	0.664	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/20/66-05/05/81	6	0.09	0.088	0.14	0.04	0.001	0.039	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	6	3.5	4.	12.	0.5	17.9	4.231	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/21/66-05/05/81	6	134.	142.667	200.	116.	991.467	31.488	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CHOH0195

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/66-05/05/81	7	10.	12.714	21.5	2.	68.655	8.286	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/21/66-05/05/81	6	8.	13.	41.	4.	192.4	13.871	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/21/66-05/05/81	7	182.	180.429	250.	138.	1665.952	40.816	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/21/66-05/05/81	7	9.9	9.914	12.4	7.7	3.598	1.897	**	**	**	**
00400	PH (STANDARD UNITS)	03/21/66-05/05/81	5	7.3	7.46	8.1	7.2	0.133	0.365	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/21/66-05/05/81	5	7.3	7.375	8.1	7.2	0.142	0.377	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/21/66-05/05/81	5	0.05	0.042	0.063	0.008	0.	0.021	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/21/66-05/05/81	6	11.	18.583	60.	0.5	461.042	21.472	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/21/66-05/05/81	6	2.025	1.542	2.64	0.02	1.322	1.15	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/20/66-05/05/81	6	0.12	0.137	0.26	0.06	0.005	0.072	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	6	6.25	7.25	12.	4.5	8.475	2.911	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/21/66-05/05/81	6	133.	135.	152.	122.	122.8	11.082	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CHOH0195

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/66-05/05/81	11	24.	23.191	27.	16.5	12.213	3.495	16.7	22.	26.3	26.86
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/21/66-05/05/81	11	42.	49.045	172.	4.	2195.623	46.857	4.6	11.	60.	153.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/21/66-05/05/81	12	250.5	243.417	340.	139.	3414.629	58.435	139.	212.5	279.5	322.9
00300	OXYGEN, DISSOLVED MG/L	03/21/66-05/05/81	12	7.1	7.292	9.8	5.	2.134	1.461	5.33	6.125	8.	9.8
00400	PH (STANDARD UNITS)	03/21/66-05/05/81	9	7.7	8.056	9.6	7.3	0.658	0.811	7.3	7.3	8.65	9.6
00400	CONVERTED PH (STANDARD UNITS)	03/21/66-05/05/81	9	7.7	7.644	9.6	7.3	0.848	0.921	7.3	7.3	8.65	9.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/21/66-05/05/81	9	0.02	0.023	0.05	0.	0.	0.022	0.	0.002	0.05	0.05
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/21/66-05/05/81	10	33.	57.7	157.	3.	3362.011	57.983	3.3	9.	113.	155.3
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/21/66-05/05/81	11	1.96	2.157	3.35	1.21	0.681	0.825	1.21	1.44	3.11	3.35
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/20/66-05/05/81	11	0.15	0.149	0.24	0.06	0.003	0.055	0.068	0.11	0.18	0.238
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	11	21.	22.182	33.5	10.	87.664	9.363	10.3	12.	31.5	33.2
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/21/66-05/05/81	10	101.	123.6	246.	64.	3885.156	62.331	64.6	71.5	176.5	240.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station CHOH0195

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/66-05/05/81	11	21.2	18.136	26.8	3.1	58.871	7.673	4.48	12.	24.8	26.64
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/21/66-05/05/81	11	7.8	19.909	70.	2.8	499.107	22.341	3.08	6.	36.	66.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/21/66-05/05/81	11	240.	209.818	348.	23.	7986.564	89.368	43.6	148.	264.	334.
00300	OXYGEN, DISSOLVED MG/L	03/21/66-05/05/81	11	7.9	8.882	13.6	6.5	5.828	2.414	6.54	7.1	10.	13.4
00400	PH (STANDARD UNITS)	03/21/66-05/05/81	10	8.	7.99	9.	7.1	0.23	0.479	7.16	7.775	8.2	8.92
00400	CONVERTED PH (STANDARD UNITS)	03/21/66-05/05/81	10	8.	7.763	9.	7.1	0.287	0.536	7.16	7.775	8.2	8.92
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/21/66-05/05/81	10	0.01	0.017	0.079	0.001	0.001	0.023	0.002	0.006	0.017	0.073
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/21/66-05/05/81	11	14.	27.364	80.	7.	709.455	26.636	7.2	8.	40.	78.8
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/21/66-05/05/81	6	2.065	2.155	3.1	1.39	0.325	0.57	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/20/66-05/05/81	11	0.24	0.246	0.48	0.06	0.012	0.111	0.072	0.2	0.32	0.452
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	10	2.1	8.95	25.	0.2	100.705	10.035	0.32	1.55	20.5	24.7
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/21/66-05/05/81	11	147.	158.727	199.	126.	721.018	26.852	127.6	134.	189.	198.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0195

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/66-05/05/81	10	14.05	13.67	21.3	3.7	53.405	7.308	3.73	6.85	20.875	21.28
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/21/66-05/05/81	10	9.4	13.72	38.	3.	129.362	11.374	3.06	6.	19.25	37.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/21/66-05/05/81	10	169.5	175.2	261.	100.	2985.956	54.644	101.5	126.25	223.25	259.1
00300	OXYGEN, DISSOLVED MG/L	03/21/66-05/05/81	10	9.55	9.66	13.6	6.8	5.485	2.342	6.85	7.525	11.475	13.44
00400	PH (STANDARD UNITS)	03/21/66-05/05/81	9	7.2	7.211	8.1	6.7	0.161	0.401	6.7	6.9	7.35	8.1
00400	CONVERTED PH (STANDARD UNITS)	03/21/66-05/05/81	9	7.2	7.086	8.1	6.7	0.179	0.423	6.7	6.9	7.35	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/21/66-05/05/81	9	0.063	0.082	0.2	0.008	0.003	0.058	0.008	0.045	0.126	0.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/21/66-05/05/81	10	8.	17.3	66.	1.	429.789	20.731	1.3	4.	29.75	63.2
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/21/66-05/05/81	10	2.33	2.33	2.66	1.98	0.05	0.223	1.981	2.185	2.513	2.646
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/20/66-05/05/81	10	0.11	0.133	0.26	0.08	0.003	0.055	0.081	0.098	0.168	0.253
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	10	11.	9.08	18.5	0.8	42.422	6.513	0.81	1.425	14.375	18.2
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/21/66-05/05/81	10	129.	133.4	213.	95.	1173.6	34.258	95.6	104.	146.5	207.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0195

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/66-05/05/81	21	25.	22.586	28.5	6.	32.756	5.723	12.26	21.15	25.9	27.72
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/21/66-05/05/81	10	11.	54.14	440.	7.	18393.929	135.624	7.04	7.85	15.75	397.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/21/66-05/05/81	15	308.	278.733	350.	140.	5539.21	74.426	158.	190.	340.	345.2
00300	OXYGEN, DISSOLVED MG/L	03/21/66-05/05/81	21	8.	8.438	12.	6.1	3.178	1.783	6.32	7.05	9.55	11.8
00400	PH (STANDARD UNITS)	03/21/66-05/05/81	15	7.6	7.54	8.4	6.9	0.178	0.422	6.96	7.1	7.8	8.1
00400	CONVERTED PH (STANDARD UNITS)	03/21/66-05/05/81	15	7.6	7.362	8.4	6.9	0.212	0.46	6.96	7.1	7.8	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/21/66-05/05/81	15	0.025	0.043	0.126	0.004	0.002	0.039	0.009	0.016	0.079	0.11
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/21/66-05/05/81	13	21.	39.846	300.	7.	6172.308	78.564	7.4	9.5	28.	191.2
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/21/66-05/05/81	13	2.05	2.332	4.22	1.49	0.69	0.831	1.494	1.89	2.545	4.088
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/20/66-05/05/81	13	0.29	0.302	0.65	0.06	0.019	0.138	0.092	0.24	0.36	0.542
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	14	16.75	18.079	26.3	10.	32.042	5.661	10.	13.375	24.575	25.65
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/21/66-05/05/81	6	171.	165.	189.	121.	565.6	23.782	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station CHOH0195

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/66-05/05/81	3	12.5	13.	19.5	7.	39.25	6.265	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/21/66-05/05/81	3	8.6	8.467	11.	5.8	6.773	2.603	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/21/66-05/05/81	3	209.	190.667	218.	145.	1584.333	39.804	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/21/66-05/05/81	3	10.6	10.167	10.7	9.2	0.703	0.839	**	**	**	**
00400	PH (STANDARD UNITS)	03/21/66-05/05/81	3	7.5	7.567	7.8	7.4	0.043	0.208	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/21/66-05/05/81	3	7.5	7.536	7.8	7.4	0.045	0.211	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/21/66-05/05/81	3	0.032	0.029	0.04	0.016	0.	0.012	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/21/66-05/05/81	3	12.	11.	14.	7.	13.	3.606	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/21/66-05/05/81	3	1.9	2.673	4.23	1.89	1.817	1.348	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/20/66-05/05/81	3	0.16	0.173	0.24	0.12	0.004	0.061	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	2	5.9	5.9	9.5	2.3	25.92	5.091	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/21/66-05/05/81	3	122.	125.	132.	121.	37.	6.083	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0195

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/66-05/05/81	44	23.7	22.241	28.5	9.9	23.93	4.892	13.3	20.85	25.75	27.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/21/66-05/05/81	30	13.	19.067	50.	4.	202.817	14.241	6.08	8.	31.	42.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/21/66-05/05/81	35	260.	257.514	350.	124.	3466.787	58.879	178.4	220.	300.	340.
00300	OXYGEN, DISSOLVED MG/L	03/21/66-05/05/81	45	7.7	8.282	15.5	6.1	3.286	1.813	6.46	7.05	9.1	10.6
00400	PH (STANDARD UNITS)	03/21/66-05/05/81	32	7.6	7.619	8.5	6.9	0.188	0.434	6.93	7.3	7.875	8.27
00400	CONVERTED PH (STANDARD UNITS)	03/21/66-05/05/81	32	7.6	7.423	8.5	6.9	0.228	0.477	6.93	7.3	7.875	8.27
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/21/66-05/05/81	32	0.025	0.038	0.126	0.003	0.001	0.037	0.005	0.013	0.05	0.118
00403	PH, LAB, STANDARD UNITS SU	04/02/74-12/01/80	12	7.7	7.683	8.	7.4	0.04	0.199	7.43	7.5	7.875	7.97
00403	CONVERTED PH, LAB, STANDARD UNITS	04/02/74-12/01/80	12	7.7	7.643	8.	7.4	0.041	0.204	7.43	7.5	7.875	7.97
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/02/74-12/01/80	12	0.02	0.023	0.04	0.01	0.	0.01	0.011	0.013	0.032	0.037
00480	SALINITY - PARTS PER THOUSAND	03/21/66-08/20/79	19	0.1	0.121	0.25	0.1	0.003	0.051	0.1	0.1	0.1	0.25
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/21/66-05/05/81	32	17.5	22.063	80.	4.	252.448	15.889	6.6	10.	28.	42.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/26/68-05/05/81	30	0.05	0.067	0.22	0.01	0.003	0.054	0.01	0.028	0.1	0.138
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/14/69-05/05/81	28	0.03	0.032	0.144	0.002	0.001	0.025	0.007	0.024	0.038	0.049
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/21/66-05/05/81	32	1.495	1.554	2.66	0.02	0.589	0.768	0.223	1.015	2.08	2.573
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/26/68-05/05/81	30	0.745	0.791	1.93	0.05	0.185	0.43	0.182	0.595	1.035	1.28
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/20/66-05/05/81	34	0.26	0.251	0.62	0.	0.017	0.129	0.075	0.165	0.295	0.43
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	23	16.5	16.	26.3	0.9	50.979	7.14	5.4	11.5	22.	25.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/21/66-05/05/81	18	4300.	24143.889	240000.	430.	3248871295.752	56998.871	880.	2300.	10725.	91500.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/21/66-05/05/81	18	3.633	3.77	5.38	2.633	0.481	0.694	2.935	3.362	4.02	4.926
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			5885.812								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/21/66-05/05/81	18	930.	2385.167	12000.	93.	9891440.5	3145.066	216.3	380.	4300.	7950.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/21/66-05/05/81	18	2.968	3.031	4.079	1.968	0.351	0.592	2.322	2.566	3.633	3.895
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1073.478								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/21/66-05/05/81	24	132.	140.292	246.	70.	2162.824	46.506	83.	101.25	177.	206.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0195

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/66-05/05/81	15	4.	5.013	10.	2.	8.326	2.885	2.	3.	7.	10.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/21/66-05/05/81	15	7.	9.033	30.	3.	73.725	8.586	3.06	4.2	8.6	29.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/21/66-05/05/81	15	190.	208.2	433.	100.	8749.171	93.537	115.6	138.	250.	391.
00300	OXYGEN, DISSOLVED MG/L	03/21/66-05/05/81	15	11.4	11.653	14.6	8.5	2.53	1.591	9.34	10.5	12.4	14.
00400	PH (STANDARD UNITS)	03/21/66-05/05/81	10	7.6	7.52	8.1	6.7	0.182	0.426	6.75	7.2	7.85	8.09
00400	CONVERTED PH (STANDARD UNITS)	03/21/66-05/05/81	10	7.589	7.318	8.1	6.7	0.227	0.477	6.75	7.2	7.85	8.09
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/21/66-05/05/81	10	0.026	0.048	0.2	0.008	0.003	0.057	0.008	0.014	0.063	0.186
00403	PH, LAB, STANDARD UNITS SU	04/02/74-12/01/80	10	7.5	7.4	7.8	6.5	0.147	0.383	6.55	7.3	7.625	7.79
00403	CONVERTED PH, LAB, STANDARD UNITS	04/02/74-12/01/80	10	7.5	7.19	7.8	6.5	0.196	0.442	6.55	7.3	7.625	7.79
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/02/74-12/01/80	10	0.032	0.065	0.316	0.016	0.008	0.092	0.016	0.024	0.055	0.295
00480	SALINITY - PARTS PER THOUSAND	03/21/66-08/20/79	8	## 0.225	0.2	0.25	0.1	0.004	0.065	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/21/66-05/05/81	15	8.	11.7	38.	0.5	111.85	10.576	0.8	7.	12.	32.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/26/68-05/05/81	13	0.08	0.102	0.25	0.03	0.006	0.074	0.03	0.035	0.155	0.242
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/14/69-05/05/81	13	0.016	0.019	0.057	0.001	0.	0.015	0.002	0.008	0.028	0.047
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/21/66-05/05/81	15	2.25	2.263	4.23	0.29	1.089	1.044	0.644	1.62	2.52	4.224
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/26/68-05/05/81	13	0.4	0.531	1.22	0.14	0.139	0.372	0.152	0.245	0.85	1.18
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/20/66-05/05/81	15	0.11	0.133	0.34	0.04	0.007	0.082	0.052	0.08	0.16	0.28
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	13	9.5	7.631	20.	0.5	41.272	6.424	0.5	1.2	12.	18.2
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/21/66-05/05/81	12	6800.	13379.167	43000.	230.	255492244.697	15984.125	278.	897.5	23000.	43000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/21/66-05/05/81	12	3.801	3.656	4.633	2.362	0.648	0.805	2.431	2.816	4.362	4.633
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			4527.71								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/21/66-05/05/81	12	430.	1452.167	7500.	3.	5176807.424	2275.26	9.	147.5	1957.5	6540.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/21/66-05/05/81	12	2.633	2.56	3.875	0.477	0.905	0.951	0.743	2.15	3.263	3.803
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			362.775								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/21/66-05/05/81	15	142.	146.467	234.	121.	752.838	27.438	124.	128.	154.	193.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0195

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/66-05/05/81	42	20.75	19.707	29.	6.	34.566	5.879	11.86	15.325	24.475	26.65
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/21/66-05/05/81	44	11.	32.58	440.	2.8	4884.316	69.888	4.2	6.25	35.75	70.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/21/66-05/05/81	44	207.	207.273	350.	23.	4537.273	67.359	127.	161.	250.	294.
00300	OXYGEN, DISSOLVED MG/L	03/21/66-05/05/81	42	8.	8.398	12.6	5.	3.194	1.787	6.13	7.	9.925	10.77
00400	PH (STANDARD UNITS)	03/21/66-05/05/81	34	7.6	7.791	9.6	7.	0.375	0.612	7.15	7.3	8.225	8.65
00400	CONVERTED PH (STANDARD UNITS)	03/21/66-05/05/81	34	7.6	7.52	9.6	7.	0.451	0.671	7.15	7.3	8.225	8.65
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/21/66-05/05/81	34	0.025	0.03	0.1	0.	0.001	0.027	0.002	0.006	0.05	0.071
00403	PH, LAB, STANDARD UNITS SU	04/02/74-12/01/80	22	7.7	7.705	8.7	6.9	0.199	0.446	7.03	7.375	8.	8.35
00403	CONVERTED PH, LAB, STANDARD UNITS	04/02/74-12/01/80	22	7.7	7.503	8.7	6.9	0.241	0.491	7.03	7.375	8.	8.35
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/02/74-12/01/80	22	0.02	0.031	0.126	0.002	0.001	0.032	0.005	0.01	0.042	0.094
00480	SALINITY - PARTS PER THOUSAND	03/21/66-08/20/79	22	0.1	0.133	0.25	0.02	0.005	0.072	0.065	0.1	0.213	0.25
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/21/66-05/05/81	43	27.	45.884	300.	3.	3071.248	55.419	7.4	12.	60.	125.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/26/68-05/05/81	32	0.04	0.087	0.69	0.01	0.017	0.129	0.01	0.02	0.11	0.221
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/14/69-05/05/81	32	0.034	0.048	0.161	0.002	0.002	0.047	0.003	0.013	0.069	0.149
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/21/66-05/05/81	39	1.83	1.737	3.89	0.13	0.709	0.842	0.6	1.12	2.1	3.11
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/26/68-05/05/81	32	0.5	0.633	2.3	0.1	0.225	0.474	0.162	0.253	0.83	1.212
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/20/66-05/05/81	41	0.14	0.192	0.65	0.005	0.02	0.14	0.06	0.1	0.24	0.406
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	31	10.	11.871	33.5	0.2	108.72	10.427	1.44	3.	17.5	31.4
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/21/66-05/05/81	29	7500.	21941.138	240000.	93.	2001373791.837	44736.716	230.	930.	23000.	43000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/21/66-05/05/81	29	3.875	3.723	5.38	1.968	0.76	0.872	2.362	2.968	4.362	4.633
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			5288.875								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/21/66-05/05/81	29	930.	6238.793	43000.	23.	142874441.527	11953.01	93.	230.	4300.	23000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/21/66-05/05/81	29	2.968	3.017	4.633	1.362	0.834	0.913	1.968	2.362	3.633	4.362
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1040.487								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/21/66-05/05/81	42	132.5	134.214	200.	40.	1426.855	37.774	77.1	113.	160.	188.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0196

NPS Station ID: CHOH0196
LAT/LON: 39.204170/ -77.444448
Agency: 21MDMONT
Date Created: 04/11/81
Location: DICKERSON REGIONAL PARK 10F5
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): CP001PD02
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 12.60
On/Off RF1:
RF3 Index: 02070008065900.00
RF3 Mile Point: 1.85
Distance from RF3: 0.17
On/Off RF3:
Description:
STATION ESTABLISHED 1981 TO MONITOR EFFLUENT OF SEDIMENT BASIN OR THE POND WATER IF THERE IS NO DISCHARGE AS INDICATED BY PARAMETER "FLOW SEVERITY".

Parameter Inventory for Station: CHOH0196

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/16/81-05/26/88	42	394.	371.952	586.	154.	15373.803	123.991	200.4	237.	480.5	519.9
00403	PH, LAB, STANDARD UNITS SU	03/16/81-05/26/88	43	7.8	8.04	10.4	7.1	0.679	0.824	7.24	7.6	8.4	9.16
00403	CONVERTED PH, LAB, STANDARD UNITS	03/16/81-05/26/88	43	7.8	7.658	10.4	7.1	0.828	0.91	7.24	7.6	8.4	9.16
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/16/81-05/26/88	43	0.016	0.022	0.079	0.	0.	0.021	0.001	0.004	0.025	0.058
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/16/81-05/26/88	42	273.5	261.071	469.	102.	10619.434	103.051	128.9	154.25	337.5	407.5
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/21/81-05/26/88	41	0.16	26.928	1000.	0.	24346.307	156.033	0.01	0.055	0.7	4.4
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/16/81-05/26/88	43	0.037	0.072	0.465	0.	0.009	0.097	0.01	0.02	0.08	0.19
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/16/81-05/26/88	43	0.2	0.828	10.65	0.	3.739	1.934	0.	0.05	0.6	2.16
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/20/81-06/22/81	3	1.6	1.833	3.1	0.8	1.363	1.168	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/16/81-05/26/88	28	24.15	28.171	67.	0.4	451.981	21.26	0.86	11.45	49.125	58.
00916	CALCIUM, TOTAL (MG/L AS CA)	03/16/81-05/26/88	40	42.25	62.778	799.	8.6	14739.763	121.407	10.92	27.575	63.1	74.72
00940	CHLORIDE,TOTAL IN WATER MG/L	03/16/81-05/26/88	43	64.	78.488	960.	7.	20199.256	142.124	19.4	23.	81.	101.2
00951	FLUORIDE, TOTAL (MG/L AS F)	03/16/81-05/26/88	40	0.105	0.108	0.22	0.03	0.002	0.047	0.05	0.063	0.14	0.17
01002	ARSENIC, TOTAL (UG/L AS AS)	03/16/81-05/26/88	25	0.	0.46	4.	0.	0.886	0.941	0.	0.	0.45	2.
01007	BARIUM, TOTAL (UG/L AS BA)	03/16/81-05/26/88	29	50.	55.172	310.	0.	3224.148	56.782	6.	20.	60.	100.
01027	CADMIUM, TOTAL (UG/L AS CD)	03/16/81-05/26/88	42	2.	1.905	5.	0.	1.308	1.144	1.	1.	2.	4.
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/16/81-05/26/88	41	3.	3.439	11.	0.	7.752	2.784	0.	2.	4.	8.4
01042	COPPER, TOTAL (UG/L AS CU)	03/16/81-05/26/88	42	8.	11.429	60.	0.	123.617	11.118	4.	5.	12.25	25.3
01051	LEAD, TOTAL (UG/L AS PB)	03/16/81-05/26/88	42	11.	12.881	50.	0.	172.644	13.139	0.	3.	17.25	33.5
01067	NICKEL, TOTAL (UG/L AS NI)	03/16/81-05/26/88	40	8.5	7.875	20.	0.	21.548	4.642	2.	4.25	10.	12.9
01077	SILVER, TOTAL (UG/L AS AG)	03/16/81-05/26/88	29	1.	1.207	4.	0.	1.17	1.082	0.	0.	2.	3.
01092	ZINC, TOTAL (UG/L AS ZN)	03/16/81-05/26/88	41	6.	9.049	39.	0.	72.848	8.535	2.	3.5	12.	19.6
01147	SELENIUM, TOTAL (UG/L AS SE)	03/16/81-05/26/88	32	0.	0.253	3.	0.	0.44	0.663	0.	0.	0.	1.
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/16/81-05/26/88	43	0.82	2.116	36.	0.07	31.56	5.618	0.216	0.46	1.5	2.784
71890	MERCURY, DISSOLVED (UG/L AS HG)	03/16/81-05/26/88	36	0.1	0.208	2.	0.	0.18	0.424	0.	0.	0.2	0.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0196

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	43	6	0.14	11	1	0.09	13	1	0.08	19	4	0.21			
		Other-Lo Lim.	6.5	43	0	0.00	11	0	0.00	13	0	0.00	19	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	43	0	0.00	11	0	0.00	13	0	0.00	19	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	43	1	0.02	11	0	0.00	13	1	0.08	19	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	43	1	0.02	11	0	0.00	13	0	0.00	19	1	0.05			
		Drinking Water	250.	43	1	0.02	11	0	0.00	13	0	0.00	19	1	0.05			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	40	0	0.00	11	0	0.00	12	0	0.00	17	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	25	0	0.00	5	0	0.00	8	0	0.00	12	0	0.00			
		Drinking Water	50.	25	0	0.00	5	0	0.00	8	0	0.00	12	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	29	0	0.00	5	0	0.00	12	0	0.00	12	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	42	5	0.12	10	2	0.20	13	0	0.00	19	3	0.16			
		Drinking Water	5.	42	1	0.02	10	0	0.00	13	0	0.00	19	1	0.05			
01034	CHROMIUM, TOTAL	Drinking Water	100.	41	0	0.00	10	0	0.00	13	0	0.00	18	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	42	7	0.17	10	2	0.20	13	2	0.15	19	3	0.16			
		Drinking Water	1300.	42	0	0.00	10	0	0.00	13	0	0.00	19	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	42	0	0.00	10	0	0.00	13	0	0.00	19	0	0.00			
		Drinking Water	15.	42	13	0.31	10	4	0.40	13	2	0.15	19	7	0.37			
01067	NICKEL, TOTAL	Fresh Acute	1400.	40	0	0.00	10	0	0.00	13	0	0.00	17	0	0.00			
		Drinking Water	100.	40	0	0.00	10	0	0.00	13	0	0.00	17	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	29	0	0.00	5	0	0.00	11	0	0.00	13	0	0.00			
		Drinking Water	100.	29	0	0.00	5	0	0.00	11	0	0.00	13	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	41	0	0.00	10	0	0.00	12	0	0.00	19	0	0.00			
		Drinking Water	5000.	41	0	0.00	10	0	0.00	12	0	0.00	19	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	32	0	0.00	7	0	0.00	10	0	0.00	15	0	0.00			
		Drinking Water	50.	32	0	0.00	7	0	0.00	10	0	0.00	15	0	0.00			
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	36	0	0.00	8	0	0.00	9	0	0.00	19	0	0.00			
		Drinking Water	2.	36	1	0.03	8	0	0.00	9	0	0.00	19	1	0.05			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0196

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/16/81-05/26/88	11	394.	391.545	482.	294.	3476.473	58.962	298.6	343.	420.	481.6
00403	PH, LAB, STANDARD UNITS SU	03/16/81-05/26/88	11	7.6	7.909	9.1	7.3	0.363	0.602	7.3	7.6	8.4	9.04
00403	CONVERTED PH, LAB, STANDARD UNITS	03/16/81-05/26/88	11	7.6	7.667	9.1	7.3	0.428	0.654	7.3	7.6	8.4	9.04
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/16/81-05/26/88	11	0.025	0.022	0.05	0.001	0.	0.017	0.001	0.004	0.025	0.05
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/16/81-05/26/88	11	270.	264.273	318.	147.	2954.618	54.356	159.4	227.	316.	317.8
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/21/81-05/26/88	11	0.925	94.976	1000.	0.02	90202.667	300.338	0.034	0.13	4.	807.
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/16/81-05/26/88	11	0.037	0.049	0.13	0.	0.002	0.045	0.002	0.02	0.08	0.129
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/16/81-05/26/88	11	0.1	0.319	1.4	0.	0.188	0.433	0.	0.01	0.6	1.26
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/16/81-05/26/88	5	46.5	32.8	54.2	0.5	596.195	24.417	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	03/16/81-05/26/88	10	49.	125.05	799.	27.1	56286.503	237.248	28.28	41.225	70.45	726.58
00940	CHLORIDE,TOTAL IN WATER MG/L	03/16/81-05/26/88	11	64.	58.091	83.	20.	372.491	19.3	22.2	47.	70.	81.6
00951	FLUORIDE, TOTAL (MG/L AS F)	03/16/81-05/26/88	11	0.11	0.102	0.17	0.04	0.001	0.035	0.044	0.07	0.12	0.162
01002	ARSENIC, TOTAL (UG/L AS AS)	03/16/81-05/26/88	5	0.4	1.28	4.	0.	2.992	1.73	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	03/16/81-05/26/88	5	50.	52.	100.	20.	870.	29.496	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	03/16/81-05/26/88	10	2.	2.5	4.	2.	0.722	0.85	2.	2.	3.25	4.
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/16/81-05/26/88	10	3.	2.5	5.	0.	2.944	1.716	0.	0.75	4.	4.9
01042	COPPER, TOTAL (UG/L AS CU)	03/16/81-05/26/88	10	5.5	11.1	42.	3.	182.322	13.503	3.	3.75	12.75	40.8
01051	LEAD, TOTAL (UG/L AS PB)	03/16/81-05/26/88	10	14.	17.4	50.	0.	266.044	16.311	0.	0.75	28.25	48.5
01067	NICKEL, TOTAL (UG/L AS NI)	03/16/81-05/26/88	10	9.5	9.7	20.	0.	42.233	6.499	0.4	4.	14.	20.
01077	SILVER, TOTAL (UG/L AS AG)	03/16/81-05/26/88	5	2.	1.6	2.	1.	0.3	0.548	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	03/16/81-05/26/88	10	9.	11.4	32.	2.	90.044	9.489	2.1	3.75	17.	30.8
01147	SELENIUM, TOTAL (UG/L AS SE)	03/16/81-05/26/88	7	0.	0.143	1.	0.	0.143	0.378	**	**	**	**
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/16/81-05/26/88	11	0.99	1.469	4.8	0.39	1.963	1.401	0.394	0.46	2.76	4.4
71890	MERCURY, DISSOLVED (UG/L AS HG)	03/16/81-05/26/88	8	0.	0.238	1.6	0.	0.308	0.555	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0196

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/16/81-05/26/88	13	237.	333.462	586.	154.	25620.603	160.064	162.8	196.	498.5	575.2
00403	PH, LAB, STANDARD UNITS SU	03/16/81-05/26/88	13	7.8	7.885	9.	7.2	0.25	0.5	7.2	7.6	8.2	8.8
00403	CONVERTED PH, LAB, STANDARD UNITS	03/16/81-05/26/88	13	7.8	7.677	9.	7.2	0.297	0.545	7.2	7.6	8.2	8.8
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/16/81-05/26/88	13	0.016	0.021	0.063	0.001	0.	0.02	0.002	0.006	0.025	0.063
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/16/81-05/26/88	13	163.	240.154	469.	102.	16420.808	128.144	112.4	136.	374.5	448.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/21/81-05/26/88	12	0.045	0.444	4.5	0.	1.64	1.28	0.001	0.012	0.155	3.242
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/16/81-05/26/88	13	0.029	0.046	0.21	0.01	0.003	0.053	0.012	0.02	0.06	0.154
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/16/81-05/26/88	13	0.5	1.44	10.65	0.	8.398	2.898	0.	0.05	1.435	7.51
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/16/81-05/26/88	9	17.8	21.511	56.	0.4	391.121	19.777	0.4	1.4	37.2	56.
00916	CALCIUM, TOTAL (MG/L AS CA)	03/16/81-05/26/88	12	33.6	37.108	67.	12.9	263.855	16.244	14.43	25.475	51.55	64.3
00940	CHLORIDE,TOTAL IN WATER MG/L	03/16/81-05/26/88	13	41.	45.077	91.	7.	887.577	29.792	9.8	20.	72.5	90.2
00951	FLUORIDE, TOTAL (MG/L AS F)	03/16/81-05/26/88	12	0.09	0.103	0.22	0.03	0.003	0.055	0.036	0.053	0.15	0.202
01002	ARSENIC, TOTAL (UG/L AS AS)	03/16/81-05/26/88	8	0.	0.213	1.	0.	0.133	0.364	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	03/16/81-05/26/88	12	40.	36.333	100.	0.	754.061	27.46	1.8	12.5	50.	85.
01027	CADMIUM, TOTAL (UG/L AS CD)	03/16/81-05/26/88	13	1.	1.538	3.	0.	0.769	0.877	0.4	1.	2.	3.
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/16/81-05/26/88	13	3.	3.923	11.	0.	10.91	3.303	0.	1.5	5.5	10.2
01042	COPPER, TOTAL (UG/L AS CU)	03/16/81-05/26/88	13	9.	9.923	28.	0.	49.577	7.041	2.	5.5	11.5	24.4
01051	LEAD, TOTAL (UG/L AS PB)	03/16/81-05/26/88	13	5.	7.231	26.	0.	63.026	7.939	0.	0.	11.5	22.4
01067	NICKEL, TOTAL (UG/L AS NI)	03/16/81-05/26/88	13	6.	5.692	10.	0.	13.897	3.728	0.	2.5	10.	10.
01077	SILVER, TOTAL (UG/L AS AG)	03/16/81-05/26/88	11	1.	0.727	2.	0.	0.618	0.786	0.	0.	1.	2.
01092	ZINC, TOTAL (UG/L AS ZN)	03/16/81-05/26/88	12	4.5	6.083	17.	0.	21.902	4.68	0.6	3.25	8.5	15.5
01147	SELENIUM, TOTAL (UG/L AS SE)	03/16/81-05/26/88	10	0.	0.12	1.	0.	0.1	0.316	0.	0.	0.05	0.92
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/16/81-05/26/88	13	0.56	1.583	12.	0.17	10.179	3.191	0.182	0.295	1.205	8.16
71890	MERCURY, DISSOLVED (UG/L AS HG)	03/16/81-05/26/88	9	0.1	0.144	0.6	0.	0.033	0.181	0.	0.05	0.15	0.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0196

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/16/81-05/26/88	18	440.5	387.778	523.	206.	15301.359	123.699	223.1	236.25	505.75	515.8
00403	PH, LAB, STANDARD UNITS SU	03/16/81-05/26/88	19	7.8	8.221	10.4	7.1	1.153	1.074	7.1	7.5	8.9	10.4
00403	CONVERTED PH, LAB, STANDARD UNITS	03/16/81-05/26/88	19	7.8	7.64	10.4	7.1	1.509	1.228	7.1	7.5	8.9	10.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/16/81-05/26/88	19	0.016	0.023	0.079	0.	0.001	0.025	0.	0.001	0.032	0.079
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/16/81-05/26/88	18	305.5	274.222	412.	103.	11758.065	108.435	114.7	155.	362.75	409.3
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/21/81-05/26/88	18	0.235	2.999	48.	0.01	126.327	11.24	0.012	0.08	0.62	6.51
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/16/81-05/26/88	19	0.04	0.103	0.465	0.01	0.017	0.132	0.01	0.02	0.1	0.35
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/16/81-05/26/88	19	0.1	0.703	7.	0.	2.576	1.605	0.	0.094	0.5	2.1
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/16/81-05/26/88	14	26.75	30.8	67.	1.6	468.205	21.638	4.8	12.15	57.25	62.5
00916	CALCIUM, TOTAL (MG/L AS CA)	03/16/81-05/26/88	18	56.	45.294	87.5	8.6	775.439	27.847	8.69	14.075	64.175	87.41
00940	CHLORIDE,TOTAL IN WATER MG/L	03/16/81-05/26/88	19	67.	113.158	960.	12.	44003.696	209.771	19.	23.	100.	190.
00951	FLUORIDE, TOTAL (MG/L AS F)	03/16/81-05/26/88	17	0.12	0.115	0.2	0.04	0.002	0.049	0.048	0.065	0.16	0.176
01002	ARSENIC, TOTAL (UG/L AS AS)	03/16/81-05/26/88	12	0.	0.283	2.	0.	0.376	0.613	0.	0.	0.25	1.7
01007	BARIUM, TOTAL (UG/L AS BA)	03/16/81-05/26/88	12	55.	75.333	310.	4.	6301.333	79.381	5.8	42.5	92.5	247.
01027	CADMIUM, TOTAL (UG/L AS CD)	03/16/81-05/26/88	19	2.	1.842	5.	0.	1.807	1.344	0.	1.	2.	4.
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/16/81-05/26/88	18	3.	3.611	11.	0.	8.252	2.873	0.	2.	4.25	10.1
01042	COPPER, TOTAL (UG/L AS CU)	03/16/81-05/26/88	19	9.	12.632	60.	4.	154.135	12.415	4.	5.	16.	19.
01051	LEAD, TOTAL (UG/L AS PB)	03/16/81-05/26/88	19	13.	14.368	48.	1.	181.468	13.471	3.	4.	18.	45.
01067	NICKEL, TOTAL (UG/L AS NI)	03/16/81-05/26/88	17	10.	8.471	15.	2.	12.015	3.466	2.8	5.	10.	13.4
01077	SILVER, TOTAL (UG/L AS AG)	03/16/81-05/26/88	13	1.	1.462	4.	0.	1.769	1.33	0.	0.	2.5	3.6
01092	ZINC, TOTAL (UG/L AS ZN)	03/16/81-05/26/88	19	7.	9.684	39.	0.	94.117	9.701	2.	3.	12.	26.
01147	SELENIUM, TOTAL (UG/L AS SE)	03/16/81-05/26/88	15	0.	0.393	3.	0.	0.809	0.9	0.	0.	0.1	2.4
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/16/81-05/26/88	19	0.93	2.855	36.	0.07	64.727	8.045	0.2	0.66	1.6	2.2
71890	MERCURY, DISSOLVED (UG/L AS HG)	03/16/81-05/26/88	19	0.1	0.226	2.	0.	0.212	0.46	0.	0.	0.2	0.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0197

NPS Station ID: CHOH0197 LAT/LON: 39.204170/ -77.444448 Agency: 21MDMONT Date Created: 09/20/80
Location: UNNAMED TRIB TO LTL MONOCACY RIVER DICKERSON FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 10071
RMI-Indexes: 0214001 003620 00020 Within Park Boundary: No
RMI-Miles: 0154.50 0000.90 000.83
HUC: 02070008 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070008 RF1 Mile Point: 0.000 Distance from RF1: 6.90 On/Off RF1:
RF3 Index: 02070008067200.00 RF3 Mile Point: 0.00 Distance from RF3: 0.35 On/Off RF3:
Description:
STATION ESTABLISHED SEPTEMBER 1980. SAMPLE LOCATION IS 50 FEET UPSTREAM FROM DICKERSON PEPCO POWER PLANT AXCESS ROAD ON UNNAMED TRIBUTARY TO LITTLE MONOCACY RIVER. TRIBUTARY CROSSES AXCESS ROAD APPROXIMATELY 400 FEET WEST FROM MARTINSBURG ROAD.

Parameter Inventory for Station: CHOH0197

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/20/80-08/11/82	9	12.	10.433	16.9	3.	27.365	5.231	3.	5.	15.	16.9
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/23/80-08/11/82	10	14.5	14.8	26.	2.	80.622	8.979	2.2	7.	24.25	25.9
00032	CLOUD COVER (PERCENT)	10/23/80-08/11/82	10	87.5	57.5	100.	0.	2506.944	50.069	0.	0.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	11/20/80-10/06/81	9	14.	116.333	900.	3.5	86545.197	294.186	3.5	5.75	37.	900.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/18/82-05/14/86	21	362.	339.524	418.	205.	4179.862	64.652	215.6	290.5	390.5	403.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/11/82-08/11/82	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/20/80-10/06/81	8	10.2	9.625	11.8	5.6	3.888	1.972	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	11/20/80-08/11/82	9	84.	81.633	96.3	54.9	150.99	12.288	54.9	76.	89.3	96.3
00310	BOD, 5 DAY, 20 DEG C MG/L	11/20/80-10/06/81	8	1.45	3.45	17.	0.1	31.266	5.592	**	**	**	**
00400	PH (STANDARD UNITS)	11/20/80-08/11/82	9	6.3	6.222	6.5	5.7	0.062	0.249	5.7	6.1	6.4	6.5
00400	CONVERTED PH (STANDARD UNITS)	11/20/80-08/11/82	9	6.3	6.149	6.5	5.7	0.068	0.261	5.7	6.1	6.4	6.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/20/80-08/11/82	9	0.501	0.71	1.995	0.316	0.274	0.523	0.316	0.409	0.815	1.995
00403	PH, LAB, STANDARD UNITS SU	11/20/80-05/14/86	29	7.1	7.114	8.4	6.2	0.301	0.549	6.4	6.7	7.4	7.9
00403	CONVERTED PH, LAB, STANDARD UNITS	11/20/80-05/14/86	29	7.1	6.838	8.4	6.2	0.38	0.616	6.4	6.7	7.4	7.9
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/20/80-05/14/86	29	0.079	0.145	0.631	0.004	0.026	0.16	0.013	0.04	0.2	0.398
00500	RESIDUE, TOTAL (MG/L)	11/20/80-10/06/81	9	257.	406.	1489.	237.	166027.	407.464	237.	242.5	319.	1489.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	05/18/82-05/14/86	21	266.	234.381	317.	12.	5934.448	77.035	136.8	190.5	292.5	309.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/18/82-05/14/86	20	0.05	0.276	4.4	0.01	0.944	0.972	0.01	0.032	0.095	0.201
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/18/82-05/14/86	20	0.02	0.024	0.185	0.	0.002	0.039	0.001	0.01	0.02	0.032
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/18/82-05/14/86	20	2.465	3.015	7.6	0.4	4.458	2.111	0.6	1.325	4.575	6.769
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/20/80-08/11/82	6	9.2	8.135	12.8	0.41	21.348	4.62	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/27/81-01/27/81	1	0.16	0.16	0.16	0.16	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/18/82-05/14/86	11	6.3	7.455	15.	0.3	23.367	4.834	0.76	3.9	11.	15.
00916	CALCIUM, TOTAL (MG/L AS CA)	05/18/82-05/14/86	18	38.2	63.233	527.	18.4	13478.815	116.098	22.54	29.8	43.25	101.48
00940	CHLORIDE,TOTAL IN WATER MG/L	05/18/82-05/14/86	21	56.	56.333	84.	23.	274.633	16.572	29.6	44.5	68.5	80.
00951	FLUORIDE, TOTAL (MG/L AS F)	05/18/82-05/14/86	20	0.1	0.104	0.22	0.04	0.003	0.056	0.04	0.05	0.153	0.197
01002	ARSENIC, TOTAL (UG/L AS AS)	05/18/82-05/14/86	18	0.	0.433	3.	0.	0.675	0.822	0.	0.	0.525	2.1
01007	BARIUM, TOTAL (UG/L AS BA)	05/18/82-05/14/86	19	160.	162.053	340.	50.	4833.608	69.524	80.	118.	190.	280.
01027	CADMIUM, TOTAL (UG/L AS CD)	01/27/81-05/14/86	24	2.	2.188	5.	0.	2.757	1.66	0.	1.	3.	5.
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/27/81-05/14/86	23	2.	7.065	40.	0.	116.552	10.796	0.	1.	7.	25.
01042	COPPER, TOTAL (UG/L AS CU)	01/27/81-05/14/86	24	5.5	8.958	70.	0.	182.389	13.505	2.	3.25	10.	13.
01051	LEAD, TOTAL (UG/L AS PB)	01/27/81-05/14/86	23	7.	12.261	50.	0.	214.202	14.636	0.	1.	18.	42.8
01067	NICKEL, TOTAL (UG/L AS NI)	05/18/82-05/14/86	18	7.	7.778	20.	0.	23.007	4.797	2.7	4.75	9.5	15.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0197

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01077	SILVER, TOTAL (UG/L AS AG)	05/18/82-05/14/86	19	0.	0.553	2.	0.	0.469	0.685	0.	0.	1.	2.
01092	ZINC, TOTAL (UG/L AS ZN)	01/27/81-05/14/86	24	5.	60.708	690.	0.	25763.346	160.51	1.	3.	12.	305.
01147	SELENIUM, TOTAL (UG/L AS SE)	05/18/82-05/14/86	17	0.	0.547	4.	0.	1.214	1.102	0.	0.	0.7	2.8
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	08/11/82-08/11/82	1	30000.	30000.	30000.	30000.	0.	0.	**	**	**	**
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	08/11/82-08/11/82	1	4.477	4.477	4.477	4.477	0.	0.	**	**	**	**
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			30000.								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	11/20/80-10/06/81	9	11000.	40877.778	240000.	4600.	5730589444.444	75700.657	4600.	10150.	35000.	240000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	11/20/80-10/06/81	9	4.041	4.247	5.38	3.663	0.258	0.508	3.663	4.005	4.521	5.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			17646.792								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/20/80-10/06/81	9	430.	3511.222	24000.	15.	61044485.944	7813.097	15.	133.	2765.	24000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	11/20/80-10/06/81	9	2.633	2.705	4.38	1.176	0.956	0.978	1.176	1.959	3.316	4.38
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			506.471								
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	08/11/82-08/11/82	1	3000.	3000.	3000.	3000.	0.	0.	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	08/11/82-08/11/82	1	3.477	3.477	3.477	3.477	0.	0.	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			3000.								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	05/18/82-05/14/86	20	0.1	0.141	0.42	0.03	0.012	0.112	0.04	0.063	0.198	0.391
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	11/20/80-08/11/82	5	0.29	0.986	3.9	0.15	2.661	1.631	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	05/18/82-05/14/86	17	0.1	0.1	0.4	0.	0.019	0.137	0.	0.	0.1	0.4
71900	MERCURY, TOTAL (UG/L AS HG)	08/11/82-08/11/82	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0197

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	9	1	0.11	1	0	0.00	4	0	0.00	4	1	0.25			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	8	0	0.00	1	0	0.00	3	0	0.00	4	0	0.00			
00400	PH	Other-Hi Lim.	9.	9	0	0.00	2	0	0.00	3	0	0.00	4	0	0.00			
		Other-Lo Lim.	6.5	9	9	1.00	2	2	1.00	3	3	1.00	4	4	1.00			
00403	PH, LAB	Other-Hi Lim.	9.	29	0	0.00	4	0	0.00	11	0	0.00	14	0	0.00			
		Other-Lo Lim.	6.5	29	5	0.17	4	0	0.00	11	2	0.18	14	3	0.21			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	20	0	0.00	3	0	0.00	7	0	0.00	10	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	20	0	0.00	3	0	0.00	7	0	0.00	10	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	3	0.50	1	0	0.00	4	3	0.75	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	21	0	0.00	4	0	0.00	7	0	0.00	10	0	0.00			
		Drinking Water	250.	21	0	0.00	4	0	0.00	7	0	0.00	10	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	20	0	0.00	3	0	0.00	7	0	0.00	10	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	18	0	0.00	4	0	0.00	4	0	0.00	10	0	0.00			
		Drinking Water	50.	18	0	0.00	4	0	0.00	4	0	0.00	10	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	19	0	0.00	3	0	0.00	7	0	0.00	9	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	20 &	1	0.05	3	1	0.33	7	0	0.00	10	0	0.00			
		Drinking Water	5.	20 &	0	0.00	3	0	0.00	7	0	0.00	10	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	23	0	0.00	3	0	0.00	9	0	0.00	11	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	24	1	0.04	3	0	0.00	10	0	0.00	11	1	0.09			
		Drinking Water	1300.	24	0	0.00	3	0	0.00	10	0	0.00	11	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	23	0	0.00	3	0	0.00	10	0	0.00	10	0	0.00			
		Drinking Water	15.	20 &	4	0.20	3	1	0.33	7	0	0.00	10	3	0.30			
01067	NICKEL, TOTAL	Fresh Acute	1400.	18	0	0.00	2	0	0.00	7	0	0.00	9	0	0.00			
		Drinking Water	100.	18	0	0.00	2	0	0.00	7	0	0.00	9	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	19	0	0.00	3	0	0.00	6	0	0.00	10	0	0.00			
		Drinking Water	100.	19	0	0.00	3	0	0.00	6	0	0.00	10	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	24	3	0.13	3	0	0.00	10	2	0.20	11	1	0.09			
		Drinking Water	5000.	24	0	0.00	3	0	0.00	10	0	0.00	11	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	17	0	0.00	3	0	0.00	6	0	0.00	8	0	0.00			
		Drinking Water	50.	17	0	0.00	3	0	0.00	6	0	0.00	8	0	0.00			
31503	COLIFORM, TOTAL, MEMBRANE FILTER, DELAY.	Other-Hi Lim.	1000.	1	1	1.00	1	1	1.00									
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	9	9	1.00	1	1	1.00	4	4	1.00	4	4	1.00			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	9	7	0.78	1	1	1.00	4	2	0.50	4	4	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0197

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	1	1	1.00	1	1	1.00									
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	17	0	0.00	1	0	0.00	6	0	0.00	10	0	0.00			
		Drinking Water	2.	17	0	0.00	1	0	0.00	6	0	0.00	10	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0198

NPS Station ID: CHOH0198
LAT/LON: 39.198420/ -77.445837
Agency: 21MDMONT
Date Created: 04/11/81
Location: DICKERSON REGIONAL PARK
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): CP001OB03C
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 13.90
On/Off RF1:
RF3 Index: 02070008065900.00
RF3 Mile Point: 2.54
Distance from RF3: 0.11
On/Off RF3:
Description:
STATION ESTABLISHED 1980 BY MES.

Parameter Inventory for Station: CHOH0198

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
72008	DEPTH, TOTAL OF WELL (FT BELOW LAND SURFACE DATUM)	02/04/87-02/04/87	1	64.2	64.2	64.2	64.2	0.	0.	**	**	**	**
72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	02/04/87-02/04/87	1	23.5	23.5	23.5	23.5	0.	0.	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	02/04/87-02/04/87	1	289.1	289.1	289.1	289.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: CHOH0199

NPS Station ID: CHOH0199
LAT/LON: 39.199559/ -77.447838
Agency: 21MDMONT
Date Created: 12/12/81
Location: DICKERSON REGIONAL PARK 10E5
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /RESERV/TYPA/CMBMI/OUTFL/AMBNT
STORET Station ID(s): CP001SU04
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC POT
Elevation: 0
Water Body Id:
Minor Basin: OMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 12.60
On/Off RF1:
RF3 Index: 02070008065900.00
RF3 Mile Point: 2.54
Distance from RF3: 0.01
On/Off RF3:
Description:
S IS A SUMP LOCATED AT THE END OF PAD NO 4.

Parameter Inventory for Station: CHOH0199

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/22/81-11/23/81	9	9518.	14036.556	59895.	230.	334974440.028	18302.307	230.	2841.5	16932.	59895.
00403	PH, LAB, STANDARD UNITS SU	06/22/81-11/23/81	9	7.4	7.378	7.9	6.6	0.164	0.406	6.6	7.1	7.7	7.9
00403	CONVERTED PH, LAB, STANDARD UNITS	06/22/81-11/23/81	9	7.4	7.192	7.9	6.6	0.203	0.451	6.6	7.1	7.7	7.9
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/22/81-11/23/81	9	0.04	0.064	0.251	0.013	0.006	0.074	0.013	0.02	0.079	0.251
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/22/81-11/23/81	9	6282.	9264.111	39531.	152.	145916959.361	12079.609	152.	1875.5	11175.	39531.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/22/81-11/23/81	9	620.	1293.333	3800.	50.	1577156.25	1255.849	50.	370.	2250.	3800.
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/22/81-11/23/81	9	0.4	0.732	3.5	0.	1.148	1.071	0.	0.18	0.78	3.5
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/22/81-11/23/81	9	0.1	0.517	3.	0.	0.903	0.95	0.	0.075	0.5	3.
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	06/22/81-06/22/81	1	480.	480.	480.	480.	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/22/81-11/23/81	2	1050.55	1050.55	1221.2	879.9	58242.845	241.336	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	06/22/81-11/23/81	9	765.	916.667	2080.	75.	470668.5	686.053	75.	256.	1471.5	2080.
00940	CHLORIDE,TOTAL IN WATER MG/L	06/22/81-11/23/81	9	1500.	1975.556	4700.	140.	2853477.778	1689.224	140.	450.	3550.	4700.
00951	FLUORIDE, TOTAL (MG/L AS F)	06/22/81-11/23/81	9	0.07	0.099	0.28	0.05	0.006	0.075	0.05	0.06	0.12	0.28
01027	CADMIUM, TOTAL (UG/L AS CD)	06/22/81-11/23/81	9	10.	17.	50.	0.	239.5	15.476	0.	9.	27.5	50.
01034	CHROMIUM, TOTAL (UG/L AS CR)	06/22/81-11/23/81	9	30.	31.222	64.	0.	482.444	21.965	0.	12.	51.5	64.
01042	COPPER, TOTAL (UG/L AS CU)	06/22/81-11/23/81	9	68.	498.333	3751.	9.	1496781.75	1223.43	9.	27.	223.	3751.
01051	LEAD, TOTAL (UG/L AS PB)	06/22/81-11/23/81	9	137.	199.	490.	42.	22765.25	150.882	42.	75.5	300.	490.
01067	NICKEL, TOTAL (UG/L AS NI)	06/22/81-11/23/81	9	100.	99.333	250.	0.	4879.	69.85	0.	50.	125.	250.
01092	ZINC, TOTAL (UG/L AS ZN)	06/22/81-11/23/81	7	197.	285.286	613.	59.	49114.238	221.617	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	06/22/81-11/23/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	06/22/81-11/23/81	8	13.5	68.763	450.	0.2	23860.286	154.468	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	06/22/81-11/23/81	9	0.2	0.156	0.4	0.	0.015	0.124	0.	0.05	0.2	0.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0199

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	9	0	0.00	5	0	0.00	2	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	9	0	0.00	5	0	0.00	2	0	0.00	2	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	9	1	0.11	5	0	0.00	2	1	0.50	2	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	9	0	0.00	5	0	0.00	2	0	0.00	2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0199

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	9	6	0.67	5	4	0.80	2	1	0.50	2	1	0.50			
		Drinking Water	250.	9	8	0.89	5	5	1.00	2	2	1.00	2	1	0.50			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	9	0	0.00	5	0	0.00	2	0	0.00	2	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	9	8	0.89	5	5	1.00	2	2	1.00	2	1	0.50			
		Drinking Water	5.	9	8	0.89	5	5	1.00	2	2	1.00	2	1	0.50			
01034	CHROMIUM, TOTAL	Drinking Water	100.	9	0	0.00	5	0	0.00	2	0	0.00	2	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	9	7	0.78	5	3	0.60	2	2	1.00	2	2	1.00			
		Drinking Water	1300.	9	1	0.11	5	0	0.00	2	1	0.50	2	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	9	7	0.78	5	3	0.60	2	2	1.00	2	2	1.00			
		Drinking Water	15.	9	9	1.00	5	5	1.00	2	2	1.00	2	2	1.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	9	0	0.00	5	0	0.00	2	0	0.00	2	0	0.00			
		Drinking Water	100.	9	5	0.56	5	2	0.40	2	2	1.00	2	1	0.50			
01092	ZINC, TOTAL	Fresh Acute	120.	7	5	0.71	5	3	0.60				2	2	1.00			
		Drinking Water	5000.	7	0	0.00	5	0	0.00				2	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	4	0	0.00	3	0	0.00				1	0	0.00			
		Drinking Water	50.	4	0	0.00	3	0	0.00				1	0	0.00			
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	9	0	0.00	5	0	0.00	2	0	0.00	2	0	0.00			
		Drinking Water	2.	9	0	0.00	5	0	0.00	2	0	0.00	2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0200

NPS Station ID: CHOH0200
LAT/LON: 39.199532/ -77.447893
Agency: 21MDMONT
Date Created: 12/12/81
Location: DICKERSON REGIONAL PARK 10E5
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /RESERV/TYPA/CMBMI/OUTFL/AMBNT
STORET Station ID(s): CP001SU03
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC POT
Elevation: 0
Water Body Id:
Minor Basin: OMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 12.60
On/Off RF1:
RF3 Index: 02070008065900.00
RF3 Mile Point: 2.54
Distance from RF3: 0.01
On/Off RF3:
Description:
S IS A SUMP LOCATED AT THE END OF PAD NO 3.

Parameter Inventory for Station: CHOH0200

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/03/81-05/18/82	12	11140.5	13484.	48425.	4918.	130984258.545	11444.835	5303.2	7446.75	14233.	38361.5
00403	PH, LAB, STANDARD UNITS SU	06/03/81-05/18/82	12	7.55	7.442	7.9	6.6	0.19	0.436	6.69	7.125	7.875	7.9
00403	CONVERTED PH, LAB, STANDARD UNITS	06/03/81-05/18/82	12	7.547	7.226	7.9	6.6	0.241	0.491	6.69	7.125	7.875	7.9
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/03/81-05/18/82	12	0.028	0.059	0.251	0.013	0.005	0.07	0.013	0.013	0.075	0.214
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/03/81-05/18/82	12	7353.	8899.417	31960.	3246.	57054954.992	7553.473	3500.1	4914.75	9394.	25318.3
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/03/81-05/18/82	11	1000.	1471.5	4380.	56.5	1423785.75	1193.225	115.2	640.	2000.	3944.
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/03/81-05/18/82	12	0.418	3.025	32.	0.2	83.284	9.126	0.2	0.278	0.585	22.58
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/03/81-05/18/82	12	0.175	1.704	18.	0.	26.418	5.14	0.	0.113	0.2	12.93
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	06/03/81-06/22/81	1	435.	435.	435.	435.	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/03/81-05/18/82	4	1133.3	3388.525	11174.5	113.	27191593.149	5214.556	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	06/03/81-05/18/82	12	552.	537.417	950.	66.	60574.083	246.118	137.4	348.	632.5	937.7
00940	CHLORIDE,TOTAL IN WATER MG/L	06/03/81-05/18/82	12	2950.	2611.75	5900.	1.	3094976.75	1759.255	42.7	1125.	3600.	5450.
00951	FLUORIDE, TOTAL (MG/L AS F)	06/03/81-05/18/82	12	0.075	0.104	0.4	0.05	0.009	0.097	0.05	0.053	0.105	0.322
01002	ARSENIC, TOTAL (UG/L AS AS)	05/18/82-05/18/82	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	05/18/82-05/18/82	1	600.	600.	600.	600.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	06/03/81-05/18/82	12	8.5	11.5	24.	0.	49.182	7.013	2.1	8.	18.75	23.1
01034	CHROMIUM, TOTAL (UG/L AS CR)	06/03/81-05/18/82	12	23.5	41.5	200.	0.	3130.273	55.949	0.3	6.	52.5	164.
01042	COPPER, TOTAL (UG/L AS CU)	06/03/81-05/18/82	12	48.	72.833	290.	8.	5949.788	77.135	8.9	20.	95.	239.
01051	LEAD, TOTAL (UG/L AS PB)	06/03/81-05/18/82	12	114.	153.	320.	38.	9880.909	99.403	45.8	74.	242.5	317.
01067	NICKEL, TOTAL (UG/L AS NI)	06/03/81-05/18/82	11	60.	59.636	106.	0.	1421.455	37.702	0.	40.	100.	104.8
01077	SILVER, TOTAL (UG/L AS AG)	05/18/82-05/18/82	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/03/81-05/18/82	9	80.	132.889	320.	47.	7881.361	88.777	47.	71.5	189.	320.
01147	SELENIUM, TOTAL (UG/L AS SE)	06/03/81-05/18/82	7	0.	0.	0.	0.	0.	0.	**	**	**	**
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	06/03/81-05/18/82	12	16.	35.47	230.	0.39	3969.251	63.002	1.248	9.75	27.875	178.1
71890	MERCURY, DISSOLVED (UG/L AS HG)	06/03/81-05/18/82	12	0.1	0.142	0.7	0.	0.041	0.202	0.	0.	0.2	0.58

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0200

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
		Other-Lo Lim.	6.5	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0200

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	12	1	0.08	6	0	0.00	2	1	0.50	4	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	12	1	0.08	6	0	0.00	2	1	0.50	4	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	12	10	0.83	6	6	1.00	2	2	1.00	4	2	0.50			
		Drinking Water	250.	12	10	0.83	6	6	1.00	2	2	1.00	4	2	0.50			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	1	0	0.00							1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	12	11	0.92	6	6	1.00	2	2	1.00	4	3	0.75			
		Drinking Water	5.	12	11	0.92	6	6	1.00	2	2	1.00	4	3	0.75			
01034	CHROMIUM, TOTAL	Drinking Water	100.	12	1	0.08	6	0	0.00	2	0	0.00	4	1	0.25			
01042	COPPER, TOTAL	Fresh Acute	18.	12	9	0.75	6	3	0.50	2	2	1.00	4	4	1.00			
		Drinking Water	1300.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	12	7	0.58	6	3	0.50	2	1	0.50	4	3	0.75			
		Drinking Water	15.	12	12	1.00	6	6	1.00	2	2	1.00	4	4	1.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	11	0	0.00	6	0	0.00	2	0	0.00	3	0	0.00			
		Drinking Water	100.	11	3	0.27	6	1	0.17	2	0	0.00	3	2	0.67			
01077	SILVER, TOTAL	Fresh Acute	4.1	1	1	1.00							1	1	1.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	9	4	0.44	5	1	0.20				4	3	0.75			
		Drinking Water	5000.	9	0	0.00	5	0	0.00				4	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	7	0	0.00	4	0	0.00				3	0	0.00			
		Drinking Water	50.	7	0	0.00	4	0	0.00				3	0	0.00			
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	2.	12	0	0.00	6	0	0.00	2	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0201

NPS Station ID: CHOH0201
LAT/LON: 39.199503/ -77.447949
Agency: 21MDMONT
Date Created: 12/12/81
Location: DICKERSON REGIONAL PARK 10E5
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /RESERV/TYPA/CMBMI/OUTFL/AMBNT
STORET Station ID(s): CP001SU02
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC POT
Elevation: 0
Water Body Id:
Minor Basin: OMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 11.10
On/Off RF1:
RF3 Index: 02070010061100.00
RF3 Mile Point: 2.19
Distance from RF3: 0.19
On/Off RF3:
Description:
S IS A SUMP LOCATED AT THE END OF PAD NO 2.

Parameter Inventory for Station: CHOH0201

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/20/81-05/18/82	12	9726.5	15353.917	87641.	683.	535276997.72	23136.054	1551.2	5526.25	13557.	65480.3
00403	PH, LAB, STANDARD UNITS SU	05/20/81-05/18/82	12	7.4	7.383	7.8	6.7	0.127	0.356	6.79	7.05	7.7	7.8
00403	CONVERTED PH, LAB, STANDARD UNITS	05/20/81-05/18/82	12	7.4	7.241	7.8	6.7	0.149	0.386	6.79	7.05	7.7	7.8
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/20/81-05/18/82	12	0.04	0.057	0.2	0.016	0.003	0.054	0.016	0.02	0.091	0.17
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	05/20/81-05/18/82	12	6419.5	10133.667	57843.	451.	233164785.333	15269.734	1024.	3647.5	8947.5	43217.1
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/20/81-05/18/82	12	650.	1401.167	6700.	89.	3316266.333	1821.062	128.3	342.5	1700.	5380.
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/20/81-05/18/82	13	0.35	0.698	5.5	0.005	2.131	1.46	0.041	0.11	0.5	3.62
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/20/81-05/18/82	13	0.1	0.917	8.6	0.	5.61	2.369	0.	0.035	0.3	5.96
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/20/81-06/22/81	2	502.5	502.5	530.	475.	1512.5	38.891	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/20/81-05/18/82	3	1105.2	4886.333	13450.5	103.3	55259663.923	7433.684	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	05/20/81-05/18/82	13	375.	476.154	920.	66.	72290.974	268.87	148.8	286.	715.	916.8
00940	CHLORIDE,TOTAL IN WATER MG/L	05/20/81-05/18/82	13	1900.	2388.231	5700.	27.	3391927.359	1841.719	92.2	715.	3450.	5540.
00951	FLUORIDE, TOTAL (MG/L AS F)	05/20/81-05/18/82	13	0.09	0.098	0.23	0.03	0.004	0.06	0.034	0.05	0.13	0.214
01002	ARSENIC, TOTAL (UG/L AS AS)	05/18/82-05/18/82	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	05/18/82-05/18/82	1	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/20/81-05/18/82	13	11.	15.077	48.	0.	220.91	14.863	0.	7.5	16.5	46.8
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/20/81-05/18/82	13	16.	27.	90.	0.	802.	28.32	0.8	7.5	42.5	84.
01042	COPPER, TOTAL (UG/L AS CU)	05/20/81-05/18/82	13	60.	78.231	210.	8.	3152.859	56.15	13.2	44.	101.	191.6
01051	LEAD, TOTAL (UG/L AS PB)	05/20/81-05/18/82	13	120.	182.231	540.	77.	17812.192	133.462	77.8	84.5	248.	452.
01067	NICKEL, TOTAL (UG/L AS NI)	05/20/81-05/18/82	12	75.	87.083	230.	0.	3929.356	62.685	1.5	60.	130.	203.
01077	SILVER, TOTAL (UG/L AS AG)	05/18/82-05/18/82	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/20/81-05/18/82	10	147.5	184.8	383.	51.	16924.178	130.093	52.9	70.75	344.	380.3
01147	SELENIUM, TOTAL (UG/L AS SE)	05/20/81-05/18/82	7	0.	2.857	20.	0.	57.143	7.559	**	**	**	**
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	05/20/81-05/18/82	12	21.75	47.091	250.	0.39	4920.731	70.148	2.613	10.05	62.25	205.
71890	MERCURY, DISSOLVED (UG/L AS HG)	05/20/81-05/18/82	13	0.1	0.123	0.4	0.	0.019	0.136	0.	0.	0.25	0.36

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0201

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	12	0	0.00	6	0	0.00	3	0	0.00	3	0	0.00			
		Other-Lo Lim.	6.5	12	0	0.00	6	0	0.00	3	0	0.00	3	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0201

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	13	1	0.08	6	0	0.00	3	1	0.33	4	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	13	0	0.00	6	0	0.00	3	0	0.00	4	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	13	10	0.77	6	6	1.00	3	2	0.67	4	2	0.50			
		Drinking Water	250.	13	11	0.85	6	6	1.00	3	3	1.00	4	2	0.50			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	13	0	0.00	6	0	0.00	3	0	0.00	4	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	1	0	0.00							1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	13	11	0.85	6	6	1.00	3	3	1.00	4	2	0.50			
		Drinking Water	5.	13	11	0.85	6	6	1.00	3	3	1.00	4	2	0.50			
01034	CHROMIUM, TOTAL	Drinking Water	100.	13	0	0.00	6	0	0.00	3	0	0.00	4	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	13	12	0.92	6	5	0.83	3	3	1.00	4	4	1.00			
		Drinking Water	1300.	13	0	0.00	6	0	0.00	3	0	0.00	4	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	13	10	0.77	6	3	0.50	3	3	1.00	4	4	1.00			
		Drinking Water	15.	13	13	1.00	6	6	1.00	3	3	1.00	4	4	1.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	12	0	0.00	6	0	0.00	3	0	0.00	3	0	0.00			
		Drinking Water	100.	12	5	0.42	6	2	0.33	3	1	0.33	3	2	0.67			
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	10	5	0.50	6	4	0.67				4	1	0.25			
		Drinking Water	5000.	10	0	0.00	6	0	0.00				4	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	7	1	0.14	4	0	0.00				3	1	0.33			
		Drinking Water	50.	7	0	0.00	4	0	0.00				3	0	0.00			
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	13	0	0.00	6	0	0.00	3	0	0.00	4	0	0.00			
		Drinking Water	2.	13	0	0.00	6	0	0.00	3	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0202

NPS Station ID: CHOH0202
LAT/LON: 39.200004/ -77.448059
Agency: 21MDMONT
Date Created: 04/11/81
Location: DICKERSON REGIONAL PARK 10E5
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): CP001PD03
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 11.90
On/Off RF1:
RF3 Index: 02070008065900.00
RF3 Mile Point: 2.01
Distance from RF3: 0.14
On/Off RF3:
Description:
STATION ESTABLISHED 1981 TO MONITOR EFFLUENT OF SEDIMENT BASIN OR THE POND WATER IF THERE IS NO DISCHARGE AS INDICATED BY PARAMETER "FLOW SEVERITY".

Parameter Inventory for Station: CHOH0202

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/16/81-05/26/88	37	283.	2245.568	33677.	27.	49980846.086	7069.713	173.	224.	325.5	5281.6
00403	PH, LAB, STANDARD UNITS SU	03/16/81-05/26/88	38	7.8	8.053	10.2	7.	0.589	0.767	7.3	7.575	8.225	9.33
00403	CONVERTED PH, LAB, STANDARD UNITS	03/16/81-05/26/88	38	7.8	7.682	10.2	7.	0.73	0.854	7.3	7.575	8.225	9.33
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/16/81-05/26/88	38	0.016	0.021	0.1	0.	0.	0.022	0.	0.006	0.027	0.05
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/16/81-05/26/88	38	190.5	1484.5	22227.	18.	21178923.392	4602.056	109.	161.75	255.25	3435.3
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/21/81-05/26/88	37	0.06	31.297	440.	0.	9740.616	98.695	0.	0.008	0.82	90.
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/16/81-05/26/88	39	0.013	0.065	0.645	0.	0.019	0.137	0.	0.01	0.055	0.21
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/16/81-05/26/88	39	0.1	1.15	15.45	0.	10.665	3.266	0.	0.01	0.5	1.53
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/20/81-06/22/81	3	250.	847.5	2200.	92.5	1378143.75	1173.944	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/21/81-05/26/88	25	36.4	74.572	519.7	0.3	14041.985	118.499	2.56	17.05	74.05	231.26
00916	CALCIUM, TOTAL (MG/L AS CA)	03/16/81-05/26/88	36	42.2	132.217	1510.	21.	73087.523	270.347	25.14	32.25	58.95	440.3
00940	CHLORIDE,TOTAL IN WATER MG/L	03/16/81-05/26/88	39	33.	83.974	850.	4.	25542.868	159.821	8.	16.	51.	200.
00951	FLUORIDE, TOTAL (MG/L AS F)	03/16/81-05/26/88	36	0.1	0.103	0.22	0.03	0.003	0.05	0.04	0.06	0.13	0.179
01002	ARSENIC, TOTAL (UG/L AS AS)	03/16/81-05/26/88	27	0.	0.659	5.	0.	1.273	1.128	0.	0.	1.	2.
01007	BARIUM, TOTAL (UG/L AS BA)	03/16/81-05/26/88	31	20.	67.548	600.	0.	16722.323	129.315	0.	10.	60.	164.
01027	CADMIUM, TOTAL (UG/L AS CD)	03/16/81-05/26/88	39	2.	2.667	13.	0.	7.965	2.822	0.	1.	3.	8.
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/16/81-05/26/88	39	3.	12.282	150.	0.	878.892	29.646	0.	2.	8.	29.
01042	COPPER, TOTAL (UG/L AS CU)	03/16/81-05/26/88	39	8.	19.	177.	2.	1129.368	33.606	3.	4.	15.	46.
01051	LEAD, TOTAL (UG/L AS PB)	03/16/81-05/26/88	39	6.	27.	200.	0.	2174.789	46.635	0.	0.	28.	102.
01067	NICKEL, TOTAL (UG/L AS NI)	03/16/81-05/26/88	38	7.	14.947	90.	0.	515.349	22.701	1.9	3.	10.	60.
01077	SILVER, TOTAL (UG/L AS AG)	03/16/81-05/26/88	31	1.	1.71	21.	0.	15.346	3.917	0.	0.	1.	2.
01092	ZINC, TOTAL (UG/L AS ZN)	03/16/81-05/26/88	38	5.5	20.655	263.	0.	2099.365	45.819	1.	3.	14.	54.
01147	SELENIUM, TOTAL (UG/L AS SE)	03/16/81-05/26/88	32	0.	0.059	1.	0.	0.04	0.2	0.	0.	0.	0.24
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/16/81-05/26/88	38	0.49	3.246	38.	0.02	51.219	7.157	0.17	0.308	3.225	9.8
71890	MERCURY, DISSOLVED (UG/L AS HG)	03/16/81-05/26/88	29	0.	0.286	5.	0.	0.88	0.938	0.	0.	0.1	0.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0202

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	38	6	0.16	7	2	0.29	13	0	0.00	18	4	0.22			
		Other-Lo Lim.	6.5	38	0	0.00	7	0	0.00	13	0	0.00	18	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	39	0	0.00	7	0	0.00	13	0	0.00	19	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	39	2	0.05	7	0	0.00	13	1	0.08	19	1	0.05			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	39	0	0.00	7	0	0.00	13	0	0.00	19	0	0.00			
		Drinking Water	250.	39	3	0.08	7	0	0.00	13	0	0.00	19	3	0.16			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	36	0	0.00	6	0	0.00	12	0	0.00	18	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	27	0	0.00	6	0	0.00	9	0	0.00	12	0	0.00			
		Drinking Water	50.	27	0	0.00	6	0	0.00	9	0	0.00	12	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	31	0	0.00	6	0	0.00	13	0	0.00	12	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	39	7	0.18	7	1	0.14	13	1	0.08	19	5	0.26			
		Drinking Water	5.	39	6	0.15	7	1	0.14	13	1	0.08	19	4	0.21			
01034	CHROMIUM, TOTAL	Drinking Water	100.	39	2	0.05	7	0	0.00	13	0	0.00	19	2	0.11			
01042	COPPER, TOTAL	Fresh Acute	18.	39	8	0.21	7	1	0.14	13	0	0.00	19	7	0.37			
		Drinking Water	1300.	39	0	0.00	7	0	0.00	13	0	0.00	19	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	39	6	0.15	7	0	0.00	13	1	0.08	19	5	0.26			
		Drinking Water	15.	39	12	0.31	7	1	0.14	13	2	0.15	19	9	0.47			
01067	NICKEL, TOTAL	Fresh Acute	1400.	38	0	0.00	7	0	0.00	13	0	0.00	18	0	0.00			
		Drinking Water	100.	38	0	0.00	7	0	0.00	13	0	0.00	18	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	31	2	0.06	6	0	0.00	12	1	0.08	13	1	0.08			
		Drinking Water	100.	31	0	0.00	6	0	0.00	12	0	0.00	13	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	38	1	0.03	7	0	0.00	13	0	0.00	18	1	0.06			
		Drinking Water	5000.	38	0	0.00	7	0	0.00	13	0	0.00	18	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	32	0	0.00	6	0	0.00	11	0	0.00	15	0	0.00			
		Drinking Water	50.	32	0	0.00	6	0	0.00	11	0	0.00	15	0	0.00			
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	29	1	0.03	3	0	0.00	9	0	0.00	17	1	0.06			
		Drinking Water	2.	29	1	0.03	3	0	0.00	9	0	0.00	17	1	0.06			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0202

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/16/81-05/26/88	7	296.	313.714	369.	268.	1525.905	39.063	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/16/81-05/26/88	7	7.9	8.129	9.2	7.4	0.509	0.713	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/16/81-05/26/88	7	7.9	7.801	9.2	7.4	0.634	0.796	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/16/81-05/26/88	7	0.013	0.016	0.04	0.001	0.	0.015	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/16/81-05/26/88	7	194.	211.286	260.	177.	1191.238	34.514	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/21/81-05/26/88	7	0.06	0.915	6.	0.	5.036	2.244	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/16/81-05/26/88	7	0.01	0.019	0.063	0.	0.	0.021	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/16/81-05/26/88	7	0.1	0.146	0.4	0.	0.025	0.159	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/21/81-05/26/88	3	38.2	48.867	76.4	32.	578.173	24.045	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	03/16/81-05/26/88	7	42.4	122.471	584.	34.	41500.356	203.716	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/16/81-05/26/88	7	43.	37.286	50.	22.	145.238	12.051	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	03/16/81-05/26/88	6	0.125	0.12	0.2	0.04	0.003	0.052	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	03/16/81-05/26/88	6	0.35	1.283	5.	0.	3.922	1.98	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	03/16/81-05/26/88	6	30.	35.	80.	0.	790.	28.107	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	03/16/81-05/26/88	7	2.	2.143	5.	0.	2.81	1.676	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/16/81-05/26/88	7	2.	2.286	6.	0.	3.238	1.799	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	03/16/81-05/26/88	7	4.	12.	46.	2.	251.667	15.864	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	03/16/81-05/26/88	7	0.	4.714	17.	0.	44.905	6.701	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	03/16/81-05/26/88	7	10.	7.429	10.	2.	12.619	3.552	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	03/16/81-05/26/88	6	1.	1.167	2.	1.	0.167	0.408	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	03/16/81-05/26/88	7	3.	3.286	6.	1.	4.238	2.059	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	03/16/81-05/26/88	6	0.	0.	0.	0.	0.	0.	**	**	**	**
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/16/81-05/26/88	7	0.48	0.857	2.8	0.17	0.84	0.917	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	03/16/81-05/26/88	3	0.	0.033	0.1	0.	0.003	0.058	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0202

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/16/81-05/26/88	13	223.	663.385	5892.	158.	2470971.256	1571.932	160.8	190.	277.5	3678.4
00403	PH, LAB, STANDARD UNITS SU	03/16/81-05/26/88	13	7.7	7.677	8.3	7.	0.144	0.379	7.04	7.45	7.9	8.26
00403	CONVERTED PH, LAB, STANDARD UNITS	03/16/81-05/26/88	13	7.7	7.523	8.3	7.	0.169	0.411	7.04	7.45	7.9	8.26
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/16/81-05/26/88	13	0.02	0.03	0.1	0.005	0.001	0.029	0.006	0.013	0.036	0.092
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/16/81-05/26/88	13	171.	450.	3888.	109.	1068233.5	1033.554	109.	140.5	187.5	2427.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/21/81-05/26/88	12	0.03	0.189	1.	0.	0.099	0.315	0.	0.002	0.228	0.892
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/16/81-05/26/88	13	0.02	0.041	0.21	0.	0.003	0.058	0.	0.005	0.052	0.166
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/16/81-05/26/88	13	0.3	2.038	15.45	0.	19.152	4.376	0.	0.	1.465	11.794
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/21/81-05/26/88	8	16.5	18.05	36.4	0.3	162.863	12.762	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	03/16/81-05/26/88	12	31.85	155.833	1510.	21.	181930.075	426.533	22.2	26.15	42.725	1072.15
00940	CHLORIDE,TOTAL IN WATER MG/L	03/16/81-05/26/88	13	15.	21.077	61.	6.	279.744	16.726	6.4	9.	32.	54.2
00951	FLUORIDE, TOTAL (MG/L AS F)	03/16/81-05/26/88	12	0.07	0.089	0.22	0.03	0.003	0.058	0.033	0.043	0.123	0.205
01002	ARSENIC, TOTAL (UG/L AS AS)	03/16/81-05/26/88	9	0.	0.411	2.	0.	0.466	0.683	0.	0.	0.7	2.
01007	BARIUM, TOTAL (UG/L AS BA)	03/16/81-05/26/88	13	20.	60.308	450.	0.	14494.564	120.393	0.	7.	55.	310.
01027	CADMIUM, TOTAL (UG/L AS CD)	03/16/81-05/26/88	13	1.	2.231	10.	0.	6.692	2.587	0.	1.	3.	7.2
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/16/81-05/26/88	13	3.	3.538	12.	0.	14.936	3.865	0.	0.5	4.5	11.6
01042	COPPER, TOTAL (UG/L AS CU)	03/16/81-05/26/88	13	8.	8.231	15.	3.	18.359	4.285	3.4	4.5	12.	15.
01051	LEAD, TOTAL (UG/L AS PB)	03/16/81-05/26/88	13	5.	12.615	101.	0.	738.923	27.183	0.	0.	11.5	68.2
01067	NICKEL, TOTAL (UG/L AS NI)	03/16/81-05/26/88	13	5.	10.923	90.	0.	573.744	23.953	0.	2.	7.	58.
01077	SILVER, TOTAL (UG/L AS AG)	03/16/81-05/26/88	12	1.	1.25	9.	0.	6.205	2.491	0.	0.	1.	6.6
01092	ZINC, TOTAL (UG/L AS ZN)	03/16/81-05/26/88	13	8.	10.154	28.	3.	68.474	8.275	3.	3.5	14.	26.8
01147	SELENIUM, TOTAL (UG/L AS SE)	03/16/81-05/26/88	11	0.	0.027	0.3	0.	0.008	0.09	0.	0.	0.	0.24
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/16/81-05/26/88	13	0.36	2.085	18.07	0.02	24.905	4.991	0.072	0.195	0.71	12.922
71890	MERCURY, DISSOLVED (UG/L AS HG)	03/16/81-05/26/88	9	0.	0.056	0.2	0.	0.005	0.073	0.	0.	0.1	0.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0202

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/16/81-05/26/88	17	293.	4250.941	33677.	27.	102663525.934	10132.301	170.2	243.5	1215.	29135.4
00403	PH, LAB, STANDARD UNITS SU	03/16/81-05/26/88	18	8.1	8.294	10.2	7.3	0.828	0.91	7.3	7.575	8.925	9.84
00403	CONVERTED PH, LAB, STANDARD UNITS	03/16/81-05/26/88	18	8.1	7.793	10.2	7.3	1.094	1.046	7.3	7.575	8.925	9.84
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/16/81-05/26/88	18	0.008	0.016	0.05	0.	0.	0.017	0.	0.001	0.027	0.05
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	03/16/81-05/26/88	18	238.5	2726.778	22227.	18.	42220920.418	6497.763	94.5	158.75	1239.	18872.7
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/21/81-05/26/88	18	0.07	63.851	440.	0.	18440.055	135.794	0.	0.016	47.75	363.5
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/16/81-05/26/88	19	0.02	0.099	0.645	0.	0.035	0.186	0.	0.01	0.07	0.5
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/16/81-05/26/88	19	0.1	0.912	13.	0.	8.716	2.952	0.	0.02	0.2	1.5
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/21/81-05/26/88	14	42.	112.379	519.7	1.3	22089.257	148.625	8.2	31.625	131.825	439.65
00916	CALCIUM, TOTAL (MG/L AS CA)	03/16/81-05/26/88	17	45.7	119.559	441.	21.7	18609.301	136.416	25.94	35.35	180.65	440.2
00940	CHLORIDE,TOTAL IN WATER MG/L	03/16/81-05/26/88	19	43.	144.211	850.	4.	46154.064	214.835	12.	29.	200.	450.
00951	FLUORIDE, TOTAL (MG/L AS F)	03/16/81-05/26/88	18	0.11	0.107	0.2	0.04	0.002	0.045	0.04	0.075	0.14	0.173
01002	ARSENIC, TOTAL (UG/L AS AS)	03/16/81-05/26/88	12	0.05	0.533	2.	0.	0.608	0.78	0.	0.	1.	2.
01007	BARIUM, TOTAL (UG/L AS BA)	03/16/81-05/26/88	12	40.	91.667	600.	0.	28160.606	167.811	0.	10.	75.	474.
01027	CADMIUM, TOTAL (UG/L AS CD)	03/16/81-05/26/88	19	2.	3.158	13.	0.	10.918	3.304	0.	1.	4.	8.
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/16/81-05/26/88	19	3.	21.947	150.	0.	1651.719	40.641	1.	2.	18.	100.
01042	COPPER, TOTAL (UG/L AS CU)	03/16/81-05/26/88	19	8.	28.947	177.	2.	2080.83	45.616	3.	5.	28.	111.
01051	LEAD, TOTAL (UG/L AS PB)	03/16/81-05/26/88	19	11.	45.053	200.	0.	3397.053	58.284	0.	3.	98.	144.
01067	NICKEL, TOTAL (UG/L AS NI)	03/16/81-05/26/88	18	9.	20.778	80.	3.	640.536	25.309	3.	4.	35.25	62.
01077	SILVER, TOTAL (UG/L AS AG)	03/16/81-05/26/88	13	1.	2.385	21.	0.	31.756	5.635	0.	0.	1.5	13.4
01092	ZINC, TOTAL (UG/L AS ZN)	03/16/81-05/26/88	18	8.5	34.994	263.	0.	4093.106	63.977	0.81	4.	49.25	124.4
01147	SELENIUM, TOTAL (UG/L AS SE)	03/16/81-05/26/88	15	0.	0.107	1.	0.	0.078	0.279	0.	0.	0.	0.7
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/16/81-05/26/88	18	0.555	5.013	38.	0.2	86.913	9.323	0.29	0.378	5.663	19.1
71890	MERCURY, DISSOLVED (UG/L AS HG)	03/16/81-05/26/88	17	0.1	0.453	5.	0.	1.465	1.21	0.	0.	0.2	1.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0203

NPS Station ID: CHOH0203
LAT/LON: 39.198699/ -77.449449
Agency: 21MDMONT
Date Created: 04/11/81
Location: DICKERSON REGIONAL PARK
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): CP001OB02C
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 12.40
On/Off RF1:
RF3 Index: 02070008065900.00
RF3 Mile Point: 1.85
Distance from RF3: 0.12
On/Off RF3:
Description:
STATION ESTABLISHED 1980 BY MES.

Parameter Inventory for Station: CHOH0203

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
72008	DEPTH, TOTAL OF WELL (FT BELOW LAND SURFACE DATUM)	02/04/87-02/04/87	1	27.4	27.4	27.4	27.4	0.	0.	**	**	**	**
72019	DEPTH TO WATER LEVEL (FEET BELOW LAND SURFACE)	02/04/87-02/04/87	1	16.7	16.7	16.7	16.7	0.	0.	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	02/04/87-02/04/87	1	290.8	290.8	290.8	290.8	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: CHOH0204

NPS Station ID: CHOH0204
LAT/LON: 39.048059/ -77.449726
Agency: 112WRD
Date Created: 01/26/80
Location: BEAVERDAM RUN NEAR ASHBURN, VA
FIPS State/County: 51107 VIRGINIA/LOUDOUN
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01644277
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 4.70
On/Off RF1:
RF3 Index: 02070008006100.00
RF3 Mile Point: 0.26
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0204

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/29/79-08/29/79	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	08/29/79-08/29/79	1	50.	50.	50.	50.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/29/79-08/29/79	1	210.	210.	210.	210.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/29/79-08/29/79	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/29/79-08/29/79	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/29/79-08/29/79	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/29/79-08/29/79	1	0.316	0.316	0.316	0.316	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/29/79-08/29/79	1	38.	38.	38.	38.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/29/79-08/29/79	1	62.	62.	62.	62.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/29/79-08/29/79	1	76.	76.	76.	76.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/29/79-08/29/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/29/79-08/29/79	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/29/79-08/29/79	1	0.85	0.85	0.85	0.85	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/29/79-08/29/79	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/29/79-08/29/79	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/29/79-08/29/79	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/29/79-08/29/79	1	94.	94.	94.	94.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/29/79-08/29/79	1	32.	32.	32.	32.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/29/79-08/29/79	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/29/79-08/29/79	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/29/79-08/29/79	1	5.4	5.4	5.4	5.4	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/29/79-08/29/79	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/29/79-08/29/79	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	08/29/79-08/29/79	1	9.5	9.5	9.5	9.5	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/29/79-08/29/79	1	4.1	4.1	4.1	4.1	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/29/79-08/29/79	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/29/79-08/29/79	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/29/79-08/29/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/29/79-08/29/79	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/29/79-08/29/79	1	180.	180.	180.	180.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/29/79-08/29/79	1	149.	149.	149.	149.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/29/79-08/29/79	1	123.	123.	123.	123.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/29/79-08/29/79	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/29/79-08/29/79	1	3.8	3.8	3.8	3.8	0.	0.	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/29/79-08/29/79	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0204

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0205

NPS Station ID: CHOH0205
LAT/LON: 39.197781/ -77.450005
Agency: 21MDMONT
Date Created: 04/11/81
Location: DICKERSON REGIONAL PARK 10E6
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): CP001PD01
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 13.80
On/Off RF1:
RF3 Index: 02070008065900.00
RF3 Mile Point: 2.54
Distance from RF3: 0.11
On/Off RF3:
Description:
STATION ESTABLISHED 1981 TO MONITOR EFFLUENT OF SEDIMENT BASIN OR THE POND WATER IF THERE IS NO DISCHARGE AS INDICATED BY PARAMETER "FLOW SEVERITY".

Parameter Inventory for Station: CHOH0205

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/19/81-05/26/88	41	352.	353.024	1277.	93.	25939.824	161.058	246.8	305.5	368.	399.2
00403	PH, LAB, STANDARD UNITS SU	05/19/81-05/26/88	41	7.9	8.163	10.6	6.8	0.576	0.759	7.3	7.6	8.6	9.1
00403	CONVERTED PH, LAB, STANDARD UNITS	05/19/81-05/26/88	41	7.9	7.729	10.6	6.8	0.77	0.877	7.3	7.6	8.6	9.1
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/19/81-05/26/88	41	0.013	0.019	0.158	0.	0.001	0.028	0.001	0.003	0.025	0.05
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	05/19/81-05/26/88	41	232.	243.049	843.	62.	11447.148	106.991	172.2	203.	258.	287.8
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/19/81-05/26/88	41	0.14	1.4	20.	0.	18.073	4.251	0.	0.025	0.485	2.76
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/19/81-05/26/88	41	0.021	0.044	0.22	0.	0.002	0.05	0.01	0.02	0.049	0.118
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/19/81-05/26/88	41	0.25	0.526	3.1	0.	0.515	0.718	0.	0.075	0.575	1.6
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/20/81-06/22/81	2	20.45	20.45	38.	2.9	616.005	24.819	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/19/81-05/26/88	27	36.4	41.207	120.	0.6	1014.264	31.848	0.92	12.6	64.	91.92
00916	CALCIUM, TOTAL (MG/L AS CA)	05/19/81-05/26/88	37	39.9	61.424	799.	12.4	15812.482	125.748	16.56	26.4	51.05	67.52
00940	CHLORIDE,TOTAL IN WATER MG/L	05/19/81-05/26/88	40	31.	52.575	600.	12.	8432.917	91.831	13.4	20.	54.5	86.8
00951	FLUORIDE, TOTAL (MG/L AS F)	05/19/81-05/26/88	39	0.11	0.115	0.23	0.04	0.003	0.053	0.04	0.08	0.16	0.19
01002	ARSENIC, TOTAL (UG/L AS AS)	05/18/82-05/26/88	25	0.	0.432	3.	0.	0.642	0.801	0.	0.	0.6	2.
01007	BARIUM, TOTAL (UG/L AS BA)	05/18/82-05/26/88	29	40.	60.	310.	0.	6507.143	80.667	0.	20.	60.	240.
01027	CADMIUM, TOTAL (UG/L AS CD)	05/19/81-05/26/88	40	2.	1.87	5.	0.	2.02	1.421	0.	1.	2.75	4.
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/19/81-05/26/88	39	3.	3.436	14.	0.	12.094	3.478	0.	1.	4.	8.
01042	COPPER, TOTAL (UG/L AS CU)	05/19/81-05/26/88	40	10.	12.6	48.	0.	114.913	10.72	2.1	5.	15.75	27.4
01051	LEAD, TOTAL (UG/L AS PB)	05/19/81-05/26/88	40	6.	9.675	42.	0.	106.071	10.299	0.	1.25	16.	23.
01067	NICKEL, TOTAL (UG/L AS NI)	05/19/81-05/26/88	39	7.	7.41	30.	0.	34.933	5.91	0.	3.	10.	12.
01077	SILVER, TOTAL (UG/L AS AG)	05/18/82-05/26/88	29	1.	1.138	3.	0.	0.98	0.99	0.	0.5	1.	3.
01092	ZINC, TOTAL (UG/L AS ZN)	05/19/81-05/26/88	39	8.	16.615	248.	0.	1535.611	39.187	2.	4.	15.	33.
01147	SELENIUM, TOTAL (UG/L AS SE)	05/19/81-05/26/88	30	0.	0.09	1.	0.	0.068	0.26	0.	0.	0.	0.38
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	05/19/81-05/26/88	41	0.95	1.99	30.	0.24	21.591	4.647	0.334	0.5	1.5	3.78
71890	MERCURY, DISSOLVED (UG/L AS HG)	05/19/81-05/26/88	35	0.	0.174	2.	0.	0.15	0.387	0.	0.	0.1	0.56

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0205

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	41	6	0.15	11	1	0.09	13	2	0.15	17	3	0.18			
		Other-Lo Lim.	6.5	41	0	0.00	11	0	0.00	13	0	0.00	17	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	41	0	0.00	11	0	0.00	13	0	0.00	17	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	41	0	0.00	11	0	0.00	13	0	0.00	17	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	40	0	0.00	11	0	0.00	13	0	0.00	16	0	0.00			
		Drinking Water	250.	40	1	0.03	11	1	0.09	13	0	0.00	16	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	39	0	0.00	11	0	0.00	12	0	0.00	16	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	25	0	0.00	6	0	0.00	8	0	0.00	11	0	0.00			
		Drinking Water	50.	25	0	0.00	6	0	0.00	8	0	0.00	11	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	29	0	0.00	6	0	0.00	11	0	0.00	12	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	40	6	0.15	11	4	0.36	12	0	0.00	17	2	0.12			
		Drinking Water	5.	40	3	0.08	11	1	0.09	12	0	0.00	17	2	0.12			
01034	CHROMIUM, TOTAL	Drinking Water	100.	39	0	0.00	11	0	0.00	11	0	0.00	17	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	40	8	0.20	11	4	0.36	12	1	0.08	17	3	0.18			
		Drinking Water	1300.	40	0	0.00	11	0	0.00	12	0	0.00	17	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	40	0	0.00	11	0	0.00	12	0	0.00	17	0	0.00			
		Drinking Water	15.	40	13	0.33	11	6	0.55	12	1	0.08	17	6	0.35			
01067	NICKEL, TOTAL	Fresh Acute	1400.	39	0	0.00	11	0	0.00	12	0	0.00	16	0	0.00			
		Drinking Water	100.	39	0	0.00	11	0	0.00	12	0	0.00	16	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	29	0	0.00	6	0	0.00	10	0	0.00	13	0	0.00			
		Drinking Water	100.	29	0	0.00	6	0	0.00	10	0	0.00	13	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	39	1	0.03	11	1	0.09	11	0	0.00	17	0	0.00			
		Drinking Water	5000.	39	0	0.00	11	0	0.00	11	0	0.00	17	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	30	0	0.00	8	0	0.00	9	0	0.00	13	0	0.00			
		Drinking Water	50.	30	0	0.00	8	0	0.00	9	0	0.00	13	0	0.00			
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	35	0	0.00	8	0	0.00	10	0	0.00	17	0	0.00			
		Drinking Water	2.	35	1	0.03	8	0	0.00	10	0	0.00	17	1	0.06			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0205

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/19/81-05/26/88	11	362.	452.091	1277.	289.	76166.291	275.982	301.4	354.	407.	1106.2
00403	PH, LAB, STANDARD UNITS SU	05/19/81-05/26/88	11	7.9	8.1	9.	7.6	0.194	0.44	7.6	7.8	8.5	8.9
00403	CONVERTED PH, LAB, STANDARD UNITS	05/19/81-05/26/88	11	7.9	7.942	9.	7.6	0.222	0.471	7.6	7.8	8.5	8.9
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/19/81-05/26/88	11	0.013	0.011	0.025	0.001	0.	0.009	0.001	0.003	0.016	0.025
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	05/19/81-05/26/88	11	238.	302.182	843.	181.	33621.564	183.362	191.	231.	269.	742.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/19/81-05/26/88	11	0.19	2.798	18.	0.003	31.17	5.583	0.01	0.13	3.	16.
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/19/81-05/26/88	11	0.02	0.028	0.053	0.005	0.	0.016	0.007	0.02	0.045	0.052
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/19/81-05/26/88	11	0.4	0.638	3.1	0.	0.831	0.912	0.	0.05	1.	2.72
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/19/81-05/26/88	6	29.8	33.4	70.1	0.6	734.856	27.108	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	05/19/81-05/26/88	10	45.15	115.75	799.	21.6	57811.825	240.441	21.97	26.95	53.775	725.31
00940	CHLORIDE,TOTAL IN WATER MG/L	05/19/81-05/26/88	11	44.	95.091	600.	20.	28512.691	168.857	20.6	26.	55.	500.
00951	FLUORIDE, TOTAL (MG/L AS F)	05/19/81-05/26/88	11	0.13	0.125	0.17	0.04	0.001	0.039	0.05	0.1	0.16	0.17
01002	ARSENIC, TOTAL (UG/L AS AS)	05/18/82-05/26/88	6	0.45	0.983	3.	0.	1.602	1.266	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	05/18/82-05/26/88	6	40.	75.	290.	0.	11550.	107.471	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/19/81-05/26/88	11	3.	2.636	5.	0.	2.455	1.567	0.2	1.	4.	4.8
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/19/81-05/26/88	11	2.	3.182	14.	0.	15.564	3.945	0.	1.	3.	12.4
01042	COPPER, TOTAL (UG/L AS CU)	05/19/81-05/26/88	11	9.	13.727	47.	1.	181.618	13.477	1.2	3.	21.	42.
01051	LEAD, TOTAL (UG/L AS PB)	05/19/81-05/26/88	11	15.	13.818	32.	0.	155.764	12.481	0.	0.	23.	31.8
01067	NICKEL, TOTAL (UG/L AS NI)	05/19/81-05/26/88	11	10.	10.818	30.	3.	49.564	7.04	3.	10.	11.	26.4
01077	SILVER, TOTAL (UG/L AS AG)	05/18/82-05/26/88	6	1.	1.333	3.	1.	0.667	0.816	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/19/81-05/26/88	11	6.	32.636	248.	1.	5237.055	72.367	1.	2.	32.	205.
01147	SELENIUM, TOTAL (UG/L AS SE)	05/19/81-05/26/88	8	0.	0.125	1.	0.	0.125	0.354	**	**	**	**
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	05/19/81-05/26/88	11	1.1	1.79	6.	0.31	3.264	1.807	0.332	0.48	2.65	5.64
71890	MERCURY, DISSOLVED (UG/L AS HG)	05/19/81-05/26/88	8	0.2	0.325	1.	0.	0.142	0.377	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0205

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/19/81-05/26/88	13	285.	277.154	390.	93.	6874.641	82.913	129.8	229.	338.	385.6
00403	PH, LAB, STANDARD UNITS SU	05/19/81-05/26/88	13	8.2	8.085	9.2	6.8	0.578	0.76	6.96	7.35	8.7	9.16
00403	CONVERTED PH, LAB, STANDARD UNITS	05/19/81-05/26/88	13	8.2	7.552	9.2	6.8	0.885	0.941	6.96	7.35	8.7	9.16
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/19/81-05/26/88	13	0.006	0.028	0.158	0.001	0.002	0.045	0.001	0.002	0.047	0.12
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	05/19/81-05/26/88	13	203.	197.846	257.	62.	2894.641	53.802	86.	183.	229.	254.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/19/81-05/26/88	13	0.09	0.161	0.626	0.	0.036	0.19	0.	0.025	0.225	0.558
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/19/81-05/26/88	13	0.02	0.037	0.17	0.	0.002	0.045	0.004	0.01	0.044	0.134
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/19/81-05/26/88	13	0.2	0.547	2.71	0.	0.735	0.857	0.	0.	0.55	2.466
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/19/81-05/26/88	9	30.	39.533	120.	0.6	1594.518	39.931	0.6	10.3	63.65	120.
00916	CALCIUM, TOTAL (MG/L AS CA)	05/19/81-05/26/88	12	39.1	44.367	84.	22.8	403.982	20.099	23.16	27.475	60.625	81.36
00940	CHLORIDE,TOTAL IN WATER MG/L	05/19/81-05/26/88	13	20.	32.308	93.	12.	787.397	28.061	12.	12.5	43.5	90.6
00951	FLUORIDE, TOTAL (MG/L AS F)	05/19/81-05/26/88	12	0.08	0.093	0.23	0.04	0.003	0.054	0.04	0.055	0.105	0.209
01002	ARSENIC, TOTAL (UG/L AS AS)	05/18/82-05/26/88	8	0.	0.2	1.	0.	0.123	0.351	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	05/18/82-05/26/88	11	20.	57.273	310.	0.	8101.818	90.01	0.	0.	70.	268.
01027	CADMIUM, TOTAL (UG/L AS CD)	05/19/81-05/26/88	12	1.	1.333	3.	0.	0.97	0.985	0.	1.	2.	3.
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/19/81-05/26/88	11	3.	4.273	14.	0.	21.218	4.606	0.	0.	6.	13.4
01042	COPPER, TOTAL (UG/L AS CU)	05/19/81-05/26/88	12	8.	9.333	28.	0.	54.788	7.402	1.2	4.25	12.5	24.4
01051	LEAD, TOTAL (UG/L AS PB)	05/19/81-05/26/88	12	3.	4.417	16.	0.	26.083	5.107	0.	0.	6.	14.8
01067	NICKEL, TOTAL (UG/L AS NI)	05/19/81-05/26/88	12	3.	3.917	10.	0.	12.811	3.579	0.	0.5	7.75	9.7
01077	SILVER, TOTAL (UG/L AS AG)	05/18/82-05/26/88	10	1.	0.8	3.	0.	0.844	0.919	0.	0.	1.	2.8
01092	ZINC, TOTAL (UG/L AS ZN)	05/19/81-05/26/88	11	8.	10.727	37.	2.	97.218	9.86	2.2	4.	15.	33.
01147	SELENIUM, TOTAL (UG/L AS SE)	05/19/81-05/26/88	9	0.	0.022	0.2	0.	0.004	0.067	0.	0.	0.	0.2
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	05/19/81-05/26/88	13	0.93	1.125	3.8	0.24	0.976	0.988	0.284	0.48	1.38	3.24
71890	MERCURY, DISSOLVED (UG/L AS HG)	05/19/81-05/26/88	10	0.1	0.08	0.2	0.	0.006	0.079	0.	0.	0.125	0.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0205

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/19/81-05/26/88	17	359.	346.941	379.	290.	626.059	25.021	304.4	330.5	365.5	375.
00403	PH, LAB, STANDARD UNITS SU	05/19/81-05/26/88	17	7.8	8.265	10.6	7.3	0.867	0.931	7.3	7.6	8.9	9.96
00403	CONVERTED PH, LAB, STANDARD UNITS	05/19/81-05/26/88	17	7.8	7.791	10.6	7.3	1.106	1.052	7.3	7.6	8.9	9.96
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/19/81-05/26/88	17	0.016	0.016	0.05	0.	0.	0.016	0.	0.001	0.025	0.05
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	05/19/81-05/26/88	17	241.	239.353	293.	166.	1354.743	36.807	178.	216.	272.5	289.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/19/81-05/26/88	17	0.05	1.442	20.	0.	23.083	4.804	0.	0.015	0.573	5.44
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/19/81-05/26/88	17	0.03	0.059	0.22	0.005	0.004	0.064	0.012	0.02	0.085	0.196
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/19/81-05/26/88	17	0.25	0.437	1.7	0.006	0.2	0.447	0.033	0.19	0.6	1.3
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/19/81-05/26/88	12	55.	46.367	99.6	8.1	839.097	28.967	8.76	14.125	64.75	90.72
00916	CALCIUM, TOTAL (MG/L AS CA)	05/19/81-05/26/88	15	46.	38.853	63.	12.4	275.216	16.59	13.24	17.1	51.1	58.26
00940	CHLORIDE,TOTAL IN WATER MG/L	05/19/81-05/26/88	16	32.	39.813	85.	17.	431.896	20.782	19.1	22.75	61.5	71.7
00951	FLUORIDE, TOTAL (MG/L AS F)	05/19/81-05/26/88	16	0.12	0.124	0.23	0.04	0.004	0.059	0.047	0.065	0.17	0.209
01002	ARSENIC, TOTAL (UG/L AS AS)	05/18/82-05/26/88	11	0.	0.3	2.	0.	0.41	0.64	0.	0.	0.3	1.8
01007	BARIUM, TOTAL (UG/L AS BA)	05/18/82-05/26/88	12	40.	55.	240.	0.	3790.909	61.57	6.	22.5	60.	189.
01027	CADMIUM, TOTAL (UG/L AS CD)	05/19/81-05/26/88	17	2.	1.753	5.	0.	2.088	1.445	0.	0.9	2.	5.
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/19/81-05/26/88	17	3.	3.059	8.	0.	5.059	2.249	0.	2.	4.	8.
01042	COPPER, TOTAL (UG/L AS CU)	05/19/81-05/26/88	17	14.	14.176	48.	2.	117.404	10.835	4.4	7.5	15.5	32.8
01051	LEAD, TOTAL (UG/L AS PB)	05/19/81-05/26/88	17	9.	10.706	42.	1.	109.596	10.469	1.	2.5	16.5	24.4
01067	NICKEL, TOTAL (UG/L AS NI)	05/19/81-05/26/88	16	7.	7.688	19.	0.	27.696	5.263	0.	3.5	10.75	16.2
01077	SILVER, TOTAL (UG/L AS AG)	05/18/82-05/26/88	13	1.	1.308	3.	0.	1.231	1.109	0.	0.5	2.5	3.
01092	ZINC, TOTAL (UG/L AS ZN)	05/19/81-05/26/88	17	9.	10.059	36.	0.	67.184	8.197	1.6	4.5	12.5	20.8
01147	SELENIUM, TOTAL (UG/L AS SE)	05/19/81-05/26/88	13	0.	0.115	1.	0.	0.083	0.288	0.	0.	0.05	0.76
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	05/19/81-05/26/88	17	0.96	2.781	30.	0.26	49.905	7.064	0.316	0.515	1.6	8.96
71890	MERCURY, DISSOLVED (UG/L AS HG)	05/19/81-05/26/88	17	0.	0.159	2.	0.	0.235	0.485	0.	0.	0.1	0.72

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0206

NPS Station ID: CHOH0206
LAT/LON: 39.218893/ -77.451115
Agency: 21MDMONT
Date Created: / /
Location: POTOMAC RIVER
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 15024.0
RMI-Indexes: 0214001
Within Park Boundary: Yes
RMI-Miles: 0154.24
HUC: 02070008
Depth of Water: 999
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008013
RF1 Mile Point: 11.630
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008067200.00
RF3 Mile Point: 0.00
Distance from RF3: 0.20
On/Off RF3:
Description:
STATION ESTABLISHED ON POTOMAC RIVER ONE HUNDRED YARDS SOUTH FROM THE MOUTH OF LITTLE MONOCACY RIVER AND FIFTY YARDS FROM MARYLAND MAINLAND SHORE. ESTABLISHED AUGUST 1972.

Parameter Inventory for Station: CHOH0206

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-12/16/80	75	16.	14.827	27.	0.	63.28	7.955	3.	8.	22.	25.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-12/16/80	75	15.	14.067	33.	0.	68.55	8.279	3.	7.	21.	24.
00032	CLOUD COVER (PERCENT)	08/24/72-12/16/80	75	75.	57.667	100.	0.	1705.631	41.299	0.	0.	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	08/24/72-12/14/77	41	10.	19.793	190.	2.	1065.725	32.645	4.	7.	16.75	44.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/12/78-12/16/80	33	13.	17.539	124.	2.2	518.866	22.779	3.12	5.3	18.	32.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/72-02/01/73	1	185.	185.	185.	185.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	69	260.	265.884	440.	140.	3942.78	62.792	190.	217.5	315.	350.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	75	9.	9.407	14.2	5.5	4.929	2.22	6.82	7.8	11.4	12.24
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-12/16/80	46	83.95	84.528	103.7	65.5	69.651	8.346	75.14	78.75	91.2	94.95
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-12/16/80	74	1.7	1.932	8.6	0.4	1.645	1.283	0.75	1.1	2.425	3.15
00400	PH (STANDARD UNITS)	08/24/72-12/16/80	73	7.6	7.637	8.9	6.6	0.234	0.483	7.04	7.3	7.9	8.3
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-12/16/80	73	7.6	7.407	8.9	6.6	0.288	0.536	7.04	7.3	7.9	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	73	0.025	0.039	0.251	0.001	0.002	0.043	0.005	0.013	0.05	0.092
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	75	7.7	7.724	9.3	6.8	0.23	0.479	7.16	7.4	8.	8.44
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	75	7.7	7.522	9.3	6.8	0.271	0.521	7.16	7.4	8.	8.44
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	75	0.02	0.03	0.158	0.001	0.001	0.028	0.004	0.01	0.04	0.07
00500	RESIDUE, TOTAL (MG/L)	08/08/75-12/16/80	46	192.	195.848	320.	128.	2280.976	47.76	138.7	149.75	230.	263.7
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-12/16/80	44	23.5	30.523	212.	2.	1327.604	36.436	4.5	8.25	33.75	74.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	75	2.2	2.25	6.25	0.6	0.761	0.872	1.172	1.77	2.71	3.246
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	69	0.2	0.323	3.16	0.02	0.162	0.403	0.08	0.125	0.44	0.62
00940	CHLORIDE,TOTAL IN WATER MG/L	12/11/72-12/29/72	2	6.5	6.5	7.	6.	0.5	0.707	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/20/73-12/16/80	57	21.	26.474	151.	11.	375.254	19.371	14.	17.	29.5	41.4
01027	CADMIUM, TOTAL (UG/L AS CD)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	12/12/78-12/12/78	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	12/12/78-12/12/78	1	40.	40.	40.	40.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/17/80-12/16/80	12	2200.	5311.583	24000.	36.	52952475.902	7276.845	53.1	220.	10575.	20100.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/17/80-12/16/80	12	3.342	3.15	4.38	1.556	0.826	0.909	1.68	2.29	4.023	4.279
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1412.122								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	63	1500.	5223.381	46000.	93.	69260116.272	8322.266	316.	430.	4600.	18200.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	63	3.176	3.287	4.663	1.968	0.399	0.631	2.482	2.633	3.663	4.234

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0206

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1936.01								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	63	430.	1114.698	11000.	23.	4722985.762	2173.243	43.	150.	930.	2400.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	63	2.633	2.585	4.041	1.362	0.4	0.632	1.633	2.176	2.968	3.38
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			384.707								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/17/80-12/16/80	12	290.	1549.75	11000.	3.	10496896.386	3239.891	6.6	28.	930.	9080.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/17/80-12/16/80	12	2.405	2.281	4.041	0.477	1.125	1.061	0.687	1.43	2.968	3.928
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			190.766								
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/02/80-12/16/80	6	0.965	1.007	1.28	0.88	0.022	0.149	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	12/12/78-12/12/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0206

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	33	2	0.06	10	1	0.10	8	0	0.00	15	1	0.07			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	75	0	0.00	24	0	0.00	20	0	0.00	31	0	0.00			
00400	PH	Other-Hi Lim.	9.	73	0	0.00	22	0	0.00	20	0	0.00	31	0	0.00			
		Other-Lo Lim.	6.5	73	0	0.00	22	0	0.00	20	0	0.00	31	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	75	1	0.01	24	1	0.04	20	0	0.00	31	0	0.00			
		Other-Lo Lim.	6.5	75	0	0.00	24	0	0.00	20	0	0.00	31	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	75	0	0.00	24	0	0.00	20	0	0.00	31	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00				2	0	0.00						
		Drinking Water	250.	2	0	0.00				2	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	57	0	0.00	20	0	0.00	14	0	0.00	23	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	1	0	0.00				1	0	0.00						
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	12	7	0.58	3	1	0.33	4	2	0.50	5	4	0.80			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	63	38	0.60	21	16	0.76	16	9	0.56	26	13	0.50			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	63	47	0.75	21	15	0.71	16	11	0.69	26	21	0.81			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	12	6	0.50	3	0	0.00	4	2	0.50	5	4	0.80			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1972 - Station CHOH0206

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-12/16/80	5	13.	14.	26.	5.	81.5	9.028	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-12/16/80	5	14.	15.4	31.	3.	145.3	12.054	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-12/16/80	5	75.	65.	100.	0.	1750.	41.833	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	5	9.3	10.32	12.2	8.9	2.812	1.677	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-12/16/80	5	2.5	2.04	2.9	0.9	0.928	0.963	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-12/16/80	4	8.3	8.175	8.9	7.2	0.509	0.714	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-12/16/80	4	8.289	7.729	8.9	7.2	0.774	0.88	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	4	0.005	0.019	0.063	0.001	0.001	0.03	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	5	7.8	7.86	8.4	7.2	0.248	0.498	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	5	7.8	7.646	8.4	7.2	0.305	0.553	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	5	0.016	0.023	0.063	0.004	0.001	0.024	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	5	2.6	2.262	3.18	1.13	0.654	0.809	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CHOH0206

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-12/16/80	19	13.	14.632	27.	2.	76.357	8.738	2.	8.	24.	27.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-12/16/80	19	15.	14.316	33.	0.	85.339	9.238	3.	6.	20.	28.
00032	CLOUD COVER (PERCENT)	08/24/72-12/16/80	19	25.	50.	100.	0.	2013.889	44.876	0.	0.	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	19	260.	249.211	360.	140.	3456.287	58.79	185.	200.	285.	340.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	19	10.4	10.337	14.2	6.9	5.036	2.244	7.1	8.	11.8	14.
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-12/16/80	19	1.7	2.226	8.6	0.4	3.198	1.788	0.7	1.2	2.8	3.6
00400	PH (STANDARD UNITS)	08/24/72-12/16/80	19	7.7	7.8	8.7	6.8	0.281	0.53	7.1	7.5	8.1	8.7
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-12/16/80	19	7.7	7.525	8.7	6.8	0.361	0.601	7.1	7.5	8.1	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	19	0.02	0.03	0.158	0.002	0.001	0.038	0.002	0.008	0.032	0.079
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	19	7.9	7.979	8.9	7.3	0.21	0.458	7.4	7.6	8.3	8.7
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	19	7.9	7.792	8.9	7.3	0.247	0.497	7.4	7.6	8.3	8.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	19	0.013	0.016	0.05	0.001	0.	0.014	0.002	0.005	0.025	0.04
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	19	2.46	2.683	4.26	1.27	0.653	0.808	1.43	2.16	3.4	3.77

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CHOH0206

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-12/16/80	5	9.	11.	19.	6.	29.5	5.431	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-12/16/80	5	9.	9.4	15.	6.	14.3	3.782	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-12/16/80	5	75.	85.	100.	75.	187.5	13.693	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	5	240.	226.6	300.	163.	3082.8	55.523	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	5	11.4	10.5	11.8	8.7	2.3	1.517	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-12/16/80	5	1.	1.4	2.2	0.8	0.42	0.648	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-12/16/80	5	7.3	7.18	7.6	6.6	0.152	0.39	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-12/16/80	5	7.3	7.03	7.6	6.6	0.18	0.424	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	5	0.05	0.093	0.251	0.025	0.009	0.093	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	5	7.7	7.94	8.6	7.6	0.198	0.445	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	5	7.7	7.801	8.6	7.6	0.222	0.471	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	5	0.02	0.016	0.025	0.003	0.	0.011	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	5	2.97	3.43	6.25	1.86	2.77	1.664	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station CHOH0206

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-12/16/80	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-12/16/80	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-12/16/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	1	440.	440.	440.	440.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-12/16/80	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-12/16/80	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-12/16/80	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	1	2.05	2.05	2.05	2.05	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CHOH0206

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-12/16/80	7	17.	15.714	23.	3.	49.238	7.017	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-12/16/80	7	14.	14.714	23.	4.	49.905	7.064	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-12/16/80	7	25.	39.286	100.	0.	1428.571	37.796	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	7	270.	274.286	315.	185.	2011.905	44.854	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	7	8.2	9.071	12.3	7.4	3.546	1.883	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-12/16/80	7	1.3	2.086	6.7	0.4	4.665	2.16	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-12/16/80	7	7.7	7.714	8.3	6.9	0.231	0.481	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-12/16/80	7	7.7	7.475	8.3	6.9	0.298	0.546	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	7	0.02	0.034	0.126	0.005	0.002	0.042	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	7	8.	8.114	9.3	7.3	0.435	0.659	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	7	8.	7.809	9.3	7.3	0.544	0.737	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	7	0.01	0.016	0.05	0.001	0.	0.017	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	7	2.16	1.791	2.82	0.94	0.596	0.772	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CHOH0206

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-12/16/80	5	16.	15.8	25.	0.	106.7	10.33	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-12/16/80	5	17.	15.2	24.	1.	96.7	9.834	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-12/16/80	5	75.	65.	100.	25.	812.5	28.504	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	5	320.	321.6	368.	250.	2022.8	44.976	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	5	7.8	7.94	12.1	5.5	6.493	2.548	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-12/16/80	5	2.4	2.06	2.8	1.	0.598	0.773	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-12/16/80	5	7.9	7.9	8.3	7.5	0.125	0.354	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-12/16/80	5	7.9	7.792	8.3	7.5	0.139	0.373	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	5	0.013	0.016	0.032	0.005	0.	0.012	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	5	7.8	7.66	7.8	7.3	0.048	0.219	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	5	7.8	7.61	7.8	7.3	0.051	0.226	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	5	0.016	0.025	0.05	0.016	0.	0.015	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	5	2.2	2.18	2.5	1.9	0.047	0.217	**	**	**	**

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Annual Analysis for 1978 - Station CHOH0206

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-12/16/80	11	22.	17.273	25.	2.	64.618	8.039	3.6	11.	24.	25.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-12/16/80	11	20.	15.909	24.	0.	63.691	7.981	1.4	10.	23.	23.8
00032	CLOUD COVER (PERCENT)	08/24/72-12/16/80	11	75.	68.182	100.	0.	1636.364	40.452	0.	25.	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	11	245.	273.182	380.	195.	5286.364	72.707	195.	195.	340.	378.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	11	7.6	8.118	11.6	6.1	2.914	1.707	6.22	6.7	9.3	11.32
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-12/16/80	11	1.6	1.8	3.2	0.4	0.782	0.884	0.48	1.2	2.4	3.18
00400	PH (STANDARD UNITS)	08/24/72-12/16/80	11	7.6	7.618	8.3	6.8	0.192	0.438	6.82	7.6	7.9	8.24
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-12/16/80	11	7.6	7.39	8.3	6.8	0.249	0.499	6.82	7.6	7.9	8.24
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	11	0.025	0.041	0.158	0.005	0.003	0.051	0.006	0.013	0.025	0.152
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	11	7.5	7.518	8.1	7.1	0.106	0.325	7.1	7.2	7.7	8.06
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	11	7.5	7.417	8.1	7.1	0.117	0.342	7.1	7.2	7.7	8.06
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	11	0.032	0.038	0.079	0.008	0.001	0.026	0.009	0.02	0.063	0.079
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	11	1.5	1.518	2.1	0.6	0.216	0.464	0.66	1.4	2.	2.08

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0206

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-12/16/80	10	18.5	16.	24.	7.	35.778	5.981	7.1	8.75	20.25	23.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-12/16/80	10	16.5	14.	23.	2.	48.	6.928	2.2	7.	18.25	22.6
00032	CLOUD COVER (PERCENT)	08/24/72-12/16/80	10	87.5	65.	100.	0.	1833.333	42.817	0.	18.75	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	9	240.	240.556	275.	195.	577.778	24.037	195.	225.	260.	275.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	10	8.4	8.4	10.6	6.4	2.047	1.431	6.46	7.15	9.55	10.54
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-12/16/80	10	1.5	1.49	2.2	0.4	0.339	0.582	0.44	1.1	1.975	2.2
00400	PH (STANDARD UNITS)	08/24/72-12/16/80	9	7.4	7.4	7.7	7.1	0.063	0.25	7.1	7.15	7.7	7.7
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-12/16/80	9	7.4	7.34	7.7	7.1	0.067	0.258	7.1	7.15	7.7	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	9	0.04	0.046	0.079	0.02	0.001	0.024	0.02	0.02	0.071	0.079
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	10	7.25	7.24	7.5	7.	0.027	0.165	7.01	7.1	7.4	7.49
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	10	7.247	7.213	7.5	7.	0.028	0.167	7.01	7.1	7.4	7.49
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	10	0.057	0.061	0.1	0.032	0.001	0.022	0.032	0.04	0.079	0.098
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	10	2.15	2.07	2.7	1.4	0.133	0.365	1.43	1.775	2.3	2.66

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0206

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-12/16/80	12	13.	12.167	25.	1.	76.152	8.726	1.3	3.25	20.25	24.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-12/16/80	12	11.5	11.917	27.	0.	78.083	8.836	0.6	3.5	19.5	25.8
00032	CLOUD COVER (PERCENT)	08/24/72-12/16/80	12	75.	52.083	100.	0.	2211.174	47.023	0.	0.	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	12	265.	278.333	400.	185.	4396.97	66.31	189.5	220.	337.5	382.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	12	9.25	10.058	14.	6.6	7.697	2.774	6.75	7.375	12.9	14.
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-12/16/80	11	2.	2.118	4.	1.	0.824	0.908	1.06	1.6	2.1	3.92
00400	PH (STANDARD UNITS)	08/24/72-12/16/80	12	7.3	7.392	7.9	7.	0.072	0.268	7.03	7.2	7.6	7.84
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-12/16/80	12	7.3	7.323	7.9	7.	0.077	0.277	7.03	7.2	7.6	7.84
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	12	0.05	0.048	0.1	0.013	0.001	0.026	0.015	0.025	0.063	0.094
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	12	7.65	7.517	7.8	6.8	0.094	0.307	6.92	7.25	7.7	7.8
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	12	7.647	7.392	7.8	6.8	0.111	0.333	6.92	7.25	7.7	7.8
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	12	0.023	0.041	0.158	0.016	0.002	0.041	0.016	0.02	0.057	0.13
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	12	2.3	2.2	3.1	1.	0.495	0.703	1.06	1.6	2.875	3.07

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0206

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-12/16/80	24	20.5	19.583	27.	9.	30.514	5.524	11.5	13.75	25.	25.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-12/16/80	24	19.5	18.625	33.	7.	47.897	6.921	9.	14.	23.75	29.
00032	CLOUD COVER (PERCENT)	08/24/72-12/16/80	24	62.5	52.083	100.	0.	1625.906	40.323	0.	0.	93.75	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	21	315.	302.048	440.	140.	4875.548	69.825	201.	260.	340.	396.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	24	8.1	8.338	11.8	6.1	2.009	1.418	6.45	7.125	9.25	10.4
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-12/16/80	24	1.75	2.288	8.6	0.4	3.567	1.889	0.5	1.175	2.8	5.15
00400	PH (STANDARD UNITS)	08/24/72-12/16/80	22	7.9	7.859	8.7	6.8	0.186	0.432	7.33	7.6	8.2	8.37
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-12/16/80	22	7.9	7.634	8.7	6.8	0.239	0.489	7.33	7.6	8.2	8.37
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	22	0.013	0.023	0.158	0.002	0.001	0.033	0.004	0.006	0.025	0.047
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	24	7.75	7.913	9.3	7.	0.333	0.577	7.1	7.525	8.3	8.7
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	24	7.747	7.62	9.3	7.	0.422	0.65	7.1	7.525	8.3	8.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	24	0.018	0.024	0.1	0.001	0.001	0.027	0.002	0.005	0.03	0.079
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	24	1.95	1.918	3.66	0.6	0.492	0.702	0.98	1.408	2.3	2.945
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	21	0.27	0.437	3.16	0.07	0.439	0.663	0.08	0.12	0.49	0.804
00945	SULFATE, TOTAL (MG/L AS SO4)	08/20/73-12/16/80	20	26.	27.25	50.	14.	117.145	10.823	15.1	19.	35.75	44.8
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	21	2400.	7876.81	46000.	93.	125361077.762	11196.476	430.	1215.	11000.	24000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	21	3.38	3.501	4.663	1.968	0.438	0.662	2.633	3.072	4.041	4.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3173.06								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	21	430.	1627.571	11000.	23.	8975307.157	2995.882	37.	150.	1350.	8300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	21	2.633	2.684	4.041	1.362	0.512	0.715	1.483	2.176	3.128	3.901
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			483.073								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0206

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-12/16/80	20	4.5	4.75	10.	0.	8.408	2.9	1.1	2.	7.75	8.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-12/16/80	20	4.	4.55	12.	0.	11.945	3.456	0.	2.	6.75	10.8
00032	CLOUD COVER (PERCENT)	08/24/72-12/16/80	20	75.	65.	100.	0.	1671.053	40.879	0.	25.	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	18	250.	250.556	340.	185.	2667.32	51.646	189.5	198.75	281.25	340.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	20	11.95	11.97	14.2	7.9	2.647	1.627	9.5	11.4	13.5	14.
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-12/16/80	19	2.1	2.016	4.	0.9	0.735	0.857	1.	1.2	2.5	3.2
00400	PH (STANDARD UNITS)	08/24/72-12/16/80	20	7.4	7.49	8.9	6.8	0.26	0.51	6.91	7.1	7.7	8.27
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-12/16/80	20	7.4	7.291	8.9	6.8	0.301	0.549	6.91	7.1	7.7	8.27
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	20	0.04	0.051	0.158	0.001	0.002	0.042	0.006	0.02	0.079	0.123
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	20	7.6	7.49	8.2	6.8	0.115	0.339	7.1	7.225	7.7	7.98
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	20	7.6	7.368	8.2	6.8	0.13	0.361	7.1	7.225	7.7	7.98
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	20	0.025	0.043	0.158	0.006	0.001	0.035	0.011	0.02	0.06	0.079
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	20	2.885	2.875	6.25	1.	1.14	1.067	1.44	2.225	3.278	3.739
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	18	0.195	0.271	0.88	0.07	0.039	0.199	0.133	0.158	0.298	0.646
00945	SULFATE, TOTAL (MG/L AS SO4)	08/20/73-12/16/80	14	26.5	33.786	151.	13.	1200.181	34.644	13.5	18.	31.25	96.
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	16	1300.	4007.5	23000.	240.	36215740.	6017.951	373.	430.	4300.	14600.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	16	3.109	3.22	4.362	2.38	0.353	0.594	2.557	2.633	3.633	4.137
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1658.783								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	16	430.	1124.063	9300.	23.	5170244.063	2273.817	37.	55.5	930.	4470.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	16	2.633	2.518	3.968	1.362	0.531	0.729	1.552	1.717	2.968	3.557
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			329.454								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0206

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-12/16/80	31	18.	17.645	27.	6.	33.37	5.777	9.2	13.	23.	24.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-12/16/80	31	17.	16.677	28.	3.	40.759	6.384	6.4	13.	23.	24.8
00032	CLOUD COVER (PERCENT)	08/24/72-12/16/80	31	75.	57.258	100.	0.	1841.398	42.912	0.	0.	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	30	247.5	249.767	370.	163.	2957.495	54.383	185.	200.	280.	347.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	31	8.2	8.581	12.2	5.5	2.942	1.715	6.7	7.2	9.4	11.36
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-12/16/80	31	1.5	1.606	3.6	0.4	0.613	0.783	0.7	1.	2.2	2.68
00400	PH (STANDARD UNITS)	08/24/72-12/16/80	31	7.6	7.574	8.7	6.6	0.211	0.46	7.02	7.3	7.8	8.26
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-12/16/80	31	7.6	7.368	8.7	6.6	0.255	0.505	7.02	7.3	7.8	8.26
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	31	0.025	0.043	0.251	0.002	0.002	0.048	0.006	0.016	0.05	0.096
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	31	7.7	7.729	8.7	7.1	0.173	0.416	7.2	7.4	7.9	8.46
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	31	7.7	7.576	8.7	7.1	0.198	0.445	7.2	7.4	7.9	8.46
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	31	0.02	0.027	0.079	0.002	0.	0.02	0.004	0.013	0.04	0.063
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	31	2.18	2.104	4.26	0.94	0.407	0.638	1.24	1.7	2.33	2.794
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	30	0.195	0.274	0.7	0.02	0.04	0.201	0.051	0.118	0.45	0.613
00945	SULFATE, TOTAL (MG/L AS SO4)	08/20/73-12/16/80	23	18.	21.348	50.	11.	82.783	9.098	14.	16.	25.	36.4
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	26	1015.	3828.462	24000.	230.	40862821.538	6392.403	230.	430.	4375.	14600.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	26	3.005	3.155	4.38	2.362	0.367	0.606	2.362	2.633	3.641	4.137
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1428.577								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	26	235.	694.692	4600.	43.	1026142.542	1012.987	78.	230.	795.	2330.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	26	2.371	2.547	3.663	1.633	0.251	0.501	1.868	2.362	2.898	3.367
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			352.127								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0207

NPS Station ID: CHOH0207
LAT/LON: 39.219448/ -77.452227
Agency: 21MDMONT
Date Created: / /
Location: POTOMAC RIVER
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 15024.4
RMI-Indexes: 0214001
Within Park Boundary: Yes
RMI-Miles: 0154.25
HUC: 02070008
Depth of Water: 999
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008013
RF1 Mile Point: 11.630
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008065800.00
RF3 Mile Point: 0.90
Distance from RF3: 0.09
On/Off RF3:
Description:
STATION ESTABLISHED ON POTOMAC RIVER ONE HUNDRED YARDS SOUTH FROM THE MOUTH OF LITTLE MONOCACY RIVER AND TWO HUNDRED FOURTY-SIX YARDS FROM MARYLAND MAINLAND SHORE OR FIFTY YARDS FROM THE VIRGINIA MAINLAND SHORE. EXTABLISHED AUGUST 1972.

Parameter Inventory for Station: CHOH0207

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-12/16/80	75	16.	15.32	28.	1.	66.626	8.162	3.	8.	22.	26.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-12/16/80	75	15.	13.907	33.	-2.	70.978	8.425	3.	7.	21.	24.
00032	CLOUD COVER (PERCENT)	08/24/72-12/16/80	75	75.	58.	100.	0.	1708.784	41.337	0.	0.	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	08/24/72-12/14/77	41	11.	18.634	165.	2.5	794.9	28.194	4.2	5.5	17.75	35.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/12/78-12/16/80	33	8.7	12.388	60.	1.5	149.765	12.238	2.34	4.25	16.	30.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/72-02/01/73	1	200.	200.	200.	200.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	69	330.	332.174	660.	155.	11004.028	104.9	210.	247.5	380.	500.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	75	9.6	9.669	14.4	5.	4.375	2.092	7.2	8.2	11.2	12.3
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-12/16/80	46	90.9	89.585	104.8	61.	94.502	9.721	75.52	84.325	95.95	101.12
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-12/16/80	75	2.2	2.501	6.4	0.3	2.283	1.511	0.8	1.3	3.5	5.14
00400	PH (STANDARD UNITS)	08/24/72-12/16/80	73	7.8	7.832	8.8	6.9	0.252	0.502	7.14	7.5	8.2	8.5
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-12/16/80	73	7.8	7.572	8.8	6.9	0.321	0.566	7.14	7.5	8.2	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	73	0.016	0.027	0.126	0.002	0.001	0.03	0.003	0.006	0.032	0.073
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	75	8.	8.008	9.2	7.2	0.23	0.48	7.3	7.6	8.3	8.64
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	75	8.	7.788	9.2	7.2	0.279	0.528	7.3	7.6	8.3	8.64
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	75	0.01	0.016	0.063	0.001	0.	0.016	0.002	0.005	0.025	0.05
00500	RESIDUE, TOTAL (MG/L)	08/08/75-12/16/80	46	220.	251.696	706.	151.	10149.95	100.747	169.	188.75	290.	365.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-12/16/80	44	22.5	27.864	196.	1.	928.074	30.464	5.	9.	36.75	49.5
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	75	1.2	1.355	4.79	0.	1.264	1.124	0.	0.4	2.04	2.932
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	69	0.13	0.194	2.69	0.	0.107	0.327	0.04	0.08	0.18	0.32
00940	CHLORIDE,TOTAL IN WATER MG/L	12/11/72-12/29/72	2	6.	6.	7.	5.	2.	1.414	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/20/73-12/16/80	57	47.	53.614	180.	14.	1011.348	31.802	19.8	30.	68.	100.2
01027	CADMIUM, TOTAL (UG/L AS CD)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	12/12/78-12/12/78	1	40.	40.	40.	40.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/17/80-12/16/80	12	1665.	3280.5	24000.	35.	44204049.364	6648.613	51.8	170.	2400.	17970.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/17/80-12/16/80	12	3.174	2.928	4.38	1.544	0.654	0.809	1.669	2.223	3.38	4.143
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			847.065								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	63	930.	6160.476	240000.	91.	910747196.995	30178.588	150.	230.	2400.	8580.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	63	2.968	2.998	5.38	1.959	0.471	0.686	2.176	2.362	3.38	3.931

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0207

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			996.492								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	63	93.	528.476	9300.	4.	2722243.705	1649.922	23.	28.	230.	930.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	63	1.968	2.021	3.968	0.602	0.491	0.701	1.362	1.447	2.362	2.968
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			105.053								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/17/80-12/16/80	12	92.	321.958	2400.	1.5	443903.294	666.261	11.85	37.75	230.	1809.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/17/80-12/16/80	12	1.964	1.965	3.38	0.176	0.607	0.779	0.59	1.576	2.362	3.156
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			92.293								
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/02/80-12/16/80	6	0.65	0.693	1.03	0.42	0.065	0.254	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	12/12/78-12/12/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: CHOH0207

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	33	1	0.03	10	1	0.10	8	0	0.00	15	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	75	0	0.00	24	0	0.00	20	0	0.00	31	0	0.00			
00400	PH	Other-Hi Lim.	9.	73	0	0.00	22	0	0.00	20	0	0.00	31	0	0.00			
		Other-Lo Lim.	6.5	73	0	0.00	22	0	0.00	20	0	0.00	31	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	75	3	0.04	24	1	0.04	20	0	0.00	31	2	0.06			
		Other-Lo Lim.	6.5	75	0	0.00	24	0	0.00	20	0	0.00	31	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	75	0	0.00	24	0	0.00	20	0	0.00	31	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00				2	0	0.00						
		Drinking Water	250.	2	0	0.00				2	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	57	0	0.00	20	0	0.00	14	0	0.00	23	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	1	0	0.00				1	0	0.00						
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	12	6	0.50	3	0	0.00	4	2	0.50	5	4	0.80			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	63	29	0.46	21	9	0.43	16	8	0.50	26	12	0.46			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	63	21	0.33	21	9	0.43	16	5	0.31	26	7	0.27			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	12	5	0.42	3	0	0.00	4	2	0.50	5	3	0.60			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1972 - Station CHOH0207

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-12/16/80	5	14.	14.8	27.	6.	85.7	9.257	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-12/16/80	5	14.	15.4	31.	3.	145.3	12.054	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-12/16/80	5	75.	65.	100.	0.	1750.	41.833	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	5	10.2	10.58	12.1	9.2	1.942	1.394	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-12/16/80	5	3.5	2.5	4.	0.6	3.04	1.744	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-12/16/80	4	8.35	8.175	8.8	7.2	0.469	0.685	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-12/16/80	4	8.347	7.735	8.8	7.2	0.728	0.853	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	4	0.004	0.018	0.063	0.002	0.001	0.03	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	5	7.8	7.92	8.5	7.3	0.267	0.517	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	5	7.8	7.707	8.5	7.3	0.324	0.569	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	5	0.016	0.02	0.05	0.003	0.	0.019	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	5	2.2	2.242	3.21	1.63	0.393	0.627	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CHOH0207

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-12/16/80	19	14.	14.895	28.	2.	77.877	8.825	2.	8.	24.	27.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-12/16/80	19	15.	14.263	33.	0.	84.094	9.17	3.	6.	20.	28.
00032	CLOUD COVER (PERCENT)	08/24/72-12/16/80	19	25.	50.	100.	0.	2013.889	44.876	0.	0.	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	19	320.	293.947	420.	155.	6743.275	82.117	185.	220.	370.	400.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	19	10.6	10.416	14.	6.9	4.563	2.136	7.3	8.8	12.	13.7
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-12/16/80	19	2.	2.368	6.	0.4	2.237	1.496	0.9	1.3	3.	5.8
00400	PH (STANDARD UNITS)	08/24/72-12/16/80	19	7.7	7.805	8.8	6.9	0.283	0.532	7.1	7.4	8.2	8.6
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-12/16/80	19	7.7	7.534	8.8	6.9	0.361	0.6	7.1	7.4	8.2	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	19	0.02	0.029	0.126	0.002	0.001	0.033	0.003	0.006	0.04	0.079
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	19	8.	8.1	9.1	7.3	0.256	0.506	7.5	7.7	8.5	8.9
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	19	8.	7.869	9.1	7.3	0.312	0.558	7.5	7.7	8.5	8.9
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	19	0.01	0.014	0.05	0.001	0.	0.013	0.001	0.003	0.02	0.032
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	19	2.21	2.244	4.79	0.85	0.924	0.961	0.93	1.31	2.63	3.53

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CHOH0207

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-12/16/80	5	9.	11.4	19.	7.	25.3	5.03	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-12/16/80	5	9.	9.4	15.	6.	14.3	3.782	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-12/16/80	5	75.	85.	100.	75.	187.5	13.693	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	5	260.	266.	360.	180.	5580.	74.699	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	5	11.2	10.54	11.7	8.6	1.568	1.252	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-12/16/80	5	2.	2.06	3.5	1.	1.058	1.029	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-12/16/80	5	7.2	7.22	7.6	6.9	0.067	0.259	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-12/16/80	5	7.2	7.163	7.6	6.9	0.071	0.267	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	5	0.063	0.069	0.126	0.025	0.001	0.038	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	5	7.6	8.	8.7	7.6	0.305	0.552	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	5	7.6	7.793	8.7	7.6	0.359	0.599	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	5	0.025	0.016	0.025	0.002	0.	0.012	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	5	2.08	2.916	4.55	1.76	1.749	1.322	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station CHOH0207

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-12/16/80	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-12/16/80	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-12/16/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	1	440.	440.	440.	440.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-12/16/80	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-12/16/80	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-12/16/80	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	1	1.26	1.26	1.26	1.26	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CHOH0207

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-12/16/80	7	19.	17.	25.	3.	58.333	7.638	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-12/16/80	7	14.	14.571	23.	4.	50.619	7.115	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-12/16/80	7	25.	39.286	100.	0.	1428.571	37.796	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	7	345.	354.286	450.	215.	5603.571	74.857	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	7	9.2	9.829	12.6	8.4	2.229	1.493	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-12/16/80	7	2.9	3.529	6.4	0.7	3.639	1.908	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-12/16/80	7	7.9	7.971	8.8	6.9	0.419	0.647	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-12/16/80	7	7.9	7.561	8.8	6.9	0.615	0.784	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	7	0.013	0.027	0.126	0.002	0.002	0.044	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	7	8.3	8.471	9.2	7.7	0.319	0.565	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	7	8.3	8.2	9.2	7.7	0.405	0.636	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	7	0.005	0.006	0.02	0.001	0.	0.007	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	7 ##	0.	0.34	1.25	0.	0.274	0.523	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CHOH0207

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-12/16/80	5	16.	16.	26.	1.	105.5	10.271	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-12/16/80	5	17.	15.	24.	1.	92.5	9.618	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-12/16/80	5	75.	70.	100.	25.	750.	27.386	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	5	520.	502.	660.	270.	20620.	143.597	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	5	9.5	8.42	12.1	5.	8.927	2.988	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-12/16/80	5	5.1	4.1	6.3	1.4	4.845	2.201	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-12/16/80	5	8.2	8.3	8.7	8.	0.11	0.332	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-12/16/80	5	8.2	8.21	8.7	8.	0.12	0.347	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	5	0.006	0.006	0.01	0.002	0.	0.004	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	5	8.3	8.2	8.6	7.5	0.19	0.436	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	5	8.3	7.998	8.6	7.5	0.241	0.491	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	5	0.005	0.01	0.032	0.003	0.	0.012	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	5 ##	0.	0.29	1.4	0.	0.386	0.621	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station CHOH0207

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-12/16/80	11	22.	17.636	26.	3.	66.455	8.152	4.4	11.	25.	26.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-12/16/80	11	20.	15.909	24.	0.	63.691	7.981	1.4	10.	23.	23.8
00032	CLOUD COVER (PERCENT)	08/24/72-12/16/80	11	75.	68.182	100.	0.	1636.364	40.452	0.	25.	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	11	340.	353.182	560.	210.	10681.364	103.351	215.	290.	380.	548.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	11	7.8	8.536	11.4	6.	2.667	1.633	6.16	7.6	9.8	11.12
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-12/16/80	11	2.4	2.6	4.5	0.8	1.182	1.087	0.9	1.8	3.6	4.36
00400	PH (STANDARD UNITS)	08/24/72-12/16/80	11	8.1	7.936	8.5	7.1	0.185	0.43	7.16	7.5	8.3	8.46
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-12/16/80	11	8.1	7.718	8.5	7.1	0.237	0.487	7.16	7.5	8.3	8.46
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	11	0.008	0.019	0.079	0.003	0.001	0.023	0.004	0.005	0.032	0.072
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	11	8.1	7.973	8.4	7.3	0.142	0.377	7.3	7.8	8.3	8.38
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	11	8.1	7.799	8.4	7.3	0.176	0.419	7.3	7.8	8.3	8.38
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	11	0.008	0.016	0.05	0.004	0.	0.017	0.004	0.005	0.016	0.05
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	11	0.4	0.5	1.2	0.05	0.15	0.387	0.05	0.2	0.9	1.16

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0207

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-12/16/80	10	19.5	17.	26.	7.	42.667	6.532	7.1	9.5	22.	25.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-12/16/80	10	16.	13.2	23.	-2.	66.844	8.176	1.7	0.5	18.25	22.6
00032	CLOUD COVER (PERCENT)	08/24/72-12/16/80	10	87.5	65.	100.	0.	1833.333	42.817	0.	18.75	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	9	270.	285.	380.	245.	2181.25	46.704	245.	247.5	317.5	380.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	10	8.65	8.75	10.	7.2	1.234	1.111	7.22	7.55	10.	10.
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-12/16/80	10	1.5	2.02	5.3	0.3	2.488	1.577	0.35	0.875	2.95	5.17
00400	PH (STANDARD UNITS)	08/24/72-12/16/80	9	7.7	7.744	8.4	7.2	0.15	0.388	7.2	7.4	8.	8.4
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-12/16/80	9	7.7	7.604	8.4	7.2	0.172	0.415	7.2	7.4	8.	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	9	0.02	0.025	0.063	0.004	0.	0.02	0.004	0.01	0.041	0.063
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	10	7.65	7.68	8.1	7.2	0.106	0.326	7.21	7.45	8.025	8.1
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	10	7.625	7.576	8.1	7.2	0.118	0.344	7.21	7.45	8.025	8.1
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	10	0.024	0.027	0.063	0.008	0.	0.019	0.008	0.009	0.036	0.062
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	10	0.95	0.79	1.6	0.	0.263	0.513	0.02	0.275	1.125	1.56

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0207

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-12/16/80	12	12.5	12.333	25.	1.	80.97	8.998	1.	3.25	20.5	24.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-12/16/80	12	11.5	11.833	27.	0.	81.606	9.034	0.6	4.	20.25	25.8
00032	CLOUD COVER (PERCENT)	08/24/72-12/16/80	12	75.	52.083	100.	0.	2211.174	47.023	0.	0.	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	12	335.	343.75	580.	215.	11709.659	108.211	218.	241.25	415.	544.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	12	9.75	10.117	14.4	5.9	7.858	2.803	6.29	7.5	12.85	14.13
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-12/16/80	12	2.1	2.067	3.8	0.8	0.77	0.877	0.86	1.25	2.775	3.53
00400	PH (STANDARD UNITS)	08/24/72-12/16/80	12	7.7	7.7	8.5	7.2	0.127	0.357	7.2	7.5	7.875	8.35
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-12/16/80	12	7.689	7.584	8.5	7.2	0.142	0.377	7.2	7.5	7.875	8.35
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	12	0.02	0.026	0.063	0.003	0.	0.019	0.005	0.013	0.032	0.063
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	12	7.85	7.817	8.5	7.2	0.129	0.359	7.23	7.625	8.	8.41
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	12	7.847	7.683	8.5	7.2	0.148	0.385	7.23	7.625	8.	8.41
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	12	0.014	0.021	0.063	0.003	0.	0.018	0.004	0.01	0.024	0.059
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	12	1.15	1.225	2.9	0.4	0.531	0.729	0.43	0.625	1.65	2.66

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0207

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-12/16/80	24	21.5	19.917	28.	10.	31.036	5.571	11.5	14.75	24.75	26.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-12/16/80	24	19.5	18.542	33.	7.	47.65	6.903	9.	14.	23.	29.
00032	CLOUD COVER (PERCENT)	08/24/72-12/16/80	24	75.	53.125	100.	0.	1647.418	40.588	0.	0.	93.75	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	21	380.	393.095	660.	185.	14186.19	119.106	217.	337.5	445.	576.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	24	8.5	8.388	11.2	5.	2.439	1.562	5.95	7.225	9.475	10.3
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-12/16/80	24	2.4	2.763	6.4	0.3	3.422	1.85	0.5	1.05	3.95	5.65
00400	PH (STANDARD UNITS)	08/24/72-12/16/80	22	7.85	7.873	8.6	6.9	0.216	0.465	7.19	7.6	8.325	8.57
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-12/16/80	22	7.847	7.637	8.6	6.9	0.274	0.524	7.19	7.6	8.325	8.57
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	22	0.014	0.023	0.126	0.003	0.001	0.029	0.003	0.005	0.025	0.068
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	24	8.1	8.112	9.2	7.2	0.249	0.499	7.4	7.8	8.475	8.8
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	24	8.1	7.862	9.2	7.2	0.315	0.561	7.4	7.8	8.475	8.8
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	24	0.008	0.014	0.063	0.001	0.	0.016	0.002	0.003	0.016	0.041
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	24	0.925	0.997	3.03	0.	0.812	0.901	0.	0.113	1.55	2.52
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	21	0.13	0.269	2.69	0.	0.32	0.565	0.024	0.075	0.215	0.456
00945	SULFATE, TOTAL (MG/L AS SO4)	08/20/73-12/16/80	20	62.	66.75	180.	18.	1677.355	40.956	19.5	34.25	80.	136.3
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	21	930.	13440.619	240000.	93.	2704707490.048	52006.802	230.	235.	2350.	11000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	21	2.968	3.068	5.38	1.968	0.601	0.775	2.362	2.371	3.371	4.041
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1169.071								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	21	150.	682.81	9300.	9.	3994559.362	1998.639	16.6	31.	430.	930.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	21	2.176	2.121	3.968	0.954	0.555	0.745	1.213	1.476	2.633	2.968
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			132.229								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0207

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-12/16/80	20	5.	4.95	10.	1.	8.576	2.929	1.	2.25	8.	8.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-12/16/80	20	4.	4.05	12.	-2.	13.945	3.734	0.	1.25	6.75	9.7
00032	CLOUD COVER (PERCENT)	08/24/72-12/16/80	20	75.	65.	100.	0.	1671.053	40.879	0.	25.	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	18	305.	310.278	560.	155.	9104.33	95.417	213.5	245.	347.5	470.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	20	11.9	11.985	14.4	9.5	2.008	1.417	9.64	11.2	13.35	13.97
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-12/16/80	20	2.1	2.05	4.5	0.6	1.104	1.051	0.73	1.075	2.55	3.77
00400	PH (STANDARD UNITS)	08/24/72-12/16/80	20	7.55	7.655	8.8	7.1	0.231	0.481	7.11	7.225	8.	8.47
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-12/16/80	20	7.547	7.471	8.8	7.1	0.267	0.516	7.11	7.225	8.	8.47
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	20	0.028	0.034	0.079	0.002	0.001	0.026	0.003	0.01	0.06	0.078
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	20	7.65	7.735	8.5	7.3	0.119	0.345	7.3	7.5	8.	8.2
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	20	7.647	7.622	8.5	7.3	0.133	0.364	7.3	7.5	8.	8.2
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	20	0.023	0.024	0.05	0.003	0.	0.016	0.006	0.01	0.032	0.05
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	20	1.94	2.213	4.79	0.6	1.342	1.158	1.1	1.213	2.96	4.448
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	18	0.165	0.203	0.48	0.05	0.012	0.108	0.104	0.13	0.26	0.399
00945	SULFATE, TOTAL (MG/L AS SO4)	08/20/73-12/16/80	14	37.5	42.714	100.	14.	647.297	25.442	15.5	21.75	60.	90.
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	16	780.	2878.313	11000.	93.	12912554.896	3593.404	132.9	280.	4525.	9810.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	16	2.852	3.029	4.041	1.968	0.475	0.689	2.114	2.43	3.655	3.99
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1068.949								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	16	92.	379.375	2300.	23.	426627.45	653.167	23.	28.	380.	1740.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	16	1.964	2.073	3.362	1.362	0.438	0.662	1.362	1.43	2.566	3.232
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			118.211								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0207

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-12/16/80	31	19.	18.452	27.	7.	36.389	6.032	9.4	13.	24.	26.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-12/16/80	31	17.	16.677	28.	4.	39.826	6.311	6.4	13.	23.	24.8
00032	CLOUD COVER (PERCENT)	08/24/72-12/16/80	31	75.	57.258	100.	0.	1841.398	42.912	0.	0.	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	30	297.5	302.667	520.	180.	6796.092	82.438	201.	227.5	346.25	379.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-12/16/80	31	9.1	9.168	12.	5.7	2.5	1.581	7.22	7.7	10.	11.68
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-12/16/80	31	2.4	2.59	6.3	0.8	2.112	1.453	0.92	1.4	3.5	5.34
00400	PH (STANDARD UNITS)	08/24/72-12/16/80	31	8.	7.916	8.8	6.9	0.278	0.527	7.12	7.5	8.3	8.66
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-12/16/80	31	8.	7.603	8.8	6.9	0.379	0.616	7.12	7.5	8.3	8.66
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	31	0.01	0.025	0.126	0.002	0.001	0.034	0.002	0.005	0.032	0.076
00403	PH, LAB, STANDARD UNITS SU	08/24/72-12/16/80	31	8.1	8.103	9.1	7.2	0.233	0.483	7.52	7.7	8.5	8.86
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-12/16/80	31	8.1	7.874	9.1	7.2	0.288	0.536	7.52	7.7	8.5	8.86
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-12/16/80	31	0.008	0.013	0.063	0.001	0.	0.014	0.001	0.003	0.02	0.03
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-12/16/80	31	0.92	1.079	4.15	0.	0.974	0.987	0.01	0.21	2.	2.442
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	30	0.11	0.137	0.61	0.015	0.016	0.128	0.031	0.08	0.15	0.305
00945	SULFATE, TOTAL (MG/L AS SO4)	08/20/73-12/16/80	23	41.	48.826	102.	20.	486.787	22.063	25.2	30.	59.	88.6
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	26	840.	2300.154	23000.	91.	20226485.175	4497.386	132.9	230.	2400.	4600.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	26	2.922	2.924	4.362	1.959	0.392	0.626	2.114	2.362	3.38	3.663
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			838.858								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	26	67.	495.577	9300.	4.	3264179.054	1806.704	12.6	26.75	230.	580.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	26	1.796	1.909	3.968	0.602	0.489	0.699	1.077	1.426	2.362	2.734
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			81.127								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0208

NPS Station ID: CHOH0208
LAT/LON: 39.133892/ -77.452504
Agency: 21MDMONT
Date Created: / /
Location: BROAD RUN AT CLUB HOLLOW ROAD
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 10040 /BRN-003.86
RMI-Indexes: 0214001 003380
Within Park Boundary: No
RMI-Miles: 0144.20 0003.61
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070008003100.21
RF3 Mile Point: 0.31
Distance from RF3: 0.00
On/Off RF3:
Description:
STATION ESTABLISHED ON BROAD RUN ON CLUB HOLLOW RD TWENTY FT DOWNSTREAM FROM BRIDGE CROSSING ON CLUB HOLLOW ROAD. STATION ESTABLISHED FEB. 1971.

Parameter Inventory for Station: CHOH0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-07/01/86	197	12.3	12.125	28.8	-1.	56.603	7.524	2.	5.	19.	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-07/01/86	196	14.95	14.074	35.	-10.	80.491	8.972	3.	8.25	22.	26.
00032	CLOUD COVER (PERCENT)	02/05/71-07/01/86	203	50.	51.232	100.	0.	1793.03	42.344	0.	0.	100.	100.
00065	STAGE, STREAM (FEET)	10/02/84-12/03/84	2	0.89	0.89	0.92	0.86	0.002	0.042	**	**	**	**
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/03/72-12/07/77	73	6.	10.596	135.	0.	312.241	17.67	1.2	3.	9.75	21.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-07/01/86	84	5.7	8.469	72.	1.4	80.544	8.975	2.6	4.15	9.2	15.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/84-07/01/86	18	200.	207.222	280.	170.	705.007	26.552	177.2	195.	208.75	253.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/02/82-07/01/86	45	9.3	9.32	15.4	2.5	10.466	3.235	4.16	7.35	11.9	13.28
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/02/81	152	10.35	10.342	14.8	4.4	5.296	2.301	7.4	8.6	12.4	13.37
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-07/01/86	127	90.3	88.199	117.8	23.1	270.034	16.433	66.6	81.1	99.1	106.72
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-07/01/86	155	1.6	1.939	8.	0.	1.968	1.403	0.5	1.	2.6	3.7
00400	PH (STANDARD UNITS)	02/05/71-07/01/86	191	7.3	7.313	8.5	6.4	0.154	0.392	6.82	7.	7.6	7.8
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-07/01/86	191	7.3	7.151	8.5	6.4	0.18	0.424	6.82	7.	7.6	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-07/01/86	191	0.05	0.071	0.398	0.003	0.004	0.064	0.016	0.025	0.1	0.152
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/02/81	112	7.2	7.111	7.7	6.	0.115	0.339	6.6	6.925	7.3	7.47
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/02/81	112	7.2	6.946	7.7	6.	0.142	0.377	6.6	6.925	7.3	7.47
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/02/81	112	0.063	0.113	1.	0.02	0.019	0.138	0.034	0.05	0.119	0.251
00500	RESIDUE, TOTAL (MG/L)	11/04/75-07/01/86	106	134.5	142.028	320.	57.	1337.971	36.578	106.8	120.	156.	186.9
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	08/02/82-01/04/83	6	112.5	118.667	248.	23.	5413.067	73.574	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/08/83-07/01/86	39	8.	11.923	49.	0.5	121.323	11.015	3.	4.	15.	30.
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/14/83-07/01/86	32	2.5	2.36	5.87	0.005	2.942	1.715	0.103	0.598	3.52	4.763
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-01/10/84	122	2.305	2.281	5.4	0.	1.375	1.173	0.553	1.6	2.91	3.58
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	102	0.12	0.153	0.74	0.	0.016	0.125	0.04	0.07	0.19	0.297
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/14/83-07/01/86	32	0.07	0.108	0.45	0.03	0.009	0.096	0.04	0.05	0.133	0.283
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	09/01/82-07/06/83	10	800.	1338.	4500.	210.	2379256.667	1542.484	216.5	290.	1855.	4435.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	09/01/82-07/06/83	10	2.903	2.895	3.653	2.322	0.215	0.464	2.334	2.462	3.203	3.646
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			785.091								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/03/80-07/01/86	52	2400.	5099.615	54000.	430.	81703827.3	9039.017	930.	1100.	2400.	13800.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/03/80-07/01/86	52	3.38	3.389	4.732	2.633	0.22	0.469	2.968	3.041	3.38	4.136
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2448.671								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	97	3900.	34288.588	1100000.	93.25	416272025.162	159424.816	430.	2300.	9300.	24000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	97	3.591	3.61	6.041	1.968	0.486	0.697	2.633	3.362	3.968	4.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			4074.085								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	96	430.	2544.917	110000.	15.	1307736	20.456	11435.629	42.1	97.25	1425.	2400.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	96	2.633	2.653	5.041	1.176	0.552	0.743	1.624	1.987	3.152	3.38
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			449.594								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-07/01/86	52	460.	2090.462	35000.	23.	27592632	.449	5252.869	91.	150.	2175.	3730.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-07/01/86	52	2.663	2.75	4.544	1.362	0.493	0.702	1.959	2.176	3.329	3.557
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			562.55								
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	09/01/82-07/06/83	9	335.	415.889	1600.	60.	235401	.611	485.182	60.	81.	512.5	1600.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	09/01/82-07/06/83	9	2.525	2.377	3.204	1.778	0.246	0.496	1.778	1.907	2.71	3.204
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			238.105								
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/01/80-01/10/84	21	0.06	0.225	0.62	0.01	0.05	0.223	0.02	0.033	0.47	0.538

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0208

				Total	Exceed	Prop.	8/01-10/31			11/01-3/20			3/21-7/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	84	1	0.01	20	1	0.05	33	0	0.00	31	0	0.00			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	45	4	0.09	10	2	0.20	19	1	0.05	16	1	0.06			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	152	0	0.00	40	0	0.00	52	0	0.00	60	0	0.00			
00400	PH	Other-Hi Lim.	9.	191	0	0.00	47	0	0.00	71	0	0.00	73	0	0.00			
		Other-Lo Lim.	6.5	191	2	0.01	47	0	0.00	71	1	0.01	73	1	0.01			
00403	PH, LAB	Other-Hi Lim.	9.	112	0	0.00	26	0	0.00	44	0	0.00	42	0	0.00			
		Other-Lo Lim.	6.5	112	10	0.09	26	0	0.00	44	8	0.18	42	2	0.05			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	32	0	0.00	7	0	0.00	13	0	0.00	12	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	122	0	0.00	27	0	0.00	50	0	0.00	45	0	0.00			
31503	COLIFORM, TOTAL, MEMBRANE FILTER, DELAY.	Other-Hi Lim.	1000.	10	4	0.40	2	2	1.00	5	1	0.20	3	1	0.33			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	50 &	44	0.88	12	11	0.92	20	16	0.80	18	17	0.94			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	97	81	0.84	22	19	0.86	38	30	0.79	37	32	0.86			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	96	67	0.70	22	17	0.77	38	21	0.55	36	29	0.81			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	51 &	37	0.73	12	8	0.67	21	12	0.57	18	17	0.94			
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	9	5	0.56	2	2	1.00	4	1	0.25	3	2	0.67			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1971 - Station CHOH0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-07/01/86	43	16.	14.535	24.	0.	51.683	7.189	4.4	7.	22.	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-07/01/86	43	19.	16.953	29.	2.	64.283	8.018	4.4	10.	24.	27.
00032	CLOUD COVER (PERCENT)	02/05/71-07/01/86	43	25.	36.047	100.	0.	1586.379	39.829	0.	0.	75.	100.
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/02/81	42	10.3	10.295	13.2	7.1	2.548	1.596	8.09	9.	11.65	12.74
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-07/01/86	24	99.4	98.479	117.8	77.1	97.348	9.866	85.65	89.975	105.9	111.9
00400	PH (STANDARD UNITS)	02/05/71-07/01/86	42	7.5	7.498	8.5	6.7	0.131	0.362	7.	7.2	7.7	7.8
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-07/01/86	42	7.5	7.362	8.5	6.7	0.15	0.387	7.	7.2	7.7	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-07/01/86	42	0.032	0.043	0.2	0.003	0.001	0.037	0.016	0.02	0.063	0.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station CHOH0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-07/01/86	24	10.5	11.667	24.	1.	49.449	7.032	2.	5.	17.75	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-07/01/86	24	15.5	13.708	26.	1.	63.694	7.981	2.5	5.25	20.75	24.5
00032	CLOUD COVER (PERCENT)	02/05/71-07/01/86	24	75.	66.667	100.	0.	1394.928	37.349	0.	31.25	100.	100.
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/02/81	24	10.1	10.342	14.	7.3	4.465	2.113	7.5	8.4	12.375	13.3
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-07/01/86	24	1.3	1.621	5.	0.2	1.396	1.181	0.55	0.925	1.9	3.85
00400	PH (STANDARD UNITS)	02/05/71-07/01/86	20	7.5	7.485	8.2	6.4	0.248	0.498	6.62	7.15	7.875	8.09
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-07/01/86	20	7.5	7.178	8.2	6.4	0.347	0.589	6.62	7.15	7.875	8.09
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-07/01/86	20	0.032	0.066	0.398	0.006	0.01	0.099	0.008	0.013	0.072	0.242
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/02/81	24	7.3	7.279	7.7	7.	0.028	0.167	7.05	7.2	7.3	7.55
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/02/81	24	7.3	7.25	7.7	7.	0.029	0.169	7.05	7.2	7.3	7.55
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/02/81	24	0.05	0.056	0.1	0.02	0.	0.02	0.028	0.05	0.063	0.09
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-01/10/84	24	2.135	2.21	3.99	1.07	0.379	0.615	1.53	1.748	2.645	2.95
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	24	0.235	0.25	0.74	0.05	0.023	0.151	0.095	0.15	0.33	0.44
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	24	4300.	51785.125	1100000.	93.	498854583	66.897	223350.528	360.	2300.	9300.	19500.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	24	3.633	3.607	6.041	1.968	0.636	0.797	2.548	3.362	3.968	4.283
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			4041.176								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	24	430.	1537.25	15000.	23.	10691076.978	3269.721	43.	93.	1132.5	4900.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	24	2.633	2.614	4.176	1.362	0.525	0.724	1.633	1.968	3.052	3.618
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			410.694								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CHOH0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-07/01/86	21	12.	12.238	24.	3.	53.89	7.341	4.2	5.	18.	23.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-07/01/86	20	15.5	14.4	29.	0.	74.147	8.611	4.	6.	18.75	27.9
00032	CLOUD COVER (PERCENT)	02/05/71-07/01/86	21	50.	51.19	100.	0.	2092.262	45.741	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/02/81	21	10.4	10.533	13.3	7.9	3.525	1.878	8.22	8.7	12.7	12.98
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-07/01/86	21	1.7	1.876	7.1	0.	2.07	1.439	0.36	1.2	2.1	3.24
00400	PH (STANDARD UNITS)	02/05/71-07/01/86	17	7.7	7.594	8.	7.1	0.083	0.288	7.1	7.3	7.8	7.92
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-07/01/86	17	7.7	7.498	8.	7.1	0.093	0.305	7.1	7.3	7.8	7.92
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-07/01/86	17	0.02	0.032	0.079	0.01	0.001	0.023	0.012	0.016	0.05	0.079
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/02/81	21	7.3	7.305	7.7	6.9	0.033	0.183	7.02	7.2	7.4	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/02/81	21	7.3	7.267	7.7	6.9	0.035	0.187	7.02	7.2	7.4	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/02/81	21	0.05	0.054	0.126	0.02	0.001	0.025	0.032	0.04	0.063	0.096
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-01/10/84	21	2.76	2.579	3.58	1.25	0.507	0.712	1.504	1.84	2.925	3.58
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	21	0.1	0.11	0.22	0.02	0.004	0.064	0.034	0.05	0.17	0.208
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	21	2900.	56223.333	1100000.	430.	57208697363.333	239183.397	930.	2300.	4300.	13860.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	21	3.462	3.596	6.041	2.633	0.436	0.66	2.968	3.362	3.633	4.135
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3946.385								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CHOH0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	21	430.	823.143	4300.	15.	1139611.329	1067.526	43.8	93.	1215.	2300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	21	2.633	2.531	3.633	1.176	0.435	0.659	1.62	1.968	3.072	3.362
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			339.893								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CHOH0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-07/01/86	7	7.	8.286	17.	2.	28.571	5.345	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-07/01/86	7	8.	9.143	19.	3.	27.143	5.21	**	**	**	**
00032	CLOUD COVER (PERCENT)	02/05/71-07/01/86	7	75.	64.286	100.	25.	595.238	24.398	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/02/81	7	13.	12.371	14.2	9.6	2.382	1.543	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-07/01/86	7	1.7	1.786	3.1	0.8	0.655	0.809	**	**	**	**
00400	PH (STANDARD UNITS)	02/05/71-07/01/86	7	7.	7.229	7.7	6.7	0.179	0.423	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-07/01/86	7	7.	7.074	7.7	6.7	0.207	0.455	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-07/01/86	7	0.1	0.084	0.2	0.02	0.005	0.067	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/02/81	7	7.3	7.3	7.6	6.8	0.067	0.258	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/02/81	7	7.3	7.224	7.6	6.8	0.073	0.271	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/02/81	7	0.05	0.06	0.158	0.025	0.002	0.045	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-01/10/84	7	2.84	2.907	5.38	0.95	1.718	1.311	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	7	0.18	0.21	0.57	0.09	0.027	0.165	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	7	2300.	21671.429	110000.	1500.	1582175714.286	39776.572	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	7	3.362	3.807	5.041	3.176	0.479	0.692	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			6417.079								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	7	430.	2440.286	15000.	91.	30763066.905	5546.446	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	7	2.633	2.624	4.176	1.959	0.625	0.791	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			421.14								

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Annual Analysis for 1975 - Station CHOH0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-07/01/86	2	7.5	7.5	11.	4.	24.5	4.95	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-07/01/86	2	6.5	6.5	9.	4.	12.5	3.536	**	**	**	**
00032	CLOUD COVER (PERCENT)	02/05/71-07/01/86	2	37.5	37.5	50.	25.	312.5	17.678	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/02/81	2	13.	13.	14.	12.	2.	1.414	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-07/01/86	2	107.05	107.05	108.1	106.	2.205	1.485	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-07/01/86	2	2.2	2.2	2.6	1.8	0.32	0.566	**	**	**	**
00400	PH (STANDARD UNITS)	02/05/71-07/01/86	2	6.55	6.55	6.7	6.4	0.045	0.212	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-07/01/86	2	6.525	6.525	6.7	6.4	0.046	0.215	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-07/01/86	2	0.299	0.299	0.398	0.2	0.02	0.14	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/02/81	2	7.15	7.15	7.2	7.1	0.005	0.071	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/02/81	2	7.147	7.147	7.2	7.1	0.005	0.071	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/02/81	2	0.071	0.071	0.079	0.063	0.	0.012	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	11/04/75-07/01/86	2	123.	123.	142.	104.	722.	26.87	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-01/10/84	2	2.95	2.95	3.2	2.7	0.125	0.354	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	2	0.34	0.34	0.54	0.14	0.08	0.283	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	2	4300.	4300.	4300.	4300.	0.	0.	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	2	3.633	3.633	3.633	3.633	0.	0.	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			4300.								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	2	430.	430.	430.	430.	0.	0.	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	2	2.633	2.633	2.633	2.633	0.	0.	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			430.								

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Annual Analysis for 1976 - Station CHOH0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-07/01/86	12	10.5	10.667	21.	0.	76.242	8.732	0.3	2.25	19.	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-07/01/86	12	14.	12.167	24.	0.	94.697	9.731	0.3	3.	21.	23.7
00032	CLOUD COVER (PERCENT)	02/05/71-07/01/86	12	25.	37.5	100.	0.	1647.727	40.592	0.	0.	87.5	100.
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/02/81	12	11.1	11.492	14.8	8.2	7.208	2.685	8.26	8.675	14.3	14.68
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-07/01/86	12	99.45	99.483	108.6	88.7	57.878	7.608	89.36	91.65	107.05	108.6
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-07/01/86	12	2.15	2.133	3.8	0.1	1.241	1.114	0.31	1.225	3.05	3.68
00400	PH (STANDARD UNITS)	02/05/71-07/01/86	12	7.5	7.442	8.4	6.7	0.19	0.436	6.76	7.15	7.6	8.22
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-07/01/86	12	7.5	7.26	8.4	6.7	0.226	0.475	6.76	7.15	7.6	8.22
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-07/01/86	12	0.032	0.055	0.2	0.004	0.003	0.056	0.008	0.025	0.072	0.177
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/02/81	12	7.2	7.15	7.6	6.6	0.088	0.297	6.66	6.925	7.4	7.54
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/02/81	12	7.189	7.054	7.6	6.6	0.098	0.313	6.66	6.925	7.4	7.54
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/02/81	12	0.065	0.088	0.251	0.025	0.004	0.065	0.03	0.04	0.119	0.223
00500	RESIDUE, TOTAL (MG/L)	11/04/75-07/01/86	12	124.	125.333	190.	57.	1509.697	38.855	63.9	103.5	146.	189.7
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-01/10/84	12	2.02	1.904	3.11	0.32	0.814	0.902	0.38	1.215	2.74	3.023
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	12	0.09	0.12	0.29	0.	0.006	0.078	0.018	0.073	0.18	0.26
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	12	11000.	30160.833	240000.	930.	4445975862.879	66678.151	1011.	1700.	24000.	175200.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	12	4.041	3.939	5.38	2.968	0.482	0.694	3.002	3.223	4.38	5.08
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			8696.108								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	12	1215.	3298.333	11000.	150.	19094706.061	4369.749	174.	400.	7575.	11000.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	12	3.072	3.116	4.041	2.176	0.414	0.644	2.232	2.602	3.821	4.041
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			1305.559								

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Annual Analysis for 1977 - Station CHOH0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-07/01/86	8	4.5	10.375	23.	-1.	109.125	10.446	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-07/01/86	8	3.5	11.875	28.	-4.	165.554	12.867	**	**	**	**
00032	CLOUD COVER (PERCENT)	02/05/71-07/01/86	8	75.	62.5	100.	0.	1607.143	40.089	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/02/81	8	9.15	9.725	13.8	6.	11.665	3.415	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-07/01/86	8	80.	81.288	102.2	66.4	164.398	12.822	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-07/01/86	6	1.85	1.617	2.2	0.4	0.426	0.652	**	**	**	**
00400	PH (STANDARD UNITS)	02/05/71-07/01/86	8	7.35	7.275	7.7	6.6	0.159	0.399	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-07/01/86	8	7.347	7.101	7.7	6.6	0.194	0.44	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-07/01/86	8	0.045	0.079	0.251	0.02	0.007	0.083	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/02/81	6	6.9	6.933	7.4	6.5	0.147	0.383	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/02/81	6	6.855	6.807	7.4	6.5	0.166	0.407	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/02/81	6	0.139	0.156	0.316	0.04	0.013	0.116	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	11/04/75-07/01/86	7	128.	128.	140.	109.	122.667	11.075	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-01/10/84	7	1.6	1.639	3.8	0.	1.928	1.389	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	7	0.14	0.136	0.21	0.08	0.002	0.041	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	8	6100.	7282.5	24000.	230.	60829907.143	7799.353	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	8	3.715	3.555	4.38	2.362	0.43	0.655	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3589.216								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	8	570.	842.	2300.	15.	950847.714	975.114	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	8	2.66	2.365	3.362	1.176	0.884	0.94	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			231.819								

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Annual Analysis for 1978 - Station CHOH0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-07/01/86	12	10.5	12.167	28.	0.	75.788	8.706	0.	7.	19.25	26.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-07/01/86	12	17.	16.833	35.	-4.	151.788	12.32	2.8	-0.5	27.5	34.1
00032	CLOUD COVER (PERCENT)	02/05/71-07/01/86	12	87.5	60.417	100.	0.	2097.538	45.799	0.	6.25	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-07/01/86	12	6.25	7.025	15.	1.7	19.249	4.387	1.76	3.35	11.1	14.4
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/02/81	12	9.4	9.608	13.8	4.4	7.015	2.649	5.3	7.7	11.4	13.68
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-07/01/86	12	88.45	85.342	100.9	55.7	170.461	13.056	60.59	76.6	95.475	99.31
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-07/01/86	12	1.4	1.65	3.4	0.8	0.868	0.932	0.8	0.825	2.575	3.28
00400	PH (STANDARD UNITS)	02/05/71-07/01/86	12	7.15	7.225	7.5	6.9	0.037	0.191	6.96	7.1	7.4	7.5
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-07/01/86	12	7.147	7.188	7.5	6.9	0.038	0.195	6.96	7.1	7.4	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-07/01/86	12	0.071	0.065	0.126	0.032	0.001	0.028	0.032	0.04	0.079	0.112
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/02/81	12	6.9	6.867	7.2	6.4	0.062	0.25	6.43	6.65	7.075	7.17
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/02/81	12	6.9	6.795	7.2	6.4	0.068	0.261	6.43	6.65	7.075	7.17
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/02/81	12	0.126	0.16	0.398	0.063	0.011	0.106	0.068	0.085	0.228	0.374
00500	RESIDUE, TOTAL (MG/L)	11/04/75-07/01/86	12	123.	119.583	137.	89.	226.447	15.048	92.9	105.75	132.75	136.4
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-01/10/84	12	2.1	2.021	3.9	0.	1.574	1.255	0.015	1.325	3.125	3.81
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	12	0.075	0.073	0.16	0.	0.003	0.055	0.	0.01	0.118	0.154
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	12	2400.	4752.5	15000.	430.	20584529.545	4537.018	661.	2150.	8125.	13800.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	12	3.38	3.498	4.176	2.633	0.184	0.429	2.767	3.332	3.892	4.136
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3148.364								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	11	430.	1092.273	2400.	15.	1047156.818	1023.307	42.	230.	2300.	2400.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	11	2.633	2.733	3.38	1.176	0.459	0.677	1.376	2.362	3.362	3.38
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			541.171								

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Annual Analysis for 1979 - Station CHOH0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-07/01/86	10	6.5	10.5	21.	-1.	70.5	8.396	0.5	5.	18.5	20.9
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-07/01/86	11	13.	9.909	22.	-10.	115.491	10.747	1.4	-4.	22.	-3.6
00032	CLOUD COVER (PERCENT)	02/05/71-07/01/86	11	75.	68.182	100.	0.	1386.364	37.234	5.	25.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-07/01/86	11	4.5	10.991	72.	2.6	417.713	20.438	2.66	3.3	5.8	60.2
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/02/81	10	10.7	10.33	14.4	5.8	6.747	2.597	6.02	8.15	12.55	14.26
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-07/01/86	10	88.5	89.18	111.3	64.4	146.826	12.117	66.24	83.85	97.325	110.03
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-07/01/86	11	1.6	1.909	5.1	0.7	1.513	1.23	0.72	1.1	2.3	4.62
00400	PH (STANDARD UNITS)	02/05/71-07/01/86	11	7.	7.118	8.	6.7	0.174	0.417	6.7	6.8	7.5	7.92
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-07/01/86	11	7.	6.985	8.	6.7	0.193	0.44	6.7	6.8	7.5	7.92
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-07/01/86	11	0.1	0.104	0.2	0.01	0.004	0.066	0.013	0.032	0.158	0.2
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/02/81	11	6.7	6.655	7.1	6.2	0.095	0.308	6.22	6.3	6.9	7.08
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/02/81	11	6.7	6.557	7.1	6.2	0.105	0.324	6.22	6.3	6.9	7.08
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/02/81	11	0.2	0.278	0.631	0.079	0.037	0.193	0.084	0.126	0.501	0.605
00500	RESIDUE, TOTAL (MG/L)	11/04/75-07/01/86	11	131.	135.727	240.	102.	1354.818	36.808	103.6	113.	139.	220.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-01/10/84	11	3.1	3.3	5.4	1.6	1.322	1.15	1.78	2.5	3.5	5.38
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	11	0.11	0.125	0.4	0.03	0.011	0.106	0.032	0.07	0.12	0.366
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	11	2400.	24085.455	240000.	240.	5135493167.273	71662.355	270.	430.	4300.	193860.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	11	3.38	3.317	5.38	2.38	0.742	0.862	2.422	2.633	3.633	5.098
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2075.925								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	11	430.	10350.818	110000.	36.	1092393683.764	33051.379	36.8	93.	930.	88186.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	11	2.633	2.616	5.041	1.556	0.89	0.943	1.565	1.968	2.968	4.627
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			412.768								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-07/01/86	10	9.5	10.4	23.	0.	73.378	8.566	0.1	1.75	19.5	22.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-07/01/86	11	10.	10.545	28.	-3.	100.073	10.004	0.2	3.	18.	27.2
00032	CLOUD COVER (PERCENT)	02/05/71-07/01/86	13	50.	50.	100.	0.	2500.	50.	0.	0.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-07/01/86	13	5.5	7.646	18.	2.5	23.196	4.816	2.54	3.65	11.5	16.
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/02/81	10	9.8	9.5	13.6	5.8	9.264	3.044	5.8	5.95	12.2	13.52
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-07/01/86	10	87.35	80.76	93.7	50.4	233.296	15.274	51.6	65.55	92.375	93.65
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-07/01/86	12	2.05	2.508	6.4	0.8	2.004	1.416	1.04	1.85	2.85	5.59
00400	PH (STANDARD UNITS)	02/05/71-07/01/86	12	7.	7.017	7.3	6.6	0.027	0.164	6.69	7.	7.1	7.24
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-07/01/86	12	7.	6.984	7.3	6.6	0.028	0.168	6.69	7.	7.1	7.24
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-07/01/86	12	0.1	0.104	0.251	0.05	0.003	0.05	0.059	0.079	0.1	0.214
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/02/81	13	7.2	7.	7.6	6.	0.213	0.462	6.16	6.6	7.3	7.52
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/02/81	13	7.2	6.728	7.6	6.	0.293	0.542	6.16	6.6	7.3	7.52
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/02/81	13	0.063	0.187	1.	0.025	0.073	0.27	0.031	0.05	0.258	0.759
00500	RESIDUE, TOTAL (MG/L)	11/04/75-07/01/86	13	150.	146.385	206.	98.	825.756	28.736	104.4	121.5	165.	192.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-01/10/84	13	1.8	1.731	4.6	0.05	1.794	1.339	0.05	0.55	2.5	4.12
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	6	0.055	0.083	0.17	0.03	0.004	0.065	**	**	**	**

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Annual Analysis for 1981 - Station CHOH0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-07/01/86	4	16.5	16.25	22.	10.	25.583	5.058	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-07/01/86	4	19.5	21.5	33.	14.	69.667	8.347	**	**	**	**
00032	CLOUD COVER (PERCENT)	02/05/71-07/01/86	4	37.5	43.75	100.	0.	1822.917	42.696	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-07/01/86	4	3.9	4.825	9.2	2.3	9.102	3.017	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/02/81	4	6.5	7.075	8.9	6.4	1.489	1.22	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-07/01/86	4	71.2	70.95	78.7	62.7	52.377	7.237	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-07/01/86	4	2.25	2.425	3.7	1.5	0.849	0.922	**	**	**	**
00400	PH (STANDARD UNITS)	02/05/71-07/01/86	4	7.	6.975	7.	6.9	0.002	0.05	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-07/01/86	4	7.	6.973	7.	6.9	0.003	0.05	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-07/01/86	4	0.1	0.106	0.126	0.1	0.	0.013	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/02/81	4	7.2	7.225	7.3	7.2	0.002	0.05	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/02/81	4	7.2	7.223	7.3	7.2	0.003	0.05	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/02/81	4	0.063	0.06	0.063	0.05	0.	0.006	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	11/04/75-07/01/86	4	157.5	157.	177.	136.	340.667	18.457	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station CHOH0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-07/01/86	5	14.3	15.54	21.	10.1	26.703	5.167	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-07/01/86	5	14.9	16.96	22.7	11.5	25.758	5.075	**	**	**	**
00032	CLOUD COVER (PERCENT)	02/05/71-07/01/86	6	50.	50.	100.	0.	2000.	44.721	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-07/01/86	5	7.	7.82	12.5	5.2	7.872	2.806	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-07/01/86	5	76.9	78.72	90.3	69.6	58.842	7.671	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-07/01/86	5	3.	4.	6.	3.	2.	1.414	**	**	**	**
00400	PH (STANDARD UNITS)	02/05/71-07/01/86	5	6.9	7.	7.3	6.7	0.06	0.245	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-07/01/86	5	6.9	6.947	7.3	6.7	0.063	0.252	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-07/01/86	5	0.126	0.113	0.2	0.05	0.004	0.06	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	11/04/75-07/01/86	5	146.	163.6	320.	75.	8498.3	92.186	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-01/10/84	5	0.28	0.514	1.5	0.07	0.354	0.595	**	**	**	**

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Annual Analysis for 1983 - Station CHOH0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-07/01/86	11	10.3	10.955	20.8	1.3	42.747	6.538	1.32	7.1	17.1	20.08
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-07/01/86	11	11.5	11.836	22.	-4.	61.875	7.866	2.78	-4.	18.6	21.4
00032	CLOUD COVER (PERCENT)	02/05/71-07/01/86	11	100.	70.455	100.	0.	1602.273	40.028	0.	50.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-07/01/86	11	8.4	12.527	35.	2.4	96.6	9.829	2.98	5.4	19.	32.5
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-07/01/86	11	94.3	82.636	103.4	23.1	780.445	27.936	25.06	82.3	102.5	103.24
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-07/01/86	11	2.	3.136	8.	0.5	5.605	2.367	0.6	1.	5.	7.6
00400	PH (STANDARD UNITS)	02/05/71-07/01/86	11	7.	7.036	7.4	6.7	0.059	0.242	6.7	6.9	7.2	7.4
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-07/01/86	11	7.	6.978	7.4	6.7	0.062	0.25	6.7	6.9	7.2	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-07/01/86	11	0.1	0.105	0.2	0.04	0.003	0.056	0.04	0.063	0.126	0.2
00500	RESIDUE, TOTAL (MG/L)	11/04/75-07/01/86	11	146.	149.727	225.	111.	1109.618	33.311	111.6	128.	175.	215.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-01/10/84	7	3.31	2.88	5.01	0.81	2.077	1.441	**	**	**	**

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Annual Analysis for 1984 - Station CHOH0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-07/01/86	11	11.8	10.627	20.2	0.8	38.304	6.189	1.08	6.1	16.1	19.58
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-07/01/86	10	13.75	12.6	20.7	0.8	46.342	6.808	1.22	6.8	19.075	20.68
00032	CLOUD COVER (PERCENT)	02/05/71-07/01/86	11	50.	50.	100.	0.	2125.	46.098	0.	0.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-07/01/86	11	6.4	6.773	15.	1.4	13.364	3.656	1.64	4.4	8.3	13.8
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-07/01/86	11	99.	92.209	108.5	67.4	206.397	14.367	68.56	76.3	103.6	108.3
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-07/01/86	11	1.	1.455	5.	0.5	1.623	1.274	0.5	1.	2.	4.4
00400	PH (STANDARD UNITS)	02/05/71-07/01/86	10	7.35	7.42	7.8	7.2	0.033	0.181	7.21	7.3	7.525	7.78
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-07/01/86	10	7.347	7.39	7.8	7.2	0.034	0.184	7.21	7.3	7.525	7.78
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-07/01/86	10	0.045	0.041	0.063	0.016	0.	0.014	0.017	0.03	0.05	0.062
00500	RESIDUE, TOTAL (MG/L)	11/04/75-07/01/86	11	130.	134.636	160.	116.	256.055	16.002	116.8	120.	150.	159.2
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-01/10/84	1	4.76	4.76	4.76	4.76	0.	0.	**	**	**	**

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Annual Analysis for 1985 - Station CHOH0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-07/01/86	11	13.9	13.036	28.8	0.	83.269	9.125	0.42	2.6	19.8	27.02
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-07/01/86	10	19.5	16.92	26.8	0.4	76.895	8.769	0.87	10.35	23.375	26.72
00032	CLOUD COVER (PERCENT)	02/05/71-07/01/86	11	25.	43.182	100.	0.	2136.364	46.221	0.	0.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-07/01/86	11	5.6	8.618	25.	4.5	36.726	6.06	4.7	5.5	8.8	22.8
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-07/01/86	11	86.	78.845	92.	49.	179.293	13.39	51.34	72.8	87.4	91.44
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-07/01/86	10 ##	0.5	1.1	3.	0.5	1.044	1.022	0.5	0.5	1.5	3.
00400	PH (STANDARD UNITS)	02/05/71-07/01/86	11	7.2	7.191	7.7	6.8	0.053	0.23	6.84	7.1	7.3	7.64
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-07/01/86	11	7.2	7.141	7.7	6.8	0.056	0.236	6.84	7.1	7.3	7.64
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-07/01/86	11	0.063	0.072	0.158	0.02	0.001	0.036	0.024	0.05	0.079	0.147
00500	RESIDUE, TOTAL (MG/L)	11/04/75-07/01/86	11	176.	173.091	238.	110.	1497.891	38.703	111.6	154.	206.	233.2

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Annual Analysis for 1986 - Station CHOH0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-07/01/86	6	12.5	10.683	19.7	1.9	51.938	7.207	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-07/01/86	6	14.85	11.883	18.8	0.4	56.762	7.534	**	**	**	**
00032	CLOUD COVER (PERCENT)	02/05/71-07/01/86	7	0.	42.857	100.	0.	2857.143	53.452	**	**	**	**

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Annual Analysis for 1986 - Station CHOH0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-07/01/86	6	4.55	6.883	15.	3.5	21.014	4.584	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-07/01/86	7	90.4	84.014	108.	31.5	597.625	24.446	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-07/01/86	7 ##	0.5	1.143	4.	0.5	1.643	1.282	**	**	**	**
00400	PH (STANDARD UNITS)	02/05/71-07/01/86	7	7.	7.	7.3	6.6	0.047	0.216	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-07/01/86	7	7.	6.95	7.3	6.6	0.05	0.223	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-07/01/86	7	0.1	0.112	0.251	0.05	0.004	0.066	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	11/04/75-07/01/86	7	148.	157.143	212.	136.	659.81	25.687	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-07/01/86	50	18.	17.586	28.8	4.	21.99	4.689	11.08	14.	21.	23.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-07/01/86	50	19.5	19.25	28.	3.	30.47	5.52	11.29	15.75	24.	26.9
00032	CLOUD COVER (PERCENT)	02/05/71-07/01/86	50	25.	45.5	100.	0.	1726.786	41.555	0.	0.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-07/01/86	20	6.7	11.28	72.	1.4	230.383	15.178	2.04	4.2	14.75	17.9
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/02/81	40	8.6	8.5	12.	5.8	2.152	1.467	6.4	7.425	9.575	10.6
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-07/01/86	28	77.	74.336	117.8	23.1	417.313	20.428	47.39	63.625	86.475	97.26
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-07/01/86	36	1.9	2.167	6.4	0.	2.847	1.687	0.44	0.8	3.	5.03
00400	PH (STANDARD UNITS)	02/05/71-07/01/86	47	7.3	7.323	8.2	6.6	0.132	0.364	6.88	7.	7.6	7.8
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-07/01/86	47	7.3	7.187	8.2	6.6	0.151	0.389	6.88	7.	7.6	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-07/01/86	47	0.05	0.065	0.251	0.006	0.003	0.053	0.016	0.025	0.1	0.132
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/02/81	26	7.3	7.258	7.7	6.6	0.059	0.242	6.87	7.175	7.4	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/02/81	26	7.3	7.184	7.7	6.6	0.064	0.253	6.87	7.175	7.4	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/02/81	26	0.05	0.066	0.251	0.02	0.002	0.048	0.025	0.04	0.067	0.136
00500	RESIDUE, TOTAL (MG/L)	11/04/75-07/01/86	25	160.	162.12	320.	75.	2526.443	50.264	118.4	127.5	187.5	231.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-01/10/84	27	1.48	1.277	3.5	0.	1.079	1.039	0.04	0.09	1.85	2.702
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	21	0.14	0.174	0.4	0.05	0.014	0.117	0.05	0.08	0.275	0.378
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/03/80-07/01/86	13	2400.	6184.615	24000.	500.	49884743.59	7062.913	740.	1800.	11000.	20400.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/03/80-07/01/86	13	3.38	3.54	4.38	2.699	0.244	0.494	2.836	3.23	4.041	4.299
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3468.871								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	22	4300.	27567.727	240000.	430.	4774304942.208	69096.345	430.	2300.	12000.	175200.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	22	3.633	3.703	5.38	2.633	0.545	0.738	2.633	3.362	4.075	5.08
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			5051.113								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	22	930.	6875.818	110000.	15.	538867763.584	23213.525	52.5	195.75	2325.	10490.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	22	2.968	2.906	5.041	1.176	0.792	0.89	1.677	2.263	3.366	4.02
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			806.164								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-07/01/86	13	460.	794.692	2400.	75.	716071.397	846.21	82.2	121.5	1300.	2400.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-07/01/86	13	2.663	2.623	3.38	1.875	0.297	0.545	1.912	2.072	3.109	3.38
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			419.284								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-07/01/86	71	5.	4.565	19.	-1.	15.038	3.878	0.	2.	7.	10.26
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-07/01/86	70	7.2	5.88	26.	-10.	40.33	6.351	0.82	3.	10.	13.97
00032	CLOUD COVER (PERCENT)	02/05/71-07/01/86	76	75.	61.184	100.	0.	1689.912	41.109	0.	25.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-07/01/86	33	5.6	7.388	25.	1.7	33.072	5.751	2.44	2.95	8.1	17.4
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/02/81	52	12.75	12.396	14.8	8.8	2.263	1.504	10.19	11.65	13.55	14.14
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-07/01/86	44	92.45	92.491	108.5	72.	85.416	9.242	79.05	87.05	98.525	106.3
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-07/01/86	61	1.8	2.139	8.	0.5	2.18	1.477	0.64	1.05	2.85	3.34
00400	PH (STANDARD UNITS)	02/05/71-07/01/86	71	7.2	7.19	8.	6.4	0.126	0.355	6.7	6.9	7.4	7.7
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-07/01/86	71	7.2	7.058	8.	6.4	0.144	0.379	6.7	6.9	7.4	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-07/01/86	71	0.063	0.088	0.398	0.01	0.005	0.071	0.02	0.04	0.126	0.2
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/02/81	44	7.05	6.961	7.7	6.	0.141	0.375	6.4	6.7	7.2	7.3
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/02/81	44	7.047	6.785	7.7	6.	0.172	0.415	6.4	6.7	7.2	7.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/02/81	44	0.09	0.164	1.	0.02	0.033	0.182	0.05	0.063	0.2	0.398
00500	RESIDUE, TOTAL (MG/L)	11/04/75-07/01/86	43	132.	133.047	206.	57.	816.76	28.579	100.4	114.	154.	165.8
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-01/10/84	50	2.8	2.726	5.4	0.	1.381	1.175	1.115	1.975	3.225	4.539
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	42	0.105	0.151	0.74	0.	0.022	0.15	0.03	0.058	0.193	0.335
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/03/80-07/01/86	21	2400.	2920.	24000.	430.	24256260.	4925.064	530.	1100.	2400.	4160.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/03/80-07/01/86	21	3.38	3.258	4.38	2.633	0.135	0.367	2.7	3.041	3.38	3.606
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1813.414								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	38	3600.	63750.526	1100000.	230.61	311599918.634	247611.793	430.	2250.	9725.	24000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	38	3.548	3.653	6.041	2.362	0.596	0.772	2.633	3.352	3.987	4.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			4501.535								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	38	230.	755.842	15000.	15.	5860020.299	2420.748	33.9	87.	430.	1500.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	38	2.362	2.303	4.176	1.176	0.416	0.645	1.518	1.938	2.633	3.176
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			200.747								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-07/01/86	21	240.	1178.095	11000.	23.	5729441.89	2393.625	25.6	92.	1100.	2400.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-07/01/86	21	2.38	2.519	4.041	1.362	0.54	0.735	1.401	1.964	3.041	3.38
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			330.48								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0208

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-07/01/86	76	16.05	15.595	28.	4.	33.331	5.773	6.7	11.	20.	23.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-07/01/86	76	19.	18.216	35.	3.	54.356	7.373	6.	13.	23.	27.
00032	CLOUD COVER (PERCENT)	02/05/71-07/01/86	77	25.	45.13	100.	0.	1826.299	42.735	0.	0.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-07/01/86	31	5.5	7.806	35.	3.3	34.645	5.886	3.54	4.4	9.2	13.
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/02/81	60	9.85	9.79	13.9	4.4	3.845	1.961	7.15	8.475	10.95	12.58
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-07/01/86	55	94.6	91.824	113.5	31.5	225.361	15.012	73.28	85.8	103.	108.08
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-07/01/86	58	1.4	1.588	5.	0.1	1.073	1.036	0.5	1.	2.	3.31
00400	PH (STANDARD UNITS)	02/05/71-07/01/86	73	7.5	7.425	8.5	6.4	0.171	0.414	6.9	7.1	7.7	7.9
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-07/01/86	73	7.5	7.239	8.5	6.4	0.206	0.454	6.9	7.1	7.7	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-07/01/86	73	0.032	0.058	0.398	0.003	0.004	0.061	0.013	0.02	0.079	0.126
00403	PH, LAB, STANDARD UNITS SU	01/03/72-11/02/81	42	7.3	7.176	7.6	6.2	0.086	0.294	6.8	7.	7.4	7.47
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-11/02/81	42	7.3	7.047	7.6	6.2	0.103	0.321	6.8	7.	7.4	7.47
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-11/02/81	42	0.05	0.09	0.631	0.025	0.011	0.104	0.034	0.04	0.1	0.158
00500	RESIDUE, TOTAL (MG/L)	11/04/75-07/01/86	38	135.	138.974	238.	102.	854.945	29.239	109.2	125.	146.25	179.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-01/10/84	45	2.31	2.389	5.38	0.8	0.75	0.866	1.3	1.785	2.895	3.532
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	39	0.13	0.143	0.57	0.	0.01	0.099	0.04	0.08	0.18	0.25
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/03/80-07/01/86	18	2400.	6858.889	54000.	460.	171316069.281	13088.776	1036.	1100.	5775.	27000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/03/80-07/01/86	18	3.38	3.432	4.732	2.663	0.288	0.536	3.004	3.041	3.739	4.415
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2703.094								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	37	2400.	8026.568	110000.	93.	324330167.586	18009.169	402.	1900.	9300.	15200.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	01/03/72-12/18/79	37	3.38	3.51	5.041	1.968	0.349	0.591	2.599	3.269	3.968	4.182
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3236.077								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	36	930.	1786.722	15000.	23.	9585077.978	3095.978	93.	400.	2100.	3930.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/03/72-12/18/79	36	2.968	2.867	4.176	1.362	0.362	0.602	1.968	2.602	3.315	3.529
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			736.998								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-07/01/86	18	1100.	4090.722	35000.	93.	68983288.212	8305.618	225.3	452.5	2875.	13400.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-07/01/86	18	3.041	3.112	4.544	1.968	0.418	0.647	2.339	2.655	3.444	4.092
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1293.819								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0209

NPS Station ID: CHOH0209 LAT/LON: 39.272365/ -77.453531 Agency: 21MDEXP Date Created: 10/11/80
Location: GREENFIELD ROAD BRIDGE, 1.0 MILE NWGREENFIELD MI FIPS State/County: 24021 MARYLAND/FREDERICK
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): UOH0005
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070009 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070009001 RF1 Mile Point: 4.910 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070009094400.00 RF3 Mile Point: 0.49 Distance from RF3: 0.06 On/Off RF3:
Description:
02-14-03-02 LOWER MONOCACY RIVER DRAINAGE UNNAMED TRIBUTARY RIVER MILE IS .50
RECEIVING TRIBUTARY IS MONOCACY RIVER GREENFIELD ROAD BRIDGE, 1.0 MILE NWGREENFIELD MILLS

Parameter Inventory for Station: CHOH0209

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0210

NPS Station ID: CHOH0210
LAT/LON: 39.251503/ -77.454448
Agency: 21MDEXP
Date Created: 10/11/80
Location: C&O AQUEDUCT
FIPS State/County: 24021 MARYLAND/FREDERICK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): MON0004
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070009
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070009
RF1 Mile Point: 0.000
Distance from RF1: 10.70
On/Off RF1:
RF3 Index: 02070008061000.00
RF3 Mile Point: 2.81
Distance from RF3: 0.05
On/Off RF3:
Description:
02-14-03-02 LOWER MONOCACY RIVER DRAINAGE MONOCACY RIVER RIVER MILE IS .40
RECEIVING TRIBUTARY IS POTOMAC RIVER C&O AQUEDUCT

Parameter Inventory for Station: CHOH0210

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0211

NPS Station ID: CHOH0211
LAT/LON: 39.225003/ -77.454726
Agency: 21MDMONT
Date Created: / /
Location: POTOMAC RIVER
FIPS State/County: 24021 MARYLAND/FREDERICK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 15028.0
RMI-Indexes: 0214001
Within Park Boundary: No
RMI-Miles: 0154.81
HUC: 02070009
Depth of Water: 999
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070009
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070009000900.98
RF3 Mile Point: 3.26
Distance from RF3: 0.04
On/Off RF3:
Description:
STATION ESTABLISHED ON POTOMAC RIVER 200 YARDS UP STREAM FROM CONFLUENCE WITH MONOCACY RIVER AND 50 YARDS FROM MARYLAND MAINLAND SHORE. STATION ESTABLISHED SEPTEMBER 1973.

Parameter Inventory for Station: CHOH0211

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/07/73-12/16/80	57	17.	15.14	26.	0.	61.551	7.845	3.	8.	23.	25.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/07/73-12/16/80	57	14.	13.351	27.	-2.	56.946	7.546	2.8	7.5	19.5	23.
00032	CLOUD COVER (PERCENT)	09/07/73-12/16/80	57	75.	57.895	100.	0.	1677.632	40.959	0.	12.5	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	09/07/73-12/14/77	24	8.25	16.729	165.	3.	1044.891	32.325	4.	5.	12.	27.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/12/78-12/16/80	33	7.8	14.155	80.	2.	263.076	16.22	2.84	4.9	15.	31.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/07/73-12/16/80	56	300.	306.982	550.	136.	8811.654	93.87	188.5	235.	350.	446.
00300	OXYGEN, DISSOLVED MG/L	09/07/73-12/16/80	57	9.	9.295	15.	6.2	4.591	2.143	6.78	7.5	10.7	12.16
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-12/16/80	46	87.4	87.957	107.9	70.8	75.732	8.702	74.64	82.425	94.8	100.82
00310	BOD, 5 DAY, 20 DEG C MG/L	09/07/73-12/16/80	56	1.7	1.845	5.5	0.	1.153	1.074	0.57	1.2	2.4	3.06
00400	PH (STANDARD UNITS)	09/07/73-12/16/80	56	7.6	7.552	8.6	6.7	0.223	0.473	6.8	7.225	7.875	8.23
00400	CONVERTED PH (STANDARD UNITS)	09/07/73-12/16/80	56	7.6	7.312	8.6	6.7	0.282	0.531	6.8	7.225	7.875	8.23
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/73-12/16/80	56	0.025	0.049	0.2	0.003	0.003	0.054	0.006	0.013	0.06	0.158
00403	PH, LAB, STANDARD UNITS SU	09/07/73-12/16/80	57	7.7	7.796	9.1	7.	0.186	0.431	7.2	7.6	8.05	8.5
00403	CONVERTED PH, LAB, STANDARD UNITS	09/07/73-12/16/80	57	7.7	7.619	9.1	7.	0.218	0.467	7.2	7.6	8.05	8.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/73-12/16/80	57	0.02	0.024	0.1	0.001	0.	0.022	0.003	0.009	0.025	0.063
00500	RESIDUE, TOTAL (MG/L)	08/08/75-12/16/80	45	208.	222.289	358.	137.	3435.483	58.613	153.2	178.5	267.5	316.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-12/16/80	44	16.	24.818	220.	2.	1113.687	33.372	3.5	8.5	32.5	45.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/07/73-12/16/80	57	1.1	1.313	4.91	0.	0.811	0.901	0.524	0.8	1.505	2.59
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/07/73-06/17/80	51	0.12	0.13	0.58	0.	0.011	0.104	0.04	0.08	0.15	0.222
00945	SULFATE, TOTAL (MG/L AS SO4)	09/07/73-12/16/80	56	40.	41.661	110.	14.	302.192	17.384	22.7	32.	47.	68.3
01027	CADMIUM, TOTAL (UG/L AS CD)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	12/12/78-12/12/78	1	50.	50.	50.	50.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/17/80-12/16/80	12	2350.	7267.333	24000.	23.	104182622.606	10206.989	38.6	220.	19150.	24000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/17/80-12/16/80	12	3.371	3.183	4.38	1.362	1.018	1.009	1.516	2.29	4.201	4.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1523.36								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/08/75-11/06/79	34	1800.	4478.324	24000.	93.	47109277.983	6863.62	230.	430.	4600.	17500.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/08/75-11/06/79	34	3.249	3.212	4.38	1.968	0.431	0.657	2.362	2.633	3.663	4.211
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1630.391								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/08/75-11/06/79	34	230.	785.765	4600.	9.	1474515.519	1214.296	29.5	43.	930.	2400.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0211

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/08/75-11/06/79	34	2.362	2.363	3.663	0.954	0.562	0.75	1.459	1.633	2.968	3.38
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			230.59								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/17/80-12/16/80	12	92.	3430.083	24000.	9.	52522969.72	7247.273	9.	29.5	3637.5	20100.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/17/80-12/16/80	12	1.964	2.369	4.38	0.954	1.365	1.169	0.954	1.348	3.466	4.279
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			233.855								
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/02/80-12/16/80	6	0.5	0.513	0.89	0.28	0.043	0.207	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	12/12/78-12/12/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0211

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	33	2	0.06	10	1	0.10	8	0	0.00	15	1	0.07			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	57	0	0.00	19	0	0.00	14	0	0.00	24	0	0.00			
00400	PH	Other-Hi Lim.	9.	56	0	0.00	18	0	0.00	14	0	0.00	24	0	0.00			
		Other-Lo Lim.	6.5	56	0	0.00	18	0	0.00	14	0	0.00	24	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	57	1	0.02	19	1	0.05	14	0	0.00	24	0	0.00			
		Other-Lo Lim.	6.5	57	0	0.00	19	0	0.00	14	0	0.00	24	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	57	0	0.00	19	0	0.00	14	0	0.00	24	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	56	0	0.00	19	0	0.00	14	0	0.00	23	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	1	0	0.00				1	0	0.00						
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	12	7	0.58	3	0	0.00	4	2	0.50	5	5	1.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	34	19	0.56	12	6	0.50	6	4	0.67	16	9	0.56			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	34	19	0.56	12	10	0.83	6	3	0.50	16	6	0.38			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	12	5	0.42	3	0	0.00	4	2	0.50	5	3	0.60			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0211

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/07/73-12/16/80	19	21.	19.158	26.	10.	31.363	5.6	10.	14.	24.	25.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/07/73-12/16/80	19	16.	16.842	27.	7.	35.14	5.928	8.	11.	22.	23.
00032	CLOUD COVER (PERCENT)	09/07/73-12/16/80	19	75.	57.895	100.	0.	1670.322	40.87	0.	0.	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/07/73-12/16/80	19	350.	354.263	550.	136.	12284.76	110.837	185.	265.	440.	500.
00300	OXYGEN, DISSOLVED MG/L	09/07/73-12/16/80	19	8.	8.089	10.4	6.2	1.647	1.283	6.3	7.2	9.1	10.2
00310	BOD, 5 DAY, 20 DEG C MG/L	09/07/73-12/16/80	19	1.6	1.711	4.7	0.	1.648	1.284	0.3	0.6	2.1	4.6
00400	PH (STANDARD UNITS)	09/07/73-12/16/80	18	7.65	7.711	8.4	6.8	0.142	0.377	7.34	7.5	8.	8.31
00400	CONVERTED PH (STANDARD UNITS)	09/07/73-12/16/80	18	7.647	7.543	8.4	6.8	0.172	0.415	7.34	7.5	8.	8.31
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/73-12/16/80	18	0.023	0.029	0.158	0.004	0.001	0.034	0.005	0.01	0.032	0.052
00403	PH, LAB, STANDARD UNITS SU	09/07/73-12/16/80	19	7.9	7.905	9.1	7.2	0.214	0.462	7.2	7.6	8.1	8.5
00403	CONVERTED PH, LAB, STANDARD UNITS	09/07/73-12/16/80	19	7.9	7.712	9.1	7.2	0.253	0.503	7.2	7.6	8.1	8.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/73-12/16/80	19	0.013	0.019	0.063	0.001	0.	0.018	0.003	0.008	0.025	0.063
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/07/73-12/16/80	19	0.9	1.043	3.2	0.	0.596	0.772	0.15	0.6	1.3	2.57
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/07/73-06/17/80	16	0.125	0.119	0.23	0.	0.003	0.055	0.049	0.08	0.148	0.202
00945	SULFATE, TOTAL (MG/L AS SO4)	09/07/73-12/16/80	19	47.	49.632	110.	19.	563.023	23.728	20.	33.	63.	85.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0211

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/07/73-12/16/80	14	5.	4.929	10.	0.	9.918	3.149	0.5	2.	8.	9.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/07/73-12/16/80	14	5.5	4.214	12.	-2.	19.104	4.371	0.	0.75	6.25	11.5
00032	CLOUD COVER (PERCENT)	09/07/73-12/16/80	14	75.	58.929	100.	0.	1692.995	41.146	0.	18.75	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/07/73-12/16/80	14	262.5	277.5	500.	185.	6783.654	82.363	187.5	221.25	322.5	425.
00300	OXYGEN, DISSOLVED MG/L	09/07/73-12/16/80	14	12.	11.857	15.	8.2	2.986	1.728	8.9	10.75	12.9	14.5
00310	BOD, 5 DAY, 20 DEG C MG/L	09/07/73-12/16/80	14	2.25	2.086	3.4	0.8	0.623	0.789	0.85	1.45	2.65	3.2
00400	PH (STANDARD UNITS)	09/07/73-12/16/80	14	7.15	7.214	8.4	6.7	0.212	0.461	6.75	6.8	7.525	8.
00400	CONVERTED PH (STANDARD UNITS)	09/07/73-12/16/80	14	7.147	7.055	8.4	6.7	0.239	0.489	6.75	6.8	7.525	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/73-12/16/80	14	0.071	0.088	0.2	0.004	0.004	0.062	0.015	0.03	0.158	0.179
00403	PH, LAB, STANDARD UNITS SU	09/07/73-12/16/80	14	7.6	7.564	8.1	7.	0.13	0.361	7.	7.25	7.9	8.05
00403	CONVERTED PH, LAB, STANDARD UNITS	09/07/73-12/16/80	14	7.6	7.424	8.1	7.	0.151	0.389	7.	7.25	7.9	8.05
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/73-12/16/80	14	0.025	0.038	0.1	0.008	0.001	0.032	0.009	0.013	0.057	0.1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/07/73-12/16/80	14	1.55	1.882	4.91	1.	1.118	1.057	1.	1.1	2.285	3.905
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/07/73-06/17/80	12	0.12	0.132	0.28	0.07	0.003	0.057	0.073	0.087	0.158	0.247
00945	SULFATE, TOTAL (MG/L AS SO4)	09/07/73-12/16/80	14	35.	34.143	69.	14.	171.363	13.091	16.	25.25	40.	55.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0211

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/07/73-12/16/80	24	18.5	17.917	26.	6.	34.862	5.904	9.	13.25	24.	25.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/07/73-12/16/80	24	17.5	15.917	24.	3.	32.601	5.71	6.5	12.25	19.75	23.
00032	CLOUD COVER (PERCENT)	09/07/73-12/16/80	24	75.	57.292	100.	0.	1819.52	42.656	0.	6.25	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/07/73-12/16/80	23	280.	285.87	430.	165.	5019.664	70.85	189.	230.	325.	400.
00300	OXYGEN, DISSOLVED MG/L	09/07/73-12/16/80	24	8.75	8.754	12.	6.3	2.701	1.643	6.75	7.25	9.6	11.75
00310	BOD, 5 DAY, 20 DEG C MG/L	09/07/73-12/16/80	23	1.7	1.809	5.5	0.3	1.114	1.055	0.8	1.2	2.4	3.
00400	PH (STANDARD UNITS)	09/07/73-12/16/80	24	7.65	7.629	8.6	6.8	0.213	0.462	6.8	7.35	7.9	8.25
00400	CONVERTED PH (STANDARD UNITS)	09/07/73-12/16/80	24	7.647	7.387	8.6	6.8	0.275	0.524	6.8	7.35	7.9	8.25
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/73-12/16/80	24	0.023	0.041	0.158	0.003	0.002	0.05	0.006	0.013	0.045	0.158
00403	PH, LAB, STANDARD UNITS SU	09/07/73-12/16/80	24	7.7	7.846	8.7	7.2	0.167	0.409	7.4	7.6	7.975	8.6
00403	CONVERTED PH, LAB, STANDARD UNITS	09/07/73-12/16/80	24	7.7	7.705	8.7	7.2	0.188	0.433	7.4	7.6	7.975	8.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/73-12/16/80	24	0.02	0.02	0.063	0.002	0.	0.014	0.003	0.011	0.025	0.04
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/07/73-12/16/80	24	1.045	1.194	3.91	0.05	0.606	0.778	0.565	0.8	1.375	2.345

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0211

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/07/73-06/17/80	23	0.1	0.137	0.58	0.	0.021	0.144	0.016	0.04	0.15	0.408
00945	SULFATE, TOTAL (MG/L AS SO4)	09/07/73-12/16/80	23	40.	39.652	70.	22.	98.51	9.925	27.6	32.	44.	50.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0212

NPS Station ID: CHOH0212
LAT/LON: 39.225003/ -77.455281
Agency: 21MDMONT
Date Created: / /
Location: POTOMAC RIVER
FIPS State/County: 24021 MARYLAND/FREDERICK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 15028.4
RMI-Indexes: 0214001
Within Park Boundary: No
RMI-Miles: 0154.81
HUC: 02070008
Depth of Water: 999
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008014
RF1 Mile Point: 0.100
Distance from RF1: 0.30
On/Off RF1: OFF
RF3 Index: 02070008001400.00
RF3 Mile Point: 0.04
Distance from RF3: 0.02
On/Off RF3:
Description:
STATION ESTABLISHED ON POTOMAC RIVER 200 YARDS UP STREAM FROM CONFLUENCE WITH MONOCACY RIVER AND 50 YARDS FROM VIRGINIA MAINLAND SHORE. STATION ESTABLISHED SEPTEMBER 1973.

Parameter Inventory for Station: CHOH0212

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/07/73-12/16/80	57	17.	15.351	26.	1.	58.196	7.629	3.	9.	22.5	25.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/07/73-12/16/80	57	14.	13.333	27.	-2.	57.833	7.605	2.	7.5	20.	23.
00032	CLOUD COVER (PERCENT)	09/07/73-12/16/80	57	75.	57.456	100.	0.	1717.967	41.448	0.	0.	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	09/07/73-12/14/77	24	11.5	19.104	165.	0.	1026.347	32.037	4.5	8.	18.125	30.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/12/78-12/16/80	33	9.	14.185	116.	1.7	404.838	20.121	2.78	4.05	17.	26.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/07/73-12/16/80	55	340.	353.909	680.	185.	11941.38	109.277	226.	260.	400.	520.
00300	OXYGEN, DISSOLVED MG/L	09/07/73-12/16/80	57	9.2	9.27	15.	5.	4.423	2.103	6.98	7.8	10.7	12.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-12/16/80	46	89.95	88.198	105.6	59.2	105.846	10.288	70.02	84.025	95.525	98.93
00310	BOD, 5 DAY, 20 DEG C MG/L	09/07/73-12/16/80	57	2.3	2.493	6.3	0.3	1.954	1.398	0.9	1.35	3.35	4.7
00400	PH (STANDARD UNITS)	09/07/73-12/16/80	56	7.65	7.668	8.6	6.6	0.224	0.474	7.07	7.3	8.	8.33
00400	CONVERTED PH (STANDARD UNITS)	09/07/73-12/16/80	56	7.647	7.43	8.6	6.6	0.282	0.531	7.07	7.3	8.	8.33
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/73-12/16/80	56	0.023	0.037	0.251	0.003	0.002	0.044	0.005	0.01	0.05	0.086
00403	PH, LAB, STANDARD UNITS SU	09/07/73-12/16/80	57	8.	7.981	9.1	7.1	0.211	0.46	7.3	7.7	8.3	8.6
00403	CONVERTED PH, LAB, STANDARD UNITS	09/07/73-12/16/80	57	8.	7.768	9.1	7.1	0.257	0.507	7.3	7.7	8.3	8.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/73-12/16/80	57	0.01	0.017	0.079	0.001	0.	0.017	0.003	0.005	0.02	0.05
00500	RESIDUE, TOTAL (MG/L)	08/08/75-12/16/80	46	221.5	247.37	489.	156.	5815.127	76.257	168.7	195.	291.	368.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-12/16/80	44	19.	25.932	184.	1.	897.507	29.958	5.	10.25	33.25	45.5
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/07/73-12/16/80	57	0.9	1.023	5.09	0.	0.98	0.99	0.	0.2	1.48	2.388
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/07/73-06/17/80	51	0.15	0.156	0.7	0.	0.014	0.117	0.032	0.09	0.18	0.282
00945	SULFATE, TOTAL (MG/L AS SO4)	09/07/73-12/16/80	56	48.5	55.446	200.	16.	1135.743	33.701	21.8	31.75	70.75	100.6
01027	CADMIUM, TOTAL (UG/L AS CD)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	12/12/78-12/12/78	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	12/12/78-12/12/78	1	25.	25.	25.	25.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/17/80-12/16/80	12	590.	2264.	11000.	15.	10359829.273	3218.669	38.4	252.5	4050.	9080.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/17/80-12/16/80	12	2.754	2.855	4.041	1.176	0.665	0.815	1.414	2.398	3.592	3.928
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			716.459								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/08/75-11/06/79	33	930.	3638.879	24000.	43.	27366242.735	5231.275	230.	430.	4600.	11000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/08/75-11/06/79	33	2.968	3.12	4.38	1.633	0.459	0.677	2.362	2.633	3.663	4.041
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1316.744								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/08/75-11/06/79	34	161.5	352.324	2400.	36.	275211.438	524.606	41.5	43.	430.	1215.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0212

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/08/75-11/06/79	34	2.165	2.201	3.38	1.556	0.293	0.541	1.618	1.633	2.633	3.072
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			158.848								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/17/80-12/16/80	12	120.5	1114.083	11000.	4.	9766122.629	3125.08	7.3	23.	430.	7979.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/17/80-12/16/80	12	2.068	2.076	4.041	0.602	0.871	0.933	0.774	1.362	2.633	3.72
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			119.05								
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/02/80-12/16/80	6	0.565	0.553	0.89	0.31	0.047	0.216	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	12/12/78-12/12/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0212

				Total	Exceed	Prop.	8/01-10/31			11/01-3/20			3/21-7/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	33	1	0.03	10	1	0.10	8	0	0.00	15	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	57	0	0.00	19	0	0.00	14	0	0.00	24	0	0.00			
00400	PH	Other-Hi Lim.	9.	56	0	0.00	18	0	0.00	14	0	0.00	24	0	0.00			
		Other-Lo Lim.	6.5	56	0	0.00	18	0	0.00	14	0	0.00	24	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	57	2	0.04	19	1	0.05	14	0	0.00	24	1	0.04			
		Other-Lo Lim.	6.5	57	0	0.00	19	0	0.00	14	0	0.00	24	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	57	0	0.00	19	0	0.00	14	0	0.00	24	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	56	0	0.00	19	0	0.00	14	0	0.00	23	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	1	0	0.00				1	0	0.00						
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	12	5	0.42	3	0	0.00	4	2	0.50	5	3	0.60			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	33	16	0.48	12	8	0.67	5	1	0.20	16	7	0.44			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	34	17	0.50	12	7	0.58	6	2	0.33	16	8	0.50			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	12	5	0.42	3	0	0.00	4	2	0.50	5	3	0.60			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0212

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/07/73-12/16/80	19	21.	19.211	26.	10.	29.842	5.463	10.	13.	24.	25.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/07/73-12/16/80	19	16.	16.737	27.	7.	35.649	5.971	8.	11.	22.	23.
00032	CLOUD COVER (PERCENT)	09/07/73-12/16/80	19	75.	57.895	100.	0.	1670.322	40.87	0.	0.	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/07/73-12/16/80	19	400.	406.053	680.	210.	16509.942	128.491	210.	330.	460.	580.
00300	OXYGEN, DISSOLVED MG/L	09/07/73-12/16/80	19	8.1	8.079	10.6	5.	2.327	1.526	5.8	7.1	9.4	10.
00310	BOD, 5 DAY, 20 DEG C MG/L	09/07/73-12/16/80	19	2.1	2.484	6.3	0.3	2.8	1.673	0.7	1.	3.7	5.2
00400	PH (STANDARD UNITS)	09/07/73-12/16/80	18	7.75	7.772	8.5	6.9	0.183	0.428	7.26	7.475	8.125	8.5
00400	CONVERTED PH (STANDARD UNITS)	09/07/73-12/16/80	18	7.747	7.579	8.5	6.9	0.223	0.472	7.26	7.475	8.125	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/73-12/16/80	18	0.018	0.026	0.126	0.003	0.001	0.029	0.003	0.008	0.034	0.058
00403	PH, LAB, STANDARD UNITS SU	09/07/73-12/16/80	19	7.9	7.989	9.1	7.2	0.268	0.517	7.2	7.6	8.4	8.6
00403	CONVERTED PH, LAB, STANDARD UNITS	09/07/73-12/16/80	19	7.9	7.735	9.1	7.2	0.336	0.58	7.2	7.6	8.4	8.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/73-12/16/80	19	0.013	0.018	0.063	0.001	0.	0.02	0.003	0.004	0.025	0.063
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/07/73-12/16/80	19	0.5	0.748	2.8	0.	0.671	0.819	0.	0.	1.	2.24
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/07/73-06/17/80	16	0.125	0.126	0.25	0.	0.006	0.076	0.021	0.055	0.178	0.236
00945	SULFATE, TOTAL (MG/L AS SO4)	09/07/73-12/16/80	19	71.	75.211	200.	18.	1932.731	43.963	19.	50.	89.	150.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0212

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/07/73-12/16/80	14	5.5	5.214	11.	1.	10.797	3.286	1.	2.5	8.	9.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/07/73-12/16/80	14	5.5	4.143	12.	-2.	19.363	4.4	0.	0.75	6.25	11.5
00032	CLOUD COVER (PERCENT)	09/07/73-12/16/80	14	75.	58.929	100.	0.	1692.995	41.146	0.	18.75	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/07/73-12/16/80	14	332.5	336.429	560.	230.	8228.571	90.711	237.5	260.	382.5	510.
00300	OXYGEN, DISSOLVED MG/L	09/07/73-12/16/80	14	11.6	11.707	15.	9.2	2.659	1.631	9.2	10.7	12.6	14.5
00310	BOD, 5 DAY, 20 DEG C MG/L	09/07/73-12/16/80	14	2.45	2.586	4.7	1.	1.149	1.072	1.25	1.75	3.4	4.45
00400	PH (STANDARD UNITS)	09/07/73-12/16/80	14	7.4	7.421	8.2	6.9	0.136	0.368	7.	7.1	7.625	8.1
00400	CONVERTED PH (STANDARD UNITS)	09/07/73-12/16/80	14	7.4	7.302	8.2	6.9	0.151	0.389	7.	7.1	7.625	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/73-12/16/80	14	0.04	0.05	0.126	0.006	0.001	0.034	0.008	0.024	0.079	0.103
00403	PH, LAB, STANDARD UNITS SU	09/07/73-12/16/80	14	7.8	7.771	8.6	7.1	0.171	0.414	7.2	7.45	8.1	8.4
00403	CONVERTED PH, LAB, STANDARD UNITS	09/07/73-12/16/80	14	7.8	7.606	8.6	7.1	0.201	0.448	7.2	7.45	8.1	8.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/73-12/16/80	14	0.016	0.025	0.079	0.003	0.	0.022	0.004	0.008	0.036	0.065
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/07/73-12/16/80	14	1.615	1.815	5.09	0.5	1.242	1.114	0.75	1.175	2.098	3.995
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/07/73-06/17/80	12	0.16	0.183	0.4	0.08	0.007	0.082	0.086	0.143	0.22	0.349
00945	SULFATE, TOTAL (MG/L AS SO4)	09/07/73-12/16/80	14	39.	42.571	94.	16.	512.418	22.637	16.5	24.5	56.75	84.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0212

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/07/73-12/16/80	24	19.	18.208	25.	7.	28.868	5.373	10.5	13.25	23.75	25.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/07/73-12/16/80	24	17.5	16.	24.	3.	33.565	5.794	6.5	12.25	20.	23.
00032	CLOUD COVER (PERCENT)	09/07/73-12/16/80	24	75.	56.25	100.	0.	1915.761	43.769	0.	0.	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/07/73-12/16/80	22	330.	320.	520.	185.	7592.857	87.137	216.5	238.75	361.25	478.
00300	OXYGEN, DISSOLVED MG/L	09/07/73-12/16/80	24	8.55	8.792	11.6	5.4	2.419	1.555	7.	7.6	10.	11.1
00310	BOD, 5 DAY, 20 DEG C MG/L	09/07/73-12/16/80	24	2.5	2.446	5.1	0.3	1.91	1.382	0.85	1.2	3.175	4.8
00400	PH (STANDARD UNITS)	09/07/73-12/16/80	24	7.8	7.733	8.6	6.6	0.274	0.524	6.95	7.325	8.175	8.45
00400	CONVERTED PH (STANDARD UNITS)	09/07/73-12/16/80	24	7.8	7.421	8.6	6.6	0.376	0.613	6.95	7.325	8.175	8.45
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/73-12/16/80	24	0.016	0.038	0.251	0.003	0.003	0.055	0.004	0.007	0.048	0.113
00403	PH, LAB, STANDARD UNITS SU	09/07/73-12/16/80	24	8.	8.096	9.	7.4	0.167	0.409	7.6	7.8	8.4	8.75
00403	CONVERTED PH, LAB, STANDARD UNITS	09/07/73-12/16/80	24	8.	7.94	9.	7.4	0.193	0.439	7.6	7.8	8.4	8.75
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/73-12/16/80	24	0.01	0.011	0.04	0.001	0.	0.01	0.002	0.004	0.016	0.026
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/07/73-12/16/80	24	0.6	0.778	2.95	0.	0.651	0.807	0.025	0.12	1.15	2.29

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0212

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/07/73-06/17/80	23	0.14	0.163	0.7	0.	0.023	0.151	0.006	0.08	0.17	0.362
00945	SULFATE, TOTAL (MG/L AS SO4)	09/07/73-12/16/80	23	44.	46.957	102.	18.	437.043	20.906	25.4	35.	53.	87.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0213

NPS Station ID: CHOH0213 | LAT/LON: 39.225003/ -77.455281 | Agency: 21MDMONT | Date Created: / /
Location: MONOCACY RIVER | FIPS State/County: 24021 MARYLAND/FREDERICK
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): 16001.0
RMI-Indexes: 0214001 003640 | Within Park Boundary: No
RMI-Miles: 0154.70 0000.10
HUC: 02070008 | Depth of Water: 999 | Aquifer:
Major Basin: NORTH ATLANTIC | Elevation: 0 | Water Body Id:
Minor Basin: POTOMAC RIVER | ECO Region:
RF1 Index: 02070008014 | RF1 Mile Point: 0.100 | Distance from RF1: 0.00 | On/Off RF1: OFF
RF3 Index: 02070008001400.00 | RF3 Mile Point: 0.04 | Distance from RF3: 0.02 | On/Off RF3:
Description:
STATION ESTABLISHED ON MONOCACY RIVER 180 YARDS UP STREAM FROM CONFLUENCE WITH THE POTOMAC RIVER AND MID STREAM. STATION ESTABLISHED SEPTEMBER 1973.

Parameter Inventory for Station: CHOH0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/07/73-06/17/91	145	17.	15.682	27.5	0.	59.18	7.693	4.12	9.35	22.85	24.88
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/07/73-06/17/91	141	16.	14.401	27.	-2.	58.013	7.617	2.6	8.85	21.	23.26
00032	CLOUD COVER (PERCENT)	09/07/73-06/17/91	146	25.	46.404	100.	0.	1930.946	43.943	0.	0.	100.	100.
00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	07/23/85-05/06/91	60	4.1	76.482	4238.	1.	298560.501	546.407	1.5	2.5	6.5	10.54
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	09/07/73-12/14/77	24	11.	16.563	80.	2.	281.768	16.786	3.25	7.25	19.25	38.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/12/78-12/16/80	33	10.	13.642	82.	2.3	215.104	14.666	3.08	5.05	19.	25.8
00077	TRANSPARENCY, SECCHI DISC (INCHES)	06/26/85-05/06/91	64	18.	23.414	66.	0.2	208.349	14.434	9.	13.	33.5	41.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/13/85-06/17/91	76	259.	272.803	420.	122.	3088.721	55.576	210.1	236.75	300.	348.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/07/73-12/14/87	67	270.	269.522	400.	165.	2741.253	52.357	199.	225.	315.	340.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/13/85-06/17/91	79	8.2	8.749	13.2	5.7	4.301	2.074	6.2	7.4	10.3	12.
00300	OXYGEN, DISSOLVED MG/L	09/07/73-12/16/80	57	8.4	8.8	13.6	6.1	3.748	1.936	6.48	7.3	9.85	11.84
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-10/17/88	75	81.1	81.491	107.	48.	105.974	10.294	69.66	73.5	88.2	95.58
00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	09/10/85-09/10/85	1	68.2	68.2	68.2	68.2	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/07/73-01/07/91	127	2.	2.25	21.	0.4	6.408	2.531	0.5	1.	2.7	3.14
00400	PH (STANDARD UNITS)	09/07/73-06/17/91	144	7.	7.024	8.1	5.4	0.187	0.432	6.5	6.8	7.3	7.6
00400	CONVERTED PH (STANDARD UNITS)	09/07/73-06/17/91	144	7.	6.762	8.1	5.4	0.256	0.506	6.5	6.8	7.3	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/73-06/17/91	144	0.1	0.173	3.981	0.008	0.144	0.38	0.025	0.05	0.158	0.316
00403	PH, LAB, STANDARD UNITS SU	09/07/73-10/08/85	58	7.6	7.598	9.2	7.	0.16	0.4	7.1	7.3	7.8	8.1
00403	CONVERTED PH, LAB, STANDARD UNITS	09/07/73-10/08/85	58	7.6	7.46	9.2	7.	0.18	0.424	7.1	7.3	7.8	8.1
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/73-10/08/85	58	0.025	0.035	0.1	0.001	0.001	0.025	0.008	0.016	0.05	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/10/85-09/10/85	1	113.	113.	113.	113.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	08/08/75-07/06/87	47	177.	180.723	275.	64.	1993.9	44.653	134.8	149.	204.	238.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-12/10/90	117	16.	26.856	460.	0.5	2312.032	48.084	3.	7.5	28.	52.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/10/85-12/10/90	71	0.07	0.103	0.9	0.01	0.015	0.121	0.016	0.03	0.12	0.188
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/22/88-01/07/91	3	0.06	0.077	0.13	0.04	0.002	0.047	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/10/85-01/07/91	61	2.5	2.494	4.6	0.005	0.7	0.836	1.502	1.9	3.075	3.6
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/85-12/10/90	71	0.7	1.079	17.	0.1	4.152	2.038	0.25	0.25	1.1	1.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/07/73-12/10/90	71	2.4	2.611	5.26	0.6	0.677	0.823	1.82	2.1	2.9	3.836
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/07/73-06/17/80	51	0.38	0.436	1.04	0.13	0.054	0.233	0.162	0.24	0.58	0.82
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/85-01/07/91	73	0.2	0.192	0.47	0.04	0.006	0.077	0.1	0.135	0.225	0.292
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/10/85-01/07/91	74	0.13	0.14	0.47	0.01	0.006	0.077	0.05	0.087	0.18	0.235
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/10/85-01/07/91	71	0.1	0.109	0.47	0.005	0.006	0.076	0.04	0.05	0.14	0.196
00675	PHOSPHORUS, SUSPENDED HYDROLYZABLE (MG/L AS P)	05/18/87-05/18/87	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**

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Parameter Inventory for Station: CHOH0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00945	SULFATE, TOTAL (MG/L AS SO4)	09/07/73-12/16/80	56	18.5	19.054	48.	11.	33.979	5.829	12.7	16.	20.	25.3
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/23/85-01/07/91	74	5.45	6.428	44.2	0.5	29.697	5.45	2.	4.375	8.	9.
01027	CADMIUM, TOTAL (UG/L AS CD)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	12/12/78-12/12/78	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	12/12/78-12/12/78	1	30.	30.	30.	30.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/17/80-11/13/90	28	2400.	5085.857	24000.	91.	41744152.942	6460.972	198.3	972.5	7500.	12300.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/17/80-11/13/90	28	3.38	3.336	4.38	1.959	0.433	0.658	2.287	2.987	3.875	4.075
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2165.475								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/08/75-11/06/79	34	1800.	5185.471	24000.	93.	59219936.984	7695.449	330.	812.5	6200.	24000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/08/75-11/06/79	34	3.249	3.269	4.38	1.968	0.435	0.66	2.498	2.892	3.757	4.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1857.571								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/08/75-11/06/79	34	430.	2646.647	24000.	23.	34005981.993	5831.465	31.5	93.	2400.	7800.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/08/75-11/06/79	34	2.633	2.7	4.38	1.362	0.695	0.833	1.482	1.968	3.38	3.852
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			501.488								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/17/80-11/13/90	28	240.	1868.25	24000.	4.	23605571.38	4858.557	36.	93.	1057.5	5240.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/17/80-11/13/90	28	2.38	2.535	4.38	0.602	0.648	0.805	1.556	1.968	3.023	3.701
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			342.641								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/10/85-09/11/89	48	1.3	1.843	8.	0.	4.07	2.017	0.	0.1	2.7	4.346
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/10/85-09/11/89	47	2.3	2.96	9.6	0.	8.821	2.97	0.004	0.07	5.3	7.28
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	12/09/85-09/11/89	44	1.1	1.171	3.	0.01	0.276	0.525	0.5	1.	1.383	1.8
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	01/07/91-01/07/91	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/07/91-01/07/91	1	3.	3.	3.	3.	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/11/79-12/16/80	16	0.885	0.826	1.35	0.37	0.056	0.236	0.419	0.69	0.948	1.112
71900	MERCURY, TOTAL (UG/L AS HG)	12/12/78-12/12/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: CHOH0213

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	33	1	0.03	10	0	0.00	8	0	0.00	15	1	0.07			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	79	0	0.00	20	0	0.00	17	0	0.00	42	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	57	0	0.00	19	0	0.00	14	0	0.00	24	0	0.00			
00400	PH	Other-Hi Lim.	9.	144	0	0.00	40	0	0.00	33	0	0.00	71	0	0.00			
		Other-Lo Lim.	6.5	144	15	0.10	40	1	0.03	33	4	0.12	71	10	0.14			
00403	PH, LAB	Other-Hi Lim.	9.	58	1	0.02	20	1	0.05	14	0	0.00	24	0	0.00			
		Other-Lo Lim.	6.5	58	0	0.00	20	0	0.00	14	0	0.00	24	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	61	0	0.00	17	0	0.00	13	0	0.00	31	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	71	0	0.00	23	0	0.00	18	0	0.00	30	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	56	0	0.00	19	0	0.00	14	0	0.00	23	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	1	0	0.00				1	0	0.00						
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	28	21	0.75	8	5	0.63	7	4	0.57	13	12	0.92			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	34	20	0.59	12	10	0.83	6	2	0.33	16	8	0.50			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	34	23	0.68	12	11	0.92	6	2	0.33	16	10	0.63			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	28	18	0.64	8	3	0.38	7	5	0.71	13	10	0.77			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1973 - Station CHOH0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/07/73-06/17/91	6	14.	14.5	24.	8.	42.7	6.535	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/07/73-06/17/91	6	13.	12.5	18.	6.	21.1	4.593	**	**	**	**
00032	CLOUD COVER (PERCENT)	09/07/73-06/17/91	6	25.	37.5	100.	0.	1937.5	44.017	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/07/73-12/14/87	6	252.5	242.5	305.	185.	2307.5	48.036	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/07/73-01/07/91	6	1.85	1.967	3.6	0.4	1.499	1.224	**	**	**	**
00400	PH (STANDARD UNITS)	09/07/73-06/17/91	6	7.1	7.067	7.6	6.4	0.247	0.497	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/07/73-06/17/91	6	7.004	6.847	7.6	6.4	0.304	0.552	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/73-06/17/91	6	0.099	0.142	0.398	0.025	0.021	0.145	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/07/73-12/10/90	6	4.06	4.017	4.95	2.78	0.524	0.724	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CHOH0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/07/73-06/17/91	5	8.	10.6	20.	6.	32.8	5.727	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/07/73-06/17/91	5	9.	9.8	16.	6.	15.7	3.962	**	**	**	**
00032	CLOUD COVER (PERCENT)	09/07/73-06/17/91	5	100.	90.	100.	75.	187.5	13.693	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/07/73-12/14/87	5	210.	207.	230.	165.	657.5	25.642	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/07/73-01/07/91	5	1.5	1.8	2.9	0.8	0.985	0.992	**	**	**	**
00400	PH (STANDARD UNITS)	09/07/73-06/17/91	5	6.7	6.88	7.6	6.5	0.197	0.444	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/07/73-06/17/91	5	6.7	6.749	7.6	6.5	0.219	0.468	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/73-06/17/91	5	0.2	0.178	0.316	0.025	0.014	0.117	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/07/73-12/10/90	5	3.84	3.844	5.26	2.94	0.774	0.88	**	**	**	**

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Annual Analysis for 1975 - Station CHOH0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/07/73-06/17/91	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/07/73-06/17/91	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00032	CLOUD COVER (PERCENT)	09/07/73-06/17/91	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/07/73-12/14/87	1	315.	315.	315.	315.	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-10/17/88	1	82.2	82.2	82.2	82.2	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/07/73-01/07/91	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/07/73-06/17/91	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/07/73-06/17/91	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/73-06/17/91	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/07/73-12/10/90	1	2.39	2.39	2.39	2.39	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CHOH0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/07/73-06/17/91	7	16.	15.429	22.	3.	46.619	6.828	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/07/73-06/17/91	7	13.	14.286	22.	6.	42.571	6.525	**	**	**	**
00032	CLOUD COVER (PERCENT)	09/07/73-06/17/91	7	25.	32.143	100.	0.	1398.81	37.401	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/07/73-12/14/87	7	300.	281.429	320.	180.	2439.286	49.389	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-10/17/88	7	83.8	88.071	99.1	80.4	53.679	7.327	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/07/73-01/07/91	7	2.4	2.929	8.	0.9	5.819	2.412	**	**	**	**
00400	PH (STANDARD UNITS)	09/07/73-06/17/91	7	7.1	6.957	7.4	6.1	0.183	0.428	**	**	**	**

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Annual Analysis for 1976 - Station CHOH0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	CONVERTED PH (STANDARD UNITS)	09/07/73-06/17/91	7	7.1	6.723	7.4	6.1	0.247	0.497	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/73-06/17/91	7	0.079	0.189	0.794	0.04	0.073	0.27	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-12/10/90	7	16.	23.857	63.	2.	527.143	22.96	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/07/73-12/10/90	7	2.16	2.184	2.86	1.21	0.272	0.522	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CHOH0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/07/73-06/17/91	5	15.	15.6	25.	0.	106.8	10.334	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/07/73-06/17/91	5	17.	14.8	23.	1.	88.2	9.391	**	**	**	**
00032	CLOUD COVER (PERCENT)	09/07/73-06/17/91	5	75.	65.	100.	0.	1750.	41.833	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/07/73-12/14/87	5	330.	318.	365.	220.	3332.5	57.728	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-10/17/88	5	77.4	77.42	80.8	73.5	7.862	2.804	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/07/73-01/07/91	5	1.9	1.9	3.	0.8	1.01	1.005	**	**	**	**
00400	PH (STANDARD UNITS)	09/07/73-06/17/91	5	7.6	7.68	8.1	7.4	0.077	0.277	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/07/73-06/17/91	5	7.6	7.619	8.1	7.4	0.082	0.286	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/73-06/17/91	5	0.025	0.024	0.04	0.008	0.	0.013	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-12/10/90	5	30.	48.4	161.	5.	4145.8	64.388	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/07/73-12/10/90	5	2.3	2.42	3.2	1.9	0.237	0.487	**	**	**	**

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Annual Analysis for 1978 - Station CHOH0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/07/73-06/17/91	11	21.	17.091	26.	2.	63.291	7.956	3.6	11.	24.	25.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/07/73-06/17/91	11	19.	15.545	23.	0.	59.073	7.686	1.4	10.	22.	23.
00032	CLOUD COVER (PERCENT)	09/07/73-06/17/91	11	75.	68.182	100.	0.	1636.364	40.452	0.	25.	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/07/73-12/14/87	11	270.	268.636	360.	195.	2640.455	51.385	196.	225.	305.	354.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-10/17/88	11	80.2	82.536	104.9	70.5	106.921	10.34	70.74	72.4	87.8	102.66
00310	BOD, 5 DAY, 20 DEG C MG/L	09/07/73-01/07/91	11	2.	1.973	3.6	0.4	1.048	1.024	0.48	1.2	2.6	3.56
00400	PH (STANDARD UNITS)	09/07/73-06/17/91	11	7.1	7.227	8.1	6.2	0.34	0.583	6.28	6.9	7.7	8.08
00400	CONVERTED PH (STANDARD UNITS)	09/07/73-06/17/91	11	7.1	6.895	8.1	6.2	0.462	0.679	6.28	6.9	7.7	8.08
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/73-06/17/91	11	0.079	0.127	0.631	0.008	0.033	0.181	0.008	0.02	0.126	0.555
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-12/10/90	11	15.	22.182	60.	8.	265.964	16.308	8.8	12.	30.	57.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/07/73-12/10/90	11	2.	1.964	2.9	0.6	0.375	0.612	0.76	1.6	2.3	2.84

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Annual Analysis for 1979 - Station CHOH0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/07/73-06/17/91	10	18.5	16.	24.	7.	35.778	5.981	7.1	8.75	20.25	23.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/07/73-06/17/91	10	16.	12.8	22.	-2.	65.956	8.121	0.8	0.5	18.	21.6
00032	CLOUD COVER (PERCENT)	09/07/73-06/17/91	10	87.5	62.5	100.	0.	1979.167	44.488	0.	18.75	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/07/73-12/14/87	9	250.	246.111	280.	200.	567.361	23.819	200.	232.5	265.	280.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-10/17/88	10	78.3	80.45	89.	72.2	42.956	6.554	72.5	75.2	88.25	88.94
00310	BOD, 5 DAY, 20 DEG C MG/L	09/07/73-01/07/91	10	1.5	1.53	2.7	0.4	0.658	0.811	0.4	0.7	2.25	2.67
00400	PH (STANDARD UNITS)	09/07/73-06/17/91	9	7.2	7.256	7.6	7.	0.038	0.194	7.	7.1	7.4	7.6
00400	CONVERTED PH (STANDARD UNITS)	09/07/73-06/17/91	9	7.2	7.219	7.6	7.	0.039	0.198	7.	7.1	7.4	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/73-06/17/91	9	0.063	0.06	0.1	0.025	0.001	0.026	0.025	0.04	0.082	0.1

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Annual Analysis for 1979 - Station CHOH0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-12/10/90	9	17.	16.444	31.	2.	108.278	10.406	2.	6.	25.5	31.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/07/73-12/10/90	10	2.2	2.28	2.8	1.8	0.097	0.312	1.81	2.125	2.6	2.78

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Annual Analysis for 1980 - Station CHOH0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/07/73-06/17/91	12	12.5	11.75	23.	1.	73.295	8.561	1.	2.5	20.25	22.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/07/73-06/17/91	12	11.5	11.25	27.	0.	84.386	9.186	0.3	2.25	18.75	25.8
00032	CLOUD COVER (PERCENT)	09/07/73-06/17/91	12	75.	58.333	100.	0.	1969.697	44.381	0.	6.25	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/07/73-12/14/87	12	265.	282.917	400.	195.	3879.356	62.284	201.	227.5	337.5	382.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-10/17/88	12	88.6	86.542	96.7	70.1	77.67	8.813	70.31	81.5	93.575	96.4
00310	BOD, 5 DAY, 20 DEG C MG/L	09/07/73-01/07/91	12	2.3	2.467	4.	1.3	0.586	0.766	1.42	1.975	2.925	3.88
00400	PH (STANDARD UNITS)	09/07/73-06/17/91	12	7.3	7.375	7.8	7.2	0.042	0.205	7.2	7.2	7.575	7.74
00400	CONVERTED PH (STANDARD UNITS)	09/07/73-06/17/91	12	7.3	7.336	7.8	7.2	0.044	0.209	7.2	7.2	7.575	7.74
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/73-06/17/91	12	0.05	0.046	0.063	0.016	0.	0.018	0.019	0.027	0.063	0.063
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-12/10/90	12	21.5	28.042	61.	0.5	562.93	23.726	0.95	4.75	52.	60.1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/07/73-12/10/90	12	2.5	2.533	3.2	1.8	0.164	0.405	1.89	2.225	2.875	3.14

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Annual Analysis for 1985 - Station CHOH0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/07/73-06/17/91	12	22.6	19.25	26.4	3.4	51.332	7.165	5.29	13.425	23.675	25.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/07/73-06/17/91	12	19.05	16.658	23.6	0.3	55.534	7.452	1.74	12.875	22.775	23.57
00032	CLOUD COVER (PERCENT)	09/07/73-06/17/91	12	37.5	45.833	100.	0.	1458.333	38.188	0.	6.25	75.	100.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/13/85-06/17/91	11	300.	292.727	405.	203.	2958.618	54.393	207.4	250.	300.	392.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/13/85-06/17/91	12	6.45	7.167	11.4	5.8	3.106	1.762	5.8	5.975	7.85	10.92
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-10/17/88	11	71.3	74.6	102.7	48.	208.444	14.438	51.86	67.8	87.	100.3
00310	BOD, 5 DAY, 20 DEG C MG/L	09/07/73-01/07/91	4	2.	1.875	3.	0.5	1.063	1.031	**	**	**	**
00400	PH (STANDARD UNITS)	09/07/73-06/17/91	12	7.35	7.425	8.1	7.2	0.082	0.286	7.2	7.2	7.575	8.01
00400	CONVERTED PH (STANDARD UNITS)	09/07/73-06/17/91	12	7.347	7.358	8.1	7.2	0.087	0.295	7.2	7.2	7.575	8.01
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/73-06/17/91	12	0.045	0.044	0.063	0.008	0.	0.02	0.01	0.027	0.063	0.063
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-12/10/90	5	6.	13.	27.	6.	98.	9.899	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/10/85-12/10/90	5	0.12	0.116	0.19	0.05	0.003	0.057	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/85-12/10/90	4	1.05	1.075	1.6	0.6	0.169	0.411	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/85-01/07/91	5	0.3	0.298	0.47	0.13	0.017	0.131	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/10/85-01/07/91	5	0.28	0.278	0.47	0.12	0.018	0.134	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/10/85-01/07/91	5	0.25	0.264	0.47	0.1	0.02	0.141	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/23/85-01/07/91	4	6.5	5.75	9.	1.	12.917	3.594	**	**	**	**

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Annual Analysis for 1986 - Station CHOH0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/07/73-06/17/91	8	22.65	21.55	26.8	13.6	20.669	4.546	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/07/73-06/17/91	8	19.	19.113	23.3	13.2	13.716	3.703	**	**	**	**
00032	CLOUD COVER (PERCENT)	09/07/73-06/17/91	8	25.	40.625	100.	0.	1953.125	44.194	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/13/85-06/17/91	8	274.	267.25	310.	205.	1569.929	39.622	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/13/85-06/17/91	6	7.5	7.35	8.6	5.8	0.899	0.948	**	**	**	**

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Annual Analysis for 1986 - Station CHOH0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-10/17/88	5	75.	76.68	86.9	69.	45.437	6.741	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/07/73-01/07/91	8	2.	1.625	3.	0.5	0.768	0.876	**	**	**	**
00400	PH (STANDARD UNITS)	09/07/73-06/17/91	8	7.	6.788	7.2	5.4	0.35	0.591	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/07/73-06/17/91	8	6.989	6.223	7.2	5.4	0.714	0.845	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/73-06/17/91	8	0.103	0.598	3.981	0.063	1.872	1.368	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-12/10/90	8	16.	15.25	22.	2.	39.929	6.319	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/10/85-12/10/90	8	0.085	0.089	0.14	0.02	0.002	0.045	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/85-12/10/90	8	0.4	0.431	0.9	0.2	0.048	0.219	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/85-01/07/91	7	0.2	0.209	0.32	0.1	0.006	0.074	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/10/85-01/07/91	7	0.17	0.143	0.24	0.01	0.006	0.078	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/10/85-01/07/91	7	0.16	0.131	0.23	0.01	0.006	0.077	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/23/85-01/07/91	8	5.	4.713	7.5	2.	3.907	1.977	**	**	**	**

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Annual Analysis for 1987 - Station CHOH0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/07/73-06/17/91	12	21.5	17.917	26.5	5.2	69.338	8.327	5.2	9.05	25.	26.11
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/07/73-06/17/91	12	20.35	16.467	25.6	0.9	79.248	8.902	1.32	8.825	23.925	25.3
00032	CLOUD COVER (PERCENT)	09/07/73-06/17/91	12	0.	33.333	100.	0.	2424.242	49.237	0.	0.	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/07/73-12/14/87	11	276.	284.364	364.	204.	1691.855	41.132	215.2	266.	309.	357.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/13/85-06/17/91	3	10.1	9.533	12.4	6.1	10.163	3.188	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-10/17/88	2	85.8	85.8	99.	72.6	348.48	18.668	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/07/73-01/07/91	11	1.	1.5	3.	0.5	0.55	0.742	0.6	1.	2.	2.8
00400	PH (STANDARD UNITS)	09/07/73-06/17/91	12	7.	6.992	7.3	6.6	0.05	0.223	6.63	6.825	7.175	7.3
00400	CONVERTED PH (STANDARD UNITS)	09/07/73-06/17/91	12	7.	6.938	7.3	6.6	0.053	0.23	6.63	6.825	7.175	7.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/73-06/17/91	12	0.1	0.115	0.251	0.05	0.004	0.062	0.05	0.067	0.15	0.236
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-12/10/90	11	14.	25.318	126.	0.5	1289.114	35.904	1.	4.	28.	108.8
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/10/85-12/10/90	11	0.15	0.123	0.21	0.02	0.005	0.07	0.022	0.06	0.18	0.208
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/85-12/10/90	12	0.8	0.708	1.	0.2	0.077	0.278	0.26	0.425	0.975	1.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/85-01/07/91	12	0.155	0.174	0.31	0.09	0.005	0.067	0.093	0.12	0.218	0.295
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/10/85-01/07/91	12	0.115	0.116	0.22	0.04	0.003	0.054	0.046	0.075	0.128	0.217
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/10/85-01/07/91	12	0.085	0.078	0.14	0.01	0.001	0.036	0.016	0.06	0.1	0.131
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/23/85-01/07/91	12	7.9	9.717	44.2	2.7	123.363	11.107	2.82	4.475	9.	33.7

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Annual Analysis for 1988 - Station CHOH0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/07/73-06/17/91	14	18.2	17.536	27.5	7.2	37.612	6.133	8.9	12.	23.05	26.35
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/07/73-06/17/91	15	15.7	14.32	25.	2.	48.877	6.991	2.72	9.7	19.2	23.56
00032	CLOUD COVER (PERCENT)	09/07/73-06/17/91	16	0.	29.688	100.	0.	1934.896	43.987	0.	0.	87.5	100.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/13/85-06/17/91	16	272.5	299.563	420.	184.	5417.196	73.602	218.3	243.	375.5	406.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/13/85-06/17/91	16	8.3	8.3	11.5	5.7	2.903	1.704	5.91	6.825	9.35	11.36
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-10/17/88	11	81.5	81.773	107.	66.6	117.22	10.827	67.06	75.	85.1	103.24
00310	BOD, 5 DAY, 20 DEG C MG/L	09/07/73-01/07/91	15	2.	2.1	7.	0.5	2.9	1.703	0.5	1.	3.	5.2
00400	PH (STANDARD UNITS)	09/07/73-06/17/91	16	6.9	6.931	7.2	6.6	0.03	0.174	6.67	6.8	7.1	7.13
00400	CONVERTED PH (STANDARD UNITS)	09/07/73-06/17/91	16	6.9	6.898	7.2	6.6	0.031	0.177	6.67	6.8	7.1	7.13
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/73-06/17/91	16	0.126	0.126	0.251	0.063	0.003	0.052	0.075	0.079	0.158	0.215
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-12/10/90	17	11.	12.471	30.	0.5	61.358	7.833	0.5	6.5	16.5	25.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/10/85-12/10/90	15	0.09	0.112	0.3	0.01	0.007	0.081	0.034	0.07	0.12	0.294
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/85-12/10/90	16	0.95	1.044	3.	0.25	0.709	0.842	0.25	0.313	1.4	2.86
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/85-01/07/91	17	0.19	0.175	0.26	0.09	0.003	0.05	0.098	0.125	0.21	0.244

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station CHOH0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/10/85-01/07/91	17	0.09	0.115	0.25	0.04	0.005	0.072	0.04	0.05	0.18	0.234
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/10/85-01/07/91	14	0.05	0.065	0.16	0.005	0.003	0.052	0.008	0.033	0.118	0.15
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/23/85-01/07/91	17	5.	6.629	22.	0.5	24.372	4.937	1.7	4.8	7.8	14.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station CHOH0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/07/73-06/17/91	17	15.9	14.818	25.9	0.6	72.632	8.522	1.96	7.	23.5	24.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/07/73-06/17/91	15	18.6	16.02	25.6	0.3	68.886	8.3	1.68	8.2	22.2	25.48
00032	CLOUD COVER (PERCENT)	09/07/73-06/17/91	17	75.	54.412	100.	0.	2284.007	47.791	0.	0.	100.	100.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/13/85-06/17/91	16	267.	269.688	369.	122.	3323.429	57.649	173.8	252.	309.25	344.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/13/85-06/17/91	17	8.7	9.365	13.2	7.2	4.372	2.091	7.36	7.6	11.4	12.96
00310	BOD, 5 DAY, 20 DEG C MG/L	09/07/73-01/07/91	15	1.	1.367	2.	0.5	0.41	0.64	0.5	1.	2.	2.
00400	PH (STANDARD UNITS)	09/07/73-06/17/91	17	6.8	6.906	7.4	6.7	0.036	0.189	6.7	6.8	7.05	7.16
00400	CONVERTED PH (STANDARD UNITS)	09/07/73-06/17/91	17	6.8	6.873	7.4	6.7	0.037	0.192	6.7	6.8	7.05	7.16
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/73-06/17/91	17	0.158	0.134	0.2	0.04	0.002	0.048	0.072	0.09	0.158	0.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-12/10/90	16	16.5	19.756	109.	0.6	667.644	25.839	1.93	4.5	20.25	59.3
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/10/85-12/10/90	16	0.06	0.069	0.18	0.02	0.002	0.047	0.02	0.023	0.1	0.138
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/85-12/10/90	15 ##	0.25	0.41	0.9	0.2	0.065	0.255	0.23	0.25	0.7	0.84
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/85-01/07/91	15	0.15	0.165	0.26	0.04	0.004	0.062	0.064	0.14	0.22	0.242
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/10/85-01/07/91	16	0.135	0.136	0.24	0.04	0.003	0.056	0.061	0.087	0.173	0.226
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/10/85-01/07/91	16	0.11	0.118	0.21	0.04	0.002	0.05	0.054	0.075	0.14	0.203
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/23/85-01/07/91	16	7.	6.625	10.	1.	5.583	2.363	2.4	5.25	8.75	9.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station CHOH0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/07/73-06/17/91	18	13.05	13.628	24.5	0.	60.587	7.784	3.15	6.4	20.775	23.15
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/07/73-06/17/91	15	15.4	13.993	22.8	2.6	48.716	6.98	2.6	8.2	21.	22.2
00032	CLOUD COVER (PERCENT)	09/07/73-06/17/91	17	0.	23.529	100.	0.	1286.765	35.872	0.	0.	37.5	100.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/13/85-06/17/91	18	238.5	252.556	334.	208.	1353.203	36.786	210.7	227.25	278.5	324.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/13/85-06/17/91	18	9.6	9.561	12.8	7.	3.604	1.898	7.36	7.7	11.125	12.26
00310	BOD, 5 DAY, 20 DEG C MG/L	09/07/73-01/07/91	16	3.	4.813	21.	1.	35.496	5.958	1.	2.	3.	18.2
00400	PH (STANDARD UNITS)	09/07/73-06/17/91	16	6.7	6.613	6.9	6.2	0.052	0.228	6.27	6.425	6.8	6.9
00400	CONVERTED PH (STANDARD UNITS)	09/07/73-06/17/91	16	6.7	6.554	6.9	6.2	0.055	0.235	6.27	6.425	6.8	6.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/73-06/17/91	16	0.2	0.279	0.631	0.126	0.024	0.156	0.126	0.158	0.378	0.54
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-12/10/90	16	33.	63.188	460.	4.	12203.229	110.468	6.1	20.5	47.5	236.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/10/85-12/10/90	16 ##	0.028	0.116	0.9	0.015	0.053	0.23	0.015	0.015	0.093	0.55
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/85-12/10/90	16	1.45	2.345	17.	0.1	16.003	4.	0.17	0.7	1.825	7.62
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/07/73-12/10/90	14	2.7	2.678	3.7	1.39	0.45	0.671	1.745	2.175	3.2	3.7
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/85-01/07/91	16	0.22	0.216	0.38	0.1	0.006	0.075	0.107	0.15	0.26	0.324
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/10/85-01/07/91	16	0.145	0.151	0.32	0.09	0.003	0.056	0.09	0.105	0.178	0.229
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/10/85-01/07/91	16	0.105	0.108	0.2	0.05	0.002	0.047	0.05	0.058	0.13	0.186
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/23/85-01/07/91	16	4.45	4.731	9.	0.8	4.178	2.044	1.57	3.8	5.475	8.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station CHOH0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/07/73-06/17/91	7	8.2	10.971	25.4	2.8	66.856	8.177	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/07/73-06/17/91	7	7.8	9.171	23.4	0.	81.886	9.049	**	**	**	**
00032	CLOUD COVER (PERCENT)	09/07/73-06/17/91	7	75.	57.143	100.	0.	2232.143	47.246	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/13/85-06/17/91	7	239.	245.857	320.	195.	1379.476	37.141	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/13/85-06/17/91	7	10.	9.771	12.1	6.3	4.872	2.207	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/07/73-01/07/91	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/07/73-06/17/91	7	6.7	6.5	6.9	5.7	0.197	0.443	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/07/73-06/17/91	7	6.7	6.271	6.9	5.7	0.258	0.508	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/73-06/17/91	7	0.2	0.535	1.995	0.126	0.468	0.684	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/85-01/07/91	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/10/85-01/07/91	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/10/85-01/07/91	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/23/85-01/07/91	1	4.	4.	4.	4.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/07/73-06/17/91	42	20.7	19.369	26.5	9.	27.061	5.202	11.	15.975	23.55	25.14
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/07/73-06/17/91	43	18.	17.065	27.	5.1	28.713	5.358	9.52	13.	21.	23.
00032	CLOUD COVER (PERCENT)	09/07/73-06/17/91	42	50.	47.619	100.	0.	2067.364	45.468	0.	0.	100.	100.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/13/85-06/17/91	21	300.	318.952	405.	230.	2654.248	51.519	254.	283.	359.5	400.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/07/73-12/14/87	22	310.	296.5	400.	185.	3185.119	56.437	203.5	253.75	332.5	364.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/13/85-06/17/91	20	7.6	7.785	11.5	5.8	2.142	1.464	5.93	6.7	8.55	10.59
00300	OXYGEN, DISSOLVED MG/L	09/07/73-12/16/80	19	8.	7.884	10.4	6.1	1.326	1.151	6.2	6.7	8.4	9.8
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-10/17/88	23	80.	81.365	107.	67.3	125.921	11.221	67.96	70.8	88.4	101.14
00310	BOD, 5 DAY, 20 DEG C MG/L	09/07/73-01/07/91	38	1.85	1.832	8.	0.4	1.975	1.405	0.5	0.8	2.4	3.15
00400	PH (STANDARD UNITS)	09/07/73-06/17/91	40	7.2	7.19	8.1	6.3	0.159	0.399	6.7	6.825	7.475	7.78
00400	CONVERTED PH (STANDARD UNITS)	09/07/73-06/17/91	40	7.2	7.026	8.1	6.3	0.187	0.432	6.7	6.825	7.475	7.78
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/73-06/17/91	40	0.063	0.094	0.501	0.008	0.008	0.089	0.017	0.034	0.15	0.2
00403	PH, LAB, STANDARD UNITS SU	09/07/73-10/08/85	20	7.7	7.73	9.2	7.1	0.231	0.48	7.1	7.5	8.	8.1
00403	CONVERTED PH, LAB, STANDARD UNITS	09/07/73-10/08/85	20	7.7	7.542	9.2	7.1	0.268	0.517	7.1	7.5	8.	8.1
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/73-10/08/85	20	0.02	0.029	0.079	0.001	0.001	0.026	0.008	0.01	0.032	0.079
00500	RESIDUE, TOTAL (MG/L)	08/08/75-07/06/87	15	223.	208.933	275.	138.	1744.781	41.771	145.2	177.	235.	272.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-12/10/90	35	20.	27.171	161.	0.5	859.308	29.314	4.2	11.	32.	60.4
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/07/73-12/10/90	23	2.38	2.378	4.12	0.6	0.769	0.877	1.282	1.9	2.7	3.928
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/07/73-06/17/80	16	0.39	0.453	1.04	0.15	0.075	0.275	0.15	0.223	0.653	0.914
00945	SULFATE, TOTAL (MG/L AS SO4)	09/07/73-12/16/80	19	20.	20.368	33.	12.	28.468	5.336	13.	17.	22.	30.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/07/73-06/17/91	32	4.95	4.888	12.1	0.	9.346	3.057	0.72	2.425	7.15	9.19
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/07/73-06/17/91	28	2.6	3.657	12.4	-2.	15.763	3.97	0.	0.6	6.45	11.1
00032	CLOUD COVER (PERCENT)	09/07/73-06/17/91	33	50.	52.273	100.	0.	1889.205	43.465	0.	0.	100.	100.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/13/85-06/17/91	16	242.5	252.313	316.	203.	1084.363	32.93	208.6	228.	275.75	304.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/07/73-12/14/87	15	266.	263.4	340.	200.	2302.686	47.986	200.	220.	315.	334.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/13/85-06/17/91	17	11.5	11.471	13.2	9.4	1.23	1.109	9.72	10.8	12.15	12.96
00300	OXYGEN, DISSOLVED MG/L	09/07/73-12/16/80	14	11.7	11.036	13.6	8.1	2.604	1.614	8.35	9.575	12.2	13.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-10/17/88	12	87.05	86.358	102.7	71.7	80.837	8.991	71.85	80.875	91.6	100.6
00310	BOD, 5 DAY, 20 DEG C MG/L	09/07/73-01/07/91	31	2.2	3.155	21.	0.4	19.074	4.367	0.56	1.	3.	3.88
00400	PH (STANDARD UNITS)	09/07/73-06/17/91	33	6.8	6.933	8.1	6.2	0.159	0.399	6.44	6.7	7.2	7.52
00400	CONVERTED PH (STANDARD UNITS)	09/07/73-06/17/91	33	6.8	6.788	8.1	6.2	0.181	0.425	6.44	6.7	7.2	7.52
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/73-06/17/91	33	0.158	0.163	0.631	0.008	0.017	0.131	0.031	0.063	0.2	0.365
00403	PH, LAB, STANDARD UNITS SU	09/07/73-10/08/85	14	7.3	7.414	8.2	7.	0.115	0.339	7.	7.175	7.625	8.
00403	CONVERTED PH, LAB, STANDARD UNITS	09/07/73-10/08/85	14	7.3	7.314	8.2	7.	0.126	0.355	7.	7.175	7.625	8.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/73-10/08/85	14	0.05	0.049	0.1	0.006	0.001	0.03	0.011	0.024	0.067	0.1
00500	RESIDUE, TOTAL (MG/L)	08/08/75-07/06/87	10	174.5	176.6	220.	138.	495.6	22.262	139.9	163.75	188.5	217.9
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-12/10/90	26	11.	15.231	67.	0.5	238.645	15.448	2.	3.75	23.25	35.9
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/07/73-12/10/90	18	2.95	3.263	5.26	2.1	0.809	0.899	2.19	2.725	3.735	4.981
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/07/73-06/17/80	12	0.36	0.444	0.88	0.13	0.058	0.241	0.16	0.25	0.643	0.865
00945	SULFATE, TOTAL (MG/L AS SO4)	09/07/73-12/16/80	14	17.5	17.357	23.	11.	12.247	3.5	11.5	15.	20.	22.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/07/73-06/17/91	71	19.5	18.366	27.5	6.8	33.021	5.746	9.76	13.6	23.7	24.96
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/07/73-06/17/91	70	18.1	17.063	25.6	2.6	35.609	5.967	7.84	13.	22.1	23.59
00032	CLOUD COVER (PERCENT)	09/07/73-06/17/91	71	25.	42.958	100.	0.	1896.127	43.545	0.	0.	100.	100.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0213

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	05/13/85-06/17/91	39	250.	256.359	420.	122.	2639.868	51.38	196.	225.	289.	320.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/07/73-12/14/87	30	260.	252.8	355.	165.	1959.821	44.27	195.	218.75	280.25	308.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/13/85-06/17/91	42	7.7	8.107	12.4	5.7	2.763	1.662	6.03	6.825	9.275	10.24
00300	OXYGEN, DISSOLVED MG/L	09/07/73-12/16/80	24	8.	8.221	11.8	6.3	2.53	1.591	6.45	7.	8.975	11.4
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-10/17/88	40	79.6	80.102	99.1	48.	97.971	9.898	69.16	73.875	86.975	93.89
00310	BOD, 5 DAY, 20 DEG C MG/L	09/07/73-01/07/91	58	2.	2.04	10.	0.4	2.238	1.496	0.9	1.	2.2	3.03
00400	PH (STANDARD UNITS)	09/07/73-06/17/91	71	7.	6.973	8.1	5.4	0.198	0.445	6.5	6.8	7.2	7.48
00400	CONVERTED PH (STANDARD UNITS)	09/07/73-06/17/91	71	7.	6.653	8.1	5.4	0.302	0.55	6.5	6.8	7.2	7.48
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/73-06/17/91	71	0.1	0.222	3.981	0.008	0.277	0.526	0.033	0.063	0.158	0.316
00403	PH, LAB, STANDARD UNITS SU	09/07/73-10/08/85	24	7.6	7.596	8.4	7.1	0.106	0.325	7.15	7.4	7.7	8.2
00403	CONVERTED PH, LAB, STANDARD UNITS	09/07/73-10/08/85	24	7.6	7.501	8.4	7.1	0.115	0.339	7.15	7.4	7.7	8.2
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/07/73-10/08/85	24	0.025	0.032	0.079	0.004	0.	0.02	0.007	0.02	0.04	0.071
00500	RESIDUE, TOTAL (MG/L)	08/08/75-07/06/87	22	160.5	163.364	267.	64.	2099.766	45.823	99.1	135.	189.5	229.9
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-12/10/90	56	17.	32.055	460.	0.5	4145.128	64.383	4.	9.5	26.75	53.8
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/07/73-12/10/90	30	2.25	2.399	3.86	1.6	0.222	0.471	1.973	2.1	2.7	3.084
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	09/07/73-06/17/80	23	0.42	0.421	0.99	0.13	0.043	0.206	0.164	0.23	0.58	0.646
00945	SULFATE, TOTAL (MG/L AS SO4)	09/07/73-12/16/80	23	18.	19.	48.	12.	51.091	7.148	12.4	16.	20.	24.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0214

NPS Station ID: CHOH0214
LAT/LON: 39.225003/ -77.455559
Agency: 11121TWQ
Date Created: / /
Location: POTOMAC ABOVE MONOCACY RIVER
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-CONS-D21 /D21 /P21
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008014
RF1 Mile Point: 0.100
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008001309.21
RF3 Mile Point: 9.33
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0214

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/74-07/05/77	17	23.	21.688	32.	5.	49.909	7.065	7.	18.85	26.75	28.8
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/16/74-07/05/77	18	8.25	13.161	62.	0.9	200.358	14.155	3.24	5.9	14.25	32.03
00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/01/74-07/23/75	8	34.	33.125	48.	16.	80.982	8.999	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/20/75-06/16/75	2	190.	190.	220.	160.	1800.	42.426	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/16/74-07/05/77	18	8.6	9.139	15.9	6.3	5.4	2.324	6.93	7.625	9.525	13.02
00310	BOD, 5 DAY, 20 DEG C MG/L	06/18/74-06/07/77	7	2.6	2.886	4.	1.9	0.795	0.891	**	**	**	**
00400	PH (STANDARD UNITS)	01/16/74-06/16/75	3	7.5	7.533	8.1	7.	0.303	0.551	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/16/74-06/16/75	3	7.5	7.332	8.1	7.	0.364	0.603	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/16/74-06/16/75	3	0.032	0.047	0.1	0.008	0.002	0.048	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/16/74-06/07/77	17	0.058	0.072	0.205	0.031	0.002	0.046	0.038	0.043	0.079	0.165
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/74-07/05/77	18	0.604	0.587	0.877	0.339	0.019	0.139	0.377	0.485	0.693	0.767
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/16/74-07/05/77	18	0.965	1.013	2.7	0.16	0.416	0.645	0.169	0.58	1.373	1.872
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/16/74-07/05/77	18	0.315	0.384	1.43	0.15	0.107	0.327	0.159	0.188	0.4	1.034
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/16/74-07/05/77	18	0.045	0.087	0.44	0.007	0.012	0.111	0.008	0.01	0.135	0.26
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/16/74-07/05/77	18	6.	6.472	14.5	1.	9.627	3.103	2.89	4.675	8.15	10.99
00690	CARBON, TOTAL (MG/L AS C)	01/16/74-07/05/77	17	23.2	24.729	35.5	15.4	31.246	5.59	17.64	20.95	29.8	33.42

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0214

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	18	1	0.06	3	0	0.00	1	0	0.00	14	1	0.07			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	18	0	0.00	3	0	0.00	1	0	0.00	14	0	0.00			
00400	PH	Other-Hi Lim.	9.	3	0	0.00				1	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00				1	0	0.00	2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	18	0	0.00	3	0	0.00	1	0	0.00	14	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0215

NPS Station ID: CHOH0215
LAT/LON: 39.225003/ -77.455559
Agency: 1113MCST
Date Created: / /
Location: ABOVE MONOCAY RIVER
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): MC SITE SVY P21/P21 /021
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 1.00
On/Off RF1:
RF3 Index: 02070008001309.21
RF3 Mile Point: 9.33
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0215

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/08/73-08/09/73	2	27.25	27.25	27.5	27.	0.125	0.354	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/08/73-08/09/73	2	10.25	10.25	10.7	9.8	0.405	0.636	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	2	5.75	5.75	6.8	4.7	2.205	1.485	**	**	**	**
00400	PH (STANDARD UNITS)	08/09/73-08/09/73	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/09/73-08/09/73	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/09/73-08/09/73	1	0.251	0.251	0.251	0.251	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/08/73-08/09/73	2	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/08/73-08/09/73	2	0.911	0.911	0.934	0.888	0.001	0.033	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/08/73-08/09/73	2	0.35	0.35	0.38	0.32	0.002	0.042	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/08/73-08/09/73	2	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/08/73-08/09/73	2	12.2	12.2	12.6	11.8	0.32	0.566	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	08/08/73-08/09/73	2	27.6	27.6	27.7	27.5	0.02	0.141	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/08/73-08/09/73	2	106.5	106.5	111.	102.	40.5	6.364	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/08/73-08/09/73	2	0.33	0.33	0.37	0.29	0.003	0.057	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0215

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00	2	0	0.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0216

NPS Station ID: CHOH0216 LAT/LON: 39.224032/ -77.456031 Agency: 21MDEXP Date Created: 10/11/80
Location: JUST ABOVE MONOCACY MOUTH, 2.0 MILE BELOW SEWER FIPS State/County: 24021 MARYLAND/FREDERICK
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): POT1532
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070008 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070008 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070009003300.02 RF3 Mile Point: 0.31 Distance from RF3: 0.03 On/Off RF3:
Description:
02-14-03-01 POTOMAC RIVER FREDERICK CO. AREA DRAINAGE POTOMAC RIVER RIVER MILE IS 153.20
RECEIVING TRIBUTARY IS CHESAPEAKE BAY JUST ABOVE MONOCACY MOUTH, 2.0 MILE BELOW SEWER DISCHARGE, MD. SHORE

Parameter Inventory for Station: CHOH0216

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0217

NPS Station ID: CHOH0217 | LAT/LON: 39.196948/ -77.461116 | Agency: 21MDMONT | Date Created: 09/20/80
Location: UNNAMED TRIB TO MARTINSBURG BRANCH DICKERSON | FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): 10061
RMI-Indexes: 0214001 003560 00010 | Within Park Boundary: No
RMI-Miles: 0152.30 0000.40 000.19
HUC: 02070008 | Depth of Water: 0 | Aquifer:
Major Basin: NORTH ATLANTIC | Elevation: 0 | Water Body Id:
Minor Basin: POTOMAC RIVER | ECO Region:
RF1 Index: 02070008 | RF1 Mile Point: 0.000 | Distance from RF1: 1.90 | On/Off RF1:
RF3 Index: 02070010003112.58 | RF3 Mile Point: 14.15 | Distance from RF3: 0.19 | On/Off RF3:
Description:
STATION ESTABLISHED SEPTEMBER 1980. SAMPLE LOCATION IS 50 FEET UPSTREAM FROM MARTINSBURG ROAD ON UNNAMED TRIBUTARY TO MARTINSBURG BRANCH(LONG-VIEW BRANCH) IN DICKERSON REGIONAL PARK.

Parameter Inventory for Station: CHOH0217

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/81-08/11/82	10	13.	11.59	18.9	1.	42.103	6.489	1.4	5.	18.	18.81
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/23/80-08/11/82	12	14.	14.375	26.	0.	80.778	8.988	0.6	8.25	23.25	25.7
00032	CLOUD COVER (PERCENT)	10/23/80-08/11/82	12	75.	54.167	100.	0.	2026.515	45.017	0.	0.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/26/80-02/02/82	10	11.85	14.23	39.	2.5	124.485	11.157	2.8	7.15	17.5	37.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/18/82-03/20/84	3	297.	303.667	340.	274.	1122.333	33.501	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/11/82-08/11/82	1	9.5	9.5	9.5	9.5	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/19/81-02/02/82	9	9.4	9.944	13.2	8.	2.963	1.721	8.	8.55	11.3	13.2
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/19/81-08/11/82	10	91.5	89.47	100.	72.1	62.845	7.927	72.86	87.05	93.425	99.47
00310	BOD, 5 DAY, 20 DEG C MG/L	08/26/80-02/02/82	9	1.	1.778	6.2	0.3	3.479	1.865	0.3	0.55	2.6	6.2
00400	PH (STANDARD UNITS)	02/19/81-08/11/82	10	6.9	7.02	8.	6.7	0.148	0.385	6.7	6.775	7.075	7.93
00400	CONVERTED PH (STANDARD UNITS)	02/19/81-08/11/82	10	6.9	6.923	8.	6.7	0.159	0.399	6.7	6.775	7.075	7.93
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/19/81-08/11/82	10	0.126	0.12	0.2	0.01	0.004	0.06	0.014	0.088	0.169	0.2
00403	PH, LAB, STANDARD UNITS SU	08/26/80-03/20/84	12	7.25	7.175	7.6	6.5	0.129	0.36	6.56	6.9	7.475	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	08/26/80-03/20/84	12	7.247	7.029	7.6	6.5	0.152	0.39	6.56	6.9	7.475	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/80-03/20/84	12	0.057	0.093	0.316	0.025	0.008	0.088	0.025	0.034	0.126	0.281
00500	RESIDUE, TOTAL (MG/L)	08/26/80-02/02/82	10	215.	212.7	325.	86.	3658.9	60.489	94.8	188.25	236.25	318.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	05/18/82-03/20/84	3	181.	139.333	196.	41.	7308.333	85.489	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/18/82-03/20/84	3	0.043	0.201	0.54	0.02	0.086	0.294	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	05/18/82-03/20/84	2	0.032	0.032	0.033	0.03	0.	0.002	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/18/82-03/20/84	2	16.17	16.17	18.	14.34	6.698	2.588	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/26/80-08/11/82	5	0.6	0.924	2.4	0.22	0.765	0.875	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/18/82-05/18/82	1	5.5	5.5	5.5	5.5	0.	0.	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	05/18/82-03/20/84	2	20.85	20.85	27.	14.7	75.645	8.697	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/18/82-03/20/84	3	39.	44.	54.	39.	75.	8.66	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	05/18/82-03/20/84	2	0.125	0.125	0.21	0.04	0.014	0.12	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	05/18/82-03/20/84	3	0.3	0.433	1.	0.	0.263	0.513	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	05/18/82-03/20/84	3	190.	153.333	200.	70.	5233.333	72.342	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	02/19/81-03/20/84	6	3.	5.333	20.	0.	56.267	7.501	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	02/19/81-03/20/84	6 ##	19.	16.25	25.	0.5	108.175	10.401	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	02/19/81-03/20/84	6	10.	13.	28.	5.	84.	9.165	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	02/19/81-03/20/84	5 ##	19.	26.6	50.	1.	498.3	22.323	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	05/18/82-03/20/84	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	05/18/82-03/20/84	3	0.	0.167	0.5	0.	0.083	0.289	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0217

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01092	ZINC, TOTAL (UG/L AS ZN)	02/19/81-03/20/84	6	39.	64.833	200.	6.	5412.967	73.573	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	05/18/82-03/20/84	3	0.2	0.9	2.5	0.	1.93	1.389	**	**	**	**
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	08/11/82-08/11/82	1	3000.	3000.	3000.	3000.	0.	0.	**	**	**	**
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	08/11/82-08/11/82	1	3.477	3.477	3.477	3.477	0.	0.	**	**	**	**
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			3000.								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/26/80-02/02/82	10	3450.	8208.	46000.	290.	196940684.444	14033.556	304.	430.	9375.	42900.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/26/80-02/02/82	10	3.512	3.41	4.663	2.462	0.534	0.73	2.48	2.633	3.95	4.614
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2569.787								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/26/80-02/02/82	10	115.5	123.2	230.	15.	9963.289	99.816	15.	15.	230.	230.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/26/80-02/02/82	10	2.053	1.864	2.362	1.176	0.288	0.537	1.176	1.176	2.362	2.362
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			73.058								
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	08/11/82-08/11/82	1	270.	270.	270.	270.	0.	0.	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	08/11/82-08/11/82	1	2.431	2.431	2.431	2.431	0.	0.	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			270.								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	05/18/82-03/20/84	2	0.195	0.195	0.32	0.07	0.031	0.177	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/26/80-08/11/82	5	0.32	0.344	0.59	0.18	0.03	0.174	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	05/18/82-03/20/84	2	0.	0.	0.	0.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	08/11/82-08/11/82	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0217

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	10	0	0.00	2	0	0.00	4	0	0.00	4	0	0.00			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	9	0	0.00	1	0	0.00	4	0	0.00	4	0	0.00			
00400	PH	Other-Hi Lim.	9.	10	0	0.00	2	0	0.00	4	0	0.00	4	0	0.00			
		Other-Lo Lim.	6.5	10	0	0.00	2	0	0.00	4	0	0.00	4	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	12	0	0.00	2	0	0.00	5	0	0.00	5	0	0.00			
		Other-Lo Lim.	6.5	12	1	0.08	2	0	0.00	5	0	0.00	5	1	0.20			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00				1	0	0.00	1	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	2	2	1.00				1	1	1.00	1	1	1.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	250.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	2	0	0.00				1	0	0.00	1	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	50.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	4 &	1	0.25	1	0	0.00	2	1	0.50	1	0	0.00			
		Drinking Water	5.	4 &	1	0.25	1	0	0.00	2	1	0.50	1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	6	0	0.00	1	0	0.00	3	0	0.00	2	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	6	2	0.33	1	1	1.00	3	1	0.33	2	0	0.00			
		Drinking Water	1300.	6	0	0.00	1	0	0.00	3	0	0.00	2	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	5	0	0.00	1	0	0.00	3	0	0.00	1	0	0.00			
		Drinking Water	15.	3 &	1	0.33	1	0	0.00	1	0	0.00	1	1	1.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	100.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	6	1	0.17	1	0	0.00	3	1	0.33	2	0	0.00			
		Drinking Water	5000.	6	0	0.00	1	0	0.00	3	0	0.00	2	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	50.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
31503	COLIFORM, TOTAL, MEMBRANE FILTER, DELAY.	Other-Hi Lim.	1000.	1	1	1.00	1	1	1.00									
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	10	6	0.60	2	2	1.00	4	1	0.25	4	3	0.75			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	10	4	0.40	2	0	0.00	4	0	0.00	4	4	1.00			
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	1	1	1.00	1	1	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0217

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	2.	2	0	0.00				1	0	0.00	1	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0218

NPS Station ID: CHOH0218 | LAT/LON: 39.211670/ -77.462504 | Agency: 21MDMONT | Date Created: / /
Location: INTAKE PEPCO COOLING WATERS | FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): 19030
RMI-Indexes: 0214001 | Within Park Boundary: No
RMI-Miles: 0153.70
HUC: 02070008 | Depth of Water: 999 | Aquifer:
Major Basin: NORTH ATLANTIC | Elevation: 0 | Water Body Id:
Minor Basin: POTOMAC RIVER | ECO Region:
RF1 Index: 02070008013 | RF1 Mile Point: 10.880 | Distance from RF1: 20.80 | On/Off RF1: OFF
RF3 Index: 02070008065806.40 | RF3 Mile Point: 6.40 | Distance from RF3: 0.01 | On/Off RF3:
Description:
SAMPLES ARE COLLECTED AT THE COOLING WATER INTAKE OF THE POTOMAC ELECTRIC POWER COMPANY'S DICKERSON POWER GENERATING STATION, LOCATED ON THE POTOMAC RIVER JUST DOWNSTREAM FROM THE MONOCACY RIVER AND FREDERICK COUNTY.

Parameter Inventory for Station: CHOH0218

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/71-12/13/71	33	19.	17.273	25.	2.	46.892	6.848	5.	13.5	23.	24.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/04/71-12/13/71	33	22.	19.152	29.	1.	65.07	8.067	4.8	14.	26.	27.6
00032	CLOUD COVER (PERCENT)	05/04/71-12/13/71	33	25.	39.394	100.	0.	1798.059	42.404	0.	0.	75.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	11/29/71-12/13/71	3	2.	4.667	10.	2.	21.333	4.619	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/04/71-12/13/71	33	8.7	9.558	16.7	6.8	4.946	2.224	7.54	8.	10.7	12.04
00400	PH (STANDARD UNITS)	05/04/71-12/13/71	33	7.7	7.745	9.3	6.9	0.349	0.591	7.04	7.35	8.	8.74
00400	CONVERTED PH (STANDARD UNITS)	05/04/71-12/13/71	33	7.7	7.479	9.3	6.9	0.422	0.65	7.04	7.35	8.	8.74
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/04/71-12/13/71	33	0.02	0.033	0.126	0.001	0.001	0.033	0.002	0.01	0.045	0.092
00403	PH, LAB, STANDARD UNITS SU	05/04/71-12/13/71	33	7.6	7.673	9.5	6.9	0.27	0.52	7.08	7.4	7.85	8.46
00403	CONVERTED PH, LAB, STANDARD UNITS	05/04/71-12/13/71	33	7.6	7.469	9.5	6.9	0.313	0.559	7.08	7.4	7.85	8.46
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/04/71-12/13/71	33	0.025	0.034	0.126	0.	0.001	0.031	0.003	0.014	0.04	0.085
00500	RESIDUE, TOTAL (MG/L)	05/04/71-12/13/71	33	204.	265.576	1078.	96.	40799.689	201.989	136.8	165.	234.	566.4
00547	RESIDUE, TOTAL NON-SETTLEABLE (MG/L)	05/04/71-12/13/71	32	49.	75.031	500.	0.	12086.031	109.936	0.6	20.75	73.5	196.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0218

				Total	Exceed	Prop.	8/01-10/31			11/01-3/20			3/21-7/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	33	0	0.00	13	0	0.00	7	0	0.00	13	0	0.00			
00400	PH	Other-Hi Lim.	9.	33	2	0.06	13	2	0.15	7	0	0.00	13	0	0.00			
		Other-Lo Lim.	6.5	33	0	0.00	13	0	0.00	7	0	0.00	13	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	33	1	0.03	13	1	0.08	7	0	0.00	13	0	0.00			
		Other-Lo Lim.	6.5	33	0	0.00	13	0	0.00	7	0	0.00	13	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0219

NPS Station ID: CHOH0219
LAT/LON: 39.210281/ -77.463337
Agency: 21MDMONT
Date Created: / /
Location: DISCHARGE PEPCO COOLING WATERS
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): 19040
RMI-Indexes: 0214001
Within Park Boundary: No
RMI-Miles: 0153.32
HUC: 02070008
Depth of Water: 999
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008013
RF1 Mile Point: 10.880
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008001309.21
RF3 Mile Point: 9.96
Distance from RF3: 0.15
On/Off RF3:
Description:
SAMPLES ARE COLLECTED FROM THE COOLING WATER DISCHARGE FLUME BEFOR IT EMPTIES INTO THE POTOMAC RIVER. THE SOURCE OF THE COOLING WATERS IS THE POTOMAC ELECTRIC POWER COMPANY'S DICKERSON POWER GENERATING STATION.

Parameter Inventory for Station: CHOH0219

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/04/71-12/13/71	33	28.	27.	35.	16.	32.438	5.695	17.8	22.	32.	33.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	05/04/71-12/13/71	33	21.	19.091	29.	3.	61.96	7.871	4.8	13.5	26.	27.
00032	CLOUD COVER (PERCENT)	05/04/71-12/13/71	33	25.	38.636	100.	0.	1761.364	41.969	0.	0.	75.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	11/15/71-12/13/71	4	9.5	9.75	16.	4.	24.25	4.924	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/04/71-12/13/71	33	8.4	8.494	10.6	6.9	0.78	0.883	7.34	7.85	9.15	9.66
00400	PH (STANDARD UNITS)	05/04/71-12/13/71	32	7.8	7.837	9.1	7.	0.266	0.516	7.3	7.4	8.2	8.67
00400	CONVERTED PH (STANDARD UNITS)	05/04/71-12/13/71	32	7.8	7.599	9.1	7.	0.325	0.57	7.3	7.4	8.2	8.67
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/04/71-12/13/71	32	0.016	0.025	0.1	0.001	0.001	0.025	0.002	0.006	0.04	0.05
00403	PH, LAB, STANDARD UNITS SU	05/04/71-12/13/71	33	7.6	7.797	8.9	7.3	0.2	0.447	7.3	7.45	8.1	8.52
00403	CONVERTED PH, LAB, STANDARD UNITS	05/04/71-12/13/71	33	7.6	7.635	8.9	7.3	0.227	0.476	7.3	7.45	8.1	8.52
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/04/71-12/13/71	33	0.025	0.023	0.05	0.001	0.	0.016	0.003	0.008	0.036	0.05
00500	RESIDUE, TOTAL (MG/L)	05/04/71-12/13/71	32	214.	231.25	562.	80.	9840.71	99.2	136.8	174.5	242.5	375.2
00547	RESIDUE, TOTAL NON-SETTLEABLE (MG/L)	05/04/71-12/13/71	32	39.5	73.156	408.	4.	9166.007	95.739	9.5	23.	74.5	165.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0219

				Total	Exceed	Prop.	8/01-10/31			11/01-3/20			3/21-7/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	33	0	0.00	13	0	0.00	7	0	0.00	13	0	0.00			
00400	PH	Other-Hi Lim.	9.	32	1	0.03	13	1	0.08	6	0	0.00	13	0	0.00			
		Other-Lo Lim.	6.5	32	0	0.00	13	0	0.00	6	0	0.00	13	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	33	0	0.00	13	0	0.00	7	0	0.00	13	0	0.00			
		Other-Lo Lim.	6.5	33	0	0.00	13	0	0.00	7	0	0.00	13	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0220

NPS Station ID: CHOH0220
LAT/LON: 39.193892/ -77.465838
Agency: 21MDMONT
Date Created: / /
Location: UNK TRB POT R ABV MASN IS RT 419
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 10060
RMI-Indexes: 0214001 003560
Within Park Boundary: No
RMI-Miles: 0152.30 0000.38
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008013
RF1 Mile Point: 9.430
Distance from RF1: 33.40
On/Off RF1: OFF
RF3 Index: 02070008003103.64
RF3 Mile Point: 3.64
Distance from RF3: 0.02
On/Off RF3:
Description:
STATION ESTABLISHED ON UNKNOWN TRIBUTARY TO POTOMAC RIVER ABOVE MASON ISLAND ON RTE 419. STATION ESTABLISHED FEB 71

Parameter Inventory for Station: CHOH0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/11/82	141	11.	11.362	28.	-1.	47.804	6.914	3.	6.	17.	20.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/11/82	143	13.	13.647	35.	-7.	91.686	9.575	3.4	7.	22.	26.6
00032	CLOUD COVER (PERCENT)	02/05/71-08/11/82	146	50.	52.055	100.	0.	1849.197	43.002	0.	0.	100.	100.
00065	STAGE, STREAM (FEET)	06/26/78-08/11/82	27	4.42	4.467	6.42	3.18	0.237	0.487	4.248	4.3	4.58	4.748
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/03/72-12/07/77	73	3.	6.26	154.	0.	358.82	18.943	0.	0.25	5.	8.3
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-01/05/82	42	2.35	7.75	75.	0.8	234.861	15.325	1.3	1.6	4.825	17.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/11/82-08/11/82	1	290.	290.	290.	290.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/11/82-08/11/82	1	9.1	9.1	9.1	9.1	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/05/71-01/05/82	139	10.4	10.408	15.2	3.5	5.204	2.281	7.8	8.5	12.2	13.4
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-08/11/82	80	93.2	91.074	124.3	36.8	179.445	13.396	75.06	86.325	97.75	105.
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-01/05/82	113	1.1	1.238	5.4	0.	0.652	0.807	0.4	0.7	1.65	2.26
00400	PH (STANDARD UNITS)	02/05/71-08/11/82	131	7.3	7.303	8.9	6.4	0.186	0.432	6.8	7.	7.6	7.78
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/11/82	131	7.3	7.129	8.9	6.4	0.217	0.466	6.8	7.	7.6	7.78
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/11/82	131	0.05	0.074	0.398	0.001	0.005	0.067	0.017	0.025	0.1	0.158
00403	PH, LAB, STANDARD UNITS SU	01/03/72-01/05/82	114	7.1	7.085	7.9	6.2	0.099	0.315	6.6	6.9	7.3	7.4
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-01/05/82	114	7.1	6.957	7.9	6.2	0.116	0.34	6.6	6.9	7.3	7.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-01/05/82	114	0.079	0.11	0.631	0.013	0.011	0.104	0.04	0.05	0.126	0.251
00500	RESIDUE, TOTAL (MG/L)	08/04/75-01/05/82	62	140.	142.823	270.	78.	938.902	30.642	111.6	124.75	155.25	172.1
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	08/11/82-08/11/82	1	34.	34.	34.	34.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/11/82-08/11/82	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-08/11/82	112	3.2	3.176	6.5	0.4	1.808	1.345	1.215	2.3	4.253	4.991
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	102	0.135	0.195	1.6	0.	0.046	0.215	0.053	0.078	0.213	0.387
00940	CHLORIDE,TOTAL IN WATER MG/L	08/11/82-08/11/82	1	19.	19.	19.	19.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	08/11/82-08/11/82	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	08/11/82-08/11/82	1 ##	200.	200.	200.	200.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	02/19/81-08/11/82	4 ##	5.	3.875	5.	0.5	5.063	2.25	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	02/19/81-08/11/82	4 ##	25.	18.875	25.	0.5	150.063	12.25	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	02/19/81-08/11/82	4 ##	10.	7.75	10.	1.	20.25	4.5	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	02/19/81-08/11/82	3 ##	25.	25.333	50.	1.	600.333	24.502	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	08/11/82-08/11/82	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	02/19/81-08/11/82	4 ##	27.5	52.5	150.	5.	4675.	68.374	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	08/11/82-08/11/82	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	08/11/82-08/11/82	1	1700.	1700.	1700.	1700.	0.	0.	**	**	**	**
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	08/11/82-08/11/82	1	3.23	3.23	3.23	3.23	0.	0.	**	**	**	**
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			1700.								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/03/80-01/05/82	19	2300.	6718.947	46000.	230.	143677221.053	11986.543	230.	430.	4300.	24000.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/03/80-01/05/82	19	3.362	3.29	4.663	2.362	0.49	0.7	2.362	2.633	3.633	4.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1949.015								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	96	1500.	6348.823	93000.	15.	182761022.316	13518.914	150.	430.	4300.	23300.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	96	3.176	3.179	4.968	1.176	0.6	0.775	2.176	2.633	3.633	4.367
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1511.77								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	96	93.	1062.729	24000.	1.5	13802409.331	3715.159	15.	36.	430.	2300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	96	1.968	2.099	4.38	0.176	0.692	0.832	1.176	1.556	2.633	3.362
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			125.658								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-01/05/82	19	140.	685.526	7500.	15.	3057563.596	1748.589	15.	15.	230.	2400.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-01/05/82	19	2.146	1.966	3.875	1.176	0.77	0.878	1.176	1.176	2.362	3.38
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			92.543								
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	08/11/82-08/11/82	1	220.	220.	220.	220.	0.	0.	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	08/11/82-08/11/82	1	2.342	2.342	2.342	2.342	0.	0.	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			220.								
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/01/80-08/11/82	10	0.33	0.372	0.67	0.18	0.025	0.159	0.184	0.25	0.497	0.661
71900	MERCURY, TOTAL (UG/L AS HG)	08/11/82-08/11/82	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0220

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	42	2	0.05	8	1	0.13	16	0	0.00	18	1	0.06			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	139	1	0.01	31	0	0.00	51	0	0.00	57	1	0.02			
00400	PH	Other-Hi Lim.	9.	131	0	0.00	29	0	0.00	49	0	0.00	53	0	0.00			
		Other-Lo Lim.	6.5	131	3	0.02	29	0	0.00	49	1	0.02	53	2	0.04			
00403	PH, LAB	Other-Hi Lim.	9.	114	0	0.00	26	0	0.00	43	0	0.00	45	0	0.00			
		Other-Lo Lim.	6.5	114	8	0.07	26	0	0.00	43	6	0.14	45	2	0.04			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	112	0	0.00	27	0	0.00	43	0	0.00	42	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01007	BARIUM, TOTAL	Drinking Water	2000.	1	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1 &	0	0.00	1	0	0.00									
		Drinking Water	5.	1 &	0	0.00	1	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	1300.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	3	0	0.00	1	0	0.00	2	0	0.00						
		Drinking Water	15.	1 &	0	0.00	1	0	0.00									
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	4	1	0.25	1	0	0.00	2	1	0.50	1	0	0.00			
		Drinking Water	5000.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
31503	COLIFORM, TOTAL, MEMBRANE FILTER, DELAY.	Other-Hi Lim.	1000.	1	1	1.00	1	1	1.00									
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	19	11	0.58	3	2	0.67	8	2	0.25	8	7	0.88			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	96	52	0.54	23	16	0.70	37	16	0.43	36	20	0.56			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	96	40	0.42	23	9	0.39	37	9	0.24	36	22	0.61			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	19	7	0.37	3	2	0.67	8	0	0.00	8	5	0.63			
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	1	1	1.00	1	1	1.00									
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1971 - Station CHOH0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/11/82	30	12.5	12.467	23.	0.	42.947	6.553	4.1	6.75	19.25	20.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/11/82	30	13.	14.667	29.	2.	80.92	8.996	4.	6.5	23.25	27.
00032	CLOUD COVER (PERCENT)	02/05/71-08/11/82	30	25.	36.667	100.	0.	1885.057	43.417	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	02/05/71-01/05/82	29	10.6	10.631	14.4	7.4	2.668	1.633	8.4	9.4	11.9	12.8
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-08/11/82	20	95.3	96.555	115.7	82.2	69.54	8.339	86.34	91.425	99.575	110.53
00400	PH (STANDARD UNITS)	02/05/71-08/11/82	28	7.5	7.55	8.9	6.6	0.231	0.48	7.	7.3	7.7	8.51
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/11/82	28	7.5	7.35	8.9	6.6	0.272	0.522	7.	7.3	7.7	8.51
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/11/82	28	0.032	0.045	0.251	0.001	0.002	0.049	0.003	0.02	0.05	0.1
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	1	93.	93.	93.	93.	0.	0.	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	1	1.968	1.968	1.968	1.968	0.	0.	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			93.								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	1	93.	93.	93.	93.	0.	0.	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	1	1.968	1.968	1.968	1.968	0.	0.	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			93.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station CHOH0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/11/82	23	11.	11.565	24.	1.	41.348	6.43	2.8	5.	17.	19.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/11/82	23	14.	14.174	30.	1.	78.514	8.861	3.	4.	22.	26.4
00032	CLOUD COVER (PERCENT)	02/05/71-08/11/82	24	75.	65.625	100.	0.	1348.505	36.722	0.	31.25	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/03/72-12/07/77	24	2.	2.625	10.	0.	9.092	3.015	0.	0.	4.125	8.5
00300	OXYGEN, DISSOLVED MG/L	02/05/71-01/05/82	23	10.2	10.139	14.2	6.3	6.554	2.56	6.76	7.9	12.8	13.62
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-01/05/82	24	0.8	1.063	5.4	0.	1.262	1.124	0.	0.4	1.575	2.05
00400	PH (STANDARD UNITS)	02/05/71-08/11/82	16	7.5	7.463	8.4	6.5	0.283	0.532	6.71	7.	7.8	8.33
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/11/82	16	7.489	7.181	8.4	6.5	0.367	0.606	6.71	7.	7.8	8.33
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/11/82	16	0.032	0.066	0.316	0.004	0.007	0.081	0.005	0.016	0.1	0.206
00403	PH, LAB, STANDARD UNITS SU	01/03/72-01/05/82	24	7.25	7.204	7.6	6.6	0.05	0.224	6.95	7.025	7.3	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-01/05/82	24	7.247	7.143	7.6	6.6	0.054	0.232	6.95	7.025	7.3	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-01/05/82	24	0.057	0.072	0.251	0.025	0.002	0.046	0.032	0.05	0.095	0.113
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-08/11/82	24	2.76	2.754	5.26	1.55	0.608	0.78	1.905	2.228	3.008	3.76
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	24	0.22	0.335	1.6	0.06	0.104	0.323	0.1	0.14	0.413	0.69
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	24	1215.	6511.042	93000.	75.	361135426.042	19003.564	230.	430.	3800.	15250.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	24	3.072	3.168	4.968	1.875	0.451	0.671	2.362	2.633	3.566	4.118
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1471.015								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	24	93.	585.479	4300.	1.5	1044728.771	1022.12	33.	51.	805.	2300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	24	1.968	2.22	3.633	0.176	0.588	0.767	1.498	1.694	2.885	3.362
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			165.938								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CHOH0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/11/82	21	12.	11.524	21.	2.	40.462	6.361	5.	6.	17.	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/11/82	21	14.	13.857	30.	0.	71.529	8.457	4.	7.	19.5	26.8
00032	CLOUD COVER (PERCENT)	02/05/71-08/11/82	21	25.	48.81	100.	0.	1842.262	42.922	0.	12.5	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/03/72-12/07/77	21	2.	4.929	52.	0.	122.657	11.075	0.	0.	5.	7.7
00300	OXYGEN, DISSOLVED MG/L	02/05/71-01/05/82	21	10.2	10.433	13.6	7.8	3.963	1.991	7.84	8.7	12.1	13.36
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-01/05/82	21	1.3	1.257	3.4	0.	0.688	0.829	0.12	0.7	1.55	2.72
00400	PH (STANDARD UNITS)	02/05/71-08/11/82	18	7.4	7.361	7.7	7.	0.046	0.215	7.09	7.175	7.525	7.7
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/11/82	18	7.4	7.312	7.7	7.	0.049	0.22	7.09	7.175	7.525	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/11/82	18	0.04	0.049	0.1	0.02	0.001	0.024	0.02	0.03	0.067	0.081

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CHOH0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	01/03/72-01/05/82	21	7.3	7.262	7.5	6.9	0.029	0.172	6.92	7.25	7.35	7.48
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-01/05/82	21	7.3	7.226	7.5	6.9	0.031	0.176	6.92	7.25	7.35	7.48
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-01/05/82	21	0.05	0.059	0.126	0.032	0.001	0.028	0.033	0.045	0.057	0.121
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-08/11/82	21	3.35	3.486	5.37	1.28	1.241	1.114	2.016	2.785	4.445	4.954
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	21	0.12	0.128	0.33	0.03	0.006	0.08	0.034	0.06	0.175	0.258
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	21	1500.	7448.143	46000.	91.	184470160.429	13581.979	214.	430.	4300.	39200.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	21	3.176	3.271	4.663	1.959	0.567	0.753	2.33	2.633	3.633	4.583
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1865.303								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	21	43.	1345.333	23000.	9.	24875871.033	4987.572	15.	15.	430.	1990.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	21	1.633	1.996	4.362	0.954	0.755	0.869	1.176	1.176	2.633	3.264
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			98.989								

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Annual Analysis for 1974 - Station CHOH0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/11/82	7	7.	7.714	16.	1.	23.238	4.821	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/11/82	7	7.	9.571	22.	5.	35.952	5.996	**	**	**	**
00032	CLOUD COVER (PERCENT)	02/05/71-08/11/82	7	50.	50.	100.	0.	1458.333	38.188	**	**	**	**
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/03/72-12/07/77	7	3.	4.143	10.	1.	8.143	2.854	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/05/71-01/05/82	7	12.9	12.414	14.2	9.6	2.631	1.622	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-01/05/82	7	1.4	1.414	2.4	0.6	0.415	0.644	**	**	**	**
00400	PH (STANDARD UNITS)	02/05/71-08/11/82	6	7.2	7.167	7.4	6.9	0.055	0.234	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/11/82	6	7.189	7.114	7.4	6.9	0.058	0.241	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/11/82	6	0.065	0.077	0.126	0.04	0.002	0.041	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/03/72-01/05/82	7	7.3	7.257	7.5	6.9	0.036	0.19	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-01/05/82	7	7.3	7.218	7.5	6.9	0.038	0.195	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-01/05/82	7	0.05	0.061	0.126	0.032	0.001	0.031	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-08/11/82	7	4.28	3.756	5.02	1.25	1.538	1.24	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	7	0.22	0.241	0.54	0.06	0.022	0.149	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	7	2300.	10744.286	46000.	750.	271165761.905	16467.112	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	7	3.362	3.569	4.663	2.875	0.495	0.704	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3704.475								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	7	230.	756.	4300.	30.	2463906.667	1569.684	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	7	2.362	2.226	3.633	1.477	0.607	0.779	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			168.163								

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Annual Analysis for 1975 - Station CHOH0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/11/82	2	20.5	20.5	22.	19.	4.5	2.121	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/11/82	2	26.5	26.5	30.	23.	24.5	4.95	**	**	**	**
00032	CLOUD COVER (PERCENT)	02/05/71-08/11/82	2	87.5	87.5	100.	75.	312.5	17.678	**	**	**	**
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/03/72-12/07/77	2	2.5	2.5	5.	0.	12.5	3.536	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/05/71-01/05/82	2	9.15	9.15	9.8	8.5	0.845	0.919	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-08/11/82	2	101.4	101.4	111.4	91.4	200.	14.142	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-01/05/82	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	02/05/71-08/11/82	2	7.05	7.05	7.7	6.4	0.845	0.919	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/11/82	2	6.68	6.68	7.7	6.4	1.119	1.058	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/11/82	2	0.209	0.209	0.398	0.02	0.072	0.267	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/03/72-01/05/82	2	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-01/05/82	2	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**

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Annual Analysis for 1975 - Station CHOH0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-01/05/82	2	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	08/04/75-01/05/82	1	116.	116.	116.	116.	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-08/11/82	2	2.585	2.585	3.03	2.14	0.396	0.629	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	2	0.21	0.21	0.28	0.14	0.01	0.099	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	2	1900.	1900.	2300.	1500.	320000.	565.685	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	2	3.269	3.269	3.362	3.176	0.017	0.131	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1857.418								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	2	510.5	510.5	930.	91.	351960.5	593.263	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	2	2.464	2.464	2.968	1.959	0.509	0.714	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			290.912								

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Annual Analysis for 1976 - Station CHOH0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/11/82	10	14.5	10.6	19.	0.	61.822	7.863	0.	1.5	17.25	18.9
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/11/82	10	18.5	13.1	27.	-1.	116.989	10.816	0.1	3.25	21.	26.7
00032	CLOUD COVER (PERCENT)	02/05/71-08/11/82	10	25.	35.	100.	0.	1694.444	41.164	0.	0.	62.5	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/03/72-12/07/77	10	4.5	21.7	154.	1.	2244.456	47.376	1.	1.75	14.	141.8
00300	OXYGEN, DISSOLVED MG/L	02/05/71-01/05/82	10	10.4	11.25	15.2	8.4	6.401	2.53	8.43	9.075	14.175	15.12
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-08/11/82	10	98.8	98.56	111.1	82.4	61.254	7.826	83.49	93.6	103.725	110.4
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-01/05/82	10	1.4	1.38	2.4	0.	0.524	0.724	0.07	0.85	1.925	2.39
00400	PH (STANDARD UNITS)	02/05/71-08/11/82	10	7.4	7.43	8.3	6.5	0.318	0.564	6.53	7.025	7.875	8.28
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/11/82	10	7.389	7.126	8.3	6.5	0.42	0.648	6.53	7.025	7.875	8.28
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/11/82	10	0.041	0.075	0.316	0.005	0.009	0.096	0.005	0.014	0.099	0.3
00403	PH, LAB, STANDARD UNITS SU	01/03/72-01/05/82	10	7.3	7.24	7.9	6.7	0.129	0.36	6.71	6.95	7.45	7.87
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-01/05/82	10	7.3	7.116	7.9	6.7	0.146	0.383	6.71	6.95	7.45	7.87
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-01/05/82	10	0.05	0.077	0.2	0.013	0.004	0.06	0.014	0.036	0.115	0.195
00500	RESIDUE, TOTAL (MG/L)	08/04/75-01/05/82	10	146.5	146.6	270.	78.	2845.6	53.344	78.6	110.25	165.5	260.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-08/11/82	10	3.875	3.584	5.08	0.89	2.064	1.437	0.916	2.965	4.615	5.038
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	10	0.095	0.223	0.97	0.06	0.078	0.28	0.06	0.068	0.29	0.905
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	10	4600.	10779.	46000.	230.	213458254.444	14610.211	250.	430.	17250.	43800.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	10	3.663	3.539	4.663	2.362	0.646	0.804	2.389	2.633	4.227	4.635
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3459.971								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	10	73.	4177.8	24000.	15.	70202134.4	8378.671	15.	30.75	5475.	23100.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	10	1.799	2.334	4.38	1.176	1.469	1.212	1.176	1.461	3.565	4.36
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			215.886								

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Annual Analysis for 1977 - Station CHOH0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/11/82	9	-1.	8.667	22.	-1.	83.	9.11	1.	5.	18.5	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/11/82	9	-3.	10.111	27.	-3.	155.861	12.484	3.	2.	24.	27.
00032	CLOUD COVER (PERCENT)	02/05/71-08/11/82	9	50.	52.778	100.	0.	2256.944	47.507	0.	0.	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/03/72-12/07/77	9	5.	4.389	8.5	0.	10.236	3.199	0.	1.	7.5	8.5
00300	OXYGEN, DISSOLVED MG/L	02/05/71-01/05/82	9	11.4	9.967	14.4	3.5	14.745	3.84	3.5	7.	13.3	14.4
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-08/11/82	9	88.7	80.611	98.6	36.8	405.739	20.143	36.8	69.65	96.1	98.6
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-01/05/82	8	1.3	1.325	2.	0.5	0.251	0.501	**	**	**	**
00400	PH (STANDARD UNITS)	02/05/71-08/11/82	9	7.4	7.289	7.7	6.8	0.096	0.31	6.8	7.	7.5	7.7
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/11/82	9	7.4	7.181	7.7	6.8	0.109	0.33	6.8	7.	7.5	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/11/82	9	0.04	0.066	0.158	0.02	0.003	0.054	0.02	0.032	0.111	0.158
00403	PH, LAB, STANDARD UNITS SU	01/03/72-01/05/82	8	6.95	6.913	7.2	6.6	0.064	0.253	**	**	**	**

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Annual Analysis for 1977 - Station CHOH0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-01/05/82	8	6.947	6.849	7.2	6.6	0.069	0.262	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-01/05/82	8	0.113	0.142	0.251	0.063	0.007	0.081	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	08/04/75-01/05/82	9	133.	134.778	157.	113.	235.944	15.36	113.	122.5	148.5	157.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-08/11/82	9	2.3	2.153	3.52	0.6	1.108	1.053	0.6	1.25	3.23	3.52
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	9	0.18	0.163	0.27	0.07	0.005	0.072	0.07	0.09	0.225	0.27
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	8	1800.	2886.25	9300.	430.	9530169.643	3087.097	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	8	3.249	3.208	3.968	2.633	0.281	0.531	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1614.091								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	8	63.5	169.	430.	15.	35480.571	188.363	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	8	1.758	1.853	2.633	1.176	0.446	0.668	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			71.295								

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Annual Analysis for 1978 - Station CHOH0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/11/82	12	5.	11.75	28.	-1.	69.841	8.357	2.8	8.	18.5	25.9
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/11/82	12	14.5	16.333	35.	-2.	142.606	11.942	2.8	6.25	27.75	34.1
00032	CLOUD COVER (PERCENT)	02/05/71-08/11/82	12	100.	68.75	100.	0.	1946.023	44.114	0.	12.5	100.	100.
00300	OXYGEN, DISSOLVED MG/L	02/05/71-01/05/82	12	9.35	9.65	14.	4.3	6.917	2.63	5.41	8.025	11.55	13.58
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-08/11/82	12	89.6	85.383	97.1	54.4	176.396	13.281	58.48	76.725	95.625	96.74
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-01/05/82	12	1.	0.917	1.7	0.4	0.187	0.432	0.4	0.45	1.075	1.67
00400	PH (STANDARD UNITS)	02/05/71-08/11/82	12	7.15	7.1	7.4	6.7	0.042	0.204	6.73	6.95	7.2	7.37
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/11/82	12	7.147	7.052	7.4	6.7	0.044	0.211	6.73	6.95	7.2	7.37
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/11/82	12	0.071	0.089	0.2	0.04	0.002	0.048	0.043	0.063	0.114	0.187
00403	PH, LAB, STANDARD UNITS SU	01/03/72-01/05/82	12	6.95	6.867	7.1	6.4	0.052	0.227	6.46	6.7	7.075	7.1
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-01/05/82	12	6.947	6.807	7.1	6.4	0.055	0.235	6.46	6.7	7.075	7.1
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-01/05/82	12	0.113	0.156	0.398	0.079	0.009	0.095	0.079	0.085	0.2	0.354
00500	RESIDUE, TOTAL (MG/L)	08/04/75-01/05/82	12	131.	129.75	153.	104.	183.114	13.532	105.8	122.5	136.5	150.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-08/11/82	12	3.25	3.15	6.5	0.4	3.005	1.733	0.58	1.625	4.25	6.02
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	12	0.08	0.085	0.15	0.	0.002	0.049	0.	0.07	0.12	0.15
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	12	930.	2546.25	11000.	15.	13518596.023	3676.764	31.5	170.	2375.	10490.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	12	2.968	2.881	4.041	1.176	0.728	0.853	1.377	2.223	3.376	4.02
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			761.202								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	12	90.	133.708	400.	1.5	14822.384	121.747	5.55	21.25	225.	349.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	12	1.954	1.823	2.602	0.176	0.484	0.695	0.476	1.283	2.352	2.53
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			66.477								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/11/82	10	5.5	9.9	19.	-1.	49.433	7.031	2.3	5.75	16.5	18.9
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/11/82	11	13.	10.455	22.	-7.	109.073	10.444	1.4	9.	21.	22.
00032	CLOUD COVER (PERCENT)	02/05/71-08/11/82	11	75.	68.182	100.	0.	1386.364	37.234	5.	25.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	02/05/71-01/05/82	10	9.9	10.34	13.	7.8	2.8	1.673	7.92	9.15	11.95	12.94
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-08/11/82	10	88.7	89.75	101.6	71.2	72.956	8.541	72.47	86.225	96.725	101.12
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-01/05/82	11	1.1	1.236	2.5	0.2	0.587	0.766	0.28	0.6	2.2	2.44
00400	PH (STANDARD UNITS)	02/05/71-08/11/82	11	7.	7.145	7.8	6.7	0.155	0.393	6.72	6.9	7.5	7.8
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/11/82	11	7.	7.021	7.8	6.7	0.172	0.415	6.72	6.9	7.5	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/11/82	11	0.1	0.095	0.2	0.016	0.004	0.06	0.016	0.032	0.126	0.191
00403	PH, LAB, STANDARD UNITS SU	01/03/72-01/05/82	11	6.7	6.682	7.	6.3	0.06	0.244	6.32	6.4	6.9	6.98
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-01/05/82	11	6.7	6.618	7.	6.3	0.064	0.253	6.32	6.4	6.9	6.98

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Annual Analysis for 1979 - Station CHOH0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-01/05/82	11	0.2	0.241	0.501	0.1	0.019	0.139	0.105	0.126	0.398	0.481
00500	RESIDUE, TOTAL (MG/L)	08/04/75-01/05/82	11	140.	135.909	173.	100.	444.891	21.092	102.6	124.	154.	169.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-08/11/82	11	3.8	4.018	5.3	2.6	0.784	0.885	2.72	3.5	5.	5.24
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	11	0.11	0.161	0.76	0.04	0.041	0.201	0.046	0.07	0.14	0.638
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	11	930.	5115.727	24000.	36.	88053385.218	9383.677	36.	91.	2400.	24000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	11	2.968	2.855	4.38	1.556	1.03	1.015	1.556	1.959	3.38	4.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			715.773								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	11	91.	779.818	4300.	15.	1830016.764	1352.781	15.	15.	910.	3900.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	11	1.959	2.166	3.633	1.176	0.838	0.915	1.176	1.176	2.959	3.579
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			146.404								

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Annual Analysis for 1980 - Station CHOH0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/11/82	9	10.	11.	21.	1.	54.5	7.382	1.	4.	18.5	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/11/82	10	10.5	11.4	26.	-2.	95.6	9.778	0.2	7.25	19.75	25.9
00032	CLOUD COVER (PERCENT)	02/05/71-08/11/82	12	12.5	43.75	100.	0.	2514.205	50.142	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	02/05/71-01/05/82	9	10.2	9.489	12.6	6.2	5.471	2.339	6.2	7.3	11.6	12.6
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-08/11/82	9	84.5	83.489	98.4	57.1	192.221	13.864	57.1	73.85	95.9	98.4
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-01/05/82	12	1.6	1.667	2.8	0.8	0.492	0.701	0.8	1.05	2.375	2.77
00400	PH (STANDARD UNITS)	02/05/71-08/11/82	11	7.1	7.018	7.2	6.8	0.022	0.147	6.8	6.9	7.1	7.2
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/11/82	11	7.1	6.995	7.2	6.8	0.022	0.149	6.8	6.9	7.1	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/11/82	11	0.079	0.101	0.158	0.063	0.001	0.035	0.063	0.079	0.126	0.158
00403	PH, LAB, STANDARD UNITS SU	01/03/72-01/05/82	12	7.15	6.975	7.4	6.2	0.184	0.429	6.26	6.55	7.3	7.4
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-01/05/82	12	7.125	6.767	7.4	6.2	0.231	0.481	6.26	6.55	7.3	7.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-01/05/82	12	0.075	0.171	0.631	0.04	0.035	0.187	0.04	0.05	0.287	0.561
00500	RESIDUE, TOTAL (MG/L)	08/04/75-01/05/82	12	153.	158.5	214.	111.	1077.	32.818	114.6	136.25	186.25	213.4
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-08/11/82	12	3.25	2.633	5.6	0.5	2.87	1.694	0.53	0.925	3.5	5.3
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	6	0.085	0.088	0.17	0.03	0.003	0.053	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station CHOH0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/11/82	6	12.	11.833	20.	4.	48.967	6.998	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/11/82	6	18.	17.333	26.	8.	72.667	8.524	**	**	**	**
00032	CLOUD COVER (PERCENT)	02/05/71-08/11/82	6	87.5	62.5	100.	0.	2437.5	49.371	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/05/71-01/05/82	6	10.8	10.05	11.4	7.9	2.527	1.59	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-08/11/82	6	86.95	90.883	105.1	85.9	57.97	7.614	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-01/05/82	6	1.1	1.033	1.7	0.1	0.299	0.547	**	**	**	**
00400	PH (STANDARD UNITS)	02/05/71-08/11/82	6	6.9	6.85	7.	6.6	0.019	0.138	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/11/82	6	6.9	6.83	7.	6.6	0.019	0.14	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/11/82	6	0.126	0.148	0.251	0.1	0.003	0.054	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/03/72-01/05/82	6	7.1	7.067	7.2	6.9	0.011	0.103	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-01/05/82	6	7.1	7.056	7.2	6.9	0.011	0.104	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-01/05/82	6	0.079	0.088	0.126	0.063	0.	0.022	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	08/04/75-01/05/82	6	154.5	151.	165.	130.	164.8	12.837	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-08/11/82	3	5.4	5.233	5.6	4.7	0.223	0.473	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station CHOH0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/11/82	2	15.5	15.5	20.	11.	40.5	6.364	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/11/82	2	11.75	11.75	20.5	3.	153.125	12.374	**	**	**	**
00032	CLOUD COVER (PERCENT)	02/05/71-08/11/82	2	37.5	37.5	75.	0.	2812.5	53.033	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/05/71-01/05/82	1	13.8	13.8	13.8	13.8	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-08/11/82	2	111.05	111.05	124.3	97.8	351.125	18.738	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-01/05/82	1	2.3	2.3	2.3	2.3	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	02/05/71-08/11/82	2	7.15	7.15	7.6	6.7	0.405	0.636	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/11/82	2	6.95	6.95	7.6	6.7	0.485	0.697	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/11/82	2	0.112	0.112	0.2	0.025	0.015	0.123	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	01/03/72-01/05/82	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-01/05/82	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-01/05/82	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	08/04/75-01/05/82	1	200.	200.	200.	200.	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-08/11/82	1	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/11/82	32	17.	16.438	22.	5.	18.125	4.257	10.	14.	20.	21.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/11/82	32	20.	20.109	30.	4.	33.641	5.8	13.3	16.	24.	27.
00032	CLOUD COVER (PERCENT)	02/05/71-08/11/82	32	37.5	46.875	100.	0.	1844.758	42.951	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	02/05/71-01/05/82	31	8.	8.435	12.	6.3	1.697	1.303	6.84	7.4	9.6	9.88
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-08/11/82	18	88.9	87.278	111.4	57.1	210.136	14.496	61.42	78.975	97.05	110.86
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-01/05/82	26	0.85	1.054	3.4	0.	0.82	0.906	0.	0.4	1.525	2.73
00400	PH (STANDARD UNITS)	02/05/71-08/11/82	29	7.3	7.331	7.8	6.8	0.089	0.299	6.9	7.1	7.6	7.7
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/11/82	29	7.3	7.233	7.8	6.8	0.099	0.315	6.9	7.1	7.6	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/11/82	29	0.05	0.059	0.158	0.016	0.002	0.041	0.02	0.025	0.079	0.126
00403	PH, LAB, STANDARD UNITS SU	01/03/72-01/05/82	26	7.3	7.219	7.6	6.7	0.058	0.24	6.84	7.	7.4	7.53
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-01/05/82	26	7.3	7.15	7.6	6.7	0.063	0.25	6.84	7.	7.4	7.53
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-01/05/82	26	0.05	0.071	0.2	0.025	0.002	0.046	0.03	0.04	0.1	0.148
00500	RESIDUE, TOTAL (MG/L)	08/04/75-01/05/82	15	148.	145.733	212.	84.	830.781	28.823	101.4	135.	157.	186.8
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-08/11/82	27	2.08	2.132	4.9	0.45	1.48	1.216	0.6	1.	3.	3.972
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	23	0.15	0.255	1.6	0.05	0.11	0.332	0.074	0.11	0.21	0.64
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	23	2300.	8003.043	46000.	230.	133554876.68	11556.595	294.	930.	11000.	24000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	23	3.362	3.438	4.663	2.362	0.485	0.697	2.453	2.968	4.041	4.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2738.802								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	23	93.	1017.152	15000.	1.5	10081802.76	3175.185	15.	15.	430.	2952.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	23	1.968	2.056	4.176	0.176	0.795	0.892	1.176	1.176	2.633	3.367
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			113.683								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/11/82	52	5.	4.519	11.	-1.	11.196	3.346	1.	2.25	8.	-1.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/11/82	54	7.	4.815	18.	-7.	27.324	5.227	1.	3.	-3.	12.
00032	CLOUD COVER (PERCENT)	02/05/71-08/11/82	55	75.	55.	100.	0.	2069.444	45.491	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	02/05/71-01/05/82	51	12.6	12.414	15.2	8.1	2.072	1.439	10.52	11.4	13.4	14.2
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-08/11/82	24	90.95	92.179	124.3	68.	125.173	11.188	77.1	86.675	98.375	103.85
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-01/05/82	43	1.5	1.458	5.4	0.	0.837	0.915	0.54	0.8	2.	2.4
00400	PH (STANDARD UNITS)	02/05/71-08/11/82	49	7.1	7.178	7.8	6.5	0.106	0.325	6.8	6.9	7.4	7.6
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/11/82	49	7.1	7.066	7.8	6.5	0.119	0.345	6.8	6.9	7.4	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/11/82	49	0.079	0.086	0.316	0.016	0.004	0.063	0.025	0.04	0.126	0.158
00403	PH, LAB, STANDARD UNITS SU	01/03/72-01/05/82	43	7.	6.951	7.5	6.2	0.111	0.333	6.4	6.7	7.2	7.36
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-01/05/82	43	7.	6.818	7.5	6.2	0.129	0.36	6.4	6.7	7.2	7.36
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-01/05/82	43	0.1	0.152	0.631	0.032	0.018	0.136	0.044	0.063	0.2	0.398
00500	RESIDUE, TOTAL (MG/L)	08/04/75-01/05/82	23	132.	133.435	200.	78.	557.984	23.622	106.8	123.	142.	161.4
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-08/11/82	43	3.57	3.542	6.5	0.4	1.765	1.329	1.568	2.8	4.44	5.284
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	40	0.1	0.165	0.76	0.03	0.024	0.156	0.04	0.07	0.235	0.375
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	37	930.	7933.514	93000.	15.	362385788.312	19036.433	92.6	430.	3350.	43600.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	37	2.968	3.096	4.968	1.176	0.681	0.825	1.967	2.633	3.507	4.639
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1248.355								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	37	43.	837.865	23000.	9.	14514125.12	3809.741	15.	19.	190.	430.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	37	1.633	1.857	4.362	0.954	0.515	0.718	1.176	1.269	2.269	2.633
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			71.865								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0220

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/11/82	57	15.	14.754	28.	5.	29.367	5.419	7.	10.	19.	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/11/82	57	20.	18.386	35.	4.	66.063	8.128	7.	12.	25.	28.2
00032	CLOUD COVER (PERCENT)	02/05/71-08/11/82	59	50.	52.119	100.	0.	1687.244	41.076	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	02/05/71-01/05/82	57	9.6	9.686	12.8	3.5	3.718	1.928	7.8	8.4	11.3	12.08
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-08/11/82	38	94.85	92.174	115.7	36.8	199.734	14.133	80.89	89.775	97.7	107.11
00310	BOD, 5 DAY, 20 DEG C MG/L	01/03/72-01/05/82	44	1.05	1.132	2.9	0.1	0.323	0.568	0.45	0.8	1.4	1.95
00400	PH (STANDARD UNITS)	02/05/71-08/11/82	53	7.3	7.404	8.9	6.4	0.295	0.543	6.74	7.05	7.7	8.3
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/11/82	53	7.3	7.141	8.9	6.4	0.365	0.604	6.74	7.05	7.7	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/11/82	53	0.05	0.072	0.398	0.001	0.007	0.081	0.005	0.02	0.09	0.183
00403	PH, LAB, STANDARD UNITS SU	01/03/72-01/05/82	45	7.2	7.136	7.9	6.4	0.085	0.292	6.66	6.95	7.3	7.4
00403	CONVERTED PH, LAB, STANDARD UNITS	01/03/72-01/05/82	45	7.2	7.031	7.9	6.4	0.096	0.31	6.66	6.95	7.3	7.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/03/72-01/05/82	45	0.063	0.093	0.398	0.013	0.006	0.078	0.04	0.05	0.113	0.22
00500	RESIDUE, TOTAL (MG/L)	08/04/75-01/05/82	24	145.	150.	270.	100.	1303.304	36.101	112.	129.25	159.	204.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/03/72-08/11/82	42	3.405	3.473	5.6	1.2	1.199	1.095	2.188	2.698	4.438	5.014
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/03/72-05/27/80	39	0.14	0.189	0.97	0.	0.031	0.177	0.05	0.08	0.21	0.39
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	36	2100.	3663.25	24000.	36.	27505837.05	5244.601	73.5	280.	4300.	12200.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/15/71-12/18/79	36	3.322	3.1	4.38	1.556	0.567	0.753	1.866	2.43	3.633	4.082
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1259.103								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	36	230.	1322.958	24000.	1.5	16073262.463	4009.147	29.7	43.	930.	2300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/15/71-12/18/79	36	2.362	2.376	4.38	0.176	0.707	0.841	1.442	1.633	2.968	3.362
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			237.896								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0221

NPS Station ID: CHOH0221
LAT/LON: 39.188615/ -77.465838
Agency: 21MDMONT
Date Created: / /
Location: POTOMAC RIVER
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 15022.0
RMI-Indexes: 0214001
Within Park Boundary: No
RMI-Miles: 0151.57
HUC: 02070008
Depth of Water: 999
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008013
RF1 Mile Point: 9.120
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008065800.00
RF3 Mile Point: 0.59
Distance from RF3: 0.06
On/Off RF3:
Description:
STATION ESTABLISHED ON POTOMAC RIVER TWENTY-FIVE FEET SOUTH-EAST FROM THE NORTH-EAST TIP OF MASON ISLAND AND MID STREAM BETWEEN MASON ISLAND AND MARYLAND MAINLAND SHORE. ESTABLISHED AUGUST 1972.

Parameter Inventory for Station: CHOH0221

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-08/19/80	52	21.5	20.577	30.	2.	49.621	7.044	10.	15.	26.75	29.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-08/19/80	52	18.	17.5	31.	1.	50.529	7.108	8.	13.	23.	25.7
00032	CLOUD COVER (PERCENT)	08/24/72-08/19/80	52	50.	51.442	100.	0.	1774.84	42.129	0.	0.	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	08/24/72-12/14/77	29	12.	18.466	100.	3.5	393.374	19.834	4.	6.5	22.	44.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/12/78-08/19/80	23	12.	22.565	200.	2.9	1739.447	41.707	3.38	4.8	17.	60.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/73-08/19/80	48	276.5	292.563	550.	165.	7025.57	83.819	195.	227.5	338.75	420.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-08/19/80	52	8.6	8.758	11.9	6.2	2.084	1.444	7.1	7.6	9.75	11.02
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-08/19/80	35	92.2	92.68	109.1	76.8	55.064	7.421	82.06	88.2	97.6	103.58
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-08/19/80	50	1.6	1.918	7.2	0.1	2.011	1.418	0.7	1.05	2.3	4.11
00400	PH (STANDARD UNITS)	08/24/72-08/19/80	50	7.75	7.784	8.6	7.	0.169	0.411	7.3	7.475	8.1	8.4
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-08/19/80	50	7.747	7.611	8.6	7.	0.199	0.446	7.3	7.475	8.1	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-08/19/80	50	0.018	0.024	0.1	0.003	0.001	0.022	0.004	0.008	0.034	0.05
00403	PH, LAB, STANDARD UNITS SU	08/24/72-08/19/80	52	7.8	7.856	9.2	7.	0.261	0.511	7.2	7.6	8.25	8.5
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-08/19/80	52	7.8	7.611	9.2	7.	0.322	0.568	7.2	7.6	8.25	8.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-08/19/80	52	0.016	0.025	0.1	0.001	0.001	0.026	0.003	0.006	0.025	0.063
00500	RESIDUE, TOTAL (MG/L)	08/08/75-08/19/80	35	209.	233.057	680.	117.	10078.114	100.39	139.4	170.	280.	337.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-08/19/80	33	24.	36.303	224.	1.	1640.218	40.5	6.6	13.5	43.5	78.4
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-08/19/80	52	1.6	1.74	4.27	0.1	0.81	0.9	0.66	1.025	2.275	2.964
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	50	0.15	0.175	0.69	0.	0.014	0.119	0.06	0.098	0.225	0.328
00945	SULFATE, TOTAL (MG/L AS SO4)	08/20/73-08/19/80	41	33.	38.61	110.	17.	319.794	17.883	22.	26.	49.	63.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/22/80-08/19/80	5	1500.	10172.	24000.	430.	159487970.	12628.855	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/22/80-08/19/80	5	3.176	3.508	4.38	2.633	0.672	0.82	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3218.793								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	47	2400.	5154.17	46000.	23.	66303212.188	8142.678	144.	430.	4600.	11000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	47	3.38	3.234	4.663	1.362	0.588	0.767	2.157	2.633	3.663	4.041
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1713.045								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	47	230.	1739.766	46000.	15.	45601211.009	6752.867	36.	91.	930.	2840.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	47	2.362	2.417	4.663	1.176	0.556	0.746	1.556	1.959	2.968	3.437
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			261.265								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/22/80-08/19/80	5	230.	4471.8	11000.	36.	35519467.2	5959.821	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/22/80-08/19/80	5	2.362	2.794	4.041	1.556	1.378	1.174	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			622.099								
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/02/80-08/19/80	2	0.665	0.665	0.75	0.58	0.014	0.12	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0221

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	23	2	0.09	8	1	0.13	2	0	0.00	13	1	0.08			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	52	0	0.00	21	0	0.00	5	0	0.00	26	0	0.00			
00400	PH	Other-Hi Lim.	9.	50	0	0.00	19	0	0.00	5	0	0.00	26	0	0.00			
		Other-Lo Lim.	6.5	50	0	0.00	19	0	0.00	5	0	0.00	26	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	52	2	0.04	21	2	0.10	5	0	0.00	26	0	0.00			
		Other-Lo Lim.	6.5	52	0	0.00	21	0	0.00	5	0	0.00	26	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	52	0	0.00	21	0	0.00	5	0	0.00	26	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	41	0	0.00	17	0	0.00	5	0	0.00	19	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	5	3	0.60	1	0	0.00				4	3	0.75			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	47	28	0.60	20	14	0.70	5	3	0.60	22	11	0.50			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	47	24	0.51	20	10	0.50	5	2	0.40	22	12	0.55			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	5	3	0.60	1	0	0.00				4	3	0.75			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0221

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-08/19/80	21	24.	22.762	30.	10.	30.29	5.504	14.2	19.	27.	29.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-08/19/80	21	20.	19.429	31.	8.	41.757	6.462	10.	15.	23.	30.6
00032	CLOUD COVER (PERCENT)	08/24/72-08/19/80	21	50.	48.81	100.	0.	1779.762	42.187	0.	0.	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/73-08/19/80	18	325.	336.389	550.	195.	9470.016	97.314	195.	250.	420.	469.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-08/19/80	21	8.5	8.481	11.2	6.3	1.832	1.353	6.66	7.1	9.4	10.52
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-08/19/80	20	1.6	2.205	7.2	0.1	3.398	1.843	0.51	0.9	3.025	5.4
00400	PH (STANDARD UNITS)	08/24/72-08/19/80	19	7.9	7.916	8.6	7.3	0.161	0.402	7.4	7.6	8.3	8.5
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-08/19/80	19	7.9	7.76	8.6	7.3	0.187	0.432	7.4	7.6	8.3	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-08/19/80	19	0.013	0.017	0.05	0.003	0.	0.014	0.003	0.005	0.025	0.04
00403	PH, LAB, STANDARD UNITS SU	08/24/72-08/19/80	21	8.	8.014	9.2	7.	0.335	0.579	7.12	7.65	8.45	8.9
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-08/19/80	21	8.	7.683	9.2	7.	0.45	0.671	7.12	7.65	8.45	8.9
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-08/19/80	21	0.01	0.021	0.1	0.001	0.001	0.027	0.001	0.004	0.023	0.076
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-08/19/80	21	1.6	1.512	3.31	0.1	0.736	0.858	0.336	0.85	2.21	2.592
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	20	0.155	0.193	0.69	0.	0.023	0.152	0.061	0.105	0.24	0.418
00945	SULFATE, TOTAL (MG/L AS SO4)	08/20/73-08/19/80	17	48.	47.529	110.	19.	494.015	22.226	20.6	31.	57.	79.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0221

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-08/19/80	5	9.	8.4	13.	2.	16.3	4.037	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-08/19/80	5	4.	4.6	10.	1.	12.8	3.578	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-08/19/80	5	0.	30.	100.	0.	2000.	44.721	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/73-08/19/80	5	215.	234.	275.	210.	967.5	31.105	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/24/72-08/19/80	5	10.4	10.72	11.6	9.8	0.692	0.832	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-08/19/80	5	1.9	1.64	2.4	0.8	0.623	0.789	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-08/19/80	5	7.4	7.52	8.	7.	0.152	0.39	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-08/19/80	5	7.4	7.386	8.	7.	0.174	0.418	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-08/19/80	5	0.04	0.041	0.1	0.01	0.001	0.036	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/24/72-08/19/80	5	7.4	7.5	8.	7.	0.19	0.436	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-08/19/80	5	7.4	7.346	8.	7.	0.22	0.469	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-08/19/80	5	0.04	0.045	0.1	0.01	0.001	0.038	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-08/19/80	5	2.4	2.396	3.43	1.1	0.748	0.865	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	5	0.21	0.192	0.24	0.14	0.002	0.041	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/20/73-08/19/80	5	30.	30.8	38.	25.	24.7	4.97	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0221

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-08/19/80	26	21.5	21.154	30.	8.	40.375	6.354	12.8	15.75	27.25	29.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-08/19/80	26	18.5	18.423	28.	8.	30.334	5.508	9.4	14.75	23.25	25.3
00032	CLOUD COVER (PERCENT)	08/24/72-08/19/80	26	75.	57.692	100.	0.	1738.462	41.695	0.	18.75	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/73-08/19/80	25	265.	272.72	420.	165.	4324.043	65.757	183.6	225.	325.	364.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-08/19/80	26	8.5	8.604	11.9	6.2	1.817	1.348	7.1	7.6	9.6	10.56
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-08/19/80	25	1.6	1.744	6.	0.2	1.196	1.094	0.7	1.15	2.2	2.6
00400	PH (STANDARD UNITS)	08/24/72-08/19/80	26	7.7	7.738	8.5	7.	0.161	0.401	7.24	7.4	8.025	8.4
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-08/19/80	26	7.7	7.577	8.5	7.	0.188	0.434	7.24	7.4	8.025	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-08/19/80	26	0.02	0.026	0.1	0.003	0.001	0.023	0.004	0.009	0.04	0.059
00403	PH, LAB, STANDARD UNITS SU	08/24/72-08/19/80	26	7.7	7.796	8.7	7.	0.184	0.428	7.27	7.6	8.025	8.49
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-08/19/80	26	7.7	7.627	8.7	7.	0.213	0.462	7.27	7.6	8.025	8.49
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-08/19/80	26	0.02	0.024	0.1	0.002	0.	0.021	0.003	0.009	0.025	0.054
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-08/19/80	26	1.6	1.798	4.27	0.3	0.81	0.9	0.919	1.1	2.385	3.126

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0221

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	25	0.12	0.158	0.36	0.03	0.01	0.098	0.05	0.085	0.235	0.338
00945	SULFATE, TOTAL (MG/L AS SO4)	08/20/73-08/19/80	19	30.	32.684	69.	17.	136.895	11.7	22.	25.	35.	52.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0222

NPS Station ID: CHOH0222
LAT/LON: 39.089448/ -77.466670
Agency: 21MDMONT
Date Created: / /
Location: POTOMAC RIVER
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 15006.0
RMI-Indexes: 0214001
Within Park Boundary: No
RMI-Miles: 0142.20
HUC: 02070008
Depth of Water: 999
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008012
RF1 Mile Point: 1.740
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008011200.00
RF3 Mile Point: 0.00
Distance from RF3: 0.08
On/Off RF3:
Description:
STATION ESTABLISHED ON POTOMAC RIVER FOUR THOUSAND EIGHT HUNDRED EIGHTY FOUR FEET SOUTH-EAST FROM EDWARDS FERRY OR ONE THOUSAND FIFTY FEET NORTH NORTH EAST FROM NORTH-WEST TIP OF SELDEN ISLAND AND ONE HUNDRED FIFTY FEET FROM MARYLAND MAINLAND SHORE. ESTABLISHED AUGUST 1972.

Parameter Inventory for Station: CHOH0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	96	23.3	21.202	29.7	4.2	43.223	6.574	10.76	15.35	26.975	28.03
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	96	21.5	20.563	32.7	4.	40.911	6.396	10.28	17.2	25.375	28.03
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	94	25.	43.085	100.	0.	1698.982	41.219	0.	0.	81.25	100.
00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	05/13/85-06/17/91	42	4.5	5.255	17.4	0.	8.683	2.947	2.7	3.475	6.525	8.65
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	08/24/72-09/21/77	26	13.25	24.923	111.	3.	878.574	29.641	4.4	6.75	29.25	87.7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/12/78-08/19/80	22	12.	14.477	70.	2.2	227.806	15.093	3.15	4.35	18.25	31.8
00077	TRANSPARENCY, SECCHI DISC (INCHES)	06/26/85-06/17/91	42	33.	32.548	78.	3.	252.937	15.904	12.	20.5	45.25	50.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/72-06/17/91	40	273.5	283.4	450.	114.	7811.426	88.382	170.	205.75	360.5	409.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/73-10/05/87	51	280.	292.353	480.	173.	4927.233	70.194	197.	235.	340.	390.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/13/85-06/17/91	42	8.7	9.002	13.8	6.2	3.346	1.829	6.99	7.6	10.275	11.62
00300	OXYGEN, DISSOLVED MG/L	08/24/72-08/19/80	46	9.25	9.339	13.	6.2	2.674	1.635	7.	8.075	10.325	11.6
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-07/05/88	50	98.15	101.226	160.4	73.8	286.723	16.933	81.17	89.5	109.575	126.69
00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	09/10/85-09/10/85	1	87.2	87.2	87.2	87.2	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-10/15/90	84	1.8	3.082	79.	0.	73.894	8.596	0.5	1.	2.975	4.
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	92	8.	7.982	9.2	5.7	0.313	0.559	7.4	7.6	8.4	8.67
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	92	8.	7.396	9.2	5.7	0.659	0.812	7.4	7.6	8.4	8.67
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	92	0.01	0.04	1.995	0.001	0.043	0.208	0.002	0.004	0.025	0.04
00403	PH, LAB, STANDARD UNITS SU	08/24/72-10/08/85	49	8.	7.937	9.2	6.6	0.319	0.564	7.2	7.5	8.3	8.7
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-10/08/85	49	8.	7.598	9.2	6.6	0.436	0.66	7.2	7.5	8.3	8.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-10/08/85	49	0.01	0.025	0.251	0.001	0.002	0.041	0.002	0.005	0.032	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/10/85-09/10/85	1	101.	101.	101.	101.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	08/08/75-07/06/87	31	209.	223.516	819.	48.	15545.258	124.681	151.2	162.	248.	301.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-10/15/90	66	19.	35.598	260.	0.5	2409.456	49.086	4.	10.	38.	83.7
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/10/85-10/15/90	39	0.03	0.048	0.49	0.005	0.006	0.078	0.01	0.015	0.05	0.07
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/10/85-08/14/89	34	1.05	1.02	1.9	0.005	0.197	0.444	0.46	0.7	1.3	1.6
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/85-10/15/90	38	0.7	0.787	2.4	0.1	0.33	0.574	0.25	0.3	1.1	1.83
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-10/15/90	54	1.455	1.646	3.71	0.	0.708	0.842	0.8	0.998	2.2	2.885
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	46	0.14	0.165	0.67	0.	0.012	0.111	0.071	0.1	0.203	0.323
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/85-10/15/90	40	0.1	0.106	0.32	0.02	0.004	0.067	0.03	0.05	0.14	0.197
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/10/85-10/15/90	40	0.04	0.062	0.16	0.005	0.002	0.045	0.02	0.02	0.1	0.13
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/10/85-10/15/90	40	0.03	0.041	0.15	0.005	0.001	0.036	0.01	0.01	0.06	0.09
00675	PHOSPHORUS, SUSPENDED HYDROLYZABLE (MG/L AS P)	05/18/87-05/18/87	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/26/78-04/26/78	1	31.	31.	31.	31.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/23/85-10/15/90	39	3.4	4.973	26.9	0.25	28.017	5.293	0.3	2.	7.	9.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/22/80-08/25/86	16	121.5	513.375	4600.	23.	1277535.317	1130.281	23.	28.	435.	2031.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/22/80-08/25/86	16	2.072	2.136	3.663	1.362	0.486	0.697	1.362	1.43	2.636	3.177
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			136.832								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	43	930.	13358.465	460000.	23.	4881928136.921	69870.796	63.	230.	4300.	10320.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	43	2.968	2.938	5.663	1.362	0.826	0.909	1.767	2.362	3.633	4.012
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			867.367								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	43	93.	1136.686	23000.	1.5	14626553.238	3824.468	4.	23.	430.	2040.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	43	1.968	2.06	4.362	0.176	0.897	0.947	0.602	1.362	2.633	3.299
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			114.947								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/22/80-08/25/86	16	12.	336.438	4600.	1.5	1299946.629	1140.152	1.5	9.	80.5	1583.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/22/80-08/25/86	16	1.065	1.374	3.663	0.176	0.805	0.897	0.176	0.954	1.885	2.823
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			23.632								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/10/85-08/14/89	31	1.3	3.867	18.7	0.	30.263	5.501	0.	0.05	5.3	14.44
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/10/85-08/14/89	30	1.97	4.687	18.7	0.	30.58	5.53	0.009	0.288	8.	15.27
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	12/09/85-08/14/89	27	1.3	1.397	3.5	0.02	0.347	0.589	1.	1.1	1.5	2.1
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/02/80-08/19/80	2	0.595	0.595	0.68	0.51	0.014	0.12	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0222

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	22	1	0.05	7	1	0.14	2	0	0.00	13	0	0.00			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	42	0	0.00	9	0	0.00	2	0	0.00	31	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	46	0	0.00	18	0	0.00	5	0	0.00	23	0	0.00			
00400	PH	Other-Hi Lim.	9.	92	2	0.02	26	1	0.04	7	0	0.00	59	1	0.02			
		Other-Lo Lim.	6.5	92	1	0.01	26	0	0.00	7	0	0.00	59	1	0.02			
00403	PH, LAB	Other-Hi Lim.	9.	49	2	0.04	20	2	0.10	5	0	0.00	24	0	0.00			
		Other-Lo Lim.	6.5	49	0	0.00	20	0	0.00	5	0	0.00	24	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	34	0	0.00	8	0	0.00	2	0	0.00	24	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	54	0	0.00	22	0	0.00	5	0	0.00	27	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	16	1	0.06	4	0	0.00	2	0	0.00	10	1	0.10			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	43	20	0.47	18	8	0.44	5	4	0.80	20	8	0.40			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	43	18	0.42	18	8	0.44	5	2	0.40	20	8	0.40			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	16	3	0.19	4	0	0.00	2	1	0.50	10	2	0.20			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1972 - Station CHOH0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	5	23.	18.8	27.	5.	79.2	8.899	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CHOH0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	12	21.5	20.75	28.	10.	38.75	6.225	10.6	15.5	26.	28.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CHOH0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	1	10.	10.	10.	10.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station CHOH0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	1	26.	26.	26.	26.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CHOH0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	5	24.	22.2	27.	11.	43.7	6.611	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CHOH0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	1	20.	20.	20.	20.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station CHOH0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	8	24.5	21.875	28.	14.	37.554	6.128	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	9	20.	17.556	27.	6.	57.028	7.552	6.	9.5	24.	27.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	5	21.	21.4	27.	15.	22.8	4.775	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station CHOH0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	13	23.6	21.908	28.8	4.2	56.761	7.534	6.44	19.	27.65	28.64

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station CHOH0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	7	25.7	24.557	29.4	15.1	24.996	5.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station CHOH0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	9	25.9	22.278	29.7	10.2	57.887	7.608	10.2	13.9	28.55	29.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station CHOH0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	6	13.1	17.133	27.1	11.1	59.095	7.687	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station CHOH0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	6	24.9	23.7	25.7	18.3	7.568	2.751	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station CHOH0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	7	22.	21.929	28.2	16.4	22.069	4.698	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station CHOH0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	1	29.7	29.7	29.7	29.7	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	30	24.9	22.94	29.3	10.	26.81	5.178	15.	18.9	27.2	28.09
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	30	22.4	21.02	28.7	8.	23.604	4.858	14.28	18.15	24.	27.8
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	29	25.	46.552	100.	0.	2175.185	46.639	0.	0.	100.	100.
00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	05/13/85-06/17/91	11	3.8	4.627	11.6	2.7	6.262	2.502	2.78	3.4	4.8	10.54
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/72-06/17/91	10	377.5	358.4	450.	204.	6379.378	79.871	208.	310.75	425.	447.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/73-10/05/87	17	320.	328.118	480.	205.	5536.235	74.406	225.	270.	380.	445.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/13/85-06/17/91	9	7.7	8.156	10.6	6.7	2.083	1.443	6.7	6.85	9.65	10.6
00300	OXYGEN, DISSOLVED MG/L	08/24/72-08/19/80	18	8.75	8.783	13.	6.2	2.95	1.717	6.56	7.45	9.5	11.74
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-07/05/88	13	88.6	96.7	160.4	73.8	513.358	22.657	76.	81.85	106.7	141.84
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-10/15/90	28	2.	5.136	79.	0.	214.63	14.65	0.38	0.925	3.225	7.93
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	26	8.15	8.096	9.2	7.4	0.168	0.41	7.5	7.7	8.4	8.53
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	26	8.147	7.93	9.2	7.4	0.197	0.444	7.5	7.7	8.4	8.53
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	26	0.007	0.012	0.04	0.001	0.	0.01	0.003	0.004	0.02	0.032
00403	PH, LAB, STANDARD UNITS SU	08/24/72-10/08/85	20	8.2	8.09	9.2	7.2	0.362	0.602	7.2	7.55	8.475	9.06
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-10/08/85	20	8.2	7.745	9.2	7.2	0.487	0.698	7.2	7.55	8.475	9.06
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-10/08/85	20	0.006	0.018	0.063	0.001	0.	0.022	0.001	0.003	0.029	0.063
00500	RESIDUE, TOTAL (MG/L)	08/08/75-07/06/87	10	256.	242.3	312.	133.	3864.233	62.163	134.8	188.5	291.5	311.3
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-10/15/90	20	27.5	47.725	260.	0.5	4518.144	67.217	2.	8.25	42.25	191.7
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-10/15/90	22	1.395	1.529	3.5	0.	0.84	0.916	0.199	0.8	2.07	2.947
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	18	0.145	0.158	0.36	0.	0.008	0.088	0.045	0.1	0.208	0.324

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	7	9.	8.	12.	4.2	8.613	2.935	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	7	7.	8.743	16.6	4.	21.276	4.613	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	7	25.	25.	75.	0.	833.333	28.868	**	**	**	**
00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	05/13/85-06/17/91	2	13.25	13.25	17.4	9.1	34.445	5.869	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/72-06/17/91	2	223.5	223.5	250.	197.	1404.5	37.477	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/73-10/05/87	4	232.5	240.	280.	215.	983.333	31.358	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/13/85-06/17/91	2	11.55	11.55	12.3	10.8	1.125	1.061	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/24/72-08/19/80	5	10.9	11.02	12.6	9.2	1.972	1.404	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-07/05/88	4	96.15	96.375	113.9	79.3	200.996	14.177	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-10/15/90	7	2.	1.814	3.5	0.5	0.961	0.981	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	7	7.5	7.529	7.9	7.2	0.082	0.287	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	7	7.5	7.455	7.9	7.2	0.089	0.298	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	7	0.032	0.035	0.063	0.013	0.	0.02	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/24/72-10/08/85	5	7.5	7.5	8.	6.9	0.215	0.464	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-10/08/85	5	7.5	7.313	8.	6.9	0.259	0.509	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-10/08/85	5	0.032	0.049	0.126	0.01	0.002	0.048	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	08/08/75-07/06/87	2	169.	169.	175.	163.	72.	8.485	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-10/15/90	4	28.5	46.25	112.	16.	1957.583	44.245	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-10/15/90	5	2.8	2.374	2.89	1.1	0.589	0.768	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	5	0.24	0.308	0.67	0.12	0.051	0.225	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	59	23.6	21.885	29.7	10.	33.428	5.782	12.9	17.	26.9	28.1
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	59	22.	21.732	32.7	9.6	34.646	5.886	12.	18.1	26.2	29.
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	58	50.	43.534	100.	0.	1569.306	39.614	0.	0.	75.	100.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0222

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	05/13/85-06/17/91	29	4.6	4.941	9.8	0.	4.425	2.103	2.6	3.6	6.55	7.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/72-06/17/91	28	255.	260.893	410.	114.	6230.247	78.932	144.8	205.	330.75	366.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/73-10/05/87	30	270.	279.067	396.	173.	4028.547	63.471	186.	233.75	339.25	369.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/13/85-06/17/91	31	8.7	9.084	13.8	6.2	3.325	1.823	7.32	7.7	10.2	11.68
00300	OXYGEN, DISSOLVED MG/L	08/24/72-08/19/80	23	9.5	9.409	11.6	7.	1.933	1.39	7.38	8.1	10.4	11.48
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-07/05/88	33	100.9	103.597	138.3	75.6	210.632	14.513	88.32	94.3	109.65	131.44
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-10/15/90	49	1.7	2.09	9.	0.	3.225	1.796	0.5	1.	2.8	4.
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	59	8.	7.985	9.2	5.7	0.379	0.615	7.4	7.6	8.5	8.7
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	59	8.	7.273	9.2	5.7	0.893	0.945	7.4	7.6	8.5	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	59	0.01	0.053	1.995	0.001	0.067	0.259	0.002	0.003	0.025	0.04
00403	PH, LAB, STANDARD UNITS SU	08/24/72-10/08/85	24	7.9	7.9	8.9	6.6	0.265	0.515	7.35	7.6	8.2	8.7
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-10/08/85	24	7.889	7.579	8.9	6.6	0.373	0.611	7.35	7.6	8.2	8.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-10/08/85	24	0.013	0.026	0.251	0.001	0.002	0.05	0.002	0.006	0.025	0.045
00500	RESIDUE, TOTAL (MG/L)	08/08/75-07/06/87	19	178.	219.368	819.	48.	23428.246	153.063	152.	159.	236.	258.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-10/15/90	42	16.5	28.81	200.	2.	1452.841	38.116	4.3	10.	32.75	59.7
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-10/15/90	27	1.45	1.606	3.71	0.88	0.56	0.748	0.9	0.99	2.14	2.816
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	23	0.13	0.14	0.33	0.03	0.005	0.068	0.062	0.08	0.19	0.226

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0223

NPS Station ID: CHOH0223
LAT/LON: 39.088615/ -77.467781
Agency: 21MDMONT
Date Created: / /
Location: POTOMAC RIVER
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 15006.4
RMI-Indexes: 0214001
Within Park Boundary: No
RMI-Miles: 0142.21
HUC: 02070008
Depth of Water: 999
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008012
RF1 Mile Point: 1.740
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008001202.04
RF3 Mile Point: 2.03
Distance from RF3: 0.10
On/Off RF3:
Description:
STATION ESTABLISHED ON POTOMAC RIVER FOUR THOUSAND EIGHT HUNDRED EIGHTY FOUR FEET SOUTH EAST FROM EDWARDS FERRY OR FIVE HUNDRED TWENTY-EIGHT FEET NORTH FROM NORTH-WEST TIP OF SELDEN ISLAND AND EIGHT HUNDRED FIFTY FEET FROM MARYLAND MAINLAND SHORE. ESTABLISHED AUGUST 1972.

Parameter Inventory for Station: CHOH0223

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-08/19/80	47	20.5	19.266	27.	5.	39.52	6.287	10.	14.	25.	26.2
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-08/19/80	47	21.	19.17	32.	4.	41.883	6.472	9.6	15.	23.	26.4
00032	CLOUD COVER (PERCENT)	08/24/72-08/19/80	47	75.	54.255	100.	0.	1774.977	42.13	0.	0.	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	08/24/72-09/21/77	26	11.	13.135	34.	3.	67.031	8.187	4.	7.75	21.	25.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/12/78-08/19/80	22	9.65	17.068	140.	3.	818.718	28.613	3.4	5.45	15.25	32.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/73-08/19/80	42	322.5	309.833	480.	173.	6594.337	81.206	198.	238.75	371.25	428.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-08/19/80	46	10.2	10.124	15.	6.7	2.889	1.7	7.97	9.	11.05	12.46
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-08/19/80	28	105.05	111.375	161.3	79.5	493.87	22.223	81.24	96.6	127.325	147.78
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-08/19/80	48	2.5	2.919	11.1	0.4	4.839	2.2	0.79	1.4	4.2	5.3
00400	PH (STANDARD UNITS)	08/24/72-08/19/80	44	8.1	8.086	9.2	7.2	0.244	0.493	7.5	7.7	8.375	8.7
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-08/19/80	44	8.1	7.857	9.2	7.2	0.297	0.545	7.5	7.7	8.375	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-08/19/80	44	0.008	0.014	0.063	0.001	0.	0.014	0.002	0.004	0.02	0.032
00403	PH, LAB, STANDARD UNITS SU	08/24/72-08/19/80	48	8.2	8.154	9.4	7.	0.338	0.582	7.38	7.8	8.4	9.
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-08/19/80	48	8.2	7.798	9.4	7.	0.468	0.684	7.38	7.8	8.4	9.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-08/19/80	48	0.006	0.016	0.1	0.	0.001	0.023	0.001	0.004	0.016	0.042
00500	RESIDUE, TOTAL (MG/L)	08/08/75-08/19/80	30	197.5	209.767	344.	113.	3711.633	60.923	131.	167.5	241.	317.5
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-08/19/80	28	21.	28.357	184.	4.	1187.497	34.46	4.	8.75	32.75	56.2
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-08/19/80	48	1.	1.133	4.26	0.	0.939	0.969	0.045	0.325	1.808	2.575
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	46	0.12	0.133	0.7	0.	0.018	0.133	0.03	0.05	0.15	0.236
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/22/80-08/19/80	5	430.	924.	2400.	430.	727680.	853.042	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/22/80-08/19/80	5	2.633	2.85	3.38	2.633	0.109	0.33	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			707.652								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	43	930.	8175.628	240000.	23.	1337378807.953	36570.19	99.8	230.	4300.	8440.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	43	2.968	2.924	5.38	1.362	0.653	0.808	1.998	2.362	3.633	3.89
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			839.973								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	43	93.	705.547	11000.	1.5	3563041.153	1887.602	15.	23.	430.	1980.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	43	1.968	2.09	4.041	0.176	0.649	0.806	1.176	1.362	2.633	3.287
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			122.983								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/22/80-08/19/80	5	93.	160.	430.	36.	24406.5	156.226	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/22/80-08/19/80	5	1.968	2.059	2.633	1.556	0.154	0.392	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			114.466								
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/02/80-08/19/80	2	0.59	0.59	0.69	0.49	0.02	0.141	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0223

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	22	1	0.05	7	1	0.14	2	0	0.00	13	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	46	0	0.00	18	0	0.00	5	0	0.00	23	0	0.00			
00400	PH	Other-Hi Lim.	9.	44	3	0.07	16	1	0.06	5	0	0.00	23	2	0.09			
		Other-Lo Lim.	6.5	44	0	0.00	16	0	0.00	5	0	0.00	23	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	48	6	0.13	19	3	0.16	5	0	0.00	24	3	0.13			
		Other-Lo Lim.	6.5	48	0	0.00	19	0	0.00	5	0	0.00	24	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	48	0	0.00	19	0	0.00	5	0	0.00	24	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	5	1	0.20	1	0	0.00				4	1	0.25			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	43	16	0.37	18	9	0.50	5	2	0.40	20	5	0.25			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	43	17	0.40	18	8	0.44	5	3	0.60	20	6	0.30			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	5	1	0.20	1	0	0.00				4	1	0.25			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0223

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-08/19/80	18	22.5	21.417	27.	10.	23.713	4.87	13.6	18.	25.	27.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-08/19/80	18	22.	20.444	28.	8.	24.85	4.985	11.6	18.	24.	26.2
00032	CLOUD COVER (PERCENT)	08/24/72-08/19/80	18	75.	52.778	100.	0.	2197.712	46.88	0.	0.	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/73-08/19/80	15	345.	344.667	480.	180.	7973.095	89.292	195.	300.	400.	456.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-08/19/80	18	9.6	9.556	12.4	6.7	2.654	1.629	6.97	8.25	10.75	12.04
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-08/19/80	19	2.7	2.937	7.7	0.4	3.9	1.975	0.8	1.4	4.5	4.8
00400	PH (STANDARD UNITS)	08/24/72-08/19/80	16	8.1	8.081	9.1	7.5	0.143	0.378	7.57	7.75	8.2	8.61
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-08/19/80	16	8.1	7.953	9.1	7.5	0.16	0.4	7.57	7.75	8.2	8.61
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-08/19/80	16	0.008	0.011	0.032	0.001	0.	0.009	0.003	0.006	0.018	0.027
00403	PH, LAB, STANDARD UNITS SU	08/24/72-08/19/80	19	8.3	8.232	9.1	7.	0.372	0.61	7.2	7.9	8.7	9.1
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-08/19/80	19	8.3	7.79	9.1	7.	0.578	0.761	7.2	7.9	8.7	9.1
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-08/19/80	19	0.005	0.016	0.1	0.001	0.001	0.028	0.001	0.002	0.013	0.063
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-08/19/80	19	1.1	1.133	2.9	0.	0.858	0.926	0.05	0.4	1.89	2.71
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	18	0.13	0.159	0.7	0.	0.023	0.152	0.045	0.065	0.185	0.304

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0223

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-08/19/80	5	9.	8.	10.	5.	5.5	2.345	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-08/19/80	5	7.	8.	12.	4.	11.5	3.391	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-08/19/80	5	0.	20.	75.	0.	1062.5	32.596	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/73-08/19/80	4	292.5	297.5	370.	235.	4575.	67.639	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/24/72-08/19/80	5	10.9	11.18	12.6	9.2	2.092	1.446	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-08/19/80	5	1.8	3.36	11.1	0.6	19.013	4.36	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-08/19/80	5	7.5	7.6	7.9	7.3	0.06	0.245	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-08/19/80	5	7.5	7.547	7.9	7.3	0.063	0.252	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-08/19/80	5	0.032	0.028	0.05	0.013	0.	0.015	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/24/72-08/19/80	5	7.6	7.6	8.	7.	0.155	0.394	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-08/19/80	5	7.6	7.445	8.	7.	0.185	0.43	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-08/19/80	5	0.025	0.036	0.1	0.01	0.001	0.037	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-08/19/80	5	1.95	2.014	3.04	1.1	0.593	0.77	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	5	0.18	0.264	0.65	0.12	0.048	0.218	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0223

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-08/19/80	24	20.	20.	27.	10.	28.783	5.365	11.5	15.25	25.	26.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-08/19/80	24	22.	20.542	32.	10.	33.042	5.748	10.	16.5	23.75	28.5
00032	CLOUD COVER (PERCENT)	08/24/72-08/19/80	24	75.	62.5	100.	0.	1413.043	37.59	0.	31.25	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/73-08/19/80	23	295.	289.261	460.	173.	5294.383	72.763	186.	235.	350.	378.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-08/19/80	23	10.2	10.339	15.	6.8	2.912	1.707	8.36	9.1	11.	12.72
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-08/19/80	24	2.65	2.813	8.	0.5	3.474	1.864	0.75	1.45	3.85	5.7
00400	PH (STANDARD UNITS)	08/24/72-08/19/80	23	8.3	8.196	9.2	7.2	0.301	0.549	7.44	7.8	8.6	9.
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-08/19/80	23	8.3	7.897	9.2	7.2	0.395	0.628	7.44	7.8	8.6	9.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-08/19/80	23	0.005	0.013	0.063	0.001	0.	0.016	0.001	0.003	0.016	0.037
00403	PH, LAB, STANDARD UNITS SU	08/24/72-08/19/80	24	8.15	8.208	9.4	7.4	0.298	0.546	7.45	7.8	8.625	9.
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-08/19/80	24	8.147	7.939	9.4	7.4	0.374	0.611	7.45	7.8	8.625	9.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-08/19/80	24	0.007	0.012	0.04	0.	0.	0.012	0.001	0.002	0.016	0.036
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-08/19/80	24	0.9	0.949	4.26	0.	0.941	0.97	0.	0.1	1.175	2.13
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	23	0.08	0.084	0.2	0.	0.003	0.05	0.021	0.04	0.13	0.14

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0224

NPS Station ID: CHOH0224
LAT/LON: 39.189727/ -77.468060
Agency: 21MDMONT
Date Created: / /
Location: POTOMAC RIVER
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 15022.4
RMI-Indexes: 0214001
Within Park Boundary: No
RMI-Miles: 0151.58
HUC: 02070008
Depth of Water: 999
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008013
RF1 Mile Point: 9.120
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 020700080106000.00
RF3 Mile Point: 6.62
Distance from RF3: 0.04
On/Off RF3:
Description:
STATION ESTABLISHED ON POTOMAC RIVER MID CHANNEL TWENTY-FIVE FEET DOWN STREAM FROM NORTH-EAST TIP OF MASON ISLAND AND TWO HUNDRED SIXTY-FOUR FEET FROM VIRGINIA MAINLAND SHORE. ESTABLISHED AUGUST 1972.

Parameter Inventory for Station: CHOH0224

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-08/19/80	52	21.	19.173	29.	1.	45.871	6.773	9.	14.	24.75	27.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-08/19/80	52	18.5	17.712	31.	1.	50.915	7.135	8.	13.5	23.	25.7
00032	CLOUD COVER (PERCENT)	08/24/72-08/19/80	52	50.	50.	100.	0.	1789.216	42.299	0.	0.	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	08/24/72-12/14/77	29	11.	11.586	35.	0.	64.626	8.039	2.	5.5	14.5	24.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/12/78-08/19/80	23	6.9	10.965	60.	2.2	143.427	11.976	2.8	4.	14.	19.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/73-08/19/80	48	347.5	341.625	580.	180.	8829.516	93.966	210.	262.5	390.	464.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-08/19/80	52	9.15	9.127	11.8	6.	2.152	1.467	7.1	7.975	10.2	11.2
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-08/19/80	35	94.3	94.331	111.8	76.5	86.522	9.302	81.48	89.7	103.1	107.54
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-08/19/80	52	2.3	2.485	6.3	0.1	2.274	1.508	0.73	1.3	3.5	4.51
00400	PH (STANDARD UNITS)	08/24/72-08/19/80	50	8.	8.004	8.9	6.9	0.222	0.471	7.4	7.675	8.4	8.59
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-08/19/80	50	8.	7.751	8.9	6.9	0.287	0.536	7.4	7.675	8.4	8.59
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-08/19/80	50	0.01	0.018	0.126	0.001	0.001	0.023	0.003	0.004	0.021	0.04
00403	PH, LAB, STANDARD UNITS SU	08/24/72-08/19/80	52	8.15	8.117	9.2	7.2	0.219	0.468	7.43	7.8	8.4	8.8
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-08/19/80	52	8.147	7.885	9.2	7.2	0.274	0.524	7.43	7.8	8.4	8.8
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-08/19/80	52	0.007	0.013	0.063	0.001	0.	0.015	0.002	0.004	0.016	0.037
00500	RESIDUE, TOTAL (MG/L)	08/08/75-08/19/80	35	216.	236.114	391.	137.	4269.339	65.34	161.	193.	280.	340.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-08/19/80	33	21.	28.273	236.	5.	1557.017	39.459	6.8	9.5	31.5	44.2
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-08/19/80	52	0.95	1.179	5.06	0.	1.293	1.137	0.05	0.3	1.898	2.84
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	50	0.12	0.161	1.3	0.	0.042	0.205	0.022	0.078	0.17	0.294
00945	SULFATE, TOTAL (MG/L AS SO4)	08/20/73-08/19/80	42	55.	57.381	140.	16.	773.071	27.804	25.1	37.	71.25	93.9
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/22/80-08/19/80	5	930.	3470.	11000.	390.	20789350.	4559.534	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/22/80-08/19/80	5	2.968	3.179	4.041	2.591	0.416	0.645	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1511.588								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	47	430.	2403.936	24000.	23.	25261040.67	5026.036	150.	230.	2400.	4600.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	47	2.633	2.868	4.38	1.362	0.434	0.659	2.176	2.362	3.38	3.663
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			737.648								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	47	90.	185.138	930.	1.5	67662.203	260.12	8.6	23.	230.	530.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	47	1.954	1.845	2.968	0.176	0.468	0.684	0.932	1.362	2.362	2.7
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			69.976								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/22/80-08/19/80	5	23.	1016.6	4600.	15.	4044625.3	2011.125	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/22/80-08/19/80	5	1.362	2.002	3.663	1.176	1.233	1.11	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			100.468								
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/02/80-08/19/80	2	0.48	0.48	0.51	0.45	0.002	0.042	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0224

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	23	1	0.04	8	1	0.13	2	0	0.00	13	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	52	0	0.00	21	0	0.00	5	0	0.00	26	0	0.00			
00400	PH	Other-Hi Lim.	9.	50	0	0.00	19	0	0.00	5	0	0.00	26	0	0.00			
		Other-Lo Lim.	6.5	50	0	0.00	19	0	0.00	5	0	0.00	26	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	52	1	0.02	21	1	0.05	5	0	0.00	26	0	0.00			
		Other-Lo Lim.	6.5	52	0	0.00	21	0	0.00	5	0	0.00	26	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	52	0	0.00	21	0	0.00	5	0	0.00	26	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	42	0	0.00	17	0	0.00	5	0	0.00	20	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	5	2	0.40	1	0	0.00				4	2	0.50			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	47	16	0.34	20	5	0.25	5	1	0.20	22	10	0.45			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	47	16	0.34	20	7	0.35	5	1	0.20	22	8	0.36			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	5	2	0.40	1	0	0.00				4	2	0.50			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0224

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-08/19/80	21	22.	21.333	29.	10.	28.133	5.304	13.2	17.	25.	27.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-08/19/80	21	20.	19.714	31.	8.	40.614	6.373	10.	15.5	23.	30.6
00032	CLOUD COVER (PERCENT)	08/24/72-08/19/80	21	50.	48.81	100.	0.	1779.762	42.187	0.	0.	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/73-08/19/80	18	402.5	394.167	580.	210.	9409.559	97.003	241.5	347.5	440.	544.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-08/19/80	21	9.	8.695	11.2	6.5	1.566	1.252	7.02	7.3	9.65	10.16
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-08/19/80	21	2.9	2.714	6.3	0.1	3.392	1.842	0.38	1.	4.05	5.84
00400	PH (STANDARD UNITS)	08/24/72-08/19/80	19	7.9	7.989	8.8	7.2	0.184	0.429	7.4	7.7	8.3	8.6
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-08/19/80	19	7.9	7.801	8.8	7.2	0.222	0.471	7.4	7.7	8.3	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-08/19/80	19	0.013	0.016	0.063	0.002	0.	0.016	0.003	0.005	0.02	0.04
00403	PH, LAB, STANDARD UNITS SU	08/24/72-08/19/80	21	8.2	8.152	9.2	7.2	0.245	0.495	7.46	7.8	8.5	8.88
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-08/19/80	21	8.2	7.909	9.2	7.2	0.307	0.554	7.46	7.8	8.5	8.88
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-08/19/80	21	0.006	0.012	0.063	0.001	0.	0.015	0.001	0.003	0.016	0.036
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-08/19/80	21	0.5	0.999	2.88	0.	0.962	0.981	0.	0.175	1.69	2.814
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	20	0.12	0.18	1.3	0.	0.074	0.273	0.024	0.073	0.17	0.291
00945	SULFATE, TOTAL (MG/L AS SO4)	08/20/73-08/19/80	17	70.	70.118	140.	20.	1080.11	32.865	22.4	51.5	81.	140.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0224

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-08/19/80	5	8.	6.8	9.	1.	11.2	3.347	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-08/19/80	5	4.	4.6	10.	1.	12.8	3.578	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-08/19/80	5	0.	25.	100.	0.	1875.	43.301	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/73-08/19/80	5	270.	297.	380.	245.	3195.	56.524	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/24/72-08/19/80	5	11.4	11.04	11.8	9.4	1.008	1.004	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-08/19/80	5	1.8	1.7	2.2	1.	0.22	0.469	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-08/19/80	5	7.6	7.6	7.9	7.4	0.045	0.212	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-08/19/80	5	7.6	7.561	7.9	7.4	0.047	0.216	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-08/19/80	5	0.025	0.027	0.04	0.013	0.	0.012	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/24/72-08/19/80	5	7.5	7.62	8.1	7.2	0.137	0.37	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-08/19/80	5	7.5	7.508	8.1	7.2	0.153	0.391	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-08/19/80	5	0.032	0.031	0.063	0.008	0.	0.022	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-08/19/80	5	1.6	2.114	3.7	1.	1.207	1.099	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	5	0.18	0.194	0.24	0.16	0.001	0.031	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/20/73-08/19/80	5	37.	45.2	75.	23.	453.2	21.288	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0224

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-08/19/80	26	19.5	19.808	29.	8.	34.322	5.858	10.7	15.5	25.	27.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-08/19/80	26	19.	18.615	28.	8.	30.726	5.543	9.4	15.	24.	25.3
00032	CLOUD COVER (PERCENT)	08/24/72-08/19/80	26	62.5	55.769	100.	0.	1765.385	42.016	0.	18.75	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/73-08/19/80	25	320.	312.72	500.	180.	6737.877	82.085	196.8	235.	370.	418.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-08/19/80	26	9.1	9.108	11.5	6.	2.087	1.445	7.1	7.875	10.25	11.13
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-08/19/80	26	2.4	2.45	6.	0.6	1.722	1.312	0.77	1.375	3.125	4.39
00400	PH (STANDARD UNITS)	08/24/72-08/19/80	26	8.2	8.092	8.9	6.9	0.254	0.504	7.31	7.8	8.4	8.73
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-08/19/80	26	8.2	7.762	8.9	6.9	0.367	0.606	7.31	7.8	8.4	8.73
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-08/19/80	26	0.006	0.017	0.126	0.001	0.001	0.028	0.002	0.004	0.016	0.052
00403	PH, LAB, STANDARD UNITS SU	08/24/72-08/19/80	26	8.25	8.185	8.9	7.3	0.174	0.417	7.67	7.775	8.425	8.83
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-08/19/80	26	8.247	7.993	8.9	7.3	0.212	0.461	7.67	7.775	8.425	8.83
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-08/19/80	26	0.006	0.01	0.05	0.001	0.	0.011	0.001	0.004	0.017	0.022
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-08/19/80	26	0.75	1.145	5.06	0.	1.472	1.213	0.085	0.235	1.95	2.733

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0224

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	25	0.09	0.139	0.7	0.	0.025	0.159	0.018	0.06	0.135	0.434
00945	SULFATE, TOTAL (MG/L AS SO4)	08/20/73-08/19/80	20	45.	49.6	99.	16.	415.305	20.379	30.	35.5	63.25	79.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0225

NPS Station ID: CHOH0225
LAT/LON: 39.090281/ -77.468893
Agency: 11121TWQ
Date Created: / /
Location: POTOMAC ABOVE SELDEN ISLAND
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-CONS-D15 /D15 /P15
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008012
RF1 Mile Point: 1.740
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008000600.00
RF3 Mile Point: 0.00
Distance from RF3: 0.16
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0225

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/74-07/05/77	15	25.	23.58	31.	4.5	62.453	7.903	7.5	19.7	30.	31.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/16/74-07/05/77	15	10.2	10.907	20.	1.7	27.856	5.278	3.08	8.	15.	19.4
00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/01/74-07/23/75	7	25.	26.857	44.	14.	81.476	9.026	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/20/75-06/16/75	2	184.	184.	220.	148.	2592.	50.912	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/16/74-07/05/77	15	12.1	11.833	17.6	7.1	7.578	2.753	7.46	9.2	13.5	15.68
00310	BOD, 5 DAY, 20 DEG C MG/L	06/18/74-06/07/77	7	3.9	4.2	5.4	3.6	0.643	0.802	**	**	**	**
00400	PH (STANDARD UNITS)	01/16/74-06/16/75	3	7.	7.133	7.5	6.9	0.103	0.321	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/16/74-06/16/75	3	7.	7.066	7.5	6.9	0.11	0.332	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/16/74-06/16/75	3	0.1	0.086	0.126	0.032	0.002	0.049	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/16/74-06/07/77	14	0.04	0.055	0.17	0.019	0.002	0.042	0.022	0.033	0.067	0.145
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/74-07/05/77	15	0.6	0.561	0.837	0.355	0.024	0.154	0.361	0.402	0.686	0.791
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/16/74-06/07/77	14	0.665	0.71	1.74	0.05	0.258	0.508	0.06	0.295	1.22	1.495
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/16/74-07/05/77	15	0.25	0.345	1.37	0.17	0.087	0.295	0.188	0.21	0.36	0.83
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/16/74-07/05/77	15	0.03	0.045	0.15	0.003	0.002	0.046	0.004	0.007	0.09	0.126
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/16/74-07/05/77	14	6.85	7.621	15.4	3.9	10.748	3.278	4.2	5.45	8.6	14.4
00690	CARBON, TOTAL (MG/L AS C)	01/16/74-07/05/77	14	22.6	24.193	38.5	14.6	39.995	6.324	16.75	20.05	29.8	35.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0225

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	15	0	0.00	1	0	0.00	1	0	0.00	13	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	15	0	0.00	1	0	0.00	1	0	0.00	13	0	0.00			
00400	PH	Other-Hi Lim.	9.	3	0	0.00				1	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00				1	0	0.00	2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	14	0	0.00	1	0	0.00	1	0	0.00	12	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0226

NPS Station ID: CHOH0226
LAT/LON: 39.090281/ -77.468893
Agency: 1113MCST
Date Created: / /
Location: ABOVE SELDEN ISLAND
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): MC SITE SVY P15/P15 /015
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 0.80
On/Off RF1:
RF3 Index: 02070008001200.00
RF3 Mile Point: 0.61
Distance from RF3: 0.09
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0226

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0227

NPS Station ID: CHOH0227 LAT/LON: 39.235531/ -77.469532 Agency: 21MDEXP Date Created: 10/11/80
Location: MD. SHORE, OPPOSITE BIRDSAW - COX ISLAND CHANNE FIPS State/County: 24021 MARYLAND/FREDERICK
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): POT1545
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070008 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070008014 RF1 Mile Point: 1.320 Distance from RF1: 0.50 On/Off RF1: OFF
RF3 Index: 02070008001400.00 RF3 Mile Point: 0.00 Distance from RF3: 0.05 On/Off RF3:
Description:
02-14-03-01 POTOMAC RIVER FREDERICK CO. AREA DRAINAGE POTOMAC RIVER RIVER MILE IS 154.50
RECEIVING TRIBUTARY IS CHESAPEAKE BAY MD. SHORE, OPPOSITE BIRDSAW - COX ISLAND CHANNEL

Parameter Inventory for Station: CHOH0227

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0228

NPS Station ID: CHOH0228
LAT/LON: 39.134726/ -77.470559
Agency: 112WRD
Date Created: 01/26/80
Location: BROAD RUN TRIB NR POOLESVILLE, MD
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01643613
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070008000700.00
RF3 Mile Point: 0.38
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0228

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/27/79-08/27/79	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	08/27/79-08/27/79	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/79-08/27/79	1	105.	105.	105.	105.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/27/79-08/27/79	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/27/79-08/27/79	1	5.4	5.4	5.4	5.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/27/79-08/27/79	1	5.4	5.4	5.4	5.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/27/79-08/27/79	1	3.981	3.981	3.981	3.981	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/27/79-08/27/79	1	29.	29.	29.	29.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/27/79-08/27/79	1	35.	35.	35.	35.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/27/79-08/27/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/27/79-08/27/79	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/27/79-08/27/79	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/27/79-08/27/79	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/27/79-08/27/79	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/27/79-08/27/79	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/27/79-08/27/79	1	40.	40.	40.	40.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/27/79-08/27/79	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/27/79-08/27/79	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/27/79-08/27/79	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/27/79-08/27/79	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/27/79-08/27/79	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/27/79-08/27/79	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	08/27/79-08/27/79	1	5.5	5.5	5.5	5.5	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/27/79-08/27/79	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/27/79-08/27/79	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/27/79-08/27/79	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/27/79-08/27/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/27/79-08/27/79	1	13.	13.	13.	13.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/27/79-08/27/79	1	60.	60.	60.	60.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/27/79-08/27/79	1	74.	74.	74.	74.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/27/79-08/27/79	1	68.	68.	68.	68.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/27/79-08/27/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/27/79-08/27/79	1	5.3	5.3	5.3	5.3	0.	0.	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/27/79-08/27/79	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0228

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0229

NPS Station ID: CHOH0229
LAT/LON: 39.205559/ -77.472226
Agency: 11121TWQ
Date Created: / /
Location: PO. BELOW MD POWER PLANT,VA.TRIB
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-CONS-D20 /D20 /P20
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008013
RF1 Mile Point: 10.190
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008001305.08
RF3 Mile Point: 5.08
Distance from RF3: 0.08
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0229

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/27/74-06/07/77	11	25.	22.727	28.	8.	41.468	6.44	9.1	20.5	27.	27.9
00070	TURBIDITY, (JACKSON CANDLE UNITS)	03/27/74-07/05/77	13	11.	10.431	25.5	1.6	47.262	6.875	1.96	5.	12.	23.7
00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/01/74-07/23/75	8	23.5	27.25	48.	19.	87.071	9.331	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/27/74-07/05/77	13	8.5	9.215	14.7	7.1	4.046	2.012	7.34	8.05	10.05	13.38
00310	BOD, 5 DAY, 20 DEG C MG/L	06/18/74-06/07/77	7	3.2	3.929	6.1	1.9	2.846	1.687	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/27/74-08/26/75	11	0.044	0.044	0.075	0.021	0.	0.016	0.022	0.031	0.055	0.072
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/27/74-07/05/77	13	0.565	0.563	0.737	0.411	0.011	0.106	0.413	0.474	0.649	0.724
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/27/74-07/05/77	13	0.74	0.672	1.32	0.001	0.211	0.459	0.001	0.255	1.09	1.28
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/27/74-07/05/77	13	0.28	0.298	0.44	0.19	0.006	0.077	0.19	0.235	0.36	0.416
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/27/74-07/05/77	13	0.03	0.052	0.14	0.006	0.002	0.048	0.006	0.01	0.09	0.132
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/27/74-07/05/77	13	7.3	7.385	11.8	3.6	6.428	2.535	3.72	5.	9.4	10.88
00690	CARBON, TOTAL (MG/L AS C)	03/27/74-07/05/77	13	26.4	26.608	32.3	21.2	14.049	3.748	21.48	22.65	29.85	31.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0229

				Total	Exceed	Prop.	----------8/01-10/31----------			----------11/01-3/20----------			----------3/21-7/31----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	13	0	0.00	2	0	0.00				11	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	13	0	0.00	2	0	0.00				11	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	13	0	0.00	2	0	0.00				11	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0230

NPS Station ID: CHOH0230
LAT/LON: 39.205559/ -77.472226
Agency: 1113MCST
Date Created: / /
Location: BELOW MD POWER PLANT AT VA TRIB
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): MC SITE SVY P20/P20 /020
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 02070008001307.62
RF3 Mile Point: 9.24
Distance from RF3: 0.06
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0230

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/09/73-08/09/73	1	35.	35.	35.	35.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/09/73-08/09/73	1	9.9	9.9	9.9	9.9	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/09/73-08/09/73	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/09/73-08/09/73	1	5.5	5.5	5.5	5.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/09/73-08/09/73	1	5.5	5.5	5.5	5.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/09/73-08/09/73	1	3.162	3.162	3.162	3.162	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/09/73-08/09/73	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/09/73-08/09/73	1	1.099	1.099	1.099	1.099	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/09/73-08/09/73	1	0.51	0.51	0.51	0.51	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/09/73-08/09/73	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/09/73-08/09/73	1	16.5	16.5	16.5	16.5	0.	0.	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	08/09/73-08/09/73	1	30.8	30.8	30.8	30.8	0.	0.	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/09/73-08/09/73	1	93.	93.	93.	93.	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/09/73-08/09/73	1	0.55	0.55	0.55	0.55	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0230

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0231

NPS Station ID: CHOH0231
LAT/LON: 39.102892/ -77.474642
Agency: 21MDEXP
Date Created: 10/11/80
Location: EDWARD'S FERRY
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT1430
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008021
RF1 Mile Point: 0.010
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008000600.00
RF3 Mile Point: 0.00
Distance from RF3: 0.05
On/Off RF3:
Description:
02-14-02-02 POTOMAC RIVER MONTGOMERY CO. AREA DRG. (CHAIN BRIDGE TO FRED ./MONT. COUNTY LINE)
POTOMAC RIVER RIVER MILE IS 143.00 RECEIVING TRIBUTARY IS CHESAPEAKE BAY
EDWARD'S FERRY

Parameter Inventory for Station: CHOH0231

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0232

NPS Station ID: CHOH0232
LAT/LON: 39.208892/ -77.477505
Agency: 112WRD
Date Created: 01/26/80
Location: POTOMAC RIVER TRIB NO 1 NEAR LUCKETTS, VA
FIPS State/County: 51107 VIRGINIA/LOUDOUN
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01643585
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070008001900.00
RF3 Mile Point: 0.24
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0232

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/28/79-08/28/79	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	08/28/79-08/28/79	1	50.	50.	50.	50.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/28/79-08/28/79	1	146.	146.	146.	146.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/28/79-08/28/79	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/28/79-08/28/79	1	5.3	5.3	5.3	5.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/28/79-08/28/79	1	5.3	5.3	5.3	5.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/28/79-08/28/79	1	5.012	5.012	5.012	5.012	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/28/79-08/28/79	1	35.	35.	35.	35.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/28/79-08/28/79	1	43.	43.	43.	43.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/28/79-08/28/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/28/79-08/28/79	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/28/79-08/28/79	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/28/79-08/28/79	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/28/79-08/28/79	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/28/79-08/28/79	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/28/79-08/28/79	1	60.	60.	60.	60.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/28/79-08/28/79	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/28/79-08/28/79	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/28/79-08/28/79	1	3.7	3.7	3.7	3.7	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/28/79-08/28/79	1	3.6	3.6	3.6	3.6	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/28/79-08/28/79	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/28/79-08/28/79	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	08/28/79-08/28/79	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/28/79-08/28/79	1	3.6	3.6	3.6	3.6	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/28/79-08/28/79	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/28/79-08/28/79	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/28/79-08/28/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/28/79-08/28/79	1	9.8	9.8	9.8	9.8	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/28/79-08/28/79	1	210.	210.	210.	210.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/28/79-08/28/79	1	112.	112.	112.	112.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/28/79-08/28/79	1	88.	88.	88.	88.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/28/79-08/28/79	1	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/28/79-08/28/79	1	5.7	5.7	5.7	5.7	0.	0.	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/28/79-08/28/79	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0232

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0233

NPS Station ID: CHOH0233
LAT/LON: 39.188892/ -77.477782
Agency: 1113MCST
Date Created: / /
Location: ABOVE MASON ISLAND
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): MC SITE SVY P19/P19 /019
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 1.20
On/Off RF1:
RF3 Index: 02070008001305.08
RF3 Mile Point: 5.08
Distance from RF3: 0.08
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0233

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/73-08/08/73	2	28.5	28.5	30.	27.	4.5	2.121	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/07/73-08/08/73	2	12.2	12.2	13.3	11.1	2.42	1.556	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/08/73	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/07/73-08/08/73	2	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/07/73-08/08/73	2	0.942	0.942	1.033	0.852	0.016	0.128	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/07/73-08/08/73	2	0.081	0.081	0.16	0.001	0.013	0.112	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/07/73-08/08/73	2	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/07/73-08/08/73	2	12.3	12.3	12.4	12.2	0.02	0.141	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	08/07/73-08/08/73	2	27.35	27.35	28.	26.7	0.845	0.919	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/07/73-08/07/73	1	640.	640.	640.	640.	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/07/73-08/07/73	1	2.806	2.806	2.806	2.806	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			640.								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/07/73-08/07/73	1 ##	9.	9.	9.	9.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/07/73-08/07/73	1 ##	0.954	0.954	0.954	0.954	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			9.								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/07/73-08/08/73	2	107.25	107.25	109.5	105.	10.125	3.182	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/07/73-08/08/73	2	0.29	0.29	0.3	0.28	0.	0.014	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0233

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00	2	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	2	0	0.00									
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	1	0	0.00	1	0	0.00									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0234

NPS Station ID: CHOH0234
LAT/LON: 39.105559/ -77.477782
Agency: 1113MCST
Date Created: / /
Location: ABOVE GOOSE CREEK IN MD
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): MC SITE SVY P16/P16 /016
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 1.90
On/Off RF1:
RF3 Index: 02070008001202.04
RF3 Mile Point: 2.03
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0234

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0235

NPS Station ID: CHOH0235 LAT/LON: 39.243726/ -77.478393 Agency: 21MDEXP Date Created: 10/11/80
Location: JUST ABOVE TUSCARORA CR., 0.25 MILE BELOW SEWER FIPS State/County: 24021 MARYLAND/FREDERICK
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): POT1551
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070008 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070008014 RF1 Mile Point: 1.960 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070008011100.00 RF3 Mile Point: 0.00 Distance from RF3: 0.01 On/Off RF3:
Description:
02-14-03-01 POTOMAC RIVER FREDERICK CO. AREA DRAINAGE POTOMAC RIVER RIVER MILE IS 155.10
RECEIVING TRIBUTARY IS CHESAPEAKE BAY JUST ABOVE TUSCARORA CR., 0.25 MILE BELOW SEWER DISCHARGE, MD. SHORE

Parameter Inventory for Station: CHOH0235

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0236

NPS Station ID: CHOH0236
LAT/LON: 39.187142/ -77.479781
Agency: 21MDEXP
Date Created: 10/11/80
Location: ABOVE MASON ISLAND, BOAT STATION
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT1507
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008013
RF1 Mile Point: 8.830
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008001305.08
RF3 Mile Point: 5.08
Distance from RF3: 0.12
On/Off RF3:
Description:
02-14-02-02 POTOMAC RIVER MONTGOMERY CO. AREA DRG. (CHAIN BRIDGE TO FRED ./MONT. COUNTY LINE)
POTOMAC RIVER RIVER MILE IS 150.70 RECEIVING TRIBUTARY IS CHESAPEAKE BAY
ABOVE MASON ISLAND, BOAT STATION

Parameter Inventory for Station: CHOH0236

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0237

NPS Station ID: CHOH0237
LAT/LON: 39.251670/ -77.480281
Agency: 112WRD
Date Created: 11/06/82
Location: TUSCARORA C AT TUSCARORA MD
FIPS State/County: 24021 MARYLAND/FREDERICK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01638600
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 3.40
On/Off RF1:
RF3 Index: 02070008001602.25
RF3 Mile Point: 2.81
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0237

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/82-06/15/83	4	11.8	12.25	20.6	4.8	68.337	8.267	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/27/83-06/15/83	2	20.75	20.75	35.	6.5	406.125	20.153	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/10/82-06/15/83	4	10.5	11.	18.	5.	32.667	5.715	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/10/82-06/15/83	4	10.	10.5	17.	5.	41.	6.403	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/10/82-06/15/83	4	421.	427.25	492.	375.	2333.583	48.307	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/10/82-06/15/83	3	8.7	11.033	16.	8.4	18.523	4.304	**	**	**	**
00400	PH (STANDARD UNITS)	03/10/82-06/15/83	4	8.35	8.4	8.9	8.	0.22	0.469	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/10/82-06/15/83	4	8.222	8.236	8.9	8.	0.256	0.506	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/82-06/15/83	4	0.006	0.006	0.01	0.001	0.	0.005	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/10/82-06/15/83	4	7.75	7.675	8.2	7.	0.262	0.512	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/10/82-06/15/83	4	7.725	7.444	8.2	7.	0.334	0.578	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/82-06/15/83	4	0.019	0.036	0.1	0.006	0.002	0.043	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/27/83-06/15/83	2	157.5	157.5	165.	150.	112.5	10.607	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	03/10/82-03/10/82	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/82-06/15/83	2	0.27	0.27	0.34	0.2	0.01	0.099	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/10/82-06/15/83	4	5.65	5.525	6.	4.8	0.263	0.512	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/82-06/15/83	4	0.06	0.06	0.08	0.04	0.001	0.023	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/10/82-06/15/83	3	2.	2.1	2.6	1.7	0.21	0.458	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/10/82-01/27/83	3	180.	186.667	220.	160.	933.333	30.551	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/10/82-06/15/83	4	59.5	59.25	68.	50.	58.25	7.632	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/10/82-06/15/83	4	9.5	9.775	11.	9.1	0.729	0.854	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	03/10/82-06/15/83	4	12.5	12.125	14.	9.5	3.729	1.931	**	**	**	**
00931	SODIUM ADSORPTION RATIO	03/10/82-01/27/83	3	0.4	0.433	0.5	0.4	0.003	0.058	**	**	**	**
00932	SODIUM, PERCENT	03/10/82-01/27/83	3	13.	13.333	16.	11.	6.333	2.517	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/10/82-06/15/83	4	2.55	2.6	3.	2.3	0.1	0.316	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/10/82-06/15/83	4	19.	18.75	21.	16.	6.917	2.63	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/10/82-06/15/83	4	31.5	30.75	36.	24.	32.917	5.737	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/10/82-06/15/83	4	0.3	0.325	0.5	0.2	0.016	0.126	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/10/82-06/15/83	4	5.95	6.025	7.3	4.9	1.449	1.204	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	08/23/82-08/23/82	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/23/82-08/23/82	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/23/82-08/23/82	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	08/23/82-08/23/82	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01044	IRON, SUSPENDED (UG/L AS FE)	03/10/82-06/15/83	4	240.	247.5	350.	160.	6091.667	78.049	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	03/10/82-06/15/83	4	255.	260.	360.	170.	6066.667	77.889	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	03/10/82-06/15/83	4	13.5	14.	23.	6.	48.667	6.976	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	08/23/82-08/23/82	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	08/23/82-08/23/82	1	320.	320.	320.	320.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0237

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01054	MANGANESE, SUSPENDED (UG/L AS MN)	03/10/82-06/15/83	4	9.	9.5	20.	0.	67.667	8.226	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	03/10/82-06/15/83	4	75.	70.	90.	40.	466.667	21.602	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/10/82-06/15/83	4	66.	61.25	81.	32.	542.917	23.301	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	08/23/82-08/23/82	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	08/23/82-08/23/82	1	1300.	1300.	1300.	1300.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/10/82-06/15/83	4	248.	262.25	316.	237.	1377.583	37.116	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/10/82-01/27/83	3	226.	227.333	252.	204.	577.333	24.028	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	03/10/82-01/27/83	3	5.64	7.103	11.4	4.27	14.315	3.784	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/10/82-01/27/83	3	0.35	0.367	0.43	0.32	0.003	0.057	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/82-06/15/83	4	0.045	0.045	0.06	0.03	0.	0.013	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	03/10/82-06/15/83	4	0.185	0.185	0.25	0.12	0.006	0.075	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	03/10/82-03/10/82	1	27.	27.	27.	27.	0.	0.	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	08/23/82-08/23/82	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0237

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	250.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0238

NPS Station ID: CHOH0238
LAT/LON: 39.122781/ -77.481115
Agency: 112WRD
Date Created: 12/02/81
Location: BROAD RN AT ELMER, MD
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01643615
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 14.10
On/Off RF1:
RF3 Index: 02070008065803.27
RF3 Mile Point: 3.91
Distance from RF3: 0.35
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0238

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/02/79-07/14/80	8	13.5	12.625	23.	2.	53.482	7.313	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/02/79-07/14/80	8	17.5	16.188	29.	-1.	111.281	10.549	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/02/79-07/14/80	8	10.	16.125	63.	1.	377.268	19.423	**	**	**	**
00065	STAGE, STREAM (FEET)	10/02/79-07/14/80	8	0.875	0.924	1.67	0.52	0.109	0.33	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: CHOH0239

NPS Station ID: CHOH0239
LAT/LON: 39.118338/ -77.481393
Agency: 21MDMONT
Date Created: / /
Location: BROAD RUN AT RIVER ROAD
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 10030 /BRN-000.54
RMI-Indexes: 0214001 003380
Within Park Boundary: No
RMI-Miles: 0144.20 0000.54
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008013
RF1 Mile Point: 0.870
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008069100.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
STATION ESTABLISHED ON BROAD RUN ON RIVER ROAD TEN FEET DOWNSTREAM FROM BRIDGE CROSSING ON RIVER ROAD. STATION ESTABLISHED FEBRUARY 1971.

Parameter Inventory for Station: CHOH0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/14/86	200	12.45	11.83	28.	-1.	49.633	7.045	2.21	6.	18.	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/14/86	199	15.	14.252	34.	-10.	77.555	8.807	4.	8.	21.	26.
00032	CLOUD COVER (PERCENT)	02/05/71-08/14/86	207	50.	50.604	100.	0.	1786.648	42.269	0.	0.	100.	100.
00065	STAGE, STREAM (FEET)	06/26/78-07/01/86	57	1.04	2.856	80.89	0.54	112.392	10.602	0.64	0.76	1.455	4.2
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	11/10/71-12/07/77	77	5.	11.662	182.	0.	590.529	24.301	2.	3.	10.	23.4
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-07/01/86	84	4.4	6.45	58.	0.5	52.228	7.227	2.05	3.125	7.35	12.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	11/05/84-08/14/86	19	197.	222.947	350.	137.	5398.275	73.473	150.	170.	260.	350.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/02/82-07/01/86	44	9.25	10.139	15.2	6.2	6.316	2.513	7.1	8.125	12.15	14.05
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/02/81	155	9.9	10.227	14.8	5.6	4.932	2.221	7.46	8.4	12.2	13.3
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-07/01/86	128	90.9	90.611	133.6	55.5	142.702	11.946	74.46	84.2	98.075	104.29
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	160	1.4	1.598	7.2	0.	1.196	1.094	0.5	0.925	2.	2.99
00400	PH (STANDARD UNITS)	02/05/71-08/14/86	193	7.2	7.287	9.5	6.3	0.162	0.402	6.9	7.	7.5	7.8
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/14/86	193	7.2	7.147	9.5	6.3	0.181	0.426	6.9	7.	7.5	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/14/86	193	0.063	0.071	0.501	0.	0.003	0.059	0.016	0.032	0.1	0.126
00403	PH, LAB, STANDARD UNITS SU	11/10/71-11/02/81	116	7.2	7.102	7.6	6.1	0.111	0.333	6.6	6.9	7.4	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-11/02/81	116	7.2	6.946	7.6	6.1	0.135	0.367	6.6	6.9	7.4	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-11/02/81	116	0.063	0.113	0.794	0.025	0.016	0.128	0.032	0.04	0.126	0.251
00500	RESIDUE, TOTAL (MG/L)	08/07/75-07/01/86	108	123.	134.37	298.	14.	2380.329	48.789	89.8	105.	152.	201.3
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	08/02/82-01/04/83	6	90.	89.833	181.	6.	4767.367	69.046	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/08/83-08/14/86	40	4.5	7.875	75.	0.5	152.356	12.343	1.	2.25	7.75	18.7
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/14/86-08/14/86	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/14/83-08/14/86	33	2.55	2.911	13.3	0.3	5.048	2.247	0.656	1.93	3.415	4.458
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/14/86-08/14/86	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-01/10/84	126	2.11	2.247	8.42	0.05	1.255	1.12	1.028	1.5	2.805	3.588
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	106	0.2	0.392	3.7	0.	0.389	0.623	0.067	0.12	0.38	0.809
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/14/83-08/14/86	33	0.36	0.748	3.7	0.05	0.848	0.921	0.074	0.115	0.995	2.312
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	08/14/86-08/14/86	1	3.19	3.19	3.19	3.19	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/14/86-08/14/86	1	2.67	2.67	2.67	2.67	0.	0.	**	**	**	**
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	09/01/82-07/06/83	9	480.	968.333	3650.	105.	1221518.75	1105.223	105.	257.5	1350.	3650.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	09/01/82-07/06/83	9	2.681	2.768	3.562	2.021	0.219	0.468	2.021	2.408	3.13	3.562
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			585.518								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/03/80-08/14/86	53	1100.	7092.453	240000.	150.	1104790980.406	33238.396	234.	430.	2400.	7420.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/03/80-08/14/86	53	3.041	3.055	5.38	2.176	0.397	0.63	2.369	2.633	3.38	3.846
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1136.205								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	98	2300.	10493.398	240000.	72.	1193789776.221	34551.263	430.	930.	4600.	23100.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	98	3.362	3.393	5.38	1.857	0.457	0.676	2.633	2.968	3.663	4.364

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2473.979								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	99	390.	1517.97	24000.	15.	16077243.254	4009.644	72.	150.	930.	2400.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	99	2.591	2.57	4.38	1.176	0.433	0.658	1.857	2.176	2.968	3.38
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			371.687								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-08/14/86	53	240.	1796.585	54000.	15.	55349724.132	7439.74	40.6	93.	800.	2400.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-08/14/86	53	2.38	2.452	4.732	1.176	0.518	0.72	1.608	1.968	2.87	3.38
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			282.883								
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	09/01/82-07/06/83	9	124.	188.333	490.	26.	31197.25	176.627	26.	34.	342.5	490.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	09/01/82-07/06/83	9	2.093	2.062	2.69	1.415	0.24	0.49	1.415	1.527	2.512	2.69
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			115.474								
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/23/79-01/10/84	30	0.33	0.598	7.05	0.01	1.563	1.25	0.041	0.12	0.555	0.901

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0239

				Total	Exceed	Prop.	----------8/01-10/31----------			----------11/01-3/20----------			----------3/21-7/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	84	1	0.01	20	0	0.00	32	0	0.00	32	1	0.03			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	44	0	0.00	10	0	0.00	18	0	0.00	16	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	155	0	0.00	41	0	0.00	53	0	0.00	61	0	0.00			
00400	PH	Other-Hi Lim.	9.	193	2	0.01	49	0	0.00	71	0	0.00	73	2	0.03			
		Other-Lo Lim.	6.5	193	2	0.01	49	0	0.00	71	2	0.03	73	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	116	0	0.00	28	0	0.00	45	0	0.00	43	0	0.00			
		Other-Lo Lim.	6.5	116	10	0.09	28	1	0.04	45	7	0.16	43	2	0.05			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	33	1	0.03	8	1	0.13	12	0	0.00	13	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	126	0	0.00	29	0	0.00	51	0	0.00	46	0	0.00			
31503	COLIFORM, TOTAL, MEMBRANE FILTER, DELAY.	Other-Hi Lim.	1000.	9	3	0.33	2	2	1.00	4	1	0.25	3	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	53	28	0.53	14	11	0.79	20	8	0.40	19	9	0.47			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	98	67	0.68	23	20	0.87	38	19	0.50	37	28	0.76			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	99	70	0.71	23	19	0.83	39	24	0.62	37	27	0.73			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	52 &	28	0.54	13	6	0.46	20	9	0.45	19	13	0.68			
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	9	4	0.44	2	1	0.50	4	1	0.25	3	2	0.67			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1971 - Station CHOH0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/14/86	44	15.	13.614	22.	0.	44.382	6.662	4.5	6.25	20.	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/14/86	44	18.	16.682	29.	2.	65.152	8.072	4.5	8.5	23.	27.
00032	CLOUD COVER (PERCENT)	02/05/71-08/14/86	44	25.	42.045	100.	0.	1766.649	42.032	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/02/81	43	9.8	10.263	13.5	7.6	2.695	1.642	8.24	9.1	11.7	12.72
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-07/01/86	25	96.1	97.716	133.6	82.7	126.091	11.229	85.04	90.35	101.95	114.18
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	1	4.7	4.7	4.7	4.7	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	02/05/71-08/14/86	43	7.5	7.581	9.5	6.9	0.225	0.475	7.2	7.3	7.7	8.06
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/14/86	43	7.5	7.431	9.5	6.9	0.248	0.498	7.2	7.3	7.7	8.06
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/14/86	43	0.032	0.037	0.126	0.	0.001	0.026	0.009	0.02	0.05	0.063
00403	PH, LAB, STANDARD UNITS SU	11/10/71-11/02/81	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-11/02/81	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-11/02/81	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-01/10/84	1	2.82	2.82	2.82	2.82	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	1	750.	750.	750.	750.	0.	0.	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	1	2.875	2.875	2.875	2.875	0.	0.	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			750.								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	1	230.	230.	230.	230.	0.	0.	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	1	2.362	2.362	2.362	2.362	0.	0.	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			230.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station CHOH0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/14/86	24	10.5	11.458	22.	1.	44.868	6.698	2.5	5.	17.75	20.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/14/86	24	15.5	14.208	27.	1.	67.824	8.236	2.5	5.25	21.	24.
00032	CLOUD COVER (PERCENT)	02/05/71-08/14/86	24	75.	66.667	100.	0.	1286.232	35.864	12.5	25.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/02/81	24	9.45	9.996	14.3	6.1	5.687	2.385	7.2	8.	12.35	13.35
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	24	1.2	1.679	7.2	0.	2.539	1.593	0.05	0.825	2.05	3.7
00400	PH (STANDARD UNITS)	02/05/71-08/14/86	19	7.6	7.608	8.5	6.9	0.187	0.433	7.	7.3	7.9	8.3
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/14/86	19	7.6	7.426	8.5	6.9	0.222	0.471	7.	7.3	7.9	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/14/86	19	0.025	0.038	0.126	0.003	0.001	0.035	0.005	0.013	0.05	0.1
00403	PH, LAB, STANDARD UNITS SU	11/10/71-11/02/81	24	7.3	7.275	7.6	7.	0.032	0.178	7.	7.1	7.4	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-11/02/81	24	7.3	7.241	7.6	7.	0.033	0.181	7.	7.1	7.4	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-11/02/81	24	0.05	0.057	0.1	0.025	0.001	0.023	0.032	0.04	0.079	0.1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-01/10/84	24	2.065	2.089	3.92	1.08	0.434	0.659	1.32	1.545	2.475	2.99
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	24	0.385	0.691	3.65	0.1	0.845	0.919	0.14	0.21	0.73	2.35
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	23	2300.	15330.87	240000.	230.	2442202926.482	49418.65	430.	930.	7500.	23000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	23	3.362	3.462	5.38	2.362	0.496	0.704	2.633	2.968	3.875	4.362
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2895.315								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	24	840.	3363.917	23000.	43.	35162753.21	5929.819	59.	230.	2300.	15000.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	24	2.922	2.931	4.362	1.633	0.613	0.783	1.754	2.362	3.362	4.176
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			853.15								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CHOH0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/14/86	21	12.	11.571	23.	2.	46.757	6.838	4.	5.5	17.5	21.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/14/86	20	15.	14.15	27.	0.	64.766	8.048	4.1	6.25	19.	25.9
00032	CLOUD COVER (PERCENT)	02/05/71-08/14/86	21	50.	51.19	100.	0.	2029.762	45.053	0.	0.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/02/81	21	10.4	10.243	13.2	7.3	4.042	2.01	7.8	8.3	12.2	12.96

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CHOH0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	21	1.3	1.49	3.3	0.	0.614	0.784	0.64	0.9	1.95	2.86
00400	PH (STANDARD UNITS)	02/05/71-08/14/86	17	7.3	7.229	7.6	6.8	0.053	0.231	6.8	7.1	7.4	7.6
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/14/86	17	7.3	7.169	7.6	6.8	0.057	0.239	6.8	7.1	7.4	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/14/86	17	0.05	0.068	0.158	0.025	0.002	0.04	0.025	0.04	0.079	0.158
00403	PH, LAB, STANDARD UNITS SU	11/10/71-11/02/81	21	7.3	7.257	7.5	6.8	0.041	0.201	6.84	7.2	7.4	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-11/02/81	21	7.3	7.207	7.5	6.8	0.043	0.208	6.84	7.2	7.4	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-11/02/81	21	0.05	0.062	0.158	0.032	0.001	0.036	0.032	0.04	0.063	0.147
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-01/10/84	21	2.58	2.414	3.78	1.04	0.574	0.758	1.252	1.695	2.985	3.38
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	21	0.14	0.223	0.97	0.03	0.048	0.219	0.072	0.11	0.245	0.608
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	21	4300.	5534.286	43000.	230.	91967545.714	9589.971	270.	1500.	4300.	17660.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	21	3.633	3.402	4.633	2.362	0.315	0.561	2.416	3.176	3.633	4.184
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2524.696								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	21	230.	415.714	1500.	43.	190182.914	436.1	75.8	121.5	430.	1386.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	21	2.362	2.417	3.176	1.633	0.186	0.431	1.878	2.072	2.633	3.135
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			261.492								

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Annual Analysis for 1974 - Station CHOH0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/14/86	7	7.	7.714	16.	1.	25.238	5.024	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/14/86	7	7.	8.714	17.	4.	22.238	4.716	**	**	**	**
00032	CLOUD COVER (PERCENT)	02/05/71-08/14/86	7	50.	57.143	100.	25.	773.81	27.817	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/02/81	7	12.9	12.286	14.	9.3	2.765	1.663	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	7	1.8	1.871	2.5	1.4	0.159	0.399	**	**	**	**
00400	PH (STANDARD UNITS)	02/05/71-08/14/86	7	7.	7.014	7.2	6.8	0.018	0.135	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/14/86	7	7.	6.996	7.2	6.8	0.018	0.136	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/14/86	7	0.1	0.101	0.158	0.063	0.001	0.032	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/10/71-11/02/81	7	7.3	7.257	7.5	6.8	0.056	0.237	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-11/02/81	7	7.3	7.194	7.5	6.8	0.061	0.247	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-11/02/81	7	0.05	0.064	0.158	0.032	0.002	0.044	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-01/10/84	7	2.46	2.746	5.38	1.5	1.622	1.274	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	7	0.21	0.417	1.01	0.06	0.132	0.364	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	7	2300.	11984.286	46000.	430.	296722161.905	17225.625	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	7	3.362	3.563	4.663	2.633	0.609	0.78	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3659.093								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	7	230.	1511.714	9300.	91.	11807400.238	3436.19	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	7	2.362	2.509	3.968	1.959	0.471	0.687	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			323.137								

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Annual Analysis for 1975 - Station CHOH0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/14/86	4	14.5	13.	20.	3.	64.667	8.042	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/14/86	4	17.	16.25	25.	6.	71.583	8.461	**	**	**	**
00032	CLOUD COVER (PERCENT)	02/05/71-08/14/86	4	25.	31.25	75.	0.	989.583	31.458	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/02/81	4	10.3	10.825	14.3	8.4	6.336	2.517	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-07/01/86	4	100.5	99.55	105.9	91.3	52.737	7.262	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	4	1.85	1.825	3.2	0.4	1.443	1.201	**	**	**	**
00400	PH (STANDARD UNITS)	02/05/71-08/14/86	4	6.7	6.875	7.8	6.3	0.443	0.665	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/14/86	4	6.655	6.62	7.8	6.3	0.529	0.727	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/14/86	4	0.221	0.24	0.501	0.016	0.046	0.214	**	**	**	**

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Annual Analysis for 1975 - Station CHOH0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	11/10/71-11/02/81	4	7.1	7.125	7.3	7.	0.016	0.126	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-11/02/81	4	7.1	7.112	7.3	7.	0.016	0.127	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-11/02/81	4	0.079	0.077	0.1	0.05	0.	0.021	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	08/07/75-07/01/86	3	92.	102.	127.	87.	475.	21.794	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-01/10/84	4	2.625	2.878	4.82	1.44	2.293	1.514	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	4	0.79	1.373	3.7	0.21	2.623	1.62	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	4	6800.	9975.	24000.	2300.	96089166.667	9802.508	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	4	3.801	3.836	4.38	3.362	0.193	0.44	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			6854.45								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	4	430.	1387.5	4300.	390.	3770425.	1941.758	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	4	2.633	2.873	3.633	2.591	0.258	0.507	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			746.221								

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Annual Analysis for 1976 - Station CHOH0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/14/86	12	9.5	10.167	21.	0.	63.061	7.941	0.3	3.25	17.75	20.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/14/86	12	13.	11.667	23.	0.	82.424	9.079	0.3	2.	20.	22.4
00032	CLOUD COVER (PERCENT)	02/05/71-08/14/86	12	12.5	33.333	100.	0.	1856.061	43.082	0.	0.	87.5	100.
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/02/81	12	11.2	11.075	14.8	8.	6.546	2.558	8.09	8.425	13.4	14.68
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-07/01/86	12	93.1	94.725	106.3	84.2	40.977	6.401	85.61	89.875	98.475	105.67
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	12	1.65	2.	4.2	0.4	1.678	1.295	0.46	1.025	3.4	4.11
00400	PH (STANDARD UNITS)	02/05/71-08/14/86	12	7.15	7.242	7.9	6.8	0.126	0.355	6.83	6.925	7.6	7.84
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/14/86	12	7.147	7.132	7.9	6.8	0.139	0.373	6.83	6.925	7.6	7.84
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/14/86	12	0.071	0.074	0.158	0.013	0.002	0.047	0.015	0.027	0.119	0.149
00403	PH, LAB, STANDARD UNITS SU	11/10/71-11/02/81	12	7.2	7.167	7.6	6.5	0.101	0.317	6.59	6.925	7.4	7.57
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-11/02/81	12	7.2	7.047	7.6	6.5	0.116	0.341	6.59	6.925	7.4	7.57
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-11/02/81	12	0.063	0.09	0.316	0.025	0.007	0.082	0.027	0.04	0.119	0.269
00500	RESIDUE, TOTAL (MG/L)	08/07/75-07/01/86	12	117.5	126.25	298.	23.	4152.568	64.44	43.1	98.5	142.	257.5
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-01/10/84	12	1.995	1.853	2.82	0.45	0.609	0.781	0.555	1.17	2.583	2.772
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	12	0.305	0.433	1.57	0.12	0.153	0.391	0.141	0.21	0.5	1.309
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	12	3500.	26021.667	240000.	930.	4610067651.515	67897.479	930.	1700.	19150.	175200.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	12	3.521	3.697	5.38	2.968	0.492	0.702	2.968	3.223	4.201	5.08
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			4977.48								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	12	430.	2575.	24000.	36.	46007673.273	6782.896	47.1	105.75	1357.5	17520.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	12	2.633	2.666	4.38	1.556	0.584	0.764	1.648	2.013	3.124	4.08
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			463.592								

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Annual Analysis for 1977 - Station CHOH0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/14/86	8	4.5	10.	22.	-1.	88.857	9.426	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/14/86	8	4.5	12.125	26.	-3.	144.125	12.005	**	**	**	**
00032	CLOUD COVER (PERCENT)	02/05/71-08/14/86	8	25.	50.	100.	0.	1785.714	42.258	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/02/81	8	8.85	9.55	13.5	6.2	10.623	3.259	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-07/01/86	8	81.75	80.063	100.	60.2	177.36	13.318	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	7	1.8	1.614	2.9	0.	1.241	1.114	**	**	**	**
00400	PH (STANDARD UNITS)	02/05/71-08/14/86	8	7.3	7.2	7.8	6.7	0.146	0.382	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/14/86	8	7.3	7.06	7.8	6.7	0.168	0.41	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/14/86	8	0.05	0.087	0.2	0.016	0.005	0.073	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/10/71-11/02/81	7	6.9	6.986	7.5	6.5	0.135	0.367	**	**	**	**

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Annual Analysis for 1977 - Station CHOH0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-11/02/81	7	6.9	6.867	7.5	6.5	0.151	0.389	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-11/02/81	7	0.126	0.136	0.316	0.032	0.01	0.1	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	08/07/75-07/01/86	8	121.5	122.	184.	83.	958.286	30.956	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-01/10/84	8	1.65	1.833	3.2	0.7	0.548	0.74	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	8	0.31	0.389	1.29	0.12	0.143	0.378	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	7	930.	1571.571	4300.	91.	2256953.952	1502.316	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	7	2.968	2.918	3.633	1.959	0.397	0.63	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			828.766								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	7	230.	227.429	430.	15.	33339.286	182.59	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	7	2.362	2.125	2.633	1.176	0.335	0.579	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			133.414								

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Annual Analysis for 1978 - Station CHOH0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/14/86	12	10.5	12.083	28.	0.	72.629	8.522	0.3	7.	19.25	26.2
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/14/86	12	16.5	17.083	34.	-4.	152.629	12.354	3.4	-0.5	28.	33.7
00032	CLOUD COVER (PERCENT)	02/05/71-08/14/86	12	75.	56.25	100.	0.	2173.295	46.619	0.	0.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-07/01/86	12	6.55	6.683	18.	1.	21.351	4.621	1.45	2.8	8.1	15.9
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/02/81	12	9.3	9.708	14.2	5.6	6.321	2.514	6.08	7.95	11.625	13.87
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-07/01/86	12	87.95	86.525	98.2	69.	117.071	10.82	69.57	77.55	97.15	98.14
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	12	1.45	1.567	2.9	0.3	0.712	0.844	0.39	0.85	2.3	2.87
00400	PH (STANDARD UNITS)	02/05/71-08/14/86	12	7.05	7.108	7.7	6.6	0.081	0.284	6.66	7.	7.275	7.61
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/14/86	12	7.047	7.028	7.7	6.6	0.088	0.296	6.66	7.	7.275	7.61
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/14/86	12	0.09	0.094	0.251	0.02	0.004	0.061	0.026	0.053	0.1	0.223
00403	PH, LAB, STANDARD UNITS SU	11/10/71-11/02/81	12	6.95	6.85	7.2	6.3	0.077	0.278	6.33	6.65	7.	7.17
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-11/02/81	12	6.947	6.756	7.2	6.3	0.087	0.295	6.33	6.65	7.	7.17
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-11/02/81	12	0.113	0.175	0.501	0.063	0.019	0.139	0.068	0.1	0.228	0.47
00500	RESIDUE, TOTAL (MG/L)	08/07/75-07/01/86	12	113.5	111.417	141.	45.	675.538	25.991	60.6	99.25	133.25	139.8
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-01/10/84	12	1.75	1.763	3.8	0.05	1.336	1.156	0.155	0.825	2.7	3.65
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	12	0.08	0.118	0.27	0.	0.008	0.088	0.012	0.048	0.198	0.264
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	12	2400.	4241.667	15000.	90.	23670869.697	4865.272	192.	510.	8125.	13800.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	12	3.38	3.284	4.176	1.954	0.436	0.66	2.158	2.694	3.892	4.136
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1923.025								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	12	230.	377.167	1500.	36.	183885.424	428.819	37.2	105.	430.	1329.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	12	2.362	2.346	3.176	1.556	0.237	0.486	1.57	2.01	2.633	3.114
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			221.612								

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Annual Analysis for 1979 - Station CHOH0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/14/86	10	6.5	10.5	21.	-1.	68.278	8.263	0.5	5.	18.5	20.9
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/14/86	11	13.	9.636	22.	-10.	115.255	10.736	7.4	-1.	21.	-3.6
00032	CLOUD COVER (PERCENT)	02/05/71-08/14/86	11	75.	61.364	100.	0.	1545.455	39.312	0.	25.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-07/01/86	11	4.2	6.591	22.	1.9	34.639	5.885	2.04	3.2	8.2	20.
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/02/81	10	10.1	10.53	13.2	7.8	4.898	2.213	7.82	8.3	13.	13.18
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-07/01/86	10	89.9	91.35	101.6	84.2	39.334	6.272	84.22	86.125	96.575	101.6
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	10	1.4	1.54	2.4	1.1	0.185	0.43	1.11	1.2	1.925	2.36
00400	PH (STANDARD UNITS)	02/05/71-08/14/86	11	7.	7.109	7.8	6.7	0.109	0.33	6.72	6.9	7.2	7.76
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/14/86	11	7.	7.02	7.8	6.7	0.118	0.343	6.72	6.9	7.2	7.76
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/14/86	11	0.1	0.096	0.2	0.016	0.003	0.054	0.018	0.063	0.126	0.191

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Annual Analysis for 1979 - Station CHOH0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	11/10/71-11/02/81	11	6.7	6.655	7.	6.2	0.089	0.298	6.22	6.3	6.9	6.98
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-11/02/81	11	6.7	6.559	7.	6.2	0.099	0.314	6.22	6.3	6.9	6.98
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-11/02/81	11	0.2	0.276	0.631	0.1	0.038	0.194	0.105	0.126	0.501	0.605
00500	RESIDUE, TOTAL (MG/L)	08/07/75-07/01/86	11	111.	110.636	136.	80.	296.855	17.229	82.2	95.	124.	135.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-01/10/84	11	2.1	2.445	4.2	1.3	0.865	0.93	1.36	1.8	2.9	4.14
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	11	0.13	0.122	0.24	0.03	0.004	0.063	0.032	0.07	0.16	0.228
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	11	930.	5529.273	46000.	72.	181948825.818	13488.841	143.6	430.	2400.	37720.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	11	2.968	3.102	4.663	1.857	0.521	0.722	2.013	2.633	3.38	4.463
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1265.236								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	11	230.	675.909	4300.	15.	1505484.091	1226.982	40.	150.	430.	3626.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	11	2.362	2.445	3.633	1.176	0.365	0.604	1.37	2.176	2.633	3.5
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			278.916								

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Annual Analysis for 1980 - Station CHOH0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/14/86	10	9.5	10.2	22.	0.	72.844	8.535	0.	1.5	18.25	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/14/86	11	10.	10.545	27.	-4.	104.473	10.221	0.	4.	18.	26.6
00032	CLOUD COVER (PERCENT)	02/05/71-08/14/86	13	50.	51.923	100.	0.	2339.744	48.371	0.	0.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-07/01/86	13	4.2	6.277	22.	1.5	38.	6.164	1.54	2.65	8.95	18.8
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/02/81	10	10.1	9.7	13.	6.2	7.184	2.68	6.24	6.9	12.25	12.94
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-07/01/86	10	84.5	82.82	101.5	55.5	185.904	13.635	56.99	71.75	94.275	100.95
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	13	1.9	1.885	3.8	1.	0.56	0.748	1.	1.35	2.15	3.32
00400	PH (STANDARD UNITS)	02/05/71-08/14/86	12	7.1	7.025	7.3	6.6	0.035	0.186	6.66	6.925	7.1	7.27
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/14/86	12	7.1	6.984	7.3	6.6	0.037	0.191	6.66	6.925	7.1	7.27
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/14/86	12	0.079	0.104	0.251	0.05	0.003	0.055	0.054	0.079	0.119	0.223
00403	PH, LAB, STANDARD UNITS SU	11/10/71-11/02/81	13	7.1	6.954	7.4	6.1	0.168	0.41	6.22	6.65	7.3	7.4
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-11/02/81	13	7.1	6.751	7.4	6.1	0.212	0.461	6.22	6.65	7.3	7.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-11/02/81	13	0.079	0.177	0.794	0.04	0.045	0.213	0.04	0.051	0.225	0.636
00500	RESIDUE, TOTAL (MG/L)	08/07/75-07/01/86	13	132.	131.923	204.	83.	1472.744	38.376	87.	96.	150.	202.8
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-01/10/84	13	1.5	1.738	4.	0.3	1.273	1.128	0.3	0.8	2.4	3.8
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	6	0.055	0.083	0.17	0.03	0.004	0.065	**	**	**	**

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Annual Analysis for 1981 - Station CHOH0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/14/86	4	16.	16.25	23.	10.	28.917	5.377	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/14/86	4	18.5	21.25	33.	15.	65.583	8.098	**	**	**	**
00032	CLOUD COVER (PERCENT)	02/05/71-08/14/86	4	75.	62.5	100.	0.	2291.667	47.871	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-07/01/86	4	4.2	4.5	7.2	2.4	3.967	1.992	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/02/81	4	7.7	7.875	8.6	7.5	0.249	0.499	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-07/01/86	4	78.25	79.3	86.2	74.5	27.367	5.231	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	4	1.35	1.475	2.4	0.8	0.462	0.68	**	**	**	**
00400	PH (STANDARD UNITS)	02/05/71-08/14/86	4	7.2	7.125	7.2	6.9	0.022	0.15	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/14/86	4	7.2	7.104	7.2	6.9	0.023	0.152	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/14/86	4	0.063	0.079	0.126	0.063	0.001	0.031	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/10/71-11/02/81	4	7.4	7.375	7.4	7.3	0.003	0.05	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-11/02/81	4	7.4	7.373	7.4	7.3	0.003	0.05	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-11/02/81	4	0.04	0.042	0.05	0.04	0.	0.005	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	08/07/75-07/01/86	4	176.	183.5	258.	124.	3180.333	56.394	**	**	**	**

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Annual Analysis for 1982 - Station CHOH0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/14/86	5	13.6	14.94	20.	9.8	21.908	4.681	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/14/86	5	14.4	17.06	23.	11.5	29.093	5.394	**	**	**	**
00032	CLOUD COVER (PERCENT)	02/05/71-08/14/86	6	50.	50.	100.	0.	2000.	44.721	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-07/01/86	5	4.2	5.22	9.8	0.5	13.887	3.727	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-07/01/86	5	83.9	84.4	93.8	72.2	65.375	8.085	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	5	2.	2.1	5.	0.5	3.05	1.746	**	**	**	**
00400	PH (STANDARD UNITS)	02/05/71-08/14/86	5	7.3	7.24	7.5	7.	0.038	0.195	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/14/86	5	7.3	7.206	7.5	7.	0.039	0.199	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/14/86	5	0.05	0.062	0.1	0.032	0.001	0.027	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	08/07/75-07/01/86	5	163.	163.8	223.	75.	3091.2	55.599	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-01/10/84	5	3.39	3.5	8.42	0.19	9.356	3.059	**	**	**	**

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Annual Analysis for 1983 - Station CHOH0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/14/86	11	9.4	10.927	20.5	0.7	44.748	6.689	0.84	6.8	17.3	19.88
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/14/86	11	12.	12.155	23.	-4.	69.099	8.313	2.54	9.9	19.5	22.4
00032	CLOUD COVER (PERCENT)	02/05/71-08/14/86	11	100.	68.182	100.	0.	1636.364	40.452	0.	50.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-07/01/86	11	4.7	9.355	58.	1.2	264.477	16.263	1.34	3.2	6.3	48.1
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-07/01/86	10	97.6	93.25	110.3	63.9	183.534	13.547	65.44	85.825	101.275	109.78
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	11	1.	1.727	4.	0.5	1.568	1.252	0.5	1.	2.	4.
00400	PH (STANDARD UNITS)	02/05/71-08/14/86	11	7.1	7.082	7.5	6.8	0.036	0.189	6.82	6.9	7.2	7.44
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/14/86	11	7.1	7.048	7.5	6.8	0.037	0.192	6.82	6.9	7.2	7.44
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/14/86	11	0.079	0.09	0.158	0.032	0.001	0.036	0.038	0.063	0.126	0.152
00500	RESIDUE, TOTAL (MG/L)	08/07/75-07/01/86	11	122.	145.182	288.	88.	3372.764	58.075	90.8	105.	178.	270.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-01/10/84	7	2.73	2.821	3.69	1.57	0.739	0.86	**	**	**	**

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Annual Analysis for 1984 - Station CHOH0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/14/86	11	11.8	10.3	19.5	0.3	36.534	6.044	0.58	6.	15.5	18.84
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/14/86	10	11.75	11.79	18.5	4.8	22.605	4.755	4.96	7.6	16.725	18.36
00032	CLOUD COVER (PERCENT)	02/05/71-08/14/86	11	50.	47.727	100.	0.	1931.818	43.952	0.	0.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-07/01/86	12	4.4	4.817	9.1	1.7	7.505	2.74	1.85	2.25	7.325	9.07
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-07/01/86	11	97.4	94.845	107.7	79.4	119.423	10.928	79.44	83.3	104.1	107.28
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	12	1.	1.375	4.	0.5	1.006	1.003	0.5	0.625	2.	3.4
00400	PH (STANDARD UNITS)	02/05/71-08/14/86	10	7.15	7.26	7.6	7.1	0.04	0.201	7.1	7.1	7.5	7.59
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/14/86	10	7.147	7.223	7.6	7.1	0.042	0.205	7.1	7.1	7.5	7.59
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/14/86	10	0.071	0.06	0.079	0.025	0.001	0.023	0.026	0.032	0.079	0.079
00500	RESIDUE, TOTAL (MG/L)	08/07/75-07/01/86	12	119.	120.167	198.	14.	1716.879	41.435	42.8	111.75	138.75	183.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-01/10/84	1	3.96	3.96	3.96	3.96	0.	0.	**	**	**	**

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Annual Analysis for 1985 - Station CHOH0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/14/86	10	14.5	13.39	21.2	2.6	46.641	6.829	2.64	7.05	19.3	21.01
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/14/86	9	19.3	19.256	29.	7.	51.963	7.209	7.	12.85	25.45	29.

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Annual Analysis for 1985 - Station CHOH0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00032	CLOUD COVER (PERCENT)	02/05/71-08/14/86	11	0.	38.636	100.	0.	2170.455	46.588	0.	0.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-07/01/86	10	5.75	6.5	18.	2.5	20.753	4.556	2.57	3.425	7.325	17.18
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-07/01/86	10	85.45	83.8	91.5	61.1	72.4	8.509	63.1	83.425	88.9	91.27
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	9 ##	0.5	0.833	2.	0.5	0.437	0.661	0.5	0.5	1.25	2.
00400	PH (STANDARD UNITS)	02/05/71-08/14/86	10	7.2	7.21	7.5	6.9	0.023	0.152	6.92	7.175	7.3	7.48
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/14/86	10	7.2	7.185	7.5	6.9	0.024	0.155	6.92	7.175	7.3	7.48
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/14/86	10	0.063	0.065	0.126	0.032	0.001	0.025	0.033	0.05	0.067	0.121
00500	RESIDUE, TOTAL (MG/L)	08/07/75-07/01/86	10	183.	180.4	262.	84.	3359.822	57.964	87.	130.5	228.	261.

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Annual Analysis for 1986 - Station CHOH0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/14/86	7	14.9	11.686	18.9	2.2	50.825	7.129	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/14/86	7	15.2	13.286	22.	1.5	55.948	7.48	**	**	**	**
00032	CLOUD COVER (PERCENT)	02/05/71-08/14/86	8	25.	43.75	100.	0.	2455.357	49.552	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-07/01/86	6	4.4	6.283	18.	2.8	33.422	5.781	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-07/01/86	7	89.4	92.414	118.9	74.1	190.745	13.811	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	8 ##	0.5	0.688	1.	0.5	0.067	0.259	**	**	**	**
00400	PH (STANDARD UNITS)	02/05/71-08/14/86	8	7.15	7.087	7.4	6.7	0.067	0.259	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/14/86	8	7.147	7.019	7.4	6.7	0.072	0.269	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/14/86	8	0.071	0.096	0.2	0.04	0.003	0.059	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	08/07/75-07/01/86	7	148.	150.	234.	112.	1697.333	41.199	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/14/86	52	17.2	16.815	22.	4.	16.159	4.02	11.24	14.25	20.	21.14
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/14/86	52	19.3	19.354	29.	1.	29.812	5.46	12.36	16.25	24.	26.7
00032	CLOUD COVER (PERCENT)	02/05/71-08/14/86	52	25.	41.346	100.	0.	1639.329	40.489	0.	0.	75.	100.
00065	STAGE, STREAM (FEET)	06/26/78-07/01/86	13	0.74	1.721	6.8	0.56	4.058	2.014	0.564	0.62	2.52	5.84
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	11/10/71-12/07/77	18	3.5	8.306	44.	0.	173.269	13.163	0.9	2.75	7.	44.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-07/01/86	20	3.85	5.905	22.	1.7	30.532	5.526	1.96	2.525	6.9	17.5
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/02/81	41	8.2	8.337	12.2	6.1	1.518	1.232	6.64	7.4	9.1	9.8
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-07/01/86	28	82.4	81.029	105.4	55.5	150.437	12.265	61.01	72.775	89.175	95.73
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	39	1.	1.338	5.	0.	1.257	1.121	0.3	0.5	1.6	3.3
00400	PH (STANDARD UNITS)	02/05/71-08/14/86	49	7.3	7.339	8.3	6.7	0.1	0.316	7.	7.1	7.55	7.8
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/14/86	49	7.3	7.241	8.3	6.7	0.11	0.331	7.	7.1	7.55	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/14/86	49	0.05	0.057	0.2	0.005	0.001	0.038	0.016	0.028	0.079	0.1
00403	PH, LAB, STANDARD UNITS SU	11/10/71-11/02/81	28	7.3	7.2	7.5	6.5	0.066	0.257	6.79	7.	7.4	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-11/02/81	28	7.3	7.114	7.5	6.5	0.074	0.271	6.79	7.	7.4	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-11/02/81	28	0.05	0.077	0.316	0.032	0.004	0.061	0.032	0.04	0.1	0.163
00500	RESIDUE, TOTAL (MG/L)	08/07/75-07/01/86	27	142.	162.	288.	75.	3318.308	57.605	86.2	126.	204.	258.8
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-01/10/84	29	1.7	1.846	8.42	0.19	2.458	1.568	0.3	0.92	2.215	3.39
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	23	0.26	0.695	3.65	0.04	0.98	0.99	0.096	0.14	0.77	2.68
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/03/80-08/14/86	14	2400.	5033.571	46000.	240.	140231286.264	11841.929	335.	950.	2400.	25150.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/03/80-08/14/86	14	3.38	3.268	4.663	2.38	0.291	0.54	2.507	2.956	3.38	4.148
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1853.879								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	23	2400.	15587.391	240000.	150.	2481543029.249	49815.088	430.	2300.	4300.	33600.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	23	3.38	3.512	5.38	2.176	0.417	0.646	2.633	3.362	3.633	4.468
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3250.767								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	23	430.	1736.391	24000.	43.	24464886.34	4946.199	80.2	230.	930.	3500.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	23	2.633	2.674	4.38	1.633	0.363	0.602	1.902	2.362	2.968	3.525
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			471.827								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-08/14/86	14	190.	933.929	7500.	23.	3971616.687	1992.892	49.	92.5	650.	4950.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-08/14/86	14	2.269	2.418	3.875	1.362	0.439	0.663	1.618	1.966	2.785	3.628
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			261.992								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/14/86	71	5.	4.539	17.	-1.	13.147	3.626	0.38	2.	7.	7.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/14/86	70	7.	6.096	26.1	-10.	39.269	6.266	1.	4.	10.125	13.63
00032	CLOUD COVER (PERCENT)	02/05/71-08/14/86	77	75.	61.688	100.	0.	1654.349	40.674	0.	25.	100.	100.
00065	STAGE, STREAM (FEET)	06/26/78-07/01/86	25	1.08	4.68	80.89	0.64	253.506	15.922	0.744	0.96	1.455	4.8
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	11/10/71-12/07/77	31	6.5	16.806	182.	0.	1312.061	36.222	1.2	2.5	11.	33.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-07/01/86	32	4.4	5.344	18.	0.5	18.148	4.26	1.29	2.25	6.9	11.34
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/02/81	53	12.4	12.308	14.8	8.4	1.957	1.399	10.8	11.6	13.25	14.12
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-07/01/86	43	92.3	92.028	105.9	69.	82.283	9.071	79.42	84.9	100.	103.9
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	61	1.8	1.975	7.2	0.	1.512	1.229	0.5	1.	2.45	3.6
00400	PH (STANDARD UNITS)	02/05/71-08/14/86	71	7.1	7.149	7.8	6.3	0.087	0.295	6.8	7.	7.3	7.48
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/14/86	71	7.1	7.047	7.8	6.3	0.097	0.312	6.8	7.	7.3	7.48
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/14/86	71	0.079	0.09	0.501	0.016	0.005	0.074	0.033	0.05	0.1	0.158
00403	PH, LAB, STANDARD UNITS SU	11/10/71-11/02/81	45	7.	6.964	7.5	6.1	0.132	0.363	6.36	6.75	7.2	7.4
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-11/02/81	45	7.	6.801	7.5	6.1	0.159	0.399	6.36	6.75	7.2	7.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-11/02/81	45	0.1	0.158	0.794	0.032	0.026	0.163	0.04	0.063	0.179	0.439
00500	RESIDUE, TOTAL (MG/L)	08/07/75-07/01/86	42	114.5	124.19	201.	23.	1286.987	35.875	91.3	99.5	148.	185.7
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-01/10/84	51	2.5	2.649	4.82	0.05	0.867	0.931	1.5	2.1	3.42	3.88
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	43	0.17	0.336	3.7	0.03	0.347	0.589	0.034	0.07	0.3	0.818
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/03/80-08/14/86	20	930.	1222.	4600.	150.	1375616.842	1172.867	212.	287.5	2400.	2400.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/03/80-08/14/86	20	2.968	2.888	3.663	2.176	0.196	0.443	2.326	2.444	3.38	3.38
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			773.122								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	38	1215.	12599.289	240000.	72.	1537516528.265	39211.179	216.1	430.	5775.	24000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	38	3.072	3.301	5.38	1.857	0.685	0.828	2.321	2.633	3.739	4.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2000.84								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	39	230.	1764.385	23000.	15.	23306822.874	4827.714	36.	91.	430.	4300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	39	2.362	2.446	4.362	1.176	0.565	0.752	1.556	1.959	2.633	3.633
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			278.997								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-08/14/86	20	150.	503.05	2400.	15.	687825.103	829.352	36.	50.5	452.5	2400.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-08/14/86	20	2.176	2.241	3.38	1.176	0.405	0.636	1.556	1.691	2.655	3.38
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			174.109								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0239

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/05/71-08/14/86	77	15.5	15.184	28.	5.	28.947	5.38	6.8	11.	20.	21.2
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/71-08/14/86	77	19.2	18.222	34.	2.	51.341	7.165	7.8	13.	23.	27.
00032	CLOUD COVER (PERCENT)	02/05/71-08/14/86	78	25.	45.833	100.	0.	1857.413	43.098	0.	0.	100.	100.
00065	STAGE, STREAM (FEET)	06/26/78-07/01/86	19	1.04	1.234	4.13	0.54	0.625	0.791	0.64	0.76	1.47	1.74
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	11/10/71-12/07/77	28	7.	8.125	30.	0.	44.419	6.665	2.	3.25	10.	19.4
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/01/78-07/01/86	32	4.65	7.897	58.	2.4	99.36	9.968	2.92	3.625	8.425	13.1
00300	OXYGEN, DISSOLVED MG/L	02/05/71-11/02/81	61	9.5	9.69	13.6	5.6	3.393	1.842	7.6	8.3	11.05	12.4
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	02/05/71-07/01/86	57	93.5	94.249	133.6	70.4	128.459	11.334	82.78	86.75	100.5	108.22
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-08/14/86	60	1.25	1.382	4.2	0.	0.637	0.798	0.5	0.825	1.9	2.
00400	PH (STANDARD UNITS)	02/05/71-08/14/86	73	7.3	7.386	9.5	6.6	0.25	0.5	6.9	7.05	7.7	7.96
00400	CONVERTED PH (STANDARD UNITS)	02/05/71-08/14/86	73	7.3	7.203	9.5	6.6	0.284	0.533	6.9	7.05	7.7	7.96
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/05/71-08/14/86	73	0.05	0.063	0.251	0.	0.002	0.05	0.011	0.02	0.09	0.126
00403	PH, LAB, STANDARD UNITS SU	11/10/71-11/02/81	43	7.2	7.181	7.6	6.2	0.089	0.299	6.8	7.	7.4	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-11/02/81	43	7.2	7.047	7.6	6.2	0.108	0.328	6.8	7.	7.4	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-11/02/81	43	0.063	0.09	0.631	0.025	0.011	0.106	0.032	0.04	0.1	0.158
00500	RESIDUE, TOTAL (MG/L)	08/07/75-07/01/86	39	120.	126.205	298.	14.	2318.115	48.147	83.	105.	136.	190.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-01/10/84	46	1.9	2.055	5.38	0.6	0.669	0.818	1.279	1.5	2.633	2.909
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-05/27/80	40	0.195	0.278	1.01	0.	0.048	0.22	0.08	0.123	0.375	0.655
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/03/80-08/14/86	19	460.	14788.947	240000.	150.	2984772932.164	54633.075	150.	240.	2400.	9300.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/03/80-08/14/86	19	2.663	3.075	5.38	2.176	0.663	0.814	2.176	2.38	3.38	3.968
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1187.94								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	37	2400.	5164.054	46000.	230.	69426008.108	8332.227	430.	1215.	4450.	11800.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-12/18/79	37	3.38	3.414	4.663	2.362	0.255	0.505	2.633	3.072	3.648	4.068
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2596.288								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	37	360.	1122.459	9300.	43.	3956384.589	1989.066	91.	150.	1215.	2780.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-12/18/79	37	2.556	2.637	3.968	1.633	0.331	0.576	1.959	2.176	3.072	3.431
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			433.596								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-08/14/86	19	430.	3793.842	54000.	43.	149656175.363	12233.404	43.	93.	2300.	4300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/03/80-08/14/86	19	2.633	2.698	4.732	1.633	0.638	0.799	1.633	1.968	3.362	3.633
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			498.927								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0240

NPS Station ID: CHOH0240 LAT/LON: 39.251392/ -77.481977 Agency: 21MDEXP Date Created: 10/11/80
Location: 0.6 MILE SW LICKSVILLE, FARTHEST DOWNSTREAM BR FIPS State/County: 24021 MARYLAND/FREDERICK
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): TUC0008
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 02070008 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070008014 RF1 Mile Point: 2.500 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070009003200.56 RF3 Mile Point: 1.83 Distance from RF3: 0.05 On/Off RF3:
Description:
02-14-03-01 POTOMAC RIVER FREDERICK CO. AREA DRAINAGE TUSCARORA CREEK RIVER MILE IS .80
RECEIVING TRIBUTARY IS POTOMAC RIVER 0.6 MILE SW LICKSVILLE, FARTHEST DOWNSTREAM BRIDGE

Parameter Inventory for Station: CHOH0240

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0241

NPS Station ID: CHOH0241
LAT/LON: 39.248643/ -77.483726
Agency: 21MDEXP
Date Created: 10/11/80
Location: SOUTH OF BM 226, 0.4 MILE ABOVE TUSCARORA CR.
FIPS State/County: 24021 MARYLAND/FREDERICK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT1555
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008014
RF1 Mile Point: 2.600
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008010800.00
RF3 Mile Point: 0.00
Distance from RF3: 0.03
On/Off RF3:
Description:
02-14-03-01 POTOMAC RIVER FREDERICK CO. AREA DRAINAGE POTOMAC RIVER RIVER MILE IS 155.50
RECEIVING TRIBUTARY IS CHESAPEAKE BAY SOUTH OF BM 226, 0.4 MILE ABOVE TUSCARORA CR., ABOVE SEWER DISCHRG.

Parameter Inventory for Station: CHOH0241

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0242

NPS Station ID: CHOH0242
LAT/LON: 39.122920/ -77.484170
Agency: 21MDMONT
Date Created: 01/17/81
Location: EFFLUENT SEDIMENT POND ELMER SCHOOL ROAD 12K6
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): SR038PD01
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008013
RF1 Mile Point: 1.120
Distance from RF1: 4.70
On/Off RF1: OFF
RF3 Index: 02070008068300.00
RF3 Mile Point: 0.37
Distance from RF3: 0.29
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0242

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0243

NPS Station ID: CHOH0243
LAT/LON: 39.128060/ -77.489449
Agency: 21MDMONT
Date Created: 01/17/81
Location: EFFLUENT SEDIMENT POND VIRGINIA DRIVE 12J6
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): SR038PD03
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC
ECO Region:
RF1 Index: 02070008013
RF1 Mile Point: 1.580
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008068300.00
RF3 Mile Point: 0.52
Distance from RF3: 0.24
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0243

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0244

NPS Station ID: CHOH0244
LAT/LON: 39.125281/ -77.489726
Agency: 21MDMONT
Date Created: 01/17/81
Location: EFFLUENT SEDIMENT POND VIRGINIA DRIVE 12J6
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/LAKE
STORET Station ID(s): SR038PD02
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008013
RF1 Mile Point: 1.580
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008003100.21
RF3 Mile Point: 0.40
Distance from RF3: 0.14
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0244

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0245

NPS Station ID: CHOH0245 LAT/LON: 39.286226/ -77.490698 Agency: 21MDEXP Date Created: 10/11/80
Location: BRIDGE ON PLEASANT VIEW ROAD, 0.1 MILE NE PLEAS FIPS State/County: 24021 MARYLAND/FREDERICK
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): TUC0038
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070008 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070008 RF1 Mile Point: 0.000 Distance from RF1: 9.10 On/Off RF1:
RF3 Index: 02070008064300.31 RF3 Mile Point: 10.35 Distance from RF3: 0.03 On/Off RF3:
Description:
02-14-03-01 POTOMAC RIVER FREDERICK CO. AREA DRAINAGE TUSCARORA CREEK RIVER MILE IS 3.80
RECEIVING TRIBUTARY IS POTOMAC RIVER BRIDGE ON PLEASANT VIEW ROAD, 0.1 MILE NE PLEASANT VIEW

Parameter Inventory for Station: CHOH0245

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0246

NPS Station ID: CHOH0246
LAT/LON: 39.127781/ -77.491670
Agency: 21MDMONT
Date Created: 01/17/81
Location: UNNAMED TRIB. TO POTOMAC RIVER B 18J6
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 10092
RMI-Indexes: 0214001 003382
Within Park Boundary: No
RMI-Miles: 0144.48 0000.76
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008013
RF1 Mile Point: 1.580
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008068300.00
RF3 Mile Point: 0.52
Distance from RF3: 0.14
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0246

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0247

NPS Station ID: CHOH0247
LAT/LON: 39.125005/ -77.491670
Agency: 21MDMONT
Date Created: 01/17/81
Location: UN-NAME TRIB. TO POTOMAC RIVER A 18J6
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 10090
RMI-Indexes: 0214001 003382
Within Park Boundary: No
RMI-Miles: 0144.48 0000.64
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008013
RF1 Mile Point: 1.580
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008068300.00
RF3 Mile Point: 0.66
Distance from RF3: 0.31
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0247

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0248

NPS Station ID: CHOH0248 LAT/LON: 39.298587/ -77.492198 Agency: 21MDEXP Date Created: 10/11/80
Location: ALONG PLEASANT VIEW ROAD, 0.3 MILE SW DOUBS ROAD FIPS State/County: 24021 MARYLAND/FREDERICK
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): TUC0052
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070008 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070008 RF1 Mile Point: 0.000 Distance from RF1: 20.70 On/Off RF1:
RF3 Index: 02070008064303.06 RF3 Mile Point: 3.61 Distance from RF3: 0.01 On/Off RF3:
Description:
02-14-03-01 POTOMAC RIVER FREDERICK CO. AREA DRAINAGE TUSCARORA CREEK RIVER MILE IS 5.20
RECEIVING TRIBUTARY IS POTOMAC RIVER ALONG PLEASANT VIEW ROAD, 0.3 MILE SW DOUBS ROAD

Parameter Inventory for Station: CHOH0248

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0249

NPS Station ID: CHOH0249 LAT/LON: 39.127809/ -77.492087 Agency: 21MDEXP Date Created: 10/11/80
Location: DIRT ROAD CROSSING (ROAD STARTING AT BM 306.) FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): ZAT0003
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070008 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070008013 RF1 Mile Point: 1.580 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070008068300.00 RF3 Mile Point: 0.52 Distance from RF3: 0.10 On/Off RF3:
Description:
02-14-02-02 POTOMAC RIVER MONTGOMERY CO. AREA DRG. (CHAIN BRIDGE TO FRED ./MONT. COUNTY LINE)
UNNAMED TRIB RIVER MILE IS .28 RECEIVING TRIBUTARY IS UNNAMED TRIB
DIRT ROAD CROSSING (ROAD STARTING AT BM 306.)

Parameter Inventory for Station: CHOH0249

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0250

NPS Station ID: CHOH0250 LAT/LON: 39.122309/ -77.492392 Agency: 21MDEXP Date Created: 10/11/80
Location: RIVER ROAD CROSSING AT 1ST UNNAMED TRIB UPST. OF FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): ZAS0008
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070008 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070008013 RF1 Mile Point: 1.580 Distance from RF1: 12.00 On/Off RF1: OFF
RF3 Index: 02070008072600.00 RF3 Mile Point: 0.96 Distance from RF3: 0.02 On/Off RF3:
Description:
02-14-02-02 POTOMAC RIVER MONTGOMERY CO. AREA DRG. (CHAIN BRIDGE TO FRED ./MONT. COUNTY LINE)
UNNAMED TRIB RIVER MILE IS .76 RECEIVING TRIBUTARY IS POTOMAC RIVER
RIVER ROAD CROSSING AT 1ST UNNAMED TRIB UPST. OF BROAD RUN (MD SIDE)

Parameter Inventory for Station: CHOH0250

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0251

NPS Station ID: CHOH0251 LAT/LON: 39.122309/ -77.492392 Agency: 21MDEXP Date Created: 10/11/80
Location: RIVER RD. CROSSING UNNAMED TRIB UPSTREAM OF BROA FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): ZAS0009
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070008 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070008013 RF1 Mile Point: 1.580 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070008068300.00 RF3 Mile Point: 0.39 Distance from RF3: 0.06 On/Off RF3:
Description:
02-14-02-02 POTOMAC RIVER MONTGOMERY CO. AREA DRG. (CHAIN BRIDGE TO FRED ./MONT. COUNTY LINE)
UNNAMED TRIB RIVER MILE IS .86 RECEIVING TRIBUTARY IS POTOMAC RIVER
RIVER RD. CROSSING UNNAMED TRIB UPSTREAM OF BROAD RUN

Parameter Inventory for Station: CHOH0251

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0252

NPS Station ID: CHOH0252
LAT/LON: 39.125309/ -77.492754
Agency: 21MDEXP
Date Created: 10/11/80
Location: AT CONFLUENCE
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): ZAT0000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008013
RF1 Mile Point: 1.580
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008068300.00
RF3 Mile Point: 0.39
Distance from RF3: 0.06
On/Off RF3:
Description:
02-14-02-02 POTOMAC RIVER MONTGOMERY CO. AREA DRG. (CHAIN BRIDGE TO FRED ./MONT. COUNTY LINE)
UNNAMED TRIB RIVER MILE IS .02 RECEIVING TRIBUTARY IS UNNAMED TRIB
AT CONFLUENCE

Parameter Inventory for Station: CHOH0252

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0253

NPS Station ID: CHOH0253
LAT/LON: 39.268642/ -77.492698
Agency: 21MDEXP
Date Created: 10/11/80
Location: US 15 BRIDGE, 1.5 MILES NW LICKSVILLE
FIPS State/County: 24021 MARYLAND/FREDERICK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): TUC0024
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070008064300.31
RF3 Mile Point: 1.74
Distance from RF3: 0.09
On/Off RF3:
Description:
02-14-03-01 POTOMAC RIVER FREDERICK CO. AREA DRAINAGE TUSCARORA CREEK RIVER MILE IS 2.40
RECEIVING TRIBUTARY IS POTOMAC RIVER US 15 BRIDGE, 1.5 MILES NW LICKSVILLE

Parameter Inventory for Station: CHOH0253

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0254

NPS Station ID: CHOH0254
LAT/LON: 39.138920/ -77.493615
Agency: 21MDMONT
Date Created: 03/07/81
Location: UN-NAMED TRIB. TO POTOMAC RIVER D 18H4
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 10099
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 3.20
On/Off RF1:
RF3 Index: 02070010003112.58
RF3 Mile Point: 14.41
Distance from RF3: 0.18
On/Off RF3:
Description:
STATION ESTABLISHED MARCH 1981 IN STORET. SAMPLING OF STATION PERFORMED BY MES PRIOR TO THIS DATE.

Parameter Inventory for Station: CHOH0254

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0255

NPS Station ID: CHOH0255
LAT/LON: 39.138892/ -77.493615
Agency: 21MDMONT
Date Created: 01/17/81
Location: UN-NAME TRIB. TO POTOMAC RIVER C 18H4
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 10098
RMI-Indexes: 0214001 003382
Within Park Boundary: No
RMI-Miles: 0144.48 0001.63
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070008068300.00
RF3 Mile Point: 0.66
Distance from RF3: 0.19
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0255

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0256

NPS Station ID: CHOH0256
LAT/LON: 39.166670/ -77.500005
Agency: 11TOX09
Date Created: 07/27/91
Location: POTOMAC RIVER IN LOUDON COUNTY
FIPS State/County: 51107 VIRGINIA/LOUDOUN
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): LOUDON1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 30
Aquifer:
Major Basin:
Elevation: 65
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 17.60
On/Off RF1:
RF3 Index: 02070008006002.85
RF3 Mile Point: 3.14
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0256

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0257

NPS Station ID: CHOH0257 LAT/LON: 39.116670/ -77.503337 Agency: 21VASWCB Date Created: 08/22/81
Location: LEESBURG WTP AT POTOMAC RIVER FIPS State/County: 51107 VIRGINIA/LOUDOUN
Station Type: /TYPA/MUN/INTAKE/AMBNT/STREAM/SUPPLY STORET Station ID(s): LEESBURG @WSI1
RMI-Indexes: 0214001 Within Park Boundary: No
RMI-Miles: 0149.54
HUC: 02070008 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070008 RF1 Mile Point: 0.000 Distance from RF1: 20.00 On/Off RF1:
RF3 Index: 02070008005300.00 RF3 Mile Point: 6.17 Distance from RF3: 0.31 On/Off RF3:
Description:

SYMBOL	SUPPLY	TREATMENT	STORAGE	PLANNING	DATA	******	**********	**********	*******	**********
DRAIN	STORAGE	PROCESS	EXISTING/	UTILITY	POP	SAFE DEMAND	AREA	(MG)	DESIGN	SERVED YIELD (MGD)
(SQM)		CAP(MGD)		(MGD)						

Parameter Inventory for Station: CHOH0257

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0258

NPS Station ID: CHOH0258
LAT/LON: 39.085559/ -77.509726
Agency: 1113MCST
Date Created: / /
Location: GOOSE CREEK AT VA RT 7
FIPS State/County: 51000 VIRGINIA/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): MC SITE SVY P32/P32 /032
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 2.10
On/Off RF1:
RF3 Index: 02070008002800.61
RF3 Mile Point: 6.06
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0258

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/06/73-08/09/73	4	25.25	25.25	26.5	24.	1.083	1.041	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/06/73-08/09/73	4	7.45	7.3	7.8	6.5	0.327	0.572	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	2	7.25	7.25	12.3	2.2	51.005	7.142	**	**	**	**
00400	PH (STANDARD UNITS)	08/06/73-08/09/73	4	7.4	7.5	7.8	7.4	0.04	0.2	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/06/73-08/09/73	4	7.4	7.471	7.8	7.4	0.041	0.203	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/06/73-08/09/73	4	0.04	0.034	0.04	0.016	0.	0.012	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/06/73-08/09/73	4	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/06/73-08/09/73	4	0.68	0.667	0.722	0.586	0.004	0.06	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/06/73-08/09/73	4	0.685	0.69	0.71	0.68	0.	0.014	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/06/73-08/09/73	4	0.19	0.203	0.35	0.08	0.018	0.133	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/06/73-08/09/73	4	7.	7.3	13.9	1.3	28.74	5.361	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	08/06/73-08/09/73	4	14.95	15.675	20.3	12.5	12.656	3.558	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/06/73-08/07/73	2	3500.	3500.	3500.	3500.	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/06/73-08/07/73	2	3.544	3.544	3.544	3.544	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3500.								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	2 ##	59.5	59.5	110.	9.	5100.5	71.418	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/06/73-08/07/73	2 ##	1.498	1.498	2.041	0.954	0.591	0.769	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			31.464								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/06/73-08/09/73	4	22.5	22.5	34.5	10.5	109.5	10.464	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/06/73-08/09/73	4	0.395	0.425	0.6	0.31	0.019	0.138	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0258

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------8/01-10/31---------- Obs	Exceed	Prop.	----------11/01-3/20---------- Obs	Exceed	Prop.	----------3/21-7/31---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00	4	0	0.00									
00400	PH	Other-Hi Lim.	9.	4	0	0.00	4	0	0.00									
		Other-Lo Lim.	6.5	4	0	0.00	4	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	4	0	0.00									
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	2	2	1.00	2	2	1.00									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0259

NPS Station ID: CHOH0259
LAT/LON: 39.118059/ -77.509726
Agency: 1113MCST
Date Created: / /
Location: BELOW HARRISON ISLAND
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): MC SITE SVY P17/P17 /017
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 0.30
On/Off RF1:
RF3 Index: 02070008001201.86
RF3 Mile Point: 2.47
Distance from RF3: 0.11
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0259

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0260

NPS Station ID: CHOH0260 LAT/LON: 39.085559/ -77.511392 Agency: 21VASWCB Date Created: / /
Location: ROUTE BRIDGE FIPS State/County: 51107 VIRGINIA/LOUDOUN
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 1AGOO002.38 /VA1A08-X0047/VA1A3X0047
RMI-Indexes: 0214001 003370 Within Park Boundary: No
RMI-Miles: 0145.20 0002.38
HUC: 02070008 Depth of Water: 0 Aquifer:
Major Basin: 02-NORTH-ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH ECO Region:
RF1 Index: 02070008021 RF1 Mile Point: 2.690 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070008005900.00 RF3 Mile Point: 0.00 Distance from RF3: 0.03 On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 NORTHERN VIRGINIA
RIVER: GOOSE CREEK SECTION: 08 TOPO MAP #: 0014 TOPO MAP NAME: LEESBURG, VA

Parameter Inventory for Station: CHOH0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/74-02/08/96	229	13.5	13.663	28.3	0.	76.017	8.719	1.8	5.6	22.	25.3
00023	SAMPLE WEIGHT IN POUNDS	07/24/79-08/22/89	16	0.135	0.239	0.89	0.05	0.07	0.264	0.064	0.103	0.27	0.883
00024	SAMPLE LENGTH IN INCHES	07/24/79-08/22/89	16	5.735	6.983	13.51	4.9	7.561	2.75	4.97	5.323	7.783	13.405
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-04/07/92	108	6.05	17.406	288.	0.9	1682.257	41.015	2.4	3.325	13.2	32.1
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/06/94-01/17/96	17	6.3	10.212	57.	2.1	164.396	12.822	2.42	3.3	11.4	24.6
00078	TRANSPARENCY, SECCHI DISC (METERS)	11/09/82-04/10/84	7	0.66	5.844	20.	0.25	81.155	9.009	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	02/12/91-03/03/93	25	30.	31.5	59.	0.5	194.292	13.939	15.6	22.	42.	52.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	159	175.	219.145	1900.	89.	28426.783	168.602	127.	142.	233.	355.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/02/89-01/17/96	72	156.5	191.833	632.	108.	8425.127	91.788	124.	140.	203.75	304.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/26/91-02/08/96	47	10.1	10.019	14.8	5.7	5.957	2.441	6.4	8.1	11.8	13.08
00300	OXYGEN, DISSOLVED MG/L	09/09/74-10/30/91	186	10.15	10.18	15.8	5.2	5.248	2.291	7.2	8.275	11.9	13.43
00310	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	229	2.	2.606	17.	0.5	6.128	2.476	1.	1.	3.	4.7
00340	COD, .25N K2CR2O7 MG/L	05/15/78-01/17/96	186	11.	12.586	108.	0.5	92.39	9.612	5.	7.	16.	20.3
00400	PH (STANDARD UNITS)	09/09/74-02/08/96	226	7.4	7.474	9.	6.	0.288	0.537	6.9	7.1	7.725	8.23
00400	CONVERTED PH (STANDARD UNITS)	09/09/74-02/08/96	226	7.4	7.204	9.	6.	0.362	0.601	6.9	7.1	7.725	8.23
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/74-02/08/96	226	0.04	0.063	1.	0.001	0.008	0.088	0.006	0.019	0.079	0.126
00403	PH, LAB, STANDARD UNITS SU	11/01/76-01/17/96	137	7.1	7.152	8.2	6.4	0.141	0.375	6.6	6.9	7.4	7.62
00403	CONVERTED PH, LAB, STANDARD UNITS	11/01/76-01/17/96	137	7.1	7.007	8.2	6.4	0.162	0.403	6.6	6.9	7.4	7.62
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/76-01/17/96	137	0.079	0.098	0.398	0.006	0.007	0.081	0.024	0.04	0.126	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/01/76-01/17/96	137	39.	46.372	135.	8.	509.853	22.58	27.	30.	54.	78.2
00500	RESIDUE, TOTAL (MG/L)	03/05/75-01/17/96	94	127.5	138.989	400.	71.	2543.581	50.434	94.5	107.	159.25	207.5
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/05/75-01/17/96	94	33.5	43.149	600.	0.	3653.225	60.442	20.5	26.75	45.	58.5
00510	RESIDUE, TOTAL FIXED (MG/L)	03/05/75-01/17/96	94	89.	104.66	310.	3.	2169.216	46.575	66.5	77.75	120.25	166.5
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/75-01/17/96	230	8.	26.007	552.	0.5	4805.516	69.322	2.	3.	17.25	43.7
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/05/75-01/17/96	230	2.5	4.996	64.	0.	61.249	7.826	1.	1.5	6.	11.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/05/75-01/17/96	230	5.	21.487	496.	0.	3876.166	62.259	1.	2.5	11.25	34.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/09/74-02/08/96	230	0.07	0.22	5.5	0.02	0.352	0.593	0.02	0.05	0.2	0.4
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	232	0.02	0.175	28.	0.005	3.374	1.837	0.005	0.01	0.068	0.127
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	205	1.32	1.476	8.17	0.05	1.004	1.002	0.622	0.95	1.8	2.344
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/09/74-02/08/96	231	0.5	0.677	10.	0.05	0.945	0.972	0.2	0.3	0.7	1.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/01/76-06/04/79	27	1.2	1.376	4.5	0.4	0.741	0.861	0.588	0.9	1.5	2.56
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	180	0.1	0.117	0.8	0.005	0.015	0.123	0.05	0.05	0.1	0.272
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-04/07/92	140	0.03	0.07	0.7	0.005	0.014	0.12	0.01	0.02	0.06	0.149

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/05/75-01/17/96	223	5.	5.824	37.	0.	18.763	4.332	2.34	3.4	7.	9.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/28/77-01/17/96	100	62.	69.47	168.	23.	830.252	28.814	44.1	50.	80.	105.8
00940	CHLORIDE,TOTAL IN WATER MG/L	08/04/75-01/17/96	87	11.	16.46	69.	6.	161.949	12.726	7.	8.	18.	34.6
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-01/17/96	82	15.	16.756	38.	10.	25.643	5.064	12.	14.	18.25	23.7
00951	FLUORIDE, TOTAL (MG/L AS F)	10/04/88-03/03/93	48 ##	0.12	0.136	0.57	0.025	0.013	0.112	0.05	0.05	0.165	0.274
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/02/86-01/12/93	78	11.5	12.109	40.	4.2	18.742	4.329	7.5	10.	14.225	15.91
01002	ARSENIC, TOTAL (UG/L AS AS)	10/07/75-07/06/94	16 ##	1.	1.938	5.	0.5	3.496	1.87	0.5	0.5	4.25	5.
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	08/30/79-06/20/95	7	5.6	9.714	40.	2.8	180.941	13.451	**	**	**	**
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	07/15/86-08/22/89	6 ##	0.063	0.062	0.105	0.01	0.002	0.046	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	09/07/88-04/07/93	3 ##	5.	4.167	5.	2.5	2.083	1.443	**	**	**	**
01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	05/04/83-06/20/95	4 ##	0.84	0.995	1.8	0.5	0.314	0.56	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/07/75-07/06/94	16 ##	5.	3.219	5.	0.5	4.599	2.145	0.5	0.5	5.	5.
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/30/79-06/20/95	7 ##	0.1	0.106	0.2	0.03	0.003	0.052	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/30/79-06/20/95	7	33.5	34.329	48.7	20.1	80.409	8.967	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/07/75-07/06/94	15 ##	5.	5.467	25.	0.5	35.374	5.948	0.5	1.	5.	16.
01042	COPPER, TOTAL (UG/L AS CU)	04/12/77-07/06/94	15 ##	5.	10.	60.	5.	217.857	14.76	5.	5.	5.	39.
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	08/30/79-06/20/95	7	35.3	33.929	41.4	23.2	48.322	6.951	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/31/78-07/06/94	7	310.	382.286	737.	200.	30145.571	173.625	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/07/75-07/06/94	16 ##	4.	6.313	33.	0.5	66.829	8.175	0.85	1.5	7.25	21.1
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	08/30/79-06/20/95	7	29.2	29.633	47.6	9.73	168.257	12.971	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/31/78-07/06/94	6	70.	114.167	350.	40.	13884.167	117.831	**	**	**	**
01059	THALLIUM, TOTAL (UG/L AS TL)	09/07/88-04/07/93	3 ##	5.	6.667	10.	5.	8.333	2.887	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	10/07/75-10/31/78	5 ##	50.	41.	50.	5.	405.	20.125	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	10/30/79-07/06/94	11 ##	5.	11.364	50.	5.	200.455	14.158	5.	5.	10.	45.
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/30/79-06/20/95	7	15.8	14.743	18.1	10.3	7.623	2.761	**	**	**	**
01069	NICKEL, TOTAL IN FISH OR ANIMALS-WET WEIGHT MG/KG	07/15/86-07/15/86	3 ##	1.05	1.033	1.05	1.	0.001	0.029	**	**	**	**
01073	THALLIUM,TISSUE,WET WEIGHT,MG/KG	08/22/89-08/22/89	3 ##	0.1	0.4	1.	0.1	0.27	0.52	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	09/07/88-09/07/88	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/07/75-07/06/94	15 ##	5.	11.333	50.	5.	151.667	12.315	5.	5.	10.	35.
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	08/30/79-06/20/95	7	72.5	62.443	80.4	34.3	393.766	19.844	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	08/28/84-04/07/93	4 ##	5.	5.125	10.	0.5	15.063	3.881	**	**	**	**
01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	05/04/83-06/20/95	4	2.1	2.075	3.6	0.5	1.709	1.307	**	**	**	**
01149	SELENIUM, TOTAL IN FISH OR ANIMALS WET WGT MG/KG	08/22/89-08/22/89	3	0.22	0.217	0.23	0.2	0.	0.015	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/12/77-10/28/77	3	2300.	80816.667	240000.	150.1900	5655833.333	137861.002	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/12/77-10/28/77	3	3.362	3.639	5.38	2.176	2.624	1.62	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			4358.564								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/12/82-02/02/87	29	2400.	7103.793	46000.	100.	130540152.956	11425.417	230.	590.	4600.	24000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/12/82-02/02/87	29	3.38	3.324	4.663	2.	0.506	0.711	2.362	2.754	3.663	4.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2109.893								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	194	100.	1243.851	46000.	9.	17497124.936	4182.956	50.	50.	430.	3300.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	194	2.	2.285	4.663	0.954	0.545	0.738	1.699	1.699	2.633	3.518
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			192.578								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/12/82-07/06/88	20	8.615	11.479	32.03	1.9	74.123	8.609	2.534	4.485	17.643	24.059
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/12/82-07/06/88	20	4.925	7.172	20.96	0.8	35.02	5.918	0.998	2.068	12.545	15.968
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	07/12/82-07/06/88	20	5.135	6.863	28.84	1.05	41.329	6.429	1.232	3.083	8.313	16.014
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	07/12/82-07/06/88	20	1.36	1.334	1.59	1.09	0.018	0.133	1.133	1.225	1.408	1.535
32240	TANNIN AND LIGNIN (MG/L)	02/03/92-01/12/93	4	0.3	0.3	0.4	0.2	0.007	0.082	**	**	**	**
34204	ACENAPHTHYLENE WET WGTTISMG/KG	08/22/89-08/22/89	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34209	ACENAPHTHENE WET WGTTISMG/KG	08/22/89-08/22/89	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34224	ANTHRACENE WET WGTTISMG/KG	08/22/89-08/22/89	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34234	BENZO(B)FLUORANTHENE,TISSUE,WET WGT,MG/KG	08/22/89-08/22/89	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34246	BENZO(K)FLUORANTHENE, WET WT, TISSUE MG/KG	08/22/89-08/22/89	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34251	BENZO-A-PYRENE WET WGTTISMG/KG	08/22/89-08/22/89	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34252	BERYLLIUM WET WGTTISMG/KG	08/22/89-08/22/89	3 ##	0.1	0.233	0.5	0.1	0.053	0.231	**	**	**	**
34258	B-BHC-BETA WET WGTTISMG/KG	07/15/86-07/15/86	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	07/09/85-07/07/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
34263	DELTA BENZENE HEXACHLORIDE WET WGTTISMG/KG	07/15/86-07/15/86	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34324	CHRYSENE WET WGTTISMG/KG	08/22/89-08/22/89	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34340	DIETHYL PHTHALATE WET WGTTISMG/KG	08/22/89-08/22/89	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34345	DIMETHYL PHTHALATE WET WGTTISMG/KG	08/22/89-08/22/89	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	07/09/85-07/07/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	07/09/85-07/07/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
34360	ENDOSULFAN, BETA WET WGTTISMG/KG	07/15/86-07/15/86	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34361	ENDOSULFAN, ALPHA TOTWUG/L	07/09/85-07/07/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	07/15/86-07/15/86	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34366	ENDRIN ALDEHYDE TOTWUG/L	07/09/85-07/07/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
34380	FLUORANTHENE WET WGTTISMG/KG	08/22/89-08/22/89	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34385	FLUORENE WET WGTTISMG/KG	08/22/89-08/22/89	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34407	INDENO (1,2,3-CD) PYRENE WET WGTTISMG/KG	08/22/89-08/22/89	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34432	N-NITROSODI-N-PROPYLAMINE WET WGTTISMG/KG	08/22/89-08/22/89	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34437	N-NITROSODIPHENYLAMINE WET WGTTISMG/KG	08/22/89-08/22/89	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34446	NAPHTHALENE WET WGTTISMG/KG	08/22/89-08/22/89	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34465	PHENANTHRENE WET WGTTISMG/KG	08/22/89-08/22/89	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34473	PYRENE WET WGTTISMG/KG	08/22/89-08/22/89	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34480	THALLIUM DRY WGTBOTMG/KG	05/04/83-06/20/95	4	2.6	2.7	5.1	0.5	3.967	1.992	**	**	**	**
34525	BENZO(GHI)PERYLENE1,12-BENZOPERYLENWET WGTTISMG/KG	08/22/89-08/22/89	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34530	BENZO(A)ANTHRACENE1,2-BENZANTHRACENWET WGTTISMG/KG	08/22/89-08/22/89	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34555	1,2,4-TRICHLOROBENZENE WET WGTTISMG/KG	08/22/89-08/22/89	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34585	2-CHLORONAPHTHALENE WET WGTTISMG/KG	08/22/89-08/22/89	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34600	DI-N-OCTYL PHTHALATE WET WGTTISMG/KG	08/22/89-08/22/89	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34635	3,3'-DICHLOROBENZIDINE WET WGTTISMG/KG	08/22/89-08/22/89	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34640	4-BROMOPHENYL PHENYL ETHER WET WGTTISMG/KG	08/22/89-08/22/89	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34645	4-CHLOROPHENYL PHENYL ETHER WET WGTTISMG/KG	08/22/89-08/22/89	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34670	PCB - 1260 WET WGTTISMG/KG	07/15/86-07/15/86	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34671	PCB - 1016 TOTWUG/L	07/09/85-07/07/93	3 ##	0.05	0.117	0.25	0.05	0.013	0.115	**	**	**	**
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	07/24/79-07/15/86	13 ##	0.05	0.133	0.5	0.005	0.044	0.21	0.005	0.005	0.275	0.5
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	07/24/79-07/15/86	13 ##	0.05	0.237	0.5	0.005	0.064	0.254	0.005	0.005	0.5	0.5
34685	ENDRIN WET WGTTISMG/KG	07/24/79-07/15/86	13 ##	0.05	0.133	0.5	0.005	0.044	0.21	0.005	0.005	0.275	0.5
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	07/15/86-07/15/86	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34687	HEPTACHLOR WET WGTTISMG/KG	07/15/86-07/15/86	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	07/24/79-07/15/86	13 ##	0.05	0.133	0.5	0.005	0.044	0.21	0.005	0.005	0.275	0.5
34690	PCB - 1254 WET WGTTISMG/KG	07/15/86-07/15/86	3 ##	0.5	0.733	1.2	0.5	0.163	0.404	**	**	**	**
34691	TOXAPHENE WET WGTTISMG/KG	07/15/86-07/15/86	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
38442	DICAMBA (BANVEL) WATER,DISSUG/L	07/09/85-07/15/86	2 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
38451	DICHLORPROP WATER,SUSPUG/L	07/09/85-07/15/86	2 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
38745	2,4-DB WATER, TOTUG/L	07/09/85-07/07/93	3 ##	0.1	0.117	0.15	0.1	0.001	0.029	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	08/30/79-07/07/93	6 ##	0.025	0.025	0.05	0.	0.001	0.027	**	**	**	**
39060	PCP (PENTACHLOROPHENOL) IN TISSUE WET WGT UG/G	07/24/79-07/31/85	10 ##	0.005	0.158	0.5	0.005	0.056	0.236	0.005	0.005	0.5	0.5
39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	08/12/86-06/20/95	2 ##	17.5	17.5	25.	10.	112.5	10.607	**	**	**	**
39062	CHLORDANE-CIS ISOMER,WHOLE WATER SAMPL (UG/L)	08/30/79-08/03/81	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	07/24/79-07/31/85	10 ##	0.005	0.158	0.5	0.005	0.056	0.236	0.005	0.005	0.5	0.5
39065	CHLORDANE-TRNS ISOMER,WHOLE WATER SAMPL (UG/L)	08/30/79-08/03/81	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	07/24/79-07/31/85	10 ##	0.005	0.158	0.5	0.005	0.056	0.236	0.005	0.005	0.5	0.5
39068	CHLORDANE-NONACHLOR,CIS ISO,WHOLE WTR (UG/L)	08/30/79-08/03/81	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	07/24/79-07/15/86	13 ##	0.05	0.133	0.5	0.005	0.044	0.21	0.005	0.005	0.275	0.5
39071	CHLORDANE-NONACHLOR,TPANS ISO,WHOLE WTR (UG/L)	08/30/79-08/03/81	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	07/24/79-07/15/86	13 ##	0.05	0.133	0.5	0.005	0.044	0.21	0.005	0.005	0.275	0.5
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	07/24/79-07/15/86	13 ##	0.05	0.133	0.5	0.005	0.044	0.21	0.005	0.005	0.275	0.5
39075	BHC- GAMMA ISOMER, TISSUE WET WGT (UG/G)	07/24/79-07/27/83	7 ##	0.05	0.224	0.5	0.005	0.067	0.259	**	**	**	**
39099	BIS(2-ETHYLHEXYL)PHTHALATE,TISSUE,WET WGT,MG/KG	08/22/89-08/22/89	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39113	DIBUTYL PHTHALATES IN FISH,ANIMAL WET WGT UG/KG	08/22/89-08/22/89	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39290	DDT TOTAL IN TISSUE WET WGT BASIS (UG/G)	07/24/79-07/15/86	13 ##	0.05	0.133	0.5	0.005	0.044	0.21	0.005	0.005	0.275	0.5
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	08/30/79-07/07/93	6 ##	0.003	0.018	0.05	0.	0.001	0.025	**	**	**	**
39302	P P DDT IN TISSUE WET WGT (UG/G)	07/24/79-07/31/85	10 ##	0.005	0.158	0.5	0.005	0.056	0.236	0.005	0.005	0.5	0.5
39305	O,P' DDT IN WHOLE WATER SAMPLE (UG/L)	08/30/79-08/03/81	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39309	O P DDT IN AQUATIC ORGANISMS WET WEIGHT BASIS(UG/G	07/24/79-07/31/85	10 ##	0.005	0.158	0.5	0.005	0.056	0.236	0.005	0.005	0.5	0.5
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	08/30/79-07/07/93	6 ##	0.003	0.018	0.05	0.	0.001	0.025	**	**	**	**
39312	P P DDD IN TISSUE WET WGT (UG/G)	07/24/79-07/31/85	10 ##	0.005	0.158	0.5	0.005	0.056	0.236	0.005	0.005	0.5	0.5
39315	O,P' DDD IN WHOLE WATER SAMPLE (UG/L)	08/30/79-08/03/81	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	08/30/79-07/07/93	6 ##	0.003	0.018	0.05	0.	0.001	0.025	**	**	**	**
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	07/24/79-07/31/85	10 ##	0.005	0.158	0.5	0.005	0.056	0.236	0.005	0.005	0.5	0.5
39325	O,P DDD IN TISSUE WET WGT (UG/G)	07/24/79-07/31/85	10 ##	0.005	0.158	0.5	0.005	0.056	0.236	0.005	0.005	0.5	0.5
39327	ORTHO PARA DDE IN WHOLE WATER SAMPLE (UG/L)	08/30/79-08/03/81	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39329	O,P DDE IN TISSUE, WET WGT(UG/G)	07/24/79-07/31/85	10 ##	0.005	0.158	0.5	0.005	0.056	0.236	0.005	0.005	0.5	0.5
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	05/05/76-07/07/93	11	0.	0.021	0.1	0.	0.001	0.033	0.	0.	0.05	0.09
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/04/81-06/20/95	4	0.	0.005	0.02	0.	0.	0.01	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/09/85-07/07/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/09/85-07/07/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/09/85-07/07/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	08/30/79-08/03/81	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	08/12/86-06/20/95	2 ##	625.	625.	1000.	250.	281250.	530.33	**	**	**	**
39358	DDT TOTAL IN AQUATIC ORGANISMS WT WGT (UG/G)	07/24/79-07/27/83	7 ##	0.05	0.224	0.5	0.005	0.067	0.259	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/12/86-06/20/95	2 ##	25.025	25.025	50.	0.05	1247.501	35.32	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/12/86-06/20/95	2 ##	25.025	25.025	50.	0.05	1247.501	35.32	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/12/86-06/20/95	2 ##	75.	75.	100.	50.	1250.	35.355	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	05/04/77-07/07/93	7	0.005	0.029	0.1	0.	0.002	0.039	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/12/86-06/20/95	2 ##	75.	75.	100.	50.	1250.	35.355	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	08/30/79-07/07/93	6 ##	0.013	0.021	0.05	0.	0.001	0.025	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/12/86-06/20/95	2 ##	25.025	25.025	50.	0.05	1247.501	35.32	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/07/93	3 ##	0.05	0.117	0.25	0.05	0.013	0.115	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/12/86-06/20/95	2 ##	750.	750.	1000.	500.	125000.	353.553	**	**	**	**
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	07/24/79-07/15/86	13 ##	0.05	0.133	0.5	0.005	0.044	0.21	0.005	0.005	0.275	0.5
39406	DIELDRIN IN AQ ORGANISMS WT WGT BASIS (UG/G)	07/24/79-07/27/83	7 ##	0.05	0.224	0.5	0.005	0.067	0.259	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/07/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/12/86-06/20/95	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/07/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	08/30/79-08/03/81	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	07/09/85-07/07/93	3 ##	0.05	0.117	0.25	0.05	0.013	0.115	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	07/09/85-07/07/93	3 ##	0.05	0.117	0.25	0.05	0.013	0.115	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	07/09/85-07/07/93	3 ##	0.05	0.117	0.25	0.05	0.013	0.115	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	07/09/85-07/07/93	3 ##	0.05	0.117	0.25	0.05	0.013	0.115	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	07/09/85-07/07/93	3 ##	0.05	0.117	0.25	0.05	0.013	0.115	**	**	**	**
39515	PCBS (MG/KG) FISH TISSUE MG/KG	07/24/79-07/15/86	13 ##	0.05	0.329	1.2	0.005	0.169	0.412	0.005	0.005	0.5	1.12
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	08/30/79-07/07/93	4	0.	0.063	0.25	0.	0.016	0.125	**	**	**	**
39526	PCBS TOTAL,IN SEDIMENT,DRY (ISOMER ANALYSES) UG/KG	08/12/86-06/20/95	2 ##	625.	625.	1000.	250.	281250.	530.33	**	**	**	**
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	05/04/81-08/28/84	4	0.	0.125	0.5	0.	0.063	0.25	**	**	**	**
39631	ATRAZINE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	05/04/81-05/08/84	4	0.	0.025	0.1	0.	0.003	0.05	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	08/30/79-08/03/81	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/07/93	3 ##	0.1	0.117	0.15	0.1	0.001	0.029	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/07/93	3 ##	0.1	0.083	0.1	0.05	0.001	0.029	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/07/93	3 ##	0.1	0.083	0.1	0.05	0.001	0.029	**	**	**	**
39781	LINDANE AQUATIC ORGANISMS WT WGT BASIS(UG/G)	07/24/79-07/31/85	10 ##	0.005	0.158	0.5	0.005	0.056	0.236	0.005	0.005	0.5	0.5
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	07/24/79-07/15/86	13 ##	0.05	0.133	0.5	0.005	0.044	0.21	0.005	0.005	0.275	0.5
46570	HARDNESS, CA MG CALCULATED (MG/L AS CACO3)	04/07/93-07/06/94	2	54.5	54.5	63.	46.	144.5	12.021	**	**	**	**
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	10/07/75-07/07/87	43	0.	0.052	0.5	0.	0.012	0.107	0.	0.	0.05	0.2
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	09/09/74-06/04/79	51 ##	0.05	0.073	0.3	0.05	0.002	0.047	0.05	0.05	0.1	0.1
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/09/74-02/08/96	90	0.02	0.045	0.4	0.005	0.004	0.06	0.005	0.01	0.05	0.11
71900	MERCURY, TOTAL (UG/L AS HG)	10/07/75-06/12/91	14 ##	0.15	0.179	0.25	0.15	0.002	0.047	0.15	0.15	0.25	0.25
71918	ARSENIC,TOTAL IN FISH,DRY WEIGHT BASIS	07/24/79-07/31/85	10 ##	4.	3.064	5.	0.14	3.365	1.834	0.231	1.313	4.675	4.99
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	08/30/79-06/20/95	6 ##	0.1	0.133	0.4	0.05	0.018	0.133	**	**	**	**
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	07/24/79-08/22/89	16 ##	0.05	0.049	0.12	0.01	0.001	0.028	0.01	0.033	0.06	0.092
71934	LEAD TOTAL IN FISH DRY WEIGHT BASIS	07/24/79-07/31/85	10 ##	2.025	2.63	8.8	0.7	5.834	2.415	0.705	0.938	3.15	8.34
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	07/27/83-08/22/89	12 ##	0.8	0.875	2.1	0.5	0.225	0.475	0.5	0.5	1.05	1.83
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	07/27/83-08/22/89	12	1.15	3.723	24.3	0.2	49.682	7.049	0.233	0.83	1.825	20.16
71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	07/15/86-08/22/89	6	11.25	11.933	16.8	9.6	6.903	2.627	**	**	**	**
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	07/27/83-07/15/86	9	0.21	0.287	0.64	0.1	0.026	0.16	0.1	0.2	0.36	0.64
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	07/27/83-08/22/89	12 ##	0.078	0.118	0.5	0.05	0.016	0.128	0.05	0.05	0.105	0.41
71941	CADMIUM,TOTAL IN FISH-DRY WEIGHT BASIS	07/24/79-07/31/85	10 ##	0.175	0.155	0.25	0.07	0.005	0.07	0.07	0.074	0.213	0.247
71942	COPPER,TOTAL IN FISH-DRY WEIGHT BASIS	07/24/79-07/31/85	10	3.9	4.016	5.46	1.2	1.56	1.249	1.42	3.475	5.075	5.444
71943	CHROMIUM,TOTAL IN FISH-DRY WEIGHT BASIS	07/24/79-07/31/85	10	1.05	1.242	2.6	0.8	0.285	0.534	0.802	0.88	1.425	2.49
77825	ALACHLOR WHOLE WATER,UG/L	07/09/85-07/07/93	3 ##	0.1	0.068	0.1	0.005	0.003	0.055	**	**	**	**
79038	BUTYLBENZYL PHTHALATE TISWETWTMG/KG	08/22/89-08/22/89	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
79040	DIBENZ(A,H)ANTHRACENE TISWETWTMG/KG	08/22/89-08/22/89	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
79152	2,4-DIMETHYLPHENOL TISDRYWTMG/KG	08/22/89-08/22/89	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
79156	4,6-DINITRO-2-METHYLPHENOL TISDRYWTMG/KG	08/22/89-08/22/89	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	07/24/79-08/22/89	16	5.	5.438	8.	3.	1.329	1.153	4.4	5.	6.	7.3
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	07/24/79-07/15/86	13 ##	0.05	0.133	0.5	0.005	0.044	0.21	0.005	0.005	0.275	0.5
81742	SILVER IN FISH TISSUE WET WEIGHT (MG/KG)PPM	07/15/86-08/22/89	6 ##	0.153	0.285	1.	0.1	0.125	0.353	**	**	**	**
81823	PENTACHLOROANISOLE(PCA)INFISH TISSUE WET WGT MG/KG	07/15/86-07/15/86	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
81896	DDE TOTAL IN TISSUE WET WEIGHT MG/KG	07/15/86-07/15/86	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
81897	DDD TOTAL IN TISSUE WET WEIGHT MG/KG	07/15/86-07/15/86	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	02/03/92-06/08/94	23	5.5	8.643	32.	1.3	60.015	7.747	2.	3.3	12.1	21.44

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0260

				Total	Exceed	Prop.	8/01-10/31			11/01-3/20			3/21-7/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	108	8	0.07	26	1	0.04	44	3	0.07	38	4	0.11			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	17	1	0.06	5	0	0.00	7	0	0.00	5	1	0.20			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	47	0	0.00	11	0	0.00	20	0	0.00	16	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	186	0	0.00	49	0	0.00	69	0	0.00	68	0	0.00			
00400	PH	Other-Hi Lim.	9.	226	3	0.01	60	0	0.00	85	1	0.01	81	2	0.02			
		Other-Lo Lim.	6.5	226	6	0.03	60	0	0.00	85	3	0.04	81	3	0.04			
00403	PH, LAB	Other-Hi Lim.	9.	137	0	0.00	35	0	0.00	54	0	0.00	48	0	0.00			
		Other-Lo Lim.	6.5	137	4	0.03	35	1	0.03	54	1	0.02	48	2	0.04			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	232	1	0.00	58	0	0.00	90	0	0.00	84	1	0.01			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	205	0	0.00	51	0	0.00	82	0	0.00	72	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	27	0	0.00	7	0	0.00	8	0	0.00	12	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	87	0	0.00	22	0	0.00	35	0	0.00	30	0	0.00			
		Drinking Water	250.	87	0	0.00	22	0	0.00	35	0	0.00	30	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	82	0	0.00	20	0	0.00	34	0	0.00	28	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	48	0	0.00	12	0	0.00	21	0	0.00	15	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	16	0	0.00	6	0	0.00	1	0	0.00	9	0	0.00			
		Drinking Water	50.	16	0	0.00	6	0	0.00	1	0	0.00	9	0	0.00			
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	3	0	0.00	1	0	0.00				2	0	0.00			
		Drinking Water	4.	1 &	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	7 &	0	0.00	2	0	0.00				5	0	0.00			
		Drinking Water	5.	7 &	0	0.00	2	0	0.00				5	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	15	0	0.00	5	0	0.00	1	0	0.00	9	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	14 &	1	0.07	5	1	0.20	1	0	0.00	8	0	0.00			
		Drinking Water	1300.	15	0	0.00	5	0	0.00	1	0	0.00	9	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	16	0	0.00	6	0	0.00	1	0	0.00	9	0	0.00			
		Drinking Water	15.	16	2	0.13	6	0	0.00	1	0	0.00	9	2	0.22			
01059	THALLIUM, TOTAL	Fresh Acute	1400.	3	0	0.00	1	0	0.00				2	0	0.00			
		Drinking Water	2.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	5	0	0.00	2	0	0.00	1	0	0.00	2	0	0.00			
		Drinking Water	100.	5	0	0.00	2	0	0.00	1	0	0.00	2	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	11	0	0.00	4	0	0.00				7	0	0.00			
		Drinking Water	100.	11	0	0.00	4	0	0.00				7	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	15	0	0.00	5	0	0.00	1	0	0.00	9	0	0.00			
		Drinking Water	5000.	15	0	0.00	5	0	0.00	1	0	0.00	9	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	4	0	0.00	2	0	0.00				2	0	0.00			
		Drinking Water	50.	4	0	0.00	2	0	0.00				2	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	3	2	0.67	1	1	1.00				2	1	0.50			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	29	17	0.59	7	4	0.57	12	7	0.58	10	6	0.60			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	194	82	0.42	47	23	0.49	76	26	0.34	71	33	0.46			
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	3	0	0.00							3	0	0.00			
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	3	0	0.00							3	0	0.00			
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	6	0	0.00	3	0	0.00				3	0	0.00			
		Drinking Water	1.	6	0	0.00	3	0	0.00				3	0	0.00			
39300	P,P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	6	0	0.00	3	0	0.00				3	0	0.00			
39310	P,P' DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	6	0	0.00	3	0	0.00				3	0	0.00			
39320	P,P' DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	6	0	0.00	3	0	0.00				3	0	0.00			
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	11	0	0.00	4	0	0.00				7	0	0.00			
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	3	0	0.00							3	0	0.00			
		Drinking Water	0.2	3	0	0.00							3	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0260

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	3	0	0.00	3	0	0.00									
		Drinking Water	2.	3	0	0.00	3	0	0.00									
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	7	0	0.00	3	0	0.00				4	0	0.00			
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	6	0	0.00	3	0	0.00				3	0	0.00			
		Drinking Water	2.	6	0	0.00	3	0	0.00				3	0	0.00			
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	3	0	0.00							3	0	0.00			
		Drinking Water	3.	3	0	0.00							3	0	0.00			
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	3	0	0.00							3	0	0.00			
		Drinking Water	0.4	3	0	0.00							3	0	0.00			
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	3	0	0.00							3	0	0.00			
		Drinking Water	0.2	3	0	0.00							3	0	0.00			
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	3	0	0.00	3	0	0.00									
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	Drinking Water	3.	4	0	0.00	1	0	0.00				3	0	0.00			
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Drinking Water	1.	3	0	0.00	3	0	0.00									
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	3	0	0.00	3	0	0.00									
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	3	0	0.00							3	0	0.00			
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	3	0	0.00							3	0	0.00			
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	43	11	0.26	12	3	0.25	13	4	0.31	18	4	0.22			
71900	MERCURY, TOTAL	Fresh Acute	2.4	14	0	0.00	6	0	0.00	1	0	0.00	7	0	0.00			
		Drinking Water	2.	14	0	0.00	6	0	0.00	1	0	0.00	7	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	23	0	0.00	6	0	0.00	8	0	0.00	9	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1974 - Station CHOH0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/74-02/08/96	4	11.4	12.375	20.	6.7	45.476	6.744	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/09/74-10/30/91	4	11.5	11.	12.6	8.4	3.333	1.826	**	**	**	**
00400p	PH (STANDARD UNITS)	09/09/74-02/08/96	4	7.1	7.325	8.4	6.7	0.556	0.746	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	09/09/74-02/08/96	4	7.089	7.038	8.4	6.7	0.666	0.816	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/74-02/08/96	4	0.082	0.092	0.2	0.004	0.007	0.082	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/09/74-02/08/96	4 ##	0.075	0.2	0.6	0.05	0.072	0.268	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	4 ##	0.008	0.028	0.09	0.005	0.002	0.042	**	**	**	**
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	4	0.95	0.972	1.5	0.49	0.184	0.429	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/09/74-02/08/96	4	0.5	0.5	0.7	0.3	0.027	0.163	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	4	350.	437.5	1000.	50.	202291.667	449.768	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	4	2.389	2.369	3.	1.699	0.384	0.619	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			234.035								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	09/09/74-06/04/79	4 ##	0.075	0.075	0.1	0.05	0.001	0.029	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/09/74-02/08/96	4 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station CHOH0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/74-02/08/96	12	15.3	14.358	28.3	2.8	97.475	9.873	2.8	2.925	23.175	27.49
00300	OXYGEN, DISSOLVED MG/L	09/09/74-10/30/91	12	10.8	10.725	14.2	5.6	7.111	2.667	6.14	8.75	13.175	14.02
00310p	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	9	2.	2.556	6.	1.	2.528	1.59	1.	1.5	3.5	6.
00400p	PH (STANDARD UNITS)	09/09/74-02/08/96	12	7.4	7.442	8.5	6.9	0.23	0.48	6.93	7.	7.7	8.35
00400p	CONVERTED PH (STANDARD UNITS)	09/09/74-02/08/96	12	7.389	7.263	8.5	6.9	0.265	0.515	6.93	7.	7.7	8.35
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/74-02/08/96	12	0.041	0.055	0.126	0.003	0.002	0.042	0.005	0.02	0.1	0.118
00500	RESIDUE, TOTAL (MG/L)	03/05/75-01/17/96	5	118.	131.8	187.	75.	2680.7	51.775	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/05/75-01/17/96	5	75.	64.4	91.	22.	899.8	29.997	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	03/05/75-01/17/96	5	73.	67.4	112.	3.	1798.3	42.406	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/75-01/17/96	9	12.	66.889	520.	2.	28925.111	170.074	2.	3.	20.	520.
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/05/75-01/17/96	9	4.	7.889	30.	0.	85.111	9.226	0.	2.	11.5	30.
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/05/75-01/17/96	9	4.	59.	490.	0.	26151.	161.713	0.	0.	12.5	490.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/09/74-02/08/96	11 ##	0.05	0.088	0.2	0.02	0.005	0.072	0.026	0.05	0.2	0.2
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	11	0.01	0.017	0.07	0.005	0.	0.019	0.005	0.005	0.02	0.06
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	11	1.079	1.166	2.	0.49	0.274	0.523	0.512	0.78	1.679	2.
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/09/74-02/08/96	11	0.2	0.255	0.5	0.1	0.021	0.144	0.1	0.1	0.3	0.5
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	03/05/75-01/17/96	9	6.	7.667	26.	3.	50.	7.071	3.	4.	7.5	26.
00940	CHLORIDE,TOTAL IN WATER MG/L	08/04/75-01/17/96	1	7.	7.	7.	7.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	12 ##	50.	1050.	6000.	50.	5346363.636	2312.22	50.	50.	100.	6000.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	12 ##	1.699	2.096	3.778	1.699	0.631	0.794	1.699	1.699	2.	3.778
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			124.644								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	09/09/74-06/04/79	11 ##	0.05	0.073	0.2	0.05	0.002	0.047	0.05	0.05	0.1	0.18
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/09/74-02/08/96	11 ##	0.05	0.037	0.05	0.005	0.	0.019	0.006	0.02	0.05	0.05

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CHOH0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/74-02/08/96	10	15.	14.43	24.4	1.1	69.52	8.338	1.21	8.05	22.2	24.18
00300	OXYGEN, DISSOLVED MG/L	09/09/74-10/30/91	10	9.65	10.03	13.8	7.2	4.009	2.002	7.32	8.55	11.4	13.68
00310p	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	11	2.	3.364	9.	1.	8.455	2.908	1.	1.	6.	8.8
00400p	PH (STANDARD UNITS)	09/09/74-02/08/96	10	7.65	7.7	8.3	7.3	0.076	0.275	7.32	7.5	7.825	8.26
00400p	CONVERTED PH (STANDARD UNITS)	09/09/74-02/08/96	10	7.647	7.633	8.3	7.3	0.081	0.284	7.32	7.5	7.825	8.26
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/74-02/08/96	10	0.023	0.023	0.05	0.005	0.	0.013	0.006	0.015	0.032	0.048

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CHOH0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	11/01/76-01/17/96	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/01/76-01/17/96	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/76-01/17/96	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/01/76-01/17/96	1	32.	32.	32.	32.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	03/05/75-01/17/96	2	197.	197.	246.	148.	4802.	69.296	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/05/75-01/17/96	2	75.	75.	79.	71.	32.	5.657	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	03/05/75-01/17/96	2	122.	122.	175.	69.	5618.	74.953	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/75-01/17/96	11	10.	34.545	124.	2.	2080.073	45.608	2.4	6.	68.	122.
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/05/75-01/17/96	11	2.	5.636	18.	0.	47.855	6.918	0.	0.	14.	17.6
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/05/75-01/17/96	11	8.	28.909	106.	0.	1529.091	39.104	0.8	4.	54.	104.4
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/09/74-02/08/96	11 ##	0.05	0.082	0.2	0.05	0.004	0.06	0.05	0.05	0.1	0.2
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	11	0.01	0.023	0.12	0.005	0.001	0.033	0.005	0.005	0.02	0.102
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	9	0.89	0.963	1.899	0.11	0.339	0.583	0.11	0.42	1.429	1.899
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/09/74-02/08/96	10	0.35	0.375	0.7	0.05	0.036	0.19	0.065	0.275	0.525	0.69
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	03/05/75-01/17/96	11	5.	8.909	35.	3.	80.291	8.961	3.4	5.	10.	30.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	9	200.	1283.333	5500.	50.	4158125.	2039.148	50.	50.	2650.	5500.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	9	2.301	2.481	3.74	1.699	0.668	0.817	1.699	1.699	3.358	3.74
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			302.879								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	09/09/74-06/04/79	11 ##	0.05	0.082	0.3	0.05	0.006	0.075	0.05	0.05	0.1	0.26
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/09/74-02/08/96	11	0.01	0.028	0.13	0.005	0.001	0.036	0.005	0.005	0.03	0.112

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Annual Analysis for 1977 - Station CHOH0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/74-02/08/96	10	15.25	14.27	26.5	0.6	84.105	9.171	0.75	6.525	24.	26.25
00300	OXYGEN, DISSOLVED MG/L	09/09/74-10/30/91	10	8.9	9.24	12.	6.6	3.416	1.848	6.62	7.85	11.025	11.97
00310p	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	10	2.	2.27	4.7	1.	1.618	1.272	1.	1.	3.25	4.63
00400p	PH (STANDARD UNITS)	09/09/74-02/08/96	10	7.6	7.71	8.6	7.3	0.159	0.398	7.3	7.45	8.	8.54
00400p	CONVERTED PH (STANDARD UNITS)	09/09/74-02/08/96	10	7.589	7.589	8.6	7.3	0.175	0.418	7.3	7.45	8.	8.54
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/74-02/08/96	10	0.026	0.026	0.05	0.003	0.	0.016	0.003	0.01	0.036	0.05
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/75-01/17/96	10	10.5	13.3	44.	0.5	185.067	13.604	0.5	2.375	18.5	42.5
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/05/75-01/17/96	10	3.	3.95	12.	0.5	12.358	3.515	0.55	1.	6.	11.4
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/05/75-01/17/96	10	6.5	9.5	32.	0.5	110.444	10.509	0.5	0.875	13.5	31.2
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/09/74-02/08/96	10	0.1	0.095	0.2	0.05	0.002	0.044	0.05	0.05	0.1	0.19
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	10	0.05	0.078	0.18	0.005	0.004	0.067	0.006	0.018	0.153	0.178
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/09/74-02/08/96	10	0.35	0.41	0.9	0.1	0.085	0.292	0.1	0.175	0.65	0.89
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	03/05/75-01/17/96	10	5.	5.5	10.	2.	7.167	2.677	2.	3.5	8.	9.8
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/28/77-01/17/96	1	46.	46.	46.	46.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	9	200.	5478.889	46000.	30.	231469036.111	15214.106	30.	75.	1315.	46000.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	9	2.301	2.465	4.663	1.477	0.966	0.983	1.477	1.849	2.871	4.663
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			291.582								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	09/09/74-06/04/79	10 ##	0.05	0.075	0.2	0.05	0.002	0.049	0.05	0.05	0.1	0.19
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/09/74-02/08/96	9 ##	0.005	0.01	0.02	0.005	0.	0.008	0.005	0.005	0.02	0.02

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Annual Analysis for 1978 - Station CHOH0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/74-02/08/96	11	13.	14.818	27.	0.2	88.782	9.422	0.76	8.	25.	26.7
00300	OXYGEN, DISSOLVED MG/L	09/09/74-10/30/91	11	9.8	9.818	13.6	7.2	4.096	2.024	7.34	7.9	10.8	13.4
00310p	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	11	2.	2.636	5.	1.	2.055	1.433	1.	2.	4.	5.
00340	COD, .25N K2CR2O7 MG/L	05/15/78-01/17/96	1	16.	16.	16.	16.	0.	0.	**	**	**	**

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Annual Analysis for 1978 - Station CHOH0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400p	PH (STANDARD UNITS)	09/09/74-02/08/96	11	7.4	7.773	8.9	7.1	0.386	0.621	7.14	7.3	8.3	8.86
00400p	CONVERTED PH (STANDARD UNITS)	09/09/74-02/08/96	11	7.4	7.505	8.9	7.1	0.465	0.682	7.14	7.3	8.3	8.86
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/74-02/08/96	11	0.04	0.031	0.079	0.001	0.001	0.026	0.001	0.005	0.05	0.074
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/75-01/17/96	11	7.	79.273	552.	0.5	29450.768	171.612	0.5	6.	28.	489.6
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/05/75-01/17/96	11	5.	8.818	56.	0.	266.114	16.313	0.1	0.5	6.	48.
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/05/75-01/17/96	11	6.	70.682	496.	0.5	24204.964	155.579	0.5	0.5	23.	441.6
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/09/74-02/08/96	11 ##	0.05	0.145	0.4	0.05	0.017	0.131	0.05	0.05	0.3	0.38
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	11	0.03	0.08	0.6	0.005	0.03	0.174	0.006	0.01	0.04	0.494
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/09/74-02/08/96	11	0.5	0.5	0.8	0.1	0.042	0.205	0.12	0.4	0.6	0.78
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	03/05/75-01/17/96	11	9.	8.545	15.	2.	13.673	3.698	2.6	6.	11.	14.6
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	11 ##	50.	1000.	8000.	50.	5644500.	2375.816	50.	50.	700.	6740.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	11 ##	1.699	2.225	3.903	1.699	0.593	0.77	1.699	1.699	2.845	3.769
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			167.827								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	09/09/74-06/04/79	11 ##	0.05	0.059	0.1	0.05	0.	0.02	0.05	0.05	0.05	0.1
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/09/74-02/08/96	11	0.01	0.029	0.14	0.005	0.002	0.04	0.005	0.005	0.04	0.122

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Annual Analysis for 1979 - Station CHOH0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/74-02/08/96	10	15.25	15.37	27.	1.2	58.036	7.618	1.98	10.5	22.25	26.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	6	154.5	193.667	398.	125.	10849.467	104.161	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/09/74-10/30/91	10	10.65	10.41	15.8	7.4	5.437	2.332	7.52	8.6	11.15	15.35
00310p	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	10	2.	1.8	4.	1.	0.844	0.919	1.	1.	2.	3.8
00340	COD, .25N K2CR2O7 MG/L	05/15/78-01/17/96	6	7.5	12.833	43.	2.	242.167	15.562	**	**	**	**
00400p	PH (STANDARD UNITS)	09/09/74-02/08/96	10	7.45	7.63	8.9	7.	0.331	0.576	7.02	7.35	7.8	8.85
00400p	CONVERTED PH (STANDARD UNITS)	09/09/74-02/08/96	10	7.447	7.425	8.9	7.	0.378	0.615	7.02	7.35	7.8	8.85
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/74-02/08/96	10	0.036	0.038	0.1	0.001	0.001	0.028	0.002	0.02	0.046	0.096
00500	RESIDUE, TOTAL (MG/L)	03/05/75-01/17/96	4	123.5	124.25	142.	108.	213.583	14.614	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/05/75-01/17/96	4	31.	165.5	600.	0.	84126.333	290.045	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	03/05/75-01/17/96	4	145.	166.	300.	74.	11117.333	105.439	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/75-01/17/96	10	9.	41.35	168.	2.5	4166.558	64.549	2.85	6.75	57.5	167.
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/05/75-01/17/96	10	3.	5.85	20.	0.	49.558	7.04	0.2	2.	7.5	19.8
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/05/75-01/17/96	10	6.	35.75	148.	2.5	3301.403	57.458	2.65	4.75	51.5	147.2
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/09/74-02/08/96	9 ##	0.05	0.072	0.2	0.05	0.003	0.051	0.05	0.05	0.075	0.2
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	10	0.02	0.024	0.05	0.005	0.	0.016	0.005	0.009	0.035	0.05
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	6	1.1	0.975	1.5	0.05	0.244	0.494	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/09/74-02/08/96	10	0.4	0.365	0.7	0.05	0.05	0.224	0.055	0.1	0.525	0.69
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	6 ##	0.075	0.108	0.3	0.05	0.009	0.097	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-04/07/92	6	0.02	0.021	0.05	0.005	0.	0.016	**	**	**	**
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	03/05/75-01/17/96	10	5.	7.2	16.	0.	31.511	5.613	0.2	2.75	12.	15.9
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	9	200.	1872.222	8000.	50.	9931319.444	3151.4	50.	50.	4050.	8000.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	9	2.301	2.528	3.903	1.699	0.794	0.891	1.699	1.699	3.486	3.903
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			337.145								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	09/09/74-06/04/79	4 ##	0.075	0.075	0.1	0.05	0.001	0.029	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/09/74-02/08/96	4 ##	0.063	0.075	0.17	0.005	0.007	0.083	**	**	**	**

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Annual Analysis for 1980 - Station CHOH0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/74-02/08/96	10	9.6	12.62	26.5	1.	92.222	9.603	1.2	4.125	23.5	26.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	9	170.	178.333	261.	131.	2355.	48.528	131.	136.5	225.5	261.

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Annual Analysis for 1980 - Station CHOH0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	09/09/74-10/30/91	10	11.	10.37	13.2	6.9	4.773	2.185	7.	7.9	12.175	13.15
00310p	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	9	2.	2.444	5.	1.	1.778	1.333	1.	1.5	3.5	5.
00340	COD, .25N K2CR2O7 MG/L	05/15/78-01/17/96	9	11.	10.389	17.	0.5	26.736	5.171	0.5	7.	14.5	17.
00400p	PH (STANDARD UNITS)	09/09/74-02/08/96	10	8.7	8.23	9.	7.3	0.62	0.787	7.3	7.3	8.85	9.
00400p	CONVERTED PH (STANDARD UNITS)	09/09/74-02/08/96	10	8.689	7.7	9.	7.3	0.932	0.965	7.3	7.3	8.85	9.
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/74-02/08/96	10	0.002	0.02	0.05	0.001	0.001	0.024	0.001	0.001	0.05	0.05
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/75-01/17/96	9	9.	11.667	35.	5.	89.	9.434	5.	5.	14.	35.
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/05/75-01/17/96	9	4.	4.333	9.	1.	5.5	2.345	1.	2.5	5.5	9.
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/05/75-01/17/96	9	7.	7.889	30.	1.	81.361	9.02	1.	1.	9.5	30.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/09/74-02/08/96	9	0.1	0.356	2.	0.05	0.397	0.63	0.05	0.05	0.35	2.
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	9	0.03	0.074	0.31	0.005	0.01	0.099	0.005	0.01	0.115	0.31
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	9	1.6	1.632	2.5	1.2	0.206	0.454	1.2	1.245	2.	2.5
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/09/74-02/08/96	9	0.3	0.589	2.	0.2	0.331	0.575	0.2	0.25	0.75	2.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	8	0.1	0.088	0.2	0.005	0.003	0.057	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-04/07/92	9	0.01	0.015	0.03	0.005	0.	0.009	0.005	0.01	0.025	0.03
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	03/05/75-01/17/96	9	8.	8.	10.	6.	2.	1.414	6.	6.5	9.	10.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	9 ##	50.	383.333	2100.	50.	491250.	700.892	50.	50.	500.	2100.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	9 ##	1.699	2.086	3.322	1.699	0.381	0.617	1.699	1.699	2.477	3.322
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			121.815								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station CHOH0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/74-02/08/96	11	14.5	14.727	25.5	1.	83.974	9.164	1.1	5.7	24.	25.36
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	11	209.	211.273	348.	96.	4321.818	65.741	106.	176.	254.	331.4
00300	OXYGEN, DISSOLVED MG/L	09/09/74-10/30/91	11	9.9	9.773	12.6	7.3	3.678	1.918	7.38	7.8	11.4	12.56
00310p	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	11	2.	3.455	17.	1.	21.073	4.591	1.	1.	3.	14.4
00340	COD, .25N K2CR2O7 MG/L	05/15/78-01/17/96	11	11.	21.455	108.	3.	868.873	29.477	4.	9.	19.	92.2
00400p	PH (STANDARD UNITS)	09/09/74-02/08/96	11	7.4	7.727	9.	7.1	0.388	0.623	7.12	7.3	8.4	8.88
00400p	CONVERTED PH (STANDARD UNITS)	09/09/74-02/08/96	11	7.4	7.468	9.	7.1	0.462	0.68	7.12	7.3	8.4	8.88
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/74-02/08/96	11	0.04	0.034	0.079	0.001	0.001	0.027	0.002	0.004	0.05	0.076
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/75-01/17/96	11 ##	2.5	36.182	276.	2.5	6687.014	81.774	2.5	2.5	18.	234.2
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/05/75-01/17/96	11 ##	2.5	8.	46.	1.	174.05	13.193	1.3	2.5	7.	39.8
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/05/75-01/17/96	11 ##	2.5	29.545	230.	2.5	4631.723	68.057	2.5	2.5	11.	194.4
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/09/74-02/08/96	10	0.1	0.165	0.45	0.05	0.022	0.149	0.05	0.05	0.25	0.445
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	11	0.05	0.058	0.15	0.005	0.001	0.039	0.008	0.04	0.08	0.136
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	11	1.3	1.402	3.	0.05	0.891	0.944	0.162	0.7	1.9	2.98
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/09/74-02/08/96	11	0.6	0.773	2.8	0.2	0.484	0.696	0.24	0.5	0.8	2.4
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	11 ##	0.05	0.132	0.7	0.05	0.038	0.194	0.05	0.05	0.1	0.6
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-04/07/92	11	0.03	0.076	0.5	0.01	0.021	0.146	0.01	0.01	0.04	0.43
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	03/05/75-01/17/96	11	7.	9.909	37.	2.	92.691	9.628	2.4	5.	11.	32.6
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	11	100.	922.727	7500.	50.	5025681.818	2241.803	50.	50.	300.	6360.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	11	2.	2.191	3.875	1.699	0.537	0.733	1.699	1.699	2.477	3.751
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			155.281								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station CHOH0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/74-02/08/96	9	6.5	9.833	24.8	1.	81.948	9.052	1.	1.5	17.75	24.8
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-04/07/92	3	5.7	22.9	60.	3.	1034.13	32.158	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	11	174.	199.273	383.	128.	5535.218	74.399	130.2	157.	202.	364.6

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Annual Analysis for 1982 - Station CHOH0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	09/09/74-10/30/91	11	11.1	11.127	13.5	7.9	4.008	2.002	8.14	9.2	13.2	13.48
00310p	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	11	3.	4.	14.	1.	12.4	3.521	1.2	2.	4.	12.2
00340	COD, .25N K2CR2O7 MG/L	05/15/78-01/17/96	11	14.	13.727	21.	6.	30.418	5.515	6.	7.	19.	20.8
00400p	PH (STANDARD UNITS)	09/09/74-02/08/96	11	6.9	7.091	7.8	6.5	0.233	0.483	6.52	6.7	7.7	7.8
00400p	CONVERTED PH (STANDARD UNITS)	09/09/74-02/08/96	11	6.9	6.902	7.8	6.5	0.272	0.522	6.52	6.7	7.7	7.8
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/74-02/08/96	11	0.126	0.125	0.316	0.016	0.01	0.1	0.016	0.02	0.2	0.303
00403	PH, LAB, STANDARD UNITS SU	11/01/76-01/17/96	4	7.05	7.1	7.7	6.6	0.207	0.455	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/01/76-01/17/96	4	7.047	6.948	7.7	6.6	0.237	0.487	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/76-01/17/96	4	0.09	0.113	0.251	0.02	0.01	0.098	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/01/76-01/17/96	4	38.5	39.	49.	30.	64.667	8.042	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/75-01/17/96	11	18.	33.545	176.	2.5	2478.423	49.784	2.5	10.	28.	152.6
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/05/75-01/17/96	11	6.	7.	21.	2.	30.95	5.563	2.1	2.5	9.	19.
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/05/75-01/17/96	11	10.	27.	155.	2.5	2002.35	44.748	2.5	5.	26.	134.2
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/09/74-02/08/96	11	0.2	0.245	0.6	0.05	0.034	0.185	0.06	0.1	0.4	0.58
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	11	0.04	0.083	0.36	0.005	0.014	0.118	0.006	0.02	0.07	0.342
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	11	1.4	1.592	3.	0.47	0.554	0.744	0.556	1.14	2.1	2.94
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/09/74-02/08/96	11	0.55	0.536	1.	0.2	0.057	0.239	0.21	0.3	0.7	0.94
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	11 ##	0.05	0.091	0.2	0.05	0.003	0.058	0.05	0.05	0.1	0.2
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-04/07/92	10	0.04	0.04	0.07	0.02	0.	0.02	0.02	0.02	0.06	0.069
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	03/05/75-01/17/96	11	4.	4.591	9.	0.5	9.041	3.007	0.6	2.	7.	9.
00940	CHLORIDE,TOTAL IN WATER MG/L	08/04/75-01/17/96	2	7.	7.	8.	6.	2.	1.414	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	11	300.	1161.182	4100.	43.	2475797.364	1573.467	44.4	100.	3200.	3960.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	11	2.477	2.581	3.613	1.633	0.533	0.73	1.647	2.	3.505	3.597
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			381.364								

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Annual Analysis for 1983 - Station CHOH0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/74-02/08/96	11	17.	14.627	25.7	3.	67.83	8.236	3.3	7.5	23.5	25.36
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-04/07/92	11	14.	64.273	288.	2.4	11231.82	105.98	2.42	3.4	84.	282.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	11	131.	161.455	389.	89.	7346.473	85.712	90.8	109.	209.	354.6
00300	OXYGEN, DISSOLVED MG/L	09/09/74-10/30/91	11	9.5	9.936	13.6	5.7	6.479	2.545	5.94	8.2	12.2	13.36
00310p	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	11	2.	2.364	8.	1.	4.455	2.111	1.	1.	3.	7.2
00340	COD, .25N K2CR2O7 MG/L	05/15/78-01/17/96	11	12.	16.636	35.	2.	124.055	11.138	2.2	8.	26.	34.2
00400p	PH (STANDARD UNITS)	09/09/74-02/08/96	11	7.3	7.2	7.7	6.5	0.12	0.346	6.58	6.9	7.4	7.68
00400p	CONVERTED PH (STANDARD UNITS)	09/09/74-02/08/96	11	7.3	7.062	7.7	6.5	0.141	0.375	6.58	6.9	7.4	7.68
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/74-02/08/96	11	0.05	0.087	0.316	0.02	0.007	0.085	0.021	0.04	0.126	0.278
00403	PH, LAB, STANDARD UNITS SU	11/01/76-01/17/96	10	7.1	7.08	7.6	6.5	0.091	0.301	6.53	6.95	7.25	7.58
00403	CONVERTED PH, LAB, STANDARD UNITS	11/01/76-01/17/96	10	7.1	6.983	7.6	6.5	0.101	0.318	6.53	6.95	7.25	7.58
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/76-01/17/96	10	0.079	0.104	0.316	0.025	0.007	0.083	0.027	0.057	0.115	0.3
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/01/76-01/17/96	10	36.	42.6	86.	25.	422.489	20.555	25.1	26.75	58.75	84.1
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/75-01/17/96	11	15.	94.864	450.	2.5	24021.255	154.988	2.5	2.5	125.	428.
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/05/75-01/17/96	11	7.	15.045	64.	2.	399.673	19.992	2.1	2.5	17.	59.6
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/05/75-01/17/96	11	10.	81.318	386.	1.	18101.064	134.54	1.2	2.5	108.	368.4
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/09/74-02/08/96	11	0.1	0.168	0.6	0.05	0.026	0.162	0.05	0.05	0.2	0.54
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	11	0.03	0.056	0.2	0.005	0.004	0.062	0.005	0.02	0.08	0.188
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	11	1.4	1.443	3.	0.78	0.327	0.572	0.818	1.12	1.5	2.72
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/09/74-02/08/96	11	1.	1.023	2.8	0.1	0.518	0.72	0.18	0.5	1.1	2.58
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	11	0.1	0.145	0.4	0.05	0.016	0.127	0.05	0.05	0.3	0.38
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-04/07/92	11	0.06	0.121	0.37	0.02	0.015	0.122	0.02	0.03	0.21	0.356
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	03/05/75-01/17/96	11	5.	7.636	18.	3.	27.455	5.24	3.2	4.	11.	17.6
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	11	430.	4137.455	24000.	9.	54168999.873	7359.959	25.8	120.	4600.	21400.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	11	2.633	2.837	4.38	0.954	1.047	1.023	1.157	2.079	3.663	4.312
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			686.582								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station CHOH0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/74-02/08/96	9	13.5	15.356	26.2	4.	72.975	8.543	4.	6.75	23.5	26.2
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-04/07/92	9	14.3	16.144	56.	4.	244.6	15.64	4.	6.15	15.55	56.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	9	161.	154.	185.	119.	499.25	22.344	119.	130.	168.	185.
00300	OXYGEN, DISSOLVED MG/L	09/09/74-10/30/91	9	9.7	9.889	13.4	6.5	5.924	2.434	6.5	7.9	12.25	13.4
00310p	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	9	1.	1.389	2.	0.5	0.361	0.601	0.5	1.	2.	2.
00340	COD, .25N K2CR2O7 MG/L	05/15/78-01/17/96	9	7.	6.944	11.	0.5	10.278	3.206	0.5	5.5	10.	11.
00400p	PH (STANDARD UNITS)	09/09/74-02/08/96	9	7.3	7.111	7.4	6.	0.191	0.437	6.	7.05	7.35	7.4
00400p	CONVERTED PH (STANDARD UNITS)	09/09/74-02/08/96	9	7.3	6.786	7.4	6.	0.31	0.557	6.	7.05	7.35	7.4
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/74-02/08/96	9	0.05	0.164	1.	0.04	0.099	0.314	0.04	0.045	0.09	1.
00403	PH, LAB, STANDARD UNITS SU	11/01/76-01/17/96	6	6.7	6.767	7.1	6.5	0.043	0.207	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/01/76-01/17/96	6	6.7	6.729	7.1	6.5	0.044	0.211	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/76-01/17/96	6	0.2	0.187	0.316	0.079	0.006	0.081	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/01/76-01/17/96	6	35.5	38.5	54.	29.	105.9	10.291	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/75-01/17/96	9	13.	18.444	59.	6.	279.278	16.712	6.	8.	23.5	59.
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/05/75-01/17/96	9	6.	6.667	20.	2.	30.25	5.5	2.	3.	8.	20.
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/05/75-01/17/96	9	7.	11.778	53.	2.	251.944	15.873	2.	3.	11.5	53.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/09/74-02/08/96	9	0.1	0.133	0.2	0.05	0.004	0.066	0.05	0.075	0.2	0.2
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	9	0.01	0.043	0.11	0.01	0.002	0.042	0.01	0.01	0.085	0.11
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	9	1.1	1.156	2.1	0.49	0.241	0.491	0.49	0.735	1.45	2.1
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/09/74-02/08/96	9	0.5	0.444	0.7	0.3	0.018	0.133	0.3	0.3	0.5	0.7
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	9 ##	0.05	0.056	0.1	0.05	0.	0.017	0.05	0.05	0.05	0.1
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-04/07/92	9	0.03	0.038	0.09	0.01	0.001	0.024	0.01	0.02	0.05	0.09
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	03/05/75-01/17/96	9	5.	5.222	9.	1.	4.444	2.108	1.	4.5	6.	9.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	9	230.	355.111	1500.	23.	196705.361	443.515	23.	161.5	330.	1500.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	9	2.362	2.328	3.176	1.362	0.235	0.485	1.362	2.165	2.498	3.176
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			212.619								

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Annual Analysis for 1985 - Station CHOH0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/74-02/08/96	11	13.5	14.509	27.	0.	108.163	10.4	0.3	3.	25.	26.8
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-04/07/92	11	4.6	11.782	57.	2.7	295.092	17.178	2.72	3.2	6.9	52.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	11	174.	395.455	1900.	104.	264565.073	514.359	112.8	155.	368.	1623.2
00300	OXYGEN, DISSOLVED MG/L	09/09/74-10/30/91	11	9.6	10.173	14.6	6.8	7.148	2.674	6.94	7.8	13.1	14.44
00310p	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	11	2.	2.182	5.	1.	1.364	1.168	1.	1.	3.	4.6
00340	COD, .25N K2CR2O7 MG/L	05/15/78-01/17/96	11	11.	10.636	17.	3.	21.655	4.653	3.4	6.	15.	16.6
00400p	PH (STANDARD UNITS)	09/09/74-02/08/96	11	6.91	7.151	8.	6.5	0.219	0.468	6.56	6.8	7.4	7.97
00400p	CONVERTED PH (STANDARD UNITS)	09/09/74-02/08/96	11	6.91	6.971	8.	6.5	0.254	0.504	6.56	6.8	7.4	7.97
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/74-02/08/96	11	0.123	0.107	0.316	0.01	0.008	0.089	0.011	0.04	0.158	0.285
00403	PH, LAB, STANDARD UNITS SU	11/01/76-01/17/96	2	6.75	6.75	6.9	6.6	0.045	0.212	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/01/76-01/17/96	2	6.725	6.725	6.9	6.6	0.046	0.215	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/76-01/17/96	2	0.189	0.189	0.251	0.126	0.008	0.089	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/01/76-01/17/96	2	26.	26.	36.	16.	200.	14.142	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/75-01/17/96	11	7.	15.136	67.	2.5	433.755	20.827	2.5	2.5	13.	62.4
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/05/75-01/17/96	11	6.	5.136	8.	2.5	4.355	2.087	2.5	2.5	7.	7.8
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/05/75-01/17/96	11	2.5	10.682	59.	0.	375.564	19.379	0.	0.	7.	54.8
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/09/74-02/08/96	10	0.15	0.425	1.8	0.05	0.317	0.563	0.055	0.1	0.625	1.72
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	10	0.03	0.088	0.34	0.01	0.015	0.121	0.01	0.018	0.118	0.335
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	10	1.5	1.449	2.76	0.23	0.63	0.794	0.256	0.64	1.975	2.701
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/09/74-02/08/96	10	0.7	0.905	2.8	0.3	0.729	0.854	0.3	0.3	1.125	2.73
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	10	0.1	0.195	0.7	0.05	0.05	0.223	0.05	0.05	0.275	0.68
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-04/07/92	10	0.045	0.154	0.7	0.02	0.054	0.231	0.02	0.028	0.188	0.675
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	03/05/75-01/17/96	11	5.	5.182	9.	2.	4.564	2.136	2.2	4.	7.	8.8
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	8	75.	128.25	430.	23.	19084.786	138.148	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	8	1.849	1.924	2.633	1.362	0.173	0.415	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station CHOH0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			83.857								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station CHOH0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/74-02/08/96	12	13.6	12.95	26.	0.5	81.241	9.013	0.95	4.775	21.875	24.8
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-04/07/92	12	6.	9.392	40.	2.4	106.701	10.33	2.4	3.4	11.925	31.78
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	12	217.5	301.167	633.	116.	31771.061	178.244	123.8	167.5	485.	604.2
00300	OXYGEN, DISSOLVED MG/L	09/09/74-10/30/91	12	9.75	9.6	13.7	5.2	7.047	2.655	5.56	7.625	11.9	13.52
00310p	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	12	4.	5.333	14.	1.	14.061	3.75	1.3	3.	8.	12.5
00340	COD, .25N K2CR2O7 MG/L	05/15/78-01/17/96	12	14.5	12.917	22.	2.	40.083	6.331	2.6	8.	17.5	21.7
00400p	PH (STANDARD UNITS)	09/09/74-02/08/96	12	7.3	7.288	7.9	6.7	0.13	0.361	6.76	7.	7.575	7.84
00400p	CONVERTED PH (STANDARD UNITS)	09/09/74-02/08/96	12	7.289	7.159	7.9	6.7	0.148	0.385	6.76	7.	7.575	7.84
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/74-02/08/96	12	0.051	0.069	0.2	0.013	0.003	0.055	0.015	0.027	0.1	0.177
00403	PH, LAB, STANDARD UNITS SU	11/01/76-01/17/96	10	7.25	7.16	7.5	6.6	0.1	0.317	6.62	6.875	7.425	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	11/01/76-01/17/96	10	7.247	7.05	7.5	6.6	0.114	0.338	6.62	6.875	7.425	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/76-01/17/96	10	0.057	0.089	0.251	0.032	0.005	0.072	0.032	0.038	0.134	0.242
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/01/76-01/17/96	10	56.5	65.5	135.	8.	1906.944	43.669	9.8	26.75	107.75	133.1
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/75-01/17/96	12	8.	8.583	23.	2.5	38.174	6.179	2.5	2.5	12.5	20.3
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/05/75-01/17/96	12	2.5	3.	6.	1.	2.818	1.679	1.	1.375	4.75	5.7
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/05/75-01/17/96	12	6.5	6.417	17.	2.5	18.902	4.348	2.5	2.5	8.75	14.9
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/09/74-02/08/96	12	0.6	1.3	5.	0.05	2.427	1.558	0.05	0.225	1.75	4.58
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	12	0.115	2.445	28.	0.005	64.773	8.048	0.013	0.043	0.263	19.687
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	12	1.53	1.541	2.25	0.82	0.252	0.502	0.841	1.073	2.045	2.208
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/09/74-02/08/96	12	1.1	2.408	10.	0.2	8.77	2.961	0.26	0.55	2.8	8.95
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	12	0.08	0.108	0.3	0.03	0.008	0.09	0.036	0.05	0.123	0.294
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-04/07/92	12	0.06	0.103	0.4	0.01	0.014	0.116	0.013	0.023	0.15	0.355
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	03/05/75-01/17/96	12	5.5	5.667	8.	3.	2.606	1.614	3.3	4.25	7.	8.
00940	CHLORIDE,TOTAL IN WATER MG/L	08/04/75-01/17/96	1	57.	57.	57.	57.	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/02/86-01/12/93	8	10.	9.363	12.5	5.4	6.166	2.483	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	10	75.	550.9	4200.	9.	1698352.544	1303.209	13.1	50.	275.	3860.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	10	1.849	2.028	3.623	0.954	0.544	0.738	1.029	1.699	2.226	3.551
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			106.573								

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Annual Analysis for 1987 - Station CHOH0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/74-02/08/96	9	13.7	16.5	27.8	5.8	81.853	9.047	5.8	7.85	26.2	27.8
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-04/07/92	11	5.7	8.	17.2	2.1	28.626	5.35	2.28	3.6	14.	16.66
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	12	179.5	232.583	641.	119.	26516.083	162.838	119.	125.75	223.75	595.4
00300	OXYGEN, DISSOLVED MG/L	09/09/74-10/30/91	11	11.	9.955	13.2	5.9	6.195	2.489	6.04	7.8	11.8	13.04
00310p	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	12	2.	2.583	8.	1.	4.083	2.021	1.	1.	3.75	6.8
00340	COD, .25N K2CR2O7 MG/L	05/15/78-01/17/96	12	11.	12.25	22.	6.	24.386	4.938	6.	8.5	15.	21.1
00400p	PH (STANDARD UNITS)	09/09/74-02/08/96	11	7.7	7.577	8.	6.8	0.175	0.418	6.82	7.2	7.9	7.98
00400p	CONVERTED PH (STANDARD UNITS)	09/09/74-02/08/96	11	7.7	7.362	8.	6.8	0.226	0.475	6.82	7.2	7.9	7.98
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/74-02/08/96	11	0.02	0.043	0.158	0.01	0.003	0.051	0.011	0.013	0.063	0.152
00403	PH, LAB, STANDARD UNITS SU	11/01/76-01/17/96	12	7.	7.042	7.6	6.6	0.152	0.39	6.6	6.625	7.375	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	11/01/76-01/17/96	12	6.989	6.901	7.6	6.6	0.173	0.416	6.6	6.625	7.375	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/76-01/17/96	12	0.103	0.126	0.251	0.025	0.009	0.093	0.025	0.042	0.238	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/01/76-01/17/96	12	41.	48.5	122.	22.	863.364	29.383	22.6	28.25	55.5	111.5
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/75-01/17/96	12	9.	11.833	29.	2.5	96.97	9.847	2.5	2.5	18.75	28.7

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Annual Analysis for 1987 - Station CHOH0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/05/75-01/17/96	12	4.5	5.583	14.	2.	13.992	3.741	2.15	2.5	8.75	12.5
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/05/75-01/17/96	12 ##	2.5	7.542	25.	2.5	70.384	8.39	2.5	2.5	12.	24.4
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/09/74-02/08/96	12	0.15	0.648	5.5	0.025	2.383	1.544	0.033	0.05	0.375	4.09
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	12	0.02	0.12	0.6	0.005	0.038	0.195	0.005	0.01	0.125	0.552
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	12	1.13	1.605	3.6	0.42	0.989	0.995	0.504	0.89	2.368	3.39
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/09/74-02/08/96	12	0.65	1.2	7.	0.3	3.498	1.87	0.3	0.35	0.85	5.44
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	12	0.1	0.096	0.2	0.05	0.003	0.054	0.05	0.05	0.1	0.2
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-04/07/92	12	0.03	0.033	0.09	0.01	0.001	0.023	0.01	0.02	0.03	0.084
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	03/05/75-01/17/96	8	5.	5.375	7.	4.	1.411	1.188	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/28/77-01/17/96	6	75.5	97.167	168.	56.	2328.167	48.251	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/02/86-01/12/93	12	11.	11.283	16.	7.5	6.722	2.593	7.74	9.325	13.125	15.7
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	11	50.	1045.	5900.	45.	3132225.	1769.809	46.	50.	1600.	5100.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	11	1.699	2.369	3.771	1.653	0.691	0.831	1.662	1.699	3.204	3.672
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			233.688								

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Annual Analysis for 1988 - Station CHOH0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/74-02/08/96	12	14.95	13.942	26.7	0.1	78.806	8.877	0.97	4.9	20.55	26.25
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-04/07/92	12	3.5	4.875	13.2	1.1	13.886	3.726	1.19	2.4	7.6	12.18
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	12	194.5	228.25	467.	131.	12141.841	110.19	131.6	138.	284.5	449.
00300	OXYGEN, DISSOLVED MG/L	09/09/74-10/30/91	12	10.1	10.608	14.3	6.9	7.203	2.684	6.93	8.725	13.85	14.3
00310p	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	12	1.	1.167	2.	0.5	0.288	0.537	0.5	1.	1.75	2.
00340	COD, .25N K2CR2O7 MG/L	05/15/78-01/17/96	12	9.5	10.	16.	1.	22.545	4.748	2.5	6.	14.75	16.
00400p	PH (STANDARD UNITS)	09/09/74-02/08/96	12	7.95	7.975	8.6	7.4	0.164	0.405	7.43	7.6	8.275	8.6
00400p	CONVERTED PH (STANDARD UNITS)	09/09/74-02/08/96	12	7.947	7.821	8.6	7.4	0.19	0.436	7.43	7.6	8.275	8.6
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/74-02/08/96	12	0.011	0.015	0.04	0.003	0.	0.012	0.003	0.005	0.025	0.037
00403	PH, LAB, STANDARD UNITS SU	11/01/76-01/17/96	12	7.05	7.183	7.8	6.4	0.171	0.413	6.52	6.925	7.575	7.74
00403	CONVERTED PH, LAB, STANDARD UNITS	11/01/76-01/17/96	12	7.047	7.003	7.8	6.4	0.206	0.454	6.52	6.925	7.575	7.74
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/76-01/17/96	12	0.09	0.099	0.398	0.016	0.011	0.105	0.019	0.027	0.119	0.326
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/01/76-01/17/96	12	41.5	45.833	79.	27.	305.242	17.471	27.3	30.75	60.75	75.7
00500	RESIDUE, TOTAL (MG/L)	03/05/75-01/17/96	2	174.5	174.5	183.	166.	144.5	12.021	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/05/75-01/17/96	2	39.	39.	40.	38.	2.	1.414	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	03/05/75-01/17/96	2	135.5	135.5	143.	128.	112.5	10.607	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/75-01/17/96	12	3.5	4.75	12.	0.5	11.932	3.454	0.95	2.5	6.75	11.4
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/05/75-01/17/96	12	2.5	2.583	6.	0.5	1.992	1.412	0.65	2.	3.	5.4
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/05/75-01/17/96	12	2.5	2.833	9.	0.5	4.788	2.188	0.65	1.25	3.	7.5
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/09/74-02/08/96	11	0.05	0.055	0.13	0.02	0.002	0.04	0.02	0.02	0.08	0.128
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	11	0.03	0.05	0.16	0.01	0.002	0.045	0.01	0.02	0.08	0.144
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	11	1.44	2.046	8.17	0.43	4.394	2.096	0.512	1.14	1.98	6.956
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/09/74-02/08/96	11	0.5	0.473	1.	0.2	0.064	0.253	0.2	0.3	0.6	0.96
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	11	0.1	0.082	0.1	0.05	0.001	0.025	0.05	0.05	0.1	0.1
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-04/07/92	11	0.02	0.036	0.12	0.01	0.001	0.036	0.01	0.01	0.04	0.114
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	03/05/75-01/17/96	9	3.5	3.456	5.1	2.2	0.898	0.948	2.2	2.65	4.15	5.1
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/28/77-01/17/96	13	64.	70.077	136.	41.	690.41	26.276	44.6	52.	84.	121.6
00940	CHLORIDE,TOTAL IN WATER MG/L	08/04/75-01/17/96	4	30.	38.	69.	23.	444.	21.071	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-01/17/96	3	22.	27.	38.	21.	91.	9.539	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	10/04/88-03/03/93	3	0.21	0.257	0.44	0.12	0.027	0.165	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/02/86-01/12/93	10	10.65	13.32	40.	4.2	97.055	9.852	4.58	8.525	14.25	37.5
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	7 ##	50.	85.714	300.	50.	8928.571	94.491	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	7 ##	1.699	1.81	2.477	1.699	0.087	0.294	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			64.585								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station CHOH0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/74-02/08/96	11	14.1	13.536	27.2	0.	85.609	9.252	0.7	4.	22.5	26.48
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-04/07/92	11	5.6	17.018	110.	0.9	1001.456	31.646	1.22	2.5	18.	92.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	8	221.	231.375	321.	171.	2671.125	51.683	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/02/89-01/17/96	3	411.	427.667	632.	240.	38624.333	196.531	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/09/74-10/30/91	11	11.5	10.882	13.9	7.9	5.67	2.381	7.94	8.4	13.8	13.9
00310p	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	11	2.	2.318	4.	0.5	1.214	1.102	0.6	2.	3.	4.
00340	COD, .25N K2CR2O7 MG/L	05/15/78-01/17/96	11	15.	16.	29.	10.	33.8	5.814	10.2	11.	21.	27.6
00400p	PH (STANDARD UNITS)	09/09/74-02/08/96	9	7.8	7.722	8.4	7.	0.179	0.424	7.	7.4	8.	8.4
00400p	CONVERTED PH (STANDARD UNITS)	09/09/74-02/08/96	9	7.8	7.54	8.4	7.	0.217	0.466	7.	7.4	8.	8.4
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/74-02/08/96	9	0.016	0.029	0.1	0.004	0.001	0.03	0.004	0.01	0.041	0.1
00403	PH, LAB, STANDARD UNITS SU	11/01/76-01/17/96	11	7.3	7.309	7.7	6.9	0.057	0.239	6.92	7.2	7.5	7.68
00403	CONVERTED PH, LAB, STANDARD UNITS	11/01/76-01/17/96	11	7.3	7.25	7.7	6.9	0.061	0.247	6.92	7.2	7.5	7.68
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/76-01/17/96	11	0.05	0.056	0.126	0.02	0.001	0.032	0.021	0.032	0.063	0.121
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/01/76-01/17/96	11	51.	53.727	99.	33.	283.218	16.829	34.8	47.	58.	91.6
00500	RESIDUE, TOTAL (MG/L)	03/05/75-01/17/96	11	165.	182.455	268.	113.	2515.273	50.152	118.4	152.	222.	266.8
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/05/75-01/17/96	11	42.	44.727	64.	24.	161.618	12.713	25.	34.	57.	62.6
00510	RESIDUE, TOTAL FIXED (MG/L)	03/05/75-01/17/96	11	128.	137.727	211.	62.	1748.818	41.819	71.8	118.	165.	208.4
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/75-01/17/96	11	8.	20.545	143.	1.	1680.673	40.996	1.4	4.	14.	118.6
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/05/75-01/17/96	11	2.	3.773	20.	0.5	31.018	5.569	0.5	0.5	4.	17.
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/05/75-01/17/96	11	6.	16.909	123.	1.	1265.291	35.571	1.	1.	14.	101.6
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/09/74-02/08/96	11	0.06	0.085	0.19	0.02	0.003	0.052	0.024	0.05	0.11	0.184
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	11	0.05	0.057	0.11	0.01	0.001	0.031	0.014	0.04	0.09	0.108
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	11	1.95	2.097	4.58	1.	1.016	1.008	1.014	1.4	2.35	4.262
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/09/74-02/08/96	11	0.5	0.636	1.5	0.3	0.113	0.335	0.32	0.4	0.8	1.38
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	11	0.1	0.119	0.3	0.05	0.005	0.071	0.05	0.1	0.11	0.28
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-04/07/92	11	0.04	0.055	0.14	0.02	0.002	0.042	0.02	0.03	0.06	0.138
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	03/05/75-01/17/96	11	4.2	4.418	7.2	2.6	2.022	1.422	2.64	2.9	5.4	6.88
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/28/77-01/17/96	10	77.	86.5	148.	48.	976.278	31.245	49.6	67.	102.5	146.6
00940	CHLORIDE,TOTAL IN WATER MG/L	08/04/75-01/17/96	9	22.	26.889	47.	8.	198.361	14.084	8.	16.	43.	47.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-01/17/96	9	20.	19.222	24.	14.	14.444	3.801	14.	15.5	23.	24.
00951	FLUORIDE, TOTAL (MG/L AS F)	10/04/88-03/03/93	11	0.13	0.145	0.37	0.05	0.007	0.081	0.06	0.12	0.15	0.332
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/02/86-01/12/93	11	11.	10.818	14.2	7.6	3.94	1.985	7.86	9.2	11.5	14.16
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	2	1850.	1850.	3600.	100.	6125000.	2474.874	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	2	2.778	2.778	3.556	2.	1.211	1.1	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			600.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station CHOH0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/74-02/08/96	11	9.5	11.191	23.1	0.1	67.457	8.213	0.58	4.1	18.8	22.96
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-04/07/92	12	6.7	21.667	149.	1.7	1682.639	41.02	2.12	5.2	17.775	114.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	1	304.	304.	304.	304.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/02/89-01/17/96	11	154.	151.091	190.	108.	534.491	23.119	110.6	138.	169.	186.6
00300	OXYGEN, DISSOLVED MG/L	09/09/74-10/30/91	11	10.7	10.809	13.6	7.9	3.629	1.905	8.08	9.	12.9	13.54
00310p	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	12	2.	1.917	4.	1.	0.992	0.996	1.	1.	2.75	3.7
00340	COD, .25N K2CR2O7 MG/L	05/15/78-01/17/96	12	8.5	10.583	22.	2.	40.992	6.403	2.9	5.5	16.5	21.4
00400p	PH (STANDARD UNITS)	09/09/74-02/08/96	7	7.6	7.529	7.8	7.1	0.062	0.25	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	09/09/74-02/08/96	7	7.6	7.461	7.8	7.1	0.068	0.26	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/74-02/08/96	7	0.025	0.035	0.079	0.016	0.001	0.023	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/01/76-01/17/96	12	7.	7.017	7.3	6.7	0.043	0.208	6.73	6.825	7.25	7.3
00403	CONVERTED PH, LAB, STANDARD UNITS	11/01/76-01/17/96	12	7.	6.973	7.3	6.7	0.045	0.213	6.73	6.825	7.25	7.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/76-01/17/96	12	0.1	0.106	0.2	0.05	0.002	0.049	0.05	0.057	0.15	0.187
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/01/76-01/17/96	12	36.	38.083	55.	27.	82.265	9.07	27.	32.25	47.25	53.5
00500	RESIDUE, TOTAL (MG/L)	03/05/75-01/17/96	12	121.5	132.75	236.	96.	1640.568	40.504	97.8	104.	138.	221.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/05/75-01/17/96	12	32.5	33.917	50.	22.	72.447	8.512	22.3	29.25	37.5	49.4

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Annual Analysis for 1990 - Station CHOH0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00510	RESIDUE, TOTAL FIXED (MG/L)	03/05/75-01/17/96	12	87.	98.833	186.	72.	1178.515	34.33	72.3	77.	104.75	174.6
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/75-01/17/96	12	6.	18.458	128.	0.5	1273.157	35.681	0.95	2.25	19.	98.9
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/05/75-01/17/96	12	1.5	3.042	20.	0.5	29.839	5.463	0.5	0.5	2.75	15.2
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/05/75-01/17/96	12	4.5	15.667	108.	0.5	923.288	30.386	0.5	1.	18.5	84.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/09/74-02/08/96	12	0.06	0.061	0.15	0.02	0.002	0.04	0.02	0.02	0.078	0.138
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	12	0.02	0.02	0.06	0.005	0.	0.016	0.005	0.006	0.02	0.054
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	12	1.24	1.367	2.34	0.6	0.193	0.439	0.741	1.115	1.593	2.19
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/09/74-02/08/96	12	0.4	0.5	1.3	0.2	0.093	0.305	0.23	0.325	0.5	1.18
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	12	0.1	0.113	0.3	0.05	0.005	0.071	0.05	0.063	0.1	0.27
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-04/07/92	12	0.035	0.042	0.14	0.005	0.001	0.037	0.007	0.013	0.058	0.119
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	03/05/75-01/17/96	12	3.1	3.908	8.5	1.8	3.999	2.	1.95	2.45	5.325	7.84
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/28/77-01/17/96	12	55.	54.667	96.	32.	291.152	17.063	32.6	41.	61.	87.6
00940	CHLORIDE,TOTAL IN WATER MG/L	08/04/75-01/17/96	12	9.5	12.75	42.	6.	92.386	9.612	6.3	8.25	13.75	33.9
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-01/17/96	12	15.	14.917	19.	10.	4.811	2.193	10.9	14.	16.	18.4
00951	FLUORIDE, TOTAL (MG/L AS F)	10/04/88-03/03/93	12 ##	0.05	0.075	0.17	0.025	0.002	0.049	0.025	0.05	0.118	0.164
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/02/86-01/12/93	12	12.7	13.608	17.3	9.6	6.979	2.642	9.75	12.	16.4	17.15

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station CHOH0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/74-02/08/96	11	12.6	14.155	27.9	3.6	86.351	9.293	3.68	4.6	25.2	27.38
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-04/07/92	12	5.1	8.092	27.	2.4	51.114	7.149	2.61	3.7	11.7	23.46
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	2	264.	264.	333.	195.	9522.	97.581	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/02/89-01/17/96	12	189.5	226.583	516.	133.	12952.447	113.809	133.3	140.5	305.25	453.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/26/91-02/08/96	2	10.8	10.8	11.5	10.1	0.98	0.99	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/09/74-10/30/91	9	7.8	9.067	13.6	6.5	6.533	2.556	6.5	6.9	11.5	13.6
00310p	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	11	3.	2.773	4.	0.5	1.168	1.081	0.8	2.	4.	4.
00340	COD, .25N K2CR2O7 MG/L	05/15/78-01/17/96	12	14.5	13.75	21.	5.	27.114	5.207	5.6	9.25	18.75	20.4
00400p	PH (STANDARD UNITS)	09/09/74-02/08/96	10	7.	7.17	8.2	6.7	0.196	0.442	6.72	6.9	7.375	8.14
00400p	CONVERTED PH (STANDARD UNITS)	09/09/74-02/08/96	10	7.	7.035	8.2	6.7	0.216	0.465	6.72	6.9	7.375	8.14
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/74-02/08/96	10	0.1	0.092	0.2	0.006	0.003	0.057	0.008	0.044	0.126	0.192
00403	PH, LAB, STANDARD UNITS SU	11/01/76-01/17/96	11	7.1	7.327	8.	6.8	0.2	0.447	6.82	6.9	7.8	7.98
00403	CONVERTED PH, LAB, STANDARD UNITS	11/01/76-01/17/96	11	7.1	7.156	8.	6.8	0.232	0.482	6.82	6.9	7.8	7.98
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/76-01/17/96	11	0.079	0.07	0.158	0.01	0.003	0.053	0.011	0.016	0.126	0.152
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/01/76-01/17/96	11	39.	50.545	96.	26.	572.273	23.922	26.4	29.	71.	92.2
00500	RESIDUE, TOTAL (MG/L)	03/05/75-01/17/96	12	133.5	159.417	400.	101.	7178.447	84.726	101.9	104.75	189.5	344.5
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/05/75-01/17/96	12	41.	42.667	90.	20.	378.788	19.462	20.9	26.5	52.25	81.
00510	RESIDUE, TOTAL FIXED (MG/L)	03/05/75-01/17/96	12	86.	116.75	310.	64.	4537.659	67.362	67.6	78.75	139.25	263.5
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/75-01/17/96	12	4.5	7.625	21.	1.5	44.278	6.654	1.5	2.875	12.	20.4
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/05/75-01/17/96	12	1.75	1.792	4.	1.	0.748	0.865	1.	1.	2.	3.55
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/05/75-01/17/96	12	3.5	6.292	17.	1.5	32.521	5.703	1.5	2.125	10.	17.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/09/74-02/08/96	12	0.04	0.048	0.1	0.02	0.001	0.029	0.02	0.02	0.075	0.097
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	12	0.015	0.033	0.1	0.005	0.001	0.033	0.005	0.005	0.065	0.091
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	12	1.875	2.258	7.74	0.05	3.891	1.973	0.26	1.105	3.023	6.402
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/09/74-02/08/96	12	0.65	0.625	1.2	0.2	0.098	0.314	0.23	0.3	0.8	1.14
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	12	0.1	0.213	0.8	0.05	0.062	0.249	0.05	0.05	0.3	0.74
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-04/07/92	12	0.025	0.163	0.7	0.01	0.055	0.235	0.01	0.02	0.29	0.649
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	03/05/75-01/17/96	12	4.35	4.108	8.	1.1	4.27	2.066	1.22	2.25	5.425	7.46
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/28/77-01/17/96	12	70.	76.	142.	34.	1004.364	31.692	37.6	49.5	100.	131.2
00940	CHLORIDE,TOTAL IN WATER MG/L	08/04/75-01/17/96	12	13.5	19.	61.	7.	239.818	15.486	7.3	8.25	27.5	51.4
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-01/17/96	12	18.	19.333	33.	14.	31.697	5.63	14.	14.25	22.5	30.6
00951	FLUORIDE, TOTAL (MG/L AS F)	10/04/88-03/03/93	10	0.125	0.179	0.57	0.05	0.028	0.167	0.05	0.05	0.28	0.544
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/02/86-01/12/93	12	13.6	13.233	17.4	9.7	5.773	2.403	9.85	10.75	15.	16.83
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	9	460.	2507.556	16000.	20.	26380758.778	5136.22	20.	109.	2200.	16000.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	9	2.663	2.693	4.204	1.301	0.8	0.894	1.301	2.019	3.342	4.204

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station CHOH0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			492.968								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CHOH0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/74-02/08/96	12	8.3	11.217	27.6	1.4	78.36	8.852	1.52	3.875	20.775	25.92
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-04/07/92	4	6.85	6.45	9.5	2.6	8.523	2.919	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	11	168.	179.909	251.	139.	1155.691	33.995	141.4	153.	208.	242.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/02/89-01/17/96	12	163.5	169.083	235.	134.	928.811	30.476	134.3	146.	195.	223.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/26/91-02/08/96	12	10.55	10.042	12.9	5.7	5.348	2.313	6.15	7.825	11.75	12.81
00310p	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	12	1.	1.5	3.	1.	0.455	0.674	1.	1.	2.	2.7
00340	COD, .25N K2CR2O7 MG/L	05/15/78-01/17/96	12	7.	9.083	19.	4.	28.265	5.316	4.	4.25	12.	18.7
00400p	PH (STANDARD UNITS)	09/09/74-02/08/96	12	7.1	7.167	7.6	6.7	0.084	0.29	6.73	7.	7.45	7.6
00400p	CONVERTED PH (STANDARD UNITS)	09/09/74-02/08/96	12	7.1	7.083	7.6	6.7	0.092	0.303	6.73	7.	7.45	7.6
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/74-02/08/96	12	0.079	0.083	0.2	0.025	0.003	0.053	0.025	0.036	0.1	0.187
00403	PH, LAB, STANDARD UNITS SU	11/01/76-01/17/96	12	7.5	7.425	8.	6.4	0.178	0.422	6.61	7.2	7.775	7.94
00403	CONVERTED PH, LAB, STANDARD UNITS	11/01/76-01/17/96	12	7.5	7.176	8.	6.4	0.246	0.496	6.61	7.2	7.775	7.94
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/76-01/17/96	12	0.032	0.067	0.398	0.01	0.011	0.107	0.012	0.017	0.063	0.303
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/01/76-01/17/96	12	36.5	39.583	63.	28.	112.265	10.596	28.3	33.25	44.5	60.9
00500	RESIDUE, TOTAL (MG/L)	03/05/75-01/17/96	12	119.	118.	147.	84.	313.091	17.694	89.1	107.	128.5	145.2
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/05/75-01/17/96	12	29.5	30.083	40.	18.	46.447	6.815	19.2	26.	36.75	39.7
00510	RESIDUE, TOTAL FIXED (MG/L)	03/05/75-01/17/96	12	87.5	87.917	111.	66.	170.992	13.076	67.8	79.75	99.75	108.9
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/75-01/17/96	12	3.	4.542	10.	1.	9.975	3.158	1.15	2.	7.75	9.7
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/05/75-01/17/96	12	1.	0.958	2.	0.	0.294	0.542	0.	1.	1.	1.85
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/05/75-01/17/96	12	2.5	3.708	9.	1.	8.021	2.832	1.	1.125	6.75	8.4
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/09/74-02/08/96	12	0.04	0.082	0.55	0.02	0.022	0.149	0.02	0.02	0.068	0.409
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	12	0.01	0.017	0.04	0.005	0.	0.013	0.005	0.006	0.028	0.04
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	12	1.33	1.263	1.92	0.67	0.127	0.357	0.733	0.925	1.493	1.824
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/09/74-02/08/96	12	0.45	0.413	0.8	0.05	0.045	0.211	0.095	0.225	0.575	0.74
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	12	0.1	0.104	0.3	0.05	0.006	0.075	0.05	0.05	0.1	0.27
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-04/07/92	4 ##	0.008	0.008	0.01	0.005	0.	0.003	**	**	**	**
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	03/05/75-01/17/96	12	3.55	3.917	7.7	1.7	3.754	1.938	1.82	2.325	4.675	7.55
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/28/77-01/17/96	12	60.	62.583	86.	46.	109.902	10.483	48.4	55.75	68.	82.4
00940	CHLORIDE,TOTAL IN WATER MG/L	08/04/75-01/17/96	12	10.5	11.417	18.	8.	12.083	3.476	8.	8.	14.75	17.1
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-01/17/96	12	16.	18.	27.	13.	17.455	4.178	13.3	16.	20.75	26.1
00951	FLUORIDE, TOTAL (MG/L AS F)	10/04/88-03/03/93	10 ##	0.095	0.119	0.25	0.05	0.007	0.082	0.05	0.05	0.175	0.25
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/02/86-01/12/93	12	12.75	12.108	15.9	6.6	11.179	3.344	6.78	8.45	15.25	15.75
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	11	100.	142.545	400.	18.	14911.273	122.112	18.4	50.	200.	380.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	11	2.	1.977	2.602	1.255	0.2	0.448	1.264	1.699	2.301	2.577
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			94.89								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/09/74-02/08/96	8	0.02	0.052	0.21	0.005	0.005	0.071	**	**	**	**

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Annual Analysis for 1993 - Station CHOH0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/74-02/08/96	10	16.25	14.93	27.8	4.	67.822	8.235	4.15	6.55	21.85	27.28
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	10	163.	227.	493.	132.	14505.333	120.438	132.9	141.75	300.25	479.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/02/89-01/17/96	11	169.	209.636	431.	124.	9335.855	96.622	124.	138.	255.	406.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/26/91-02/08/96	10	8.95	9.57	12.6	6.5	4.267	2.066	6.61	7.975	11.7	12.54
00310p	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	11	2.	4.273	15.	1.	28.818	5.368	1.	1.	4.	15.
00340	COD, .25N K2CR2O7 MG/L	05/15/78-01/17/96	11	14.	13.455	20.	7.	22.673	4.762	7.2	9.	17.	20.

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Annual Analysis for 1993 - Station CHOH0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400p	PH (STANDARD UNITS)	09/09/74-02/08/96	10	7.05	6.98	7.7	6.5	0.135	0.368	6.5	6.65	7.2	7.65
00400p	CONVERTED PH (STANDARD UNITS)	09/09/74-02/08/96	10	7.047	6.855	7.7	6.5	0.152	0.39	6.5	6.65	7.2	7.65
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/74-02/08/96	10	0.09	0.14	0.316	0.02	0.011	0.106	0.024	0.063	0.229	0.316
00403	PH, LAB, STANDARD UNITS SU	11/01/76-01/17/96	11	7.4	7.391	7.6	7.2	0.019	0.138	7.2	7.3	7.5	7.58
00403	CONVERTED PH, LAB, STANDARD UNITS	11/01/76-01/17/96	11	7.4	7.371	7.6	7.2	0.019	0.139	7.2	7.3	7.5	7.58
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/76-01/17/96	11	0.04	0.043	0.063	0.025	0.	0.013	0.026	0.032	0.05	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/01/76-01/17/96	11	54.	56.545	99.	25.	689.873	26.265	25.4	28.	78.	97.8
00500	RESIDUE, TOTAL (MG/L)	03/05/75-01/17/96	11	132.	141.818	224.	71.	3052.964	55.254	73.6	92.	189.	221.4
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/05/75-01/17/96	11	30.	35.636	56.	11.	293.255	17.125	11.2	22.	53.	55.8
00510	RESIDUE, TOTAL FIXED (MG/L)	03/05/75-01/17/96	11	104.	106.182	169.	41.	1764.764	42.009	45.4	72.	136.	168.8
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/75-01/17/96	11	9.	15.409	40.	1.5	188.641	13.735	2.	5.	23.	40.
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/05/75-01/17/96	11	2.	3.5	11.	1.	10.05	3.17	1.	1.	6.	10.
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/05/75-01/17/96	11	8.	12.045	34.	1.5	136.123	11.667	1.8	4.	18.	34.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/09/74-02/08/96	9	0.06	0.1	0.42	0.02	0.015	0.124	0.02	0.03	0.105	0.42
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	9	0.01	0.067	0.34	0.005	0.012	0.109	0.005	0.008	0.095	0.34
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	9	1.43	1.92	6.11	0.29	2.893	1.701	0.29	1.12	2.18	6.11
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/09/74-02/08/96	9	0.4	0.589	2.2	0.2	0.386	0.621	0.2	0.25	0.6	2.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	9 ##	0.05	0.139	0.6	0.05	0.037	0.192	0.05	0.05	0.175	0.6
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	03/05/75-01/17/96	11	5.1	4.9	8.3	1.8	4.368	2.09	2.	3.3	7.1	8.06
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/28/77-01/17/96	11	64.	79.727	148.	44.	1307.618	36.161	44.8	48.	104.	142.8
00940	CHLORIDE,TOTAL IN WATER MG/L	08/04/75-01/17/96	11	10.	15.091	43.	7.	110.091	10.492	7.	8.	18.	38.2
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-01/17/96	11	15.	16.818	29.	12.	32.964	5.741	12.	13.	16.	28.6
00951	FLUORIDE, TOTAL (MG/L AS F)	10/04/88-03/03/93	2 ##	0.15	0.15	0.25	0.05	0.02	0.141	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/02/86-01/12/93	1	14.6	14.6	14.6	14.6	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	8	100.	1087.5	8000.	50.	7803392.857	2793.455	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	8	2.	2.2	3.903	1.699	0.51	0.714	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			158.583								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/09/74-02/08/96	9	0.02	0.095	0.4	0.005	0.018	0.134	0.005	0.02	0.155	0.4

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Annual Analysis for 1994 - Station CHOH0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/74-02/08/96	11	12.4	13.018	26.7	0.8	73.072	8.548	0.9	6.8	20.6	26.32
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	11	164.	173.364	245.	122.	2063.255	45.423	123.6	131.	203.	244.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/02/89-01/17/96	11	152.	158.273	227.	115.	1711.418	41.369	116.2	122.	180.	226.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/26/91-02/08/96	11	9.5	9.836	14.2	5.8	7.869	2.805	5.84	7.9	12.6	14.12
00310p	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	11	2.3	2.727	10.	1.	6.208	2.492	1.02	1.4	2.5	8.6
00340	COD, .25N K2CR2O7 MG/L	05/15/78-01/17/96	11	13.	13.273	23.	8.	19.618	4.429	8.2	9.	16.	21.8
00400p	PH (STANDARD UNITS)	09/09/74-02/08/96	11	7.5	7.355	7.8	6.9	0.111	0.333	6.92	7.	7.6	7.78
00400p	CONVERTED PH (STANDARD UNITS)	09/09/74-02/08/96	11	7.5	7.244	7.8	6.9	0.124	0.352	6.92	7.	7.6	7.78
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/74-02/08/96	11	0.032	0.057	0.126	0.016	0.002	0.04	0.017	0.025	0.1	0.121
00403	PH, LAB, STANDARD UNITS SU	11/01/76-01/17/96	11	6.9	6.836	7.1	6.6	0.049	0.22	6.6	6.6	7.1	7.1
00403	CONVERTED PH, LAB, STANDARD UNITS	11/01/76-01/17/96	11	6.9	6.787	7.1	6.6	0.051	0.226	6.6	6.6	7.1	7.1
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/76-01/17/96	11	0.126	0.163	0.251	0.079	0.006	0.078	0.079	0.079	0.251	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/01/76-01/17/96	11	40.	39.727	66.	19.	287.418	16.953	19.4	22.	50.	66.
00500	RESIDUE, TOTAL (MG/L)	03/05/75-01/17/96	11	126.	118.	146.	86.	379.8	19.488	88.	98.	130.	145.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/05/75-01/17/96	11	30.	29.909	45.	19.	79.891	8.938	19.	19.	37.	43.6
00510	RESIDUE, TOTAL FIXED (MG/L)	03/05/75-01/17/96	11	87.	88.091	113.	67.	185.491	13.62	68.4	77.	100.	111.2
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/75-01/17/96	11	7.	14.091	57.	4.	226.291	15.043	4.	7.	16.	49.
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/05/75-01/17/96	11	1.5	2.409	8.	1.	4.091	2.023	1.	1.	3.	7.
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/05/75-01/17/96	11	6.	11.545	49.	3.	170.873	13.072	3.	5.	13.	42.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/09/74-02/08/96	11	0.06	0.096	0.3	0.02	0.008	0.092	0.02	0.05	0.1	0.29
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	11	0.02	0.04	0.12	0.005	0.002	0.04	0.005	0.005	0.08	0.114
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	11	1.11	1.144	1.58	0.78	0.067	0.259	0.79	0.9	1.32	1.56
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/09/74-02/08/96	11	0.5	0.673	1.9	0.3	0.222	0.471	0.3	0.3	0.8	1.74

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Annual Analysis for 1994 - Station CHOH0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	11	0.1	0.105	0.2	0.05	0.004	0.065	0.05	0.05	0.2	0.2
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	03/05/75-01/17/96	11	4.4	4.564	10.3	2.6	4.533	2.129	2.6	3.	4.8	9.32
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/28/77-01/17/96	11	54.	57.273	84.	40.	238.418	15.441	40.4	43.	66.	83.2
00940	CHLORIDE,TOTAL IN WATER MG/L	08/04/75-01/17/96	11	11.	12.273	22.	7.	23.618	4.86	7.2	8.	17.	21.2
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-01/17/96	11	13.	12.909	16.	10.	3.091	1.758	10.	12.	14.	15.6
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	10	150.	400.	1500.	50.	312777.778	559.265	50.	87.5	575.	1490.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	10	2.151	2.28	3.176	1.699	0.278	0.527	1.699	1.925	2.644	3.173
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			190.517								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/09/74-02/08/96	11	0.05	0.071	0.19	0.01	0.003	0.053	0.012	0.03	0.11	0.174

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station CHOH0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/74-02/08/96	10	16.3	14.1	28.3	1.5	87.851	9.373	1.51	4.075	20.875	27.73
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	10	154.	176.5	296.	126.	2864.722	53.523	127.5	141.75	200.	290.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/02/89-01/17/96	11	152.	174.273	295.	126.	2598.618	50.977	128.8	146.	184.	285.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/26/91-02/08/96	10	9.2	9.59	12.8	5.8	5.705	2.389	5.93	7.85	12.025	12.79
00310p	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	11	1.4	1.409	3.	0.5	0.497	0.705	0.5	1.	1.8	2.78
00340	COD, .25N K2CR2O7 MG/L	05/15/78-01/17/96	11	10.	9.727	23.	2.5	32.968	5.742	2.5	7.	12.	21.2
00400p	PH (STANDARD UNITS)	09/09/74-02/08/96	10	7.5	7.52	7.9	7.1	0.088	0.297	7.11	7.275	7.825	7.9
00400p	CONVERTED PH (STANDARD UNITS)	09/09/74-02/08/96	10	7.489	7.433	7.9	7.1	0.097	0.311	7.11	7.275	7.825	7.9
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/74-02/08/96	10	0.032	0.037	0.079	0.013	0.001	0.023	0.013	0.015	0.053	0.078
00403	PH, LAB, STANDARD UNITS SU	11/01/76-01/17/96	11	7.1	7.209	8.2	6.7	0.239	0.489	6.7	6.9	7.3	8.16
00403	CONVERTED PH, LAB, STANDARD UNITS	11/01/76-01/17/96	11	7.1	7.037	8.2	6.7	0.271	0.521	6.7	6.9	7.3	8.16
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/76-01/17/96	11	0.079	0.092	0.2	0.006	0.004	0.066	0.007	0.05	0.126	0.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/01/76-01/17/96	11	35.	45.818	96.	30.	447.764	21.16	30.	31.	49.	91.8
00500	RESIDUE, TOTAL (MG/L)	03/05/75-01/17/96	11	111.	117.091	168.	93.	587.491	24.238	93.4	97.	130.	165.2
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/05/75-01/17/96	11	30.	29.455	50.	18.	74.073	8.607	18.6	21.	32.	46.6
00510	RESIDUE, TOTAL FIXED (MG/L)	03/05/75-01/17/96	11	81.	87.636	135.	65.	377.655	19.433	66.4	74.	98.	128.8
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/75-01/17/96	11	3.	9.818	41.	1.5	146.464	12.102	1.5	1.5	14.	36.6
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/05/75-01/17/96	11 ##	1.5	2.136	7.	1.5	2.805	1.675	1.5	1.5	1.5	6.2
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/05/75-01/17/96	11	3.	8.455	34.	1.5	98.973	9.949	1.5	1.5	12.	30.4
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/09/74-02/08/96	10	0.045	0.058	0.18	0.02	0.003	0.051	0.02	0.02	0.09	0.171
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	10	0.01	0.013	0.03	0.005	0.	0.01	0.005	0.005	0.023	0.03
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	10	0.855	0.775	1.35	0.06	0.149	0.386	0.084	0.548	1.03	1.324
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/09/74-02/08/96	10	0.3	0.36	0.7	0.2	0.023	0.151	0.2	0.275	0.425	0.68
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	10 ##	0.075	0.095	0.2	0.05	0.004	0.06	0.05	0.05	0.125	0.2
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	03/05/75-01/17/96	11	3.8	4.445	7.9	2.4	3.063	1.75	2.48	2.9	6.	7.54
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/28/77-01/17/96	11	52.	60.727	120.	23.	669.818	25.881	27.4	50.	64.	114.8
00940	CHLORIDE,TOTAL IN WATER MG/L	08/04/75-01/17/96	11	11.	11.636	19.	7.	10.655	3.264	7.4	10.	14.	18.2
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-01/17/96	11	14.	13.727	17.	10.	5.018	2.24	10.2	11.	15.	16.8
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	11	100.	350.	2500.	50.	520500.	721.457	50.	50.	200.	2080.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	11	2.	2.127	3.398	1.699	0.286	0.535	1.699	1.699	2.301	3.239
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			133.994								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/09/74-02/08/96	10	0.03	0.032	0.08	0.005	0.	0.02	0.007	0.02	0.04	0.076

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1996 - Station CHOH0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/74-02/08/96	2	0.45	0.45	0.6	0.3	0.045	0.212	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	2	150.5	150.5	154.	147.	24.5	4.95	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

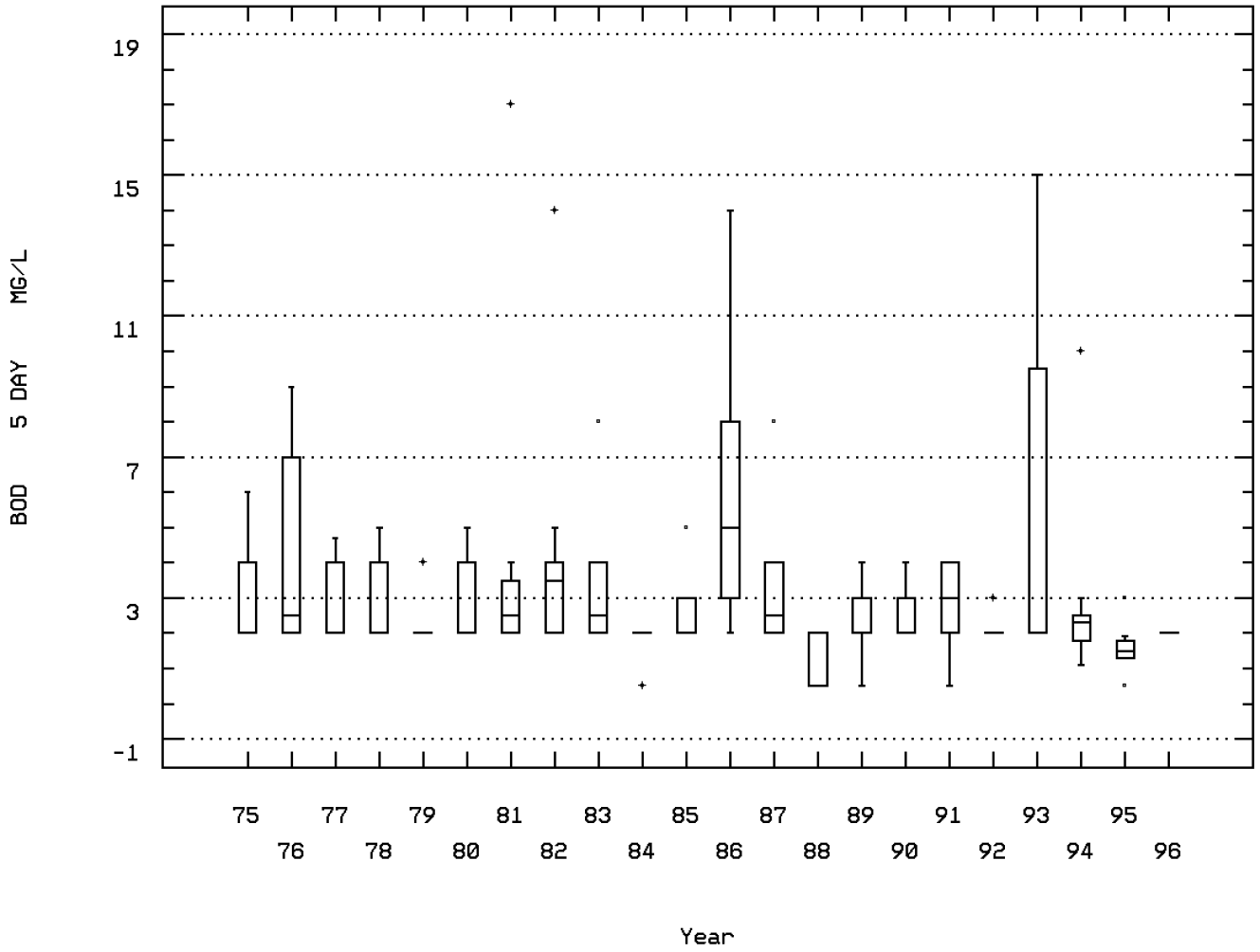
Annual Analysis for 1996 - Station CHOH0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/02/89-01/17/96	1	155.	155.	155.	155.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/26/91-02/08/96	2	14.5	14.5	14.8	14.2	0.18	0.424	**	**	**	**
00310p	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	05/15/78-01/17/96	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00400p	PH (STANDARD UNITS)	09/09/74-02/08/96	2	7.55	7.55	7.7	7.4	0.045	0.212	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	09/09/74-02/08/96	2	7.525	7.525	7.7	7.4	0.046	0.215	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/74-02/08/96	2	0.03	0.03	0.04	0.02	0.	0.014	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/01/76-01/17/96	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/01/76-01/17/96	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/76-01/17/96	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/01/76-01/17/96	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	03/05/75-01/17/96	1	91.	91.	91.	91.	0.	0.	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/05/75-01/17/96	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	03/05/75-01/17/96	1	64.	64.	64.	64.	0.	0.	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/75-01/17/96	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/05/75-01/17/96	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/05/75-01/17/96	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/09/74-02/08/96	2 ##	0.045	0.045	0.07	0.02	0.001	0.035	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	2	1.66	1.66	1.8	1.52	0.039	0.198	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/09/74-02/08/96	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00680p	CARBON, TOTAL ORGANIC (MG/L AS C)	03/05/75-01/17/96	1	4.3	4.3	4.3	4.3	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/28/77-01/17/96	1	48.	48.	48.	48.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/04/75-01/17/96	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-01/17/96	1	15.	15.	15.	15.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	2 ##	75.	75.	100.	50.	1250.	35.355	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	2 ##	1.849	1.849	2.	1.699	0.045	0.213	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			70.711								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/09/74-02/08/96	2	0.02	0.02	0.03	0.01	0.	0.014	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: CHOH0260 Parameter Code: 00310

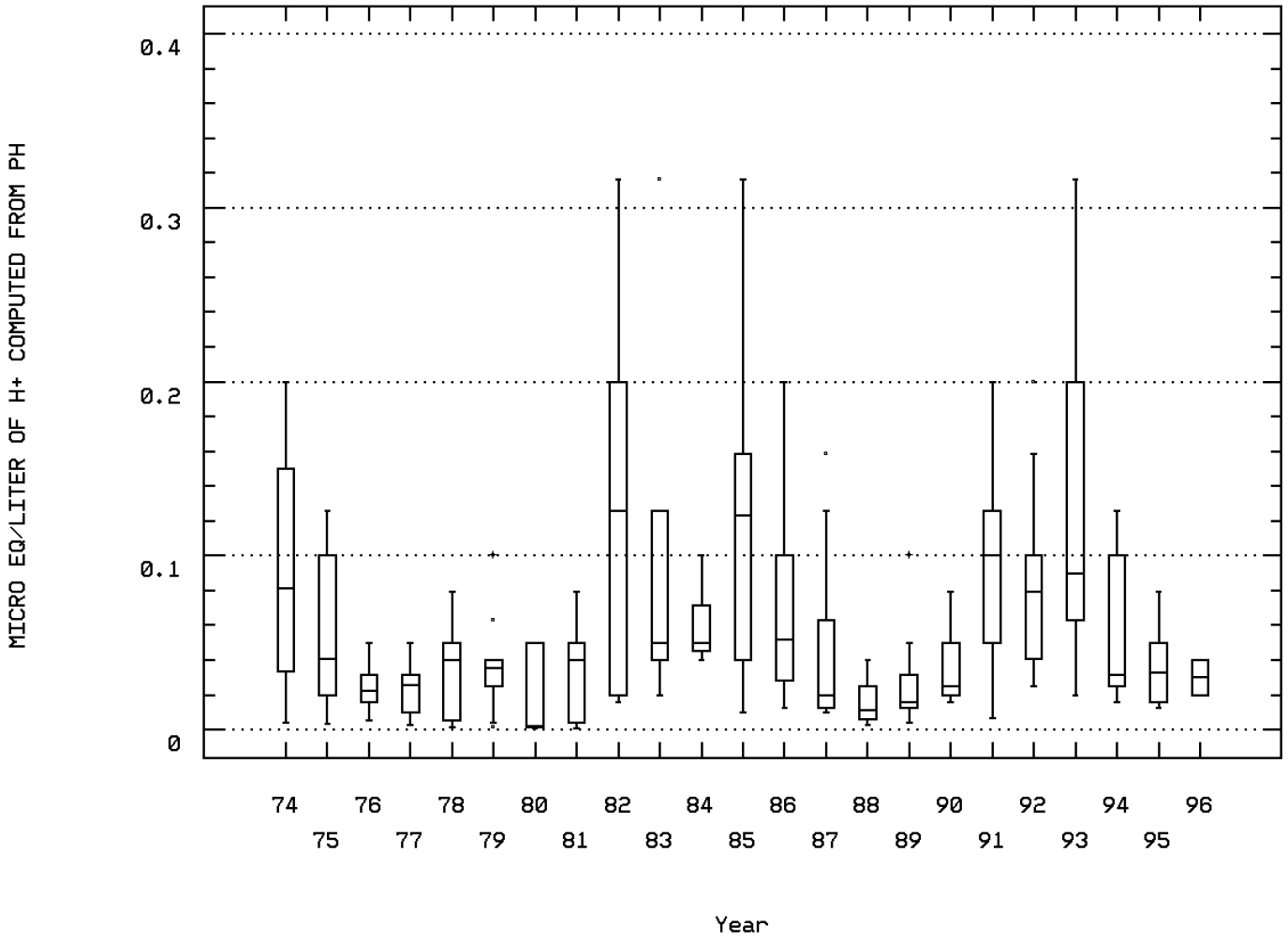
BOD, 5 DAY, 20 DEG C



ROUTE BRIDGE

Station: CHOH0260 Parameter Code: 00400

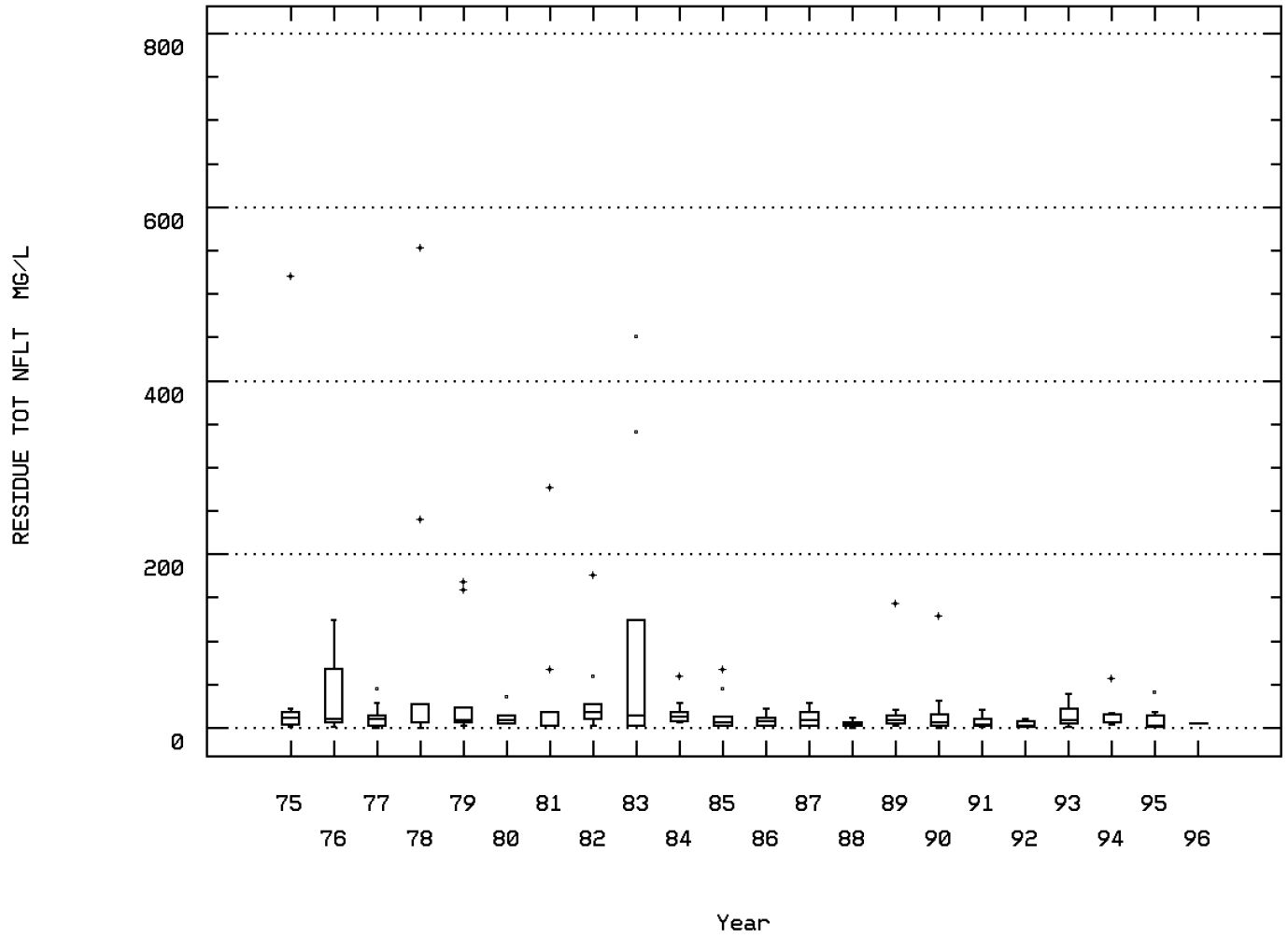
MICRO EQ/LITER OF H+ COMPUTED FROM PH



ROUTE BRIDGE

Station: CHOH0260 Parameter Code: 00530

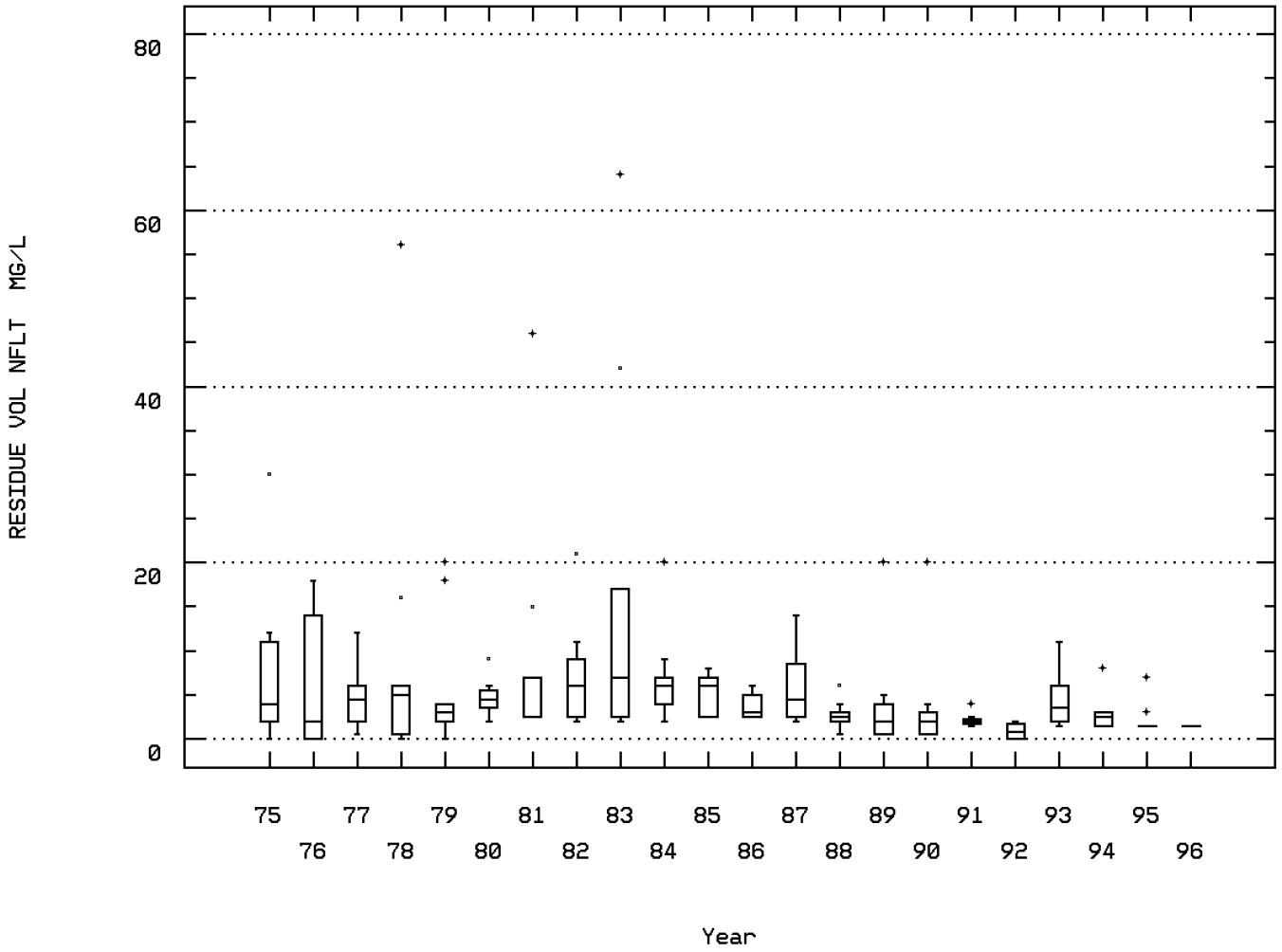
RESIDUE, TOTAL NONFILTRABLE (MG/L)



ROUTE BRIDGE

Station: CHOH0260 Parameter Code: 00535

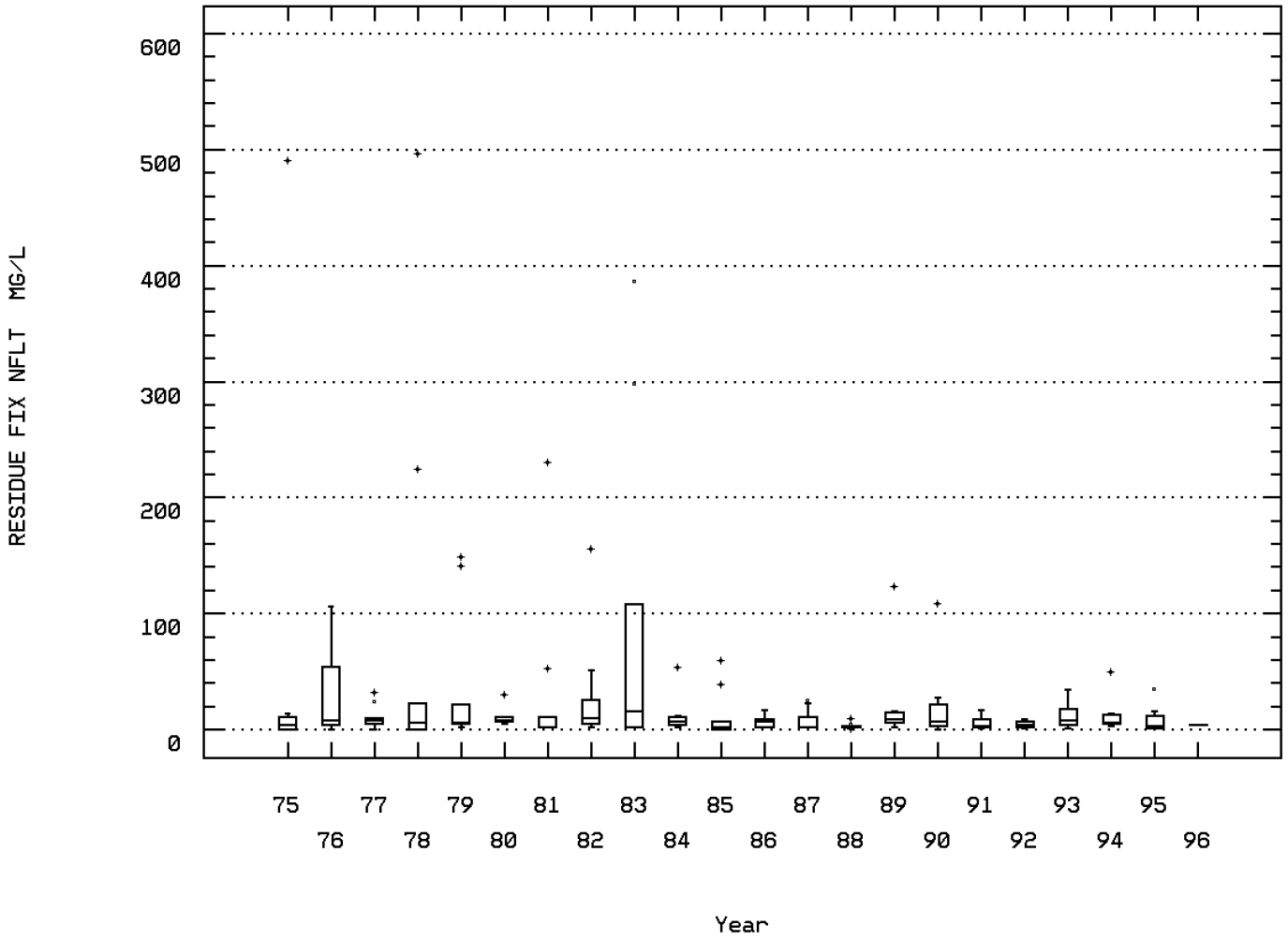
RESIDUE, VOLATILE NONFILTRABLE (MG/L)



ROUTE BRIDGE

Station: CHOH0260 Parameter Code: 00540

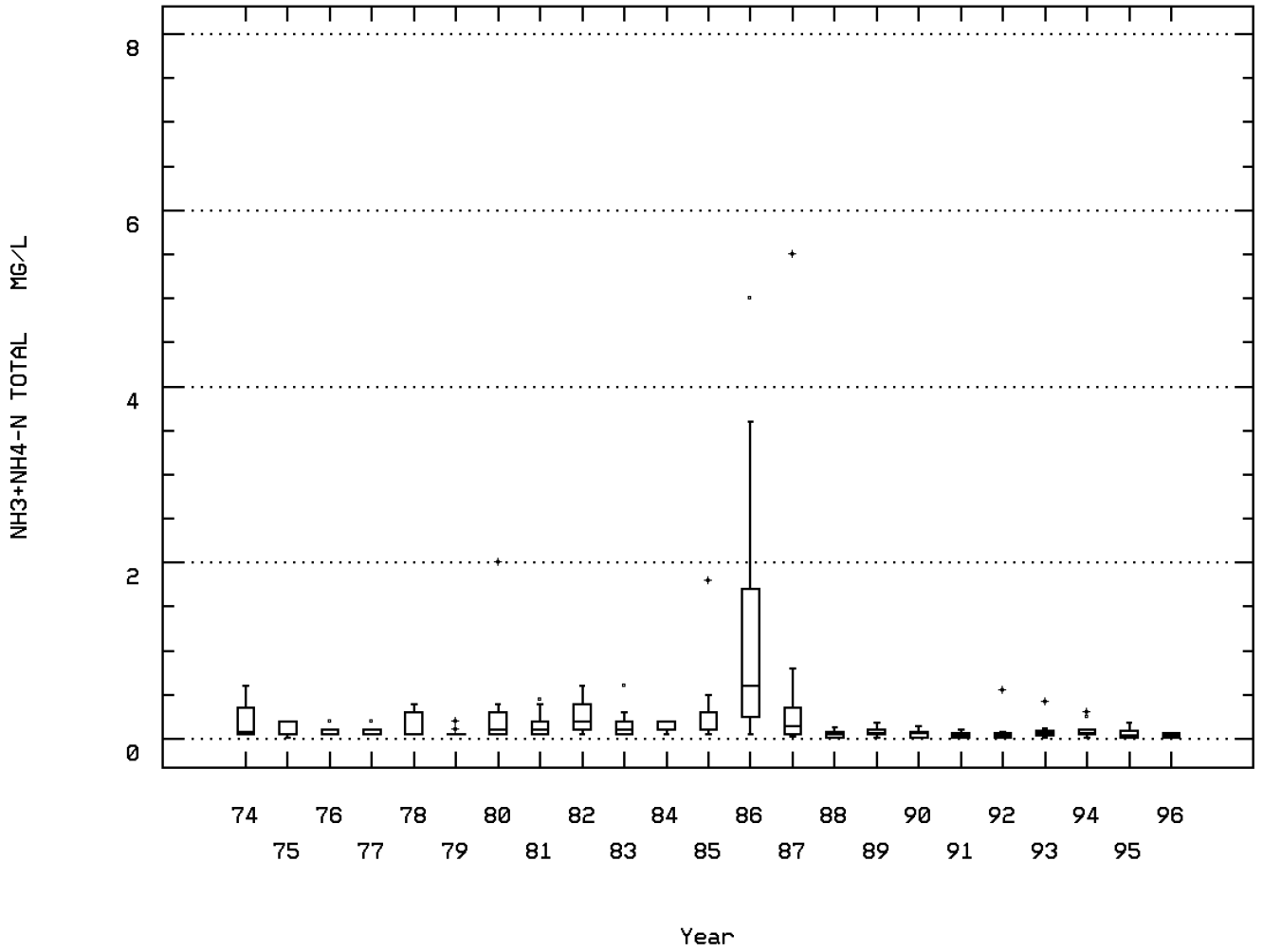
RESIDUE, FIXED NONFILTRABLE (MG/L)



ROUTE BRIDGE

Station: CHOH0260 Parameter Code: 00610

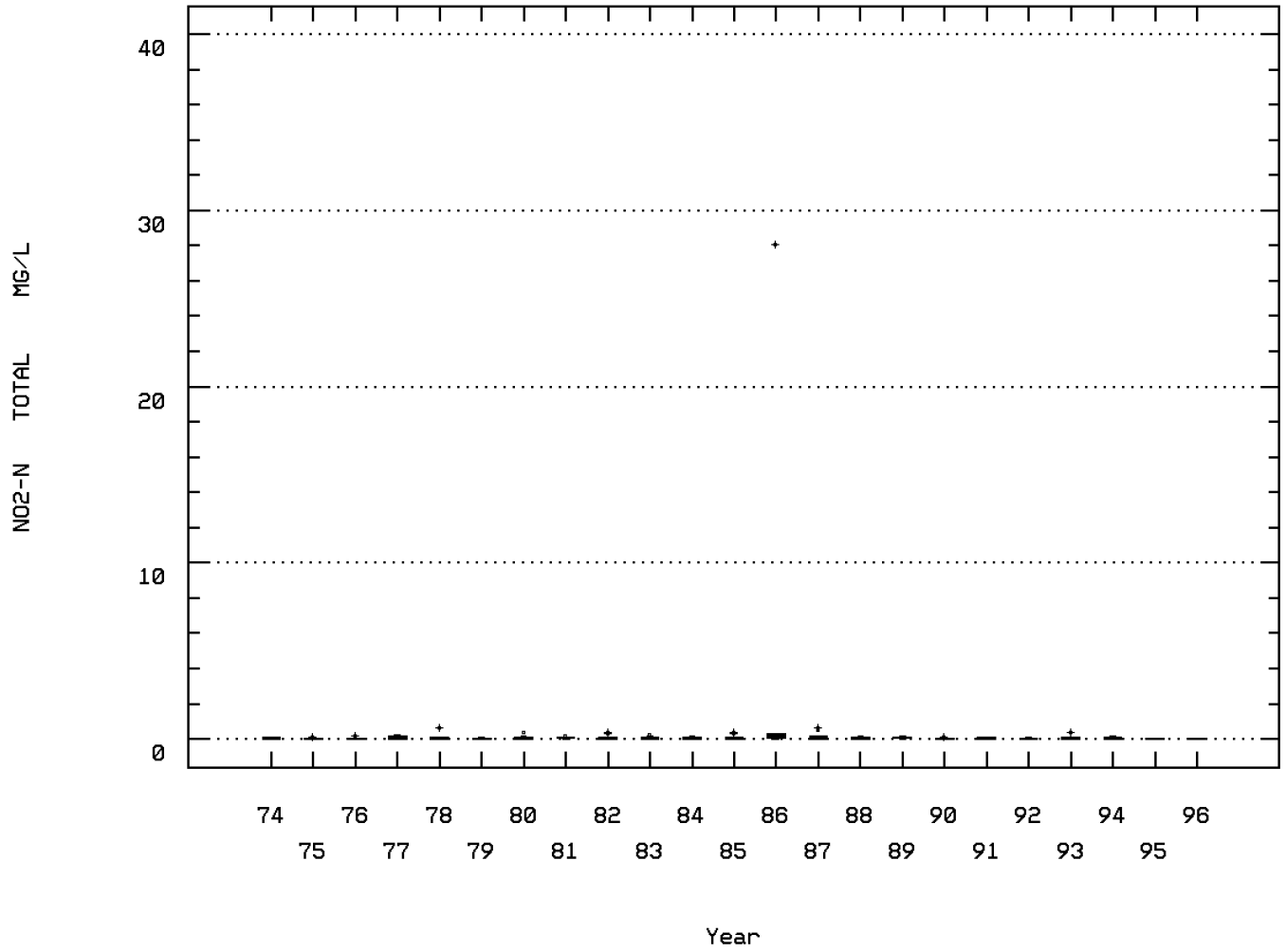
NITROGEN, AMMONIA, TOTAL (MG/L AS N)



ROUTE BRIDGE

Station: CHOH0260 Parameter Code: 00615

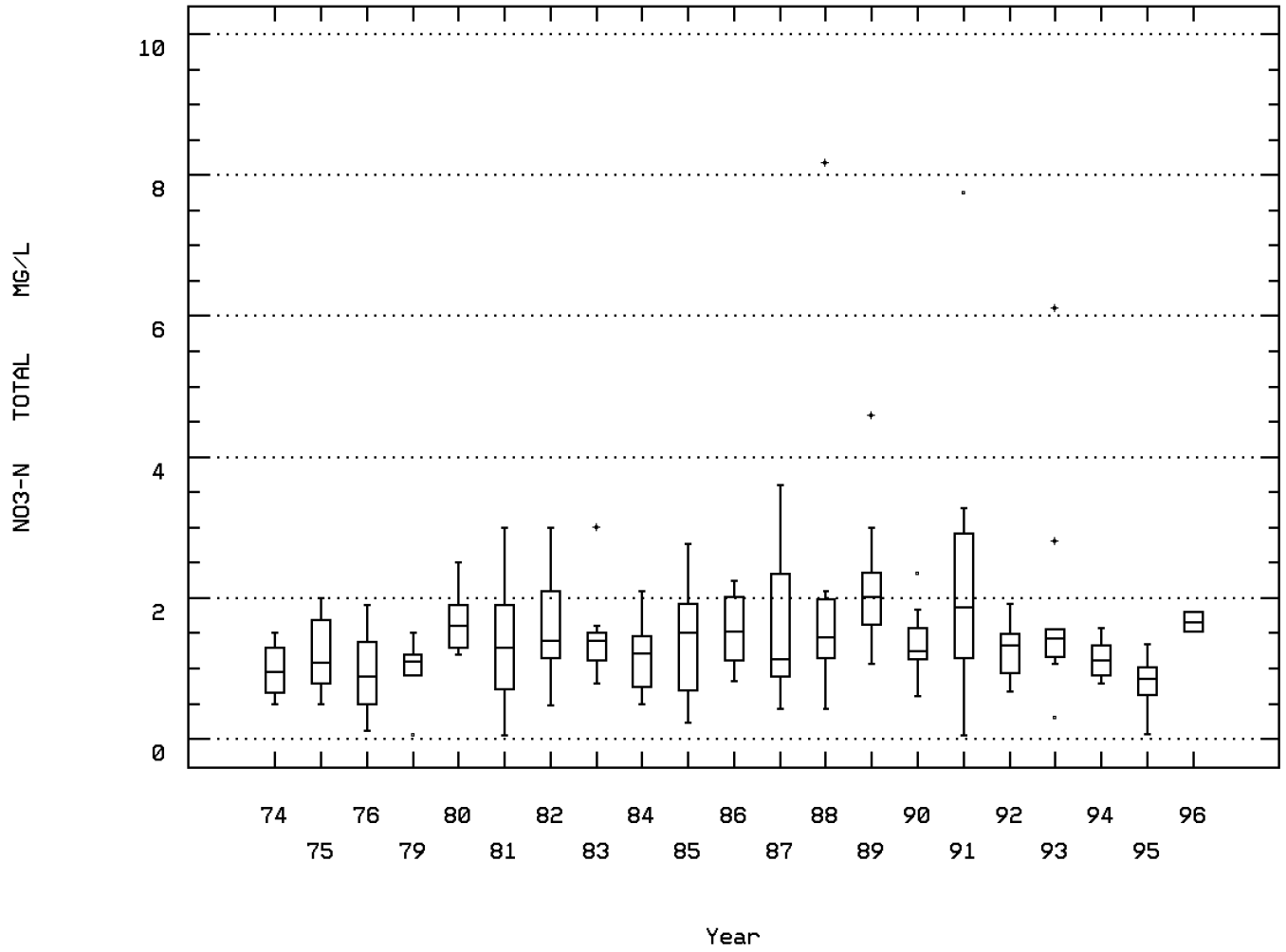
NITRITE NITROGEN, TOTAL (MG/L AS N)



ROUTE BRIDGE

Station: CHOH0260 Parameter Code: 00620

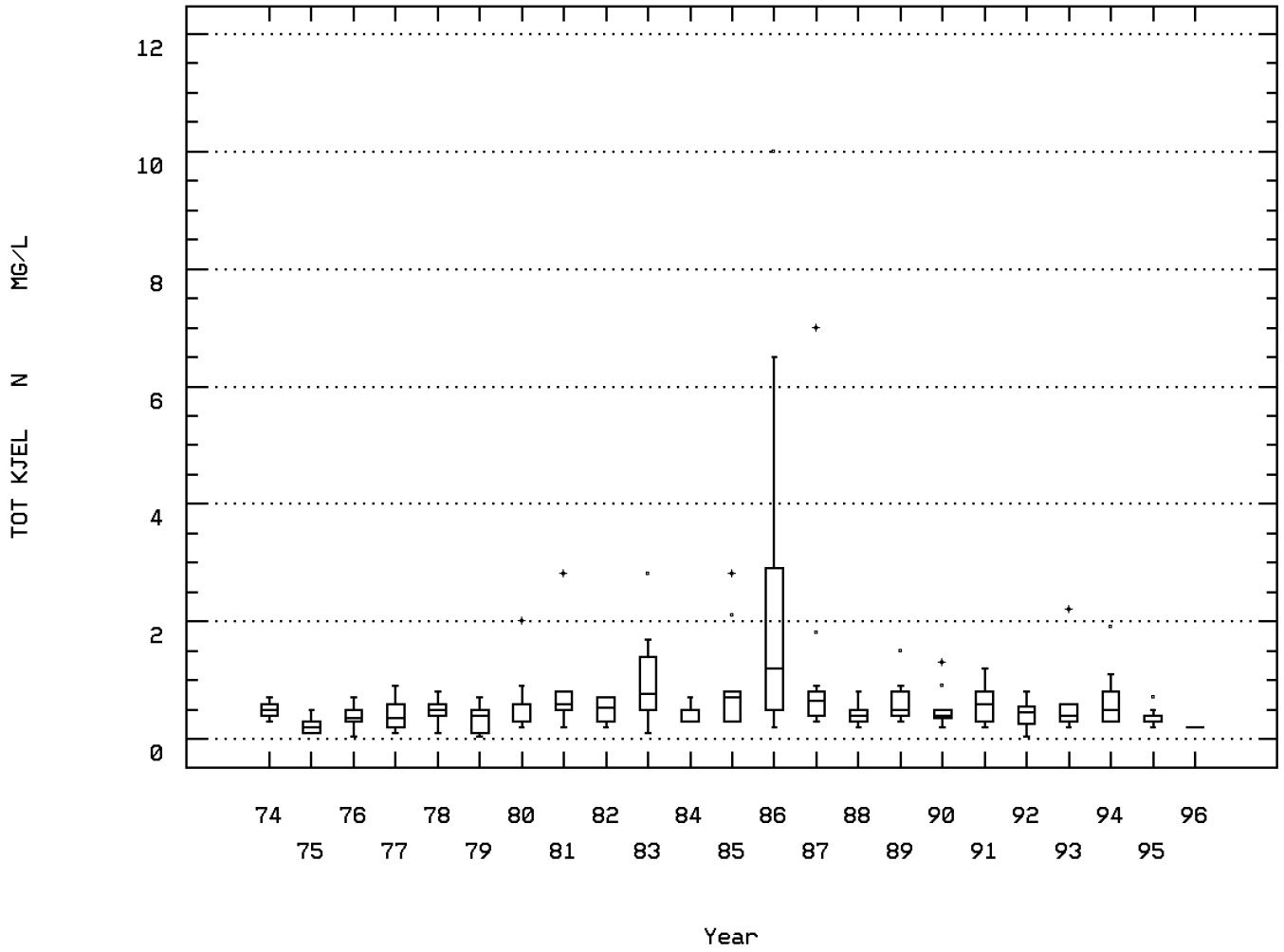
NITRATE NITROGEN, TOTAL (MG/L AS N)



ROUTE BRIDGE

Station: CHOH0260 Parameter Code: 00625

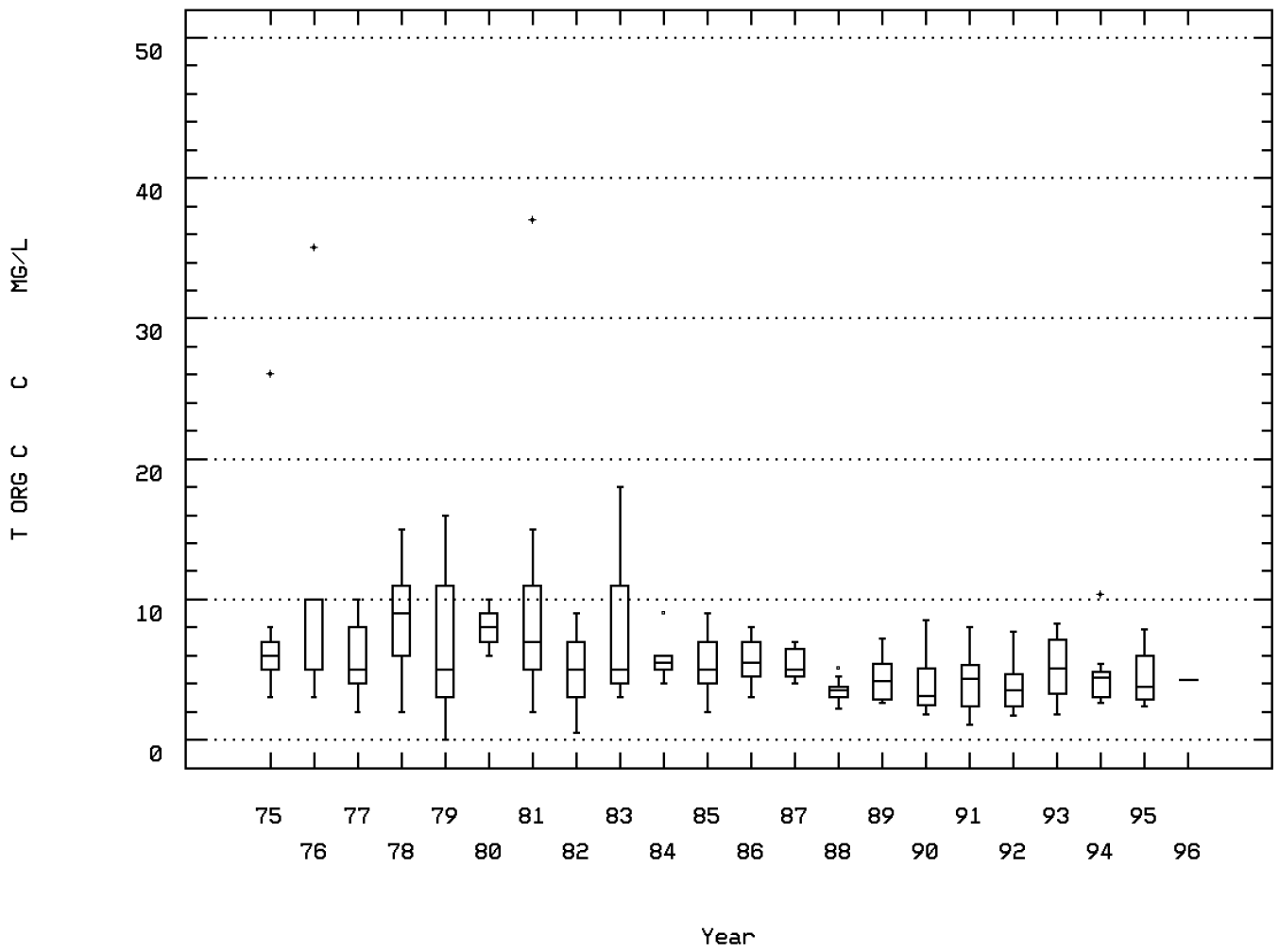
NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)



ROUTE BRIDGE

Station: CHOH0260 Parameter Code: 00680

CARBON, TOTAL ORGANIC (MG/L AS C)



ROUTE BRIDGE

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/74-02/08/96	59	21.	19.478	28.3	2.1	34.272	5.854	11.9	15.6	23.6	26.7
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-04/07/92	26	5.35	9.423	57.	0.9	136.29	11.674	2.4	3.075	10.975	25.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	38	214.	276.237	641.	96.	22313.591	149.377	137.6	169.5	363.5	518.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/02/89-01/17/96	19	235.	254.316	516.	146.	10411.117	102.035	155.	173.	300.	431.
00300	OXYGEN, DISSOLVED MG/L	09/09/74-10/30/91	49	8.4	8.373	11.2	5.2	1.779	1.334	6.9	7.5	9.15	10.2
00310	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	59	2.	3.076	15.	0.5	10.471	3.236	1.	1.	3.	8.
00340	COD, .25N K2CR2O7 MG/L	05/15/78-01/17/96	46	15.	14.413	29.	2.	28.07	5.298	6.	11.	18.25	21.
00400	PH (STANDARD UNITS)	09/09/74-02/08/96	60	7.5	7.538	8.9	6.8	0.18	0.424	7.	7.3	7.8	8.
00400	CONVERTED PH (STANDARD UNITS)	09/09/74-02/08/96	60	7.5	7.372	8.9	6.8	0.208	0.456	7.	7.3	7.8	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/74-02/08/96	60	0.032	0.043	0.158	0.001	0.001	0.036	0.01	0.016	0.05	0.1
00403	PH, LAB, STANDARD UNITS SU	11/01/76-01/17/96	35	7.3	7.369	8.2	6.5	0.139	0.372	6.88	7.1	7.6	8.
00403	CONVERTED PH, LAB, STANDARD UNITS	11/01/76-01/17/96	35	7.3	7.214	8.2	6.5	0.163	0.404	6.88	7.1	7.6	8.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/76-01/17/96	35	0.05	0.061	0.316	0.006	0.004	0.062	0.01	0.025	0.079	0.14
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/01/76-01/17/96	35	66.	69.257	135.	36.	630.314	25.106	39.8	49.	90.	101.4
00500	RESIDUE, TOTAL (MG/L)	03/05/75-01/17/96	24	142.	166.875	400.	108.	4509.071	67.15	112.	121.5	193.5	257.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/05/75-01/17/96	24	41.5	66.875	600.	26.	13128.114	114.578	28.	32.25	53.	80.5
00510	RESIDUE, TOTAL FIXED (MG/L)	03/05/75-01/17/96	24	109.5	132.125	310.	62.	4189.505	64.726	76.5	85.5	161.5	255.5
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/75-01/17/96	58	7.	23.776	520.	0.5	4831.352	69.508	1.5	3.75	18.5	46.3
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/05/75-01/17/96	58	3.5	4.569	30.	0.	25.943	5.093	0.5	1.375	6.	11.1
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/05/75-01/17/96	58	3.5	19.552	490.	0.	4280.883	65.428	0.95	2.	13.	35.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/09/74-02/08/96	58	0.1	0.41	5.5	0.02	1.005	1.002	0.04	0.05	0.225	0.88
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	58	0.045	0.102	0.6	0.005	0.018	0.135	0.005	0.01	0.12	0.29
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	51	1.1	1.706	8.17	0.05	3.004	1.733	0.308	0.67	2.07	3.48
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/09/74-02/08/96	58	0.575	1.008	10.	0.05	2.47	1.571	0.3	0.5	0.8	2.23
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	43	0.1	0.167	0.7	0.05	0.024	0.155	0.05	0.06	0.2	0.3
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-04/07/92	34	0.055	0.114	0.7	0.01	0.023	0.151	0.015	0.03	0.123	0.305
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/05/75-01/17/96	57	6.	6.514	26.	0.	13.127	3.623	3.5	4.5	7.85	10.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/28/77-01/17/96	28	85.	92.071	168.	34.	1271.847	35.663	56.8	64.	121.5	148.
00940	CHLORIDE,TOTAL IN WATER MG/L	08/04/75-01/17/96	22	18.	22.727	69.	7.	272.97	16.522	8.6	12.5	26.25	55.6
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-01/17/96	20	15.5	18.85	38.	11.	55.187	7.429	13.1	14.	23.25	32.6
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/02/86-01/12/93	21	11.	12.638	40.	7.	47.694	6.906	7.26	9.55	14.15	16.74
01002	ARSENIC, TOTAL (UG/L AS AS)	10/07/75-07/06/94	6 ##	1.	1.583	5.	0.5	2.942	1.715	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/07/75-07/06/94	6 ##	5.	3.833	5.	0.5	3.667	1.915	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/07/75-07/06/94	5 ##	5.	5.2	10.	1.	10.2	3.194	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	04/12/77-07/06/94	5 ##	5.	16.	60.	5.	605.	24.597	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/07/75-07/06/94	6 ##	4.	4.167	10.	1.	11.367	3.371	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/07/75-07/06/94	5 ##	5.	9.	20.	5.	42.5	6.519	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	47	170.	2132.83	46000.	20.	51515919.405	7177.459	50.	50.	600.	5600.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	47	2.23	2.391	4.663	1.301	0.611	0.782	1.699	1.699	2.778	3.748
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			246.112								
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	07/24/79-07/15/86	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	07/24/79-07/15/86	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34685	ENDRIN WET WGTTISMG/KG	07/24/79-07/15/86	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	07/24/79-07/15/86	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	07/24/79-07/15/86	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	07/24/79-07/15/86	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	07/24/79-07/15/86	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39290	DDT TOTAL IN TISSUE WET WGT BASIS (UG/G)	07/24/79-07/15/86	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	07/24/79-07/15/86	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39515	PCBS (MG/KG) FISH TISSUE MG/KG	07/24/79-07/15/86	3 ##	0.5	0.667	1.	0.5	0.083	0.289	**	**	**	**
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	07/24/79-07/15/86	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	10/07/75-07/07/87	12	0.	0.058	0.3	0.	0.012	0.108	0.	0.	0.15	0.27
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/09/74-02/08/96	24	0.02	0.064	0.4	0.005	0.01	0.098	0.005	0.01	0.05	0.22
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	07/24/79-07/15/86	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/74-02/08/96	87	4.	4.692	13.5	0.	12.249	3.5	0.6	1.6	6.7	10.06
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-04/07/92	44	5.35	16.645	288.	1.4	1991.156	44.622	2.4	2.85	11.15	36.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	65	170.	215.846	1900.	98.	48755.913	220.807	130.6	145.5	227.5	295.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/02/89-01/17/96	28	153.	167.	307.	121.	1864.667	43.182	133.	139.25	183.5	241.5
00300	OXYGEN, DISSOLVED MG/L	09/09/74-10/30/91	69	12.6	12.48	15.8	9.6	1.646	1.283	10.4	11.5	13.55	13.9
00310	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	87	2.	2.634	17.	0.5	6.465	2.543	1.	1.5	3.	4.76
00340	COD, .25N K2CR2O7 MG/L	05/15/78-01/17/96	74	10.	11.811	108.	2.	177.929	13.339	3.	6.	14.	18.5
00400	PH (STANDARD UNITS)	09/09/74-02/08/96	85	7.3	7.357	9.	6.5	0.262	0.512	6.76	7.	7.7	7.94
00400	CONVERTED PH (STANDARD UNITS)	09/09/74-02/08/96	85	7.3	7.129	9.	6.5	0.315	0.561	6.76	7.	7.7	7.94
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/74-02/08/96	85	0.05	0.074	0.316	0.001	0.005	0.072	0.012	0.02	0.1	0.175
00403	PH, LAB, STANDARD UNITS SU	11/01/76-01/17/96	54	7.	7.05	7.8	6.5	0.128	0.358	6.6	6.775	7.325	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	11/01/76-01/17/96	54	7.	6.927	7.8	6.5	0.143	0.378	6.6	6.775	7.325	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/76-01/17/96	54	0.1	0.118	0.316	0.016	0.007	0.081	0.026	0.048	0.169	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/01/76-01/17/96	54	34.5	38.222	78.	16.	192.403	13.871	26.	28.75	42.5	64.5
00500	RESIDUE, TOTAL (MG/L)	03/05/75-01/17/96	36	111.	124.611	204.	71.	1080.359	32.869	89.5	101.25	146.25	176.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/05/75-01/17/96	36	30.	34.806	91.	18.	246.961	15.715	19.7	23.75	40.	53.9
00510	RESIDUE, TOTAL FIXED (MG/L)	03/05/75-01/17/96	36	85.	89.806	151.	3.	878.961	29.647	64.7	72.25	106.25	134.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/75-01/17/96	88	5.	26.216	552.	0.5	5902.93	76.831	1.95	2.5	11.75	57.2
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/05/75-01/17/96	88	2.5	4.983	56.	0.	80.974	8.999	1.	1.5	4.75	11.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/05/75-01/17/96	88	3.	22.006	496.	0.	4627.267	68.024	1.	2.125	8.	49.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/09/74-02/08/96	89	0.05	0.141	2.	0.02	0.059	0.242	0.02	0.045	0.155	0.3
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	90	0.01	0.027	0.13	0.005	0.001	0.03	0.005	0.005	0.033	0.08
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	82	1.48	1.518	3.13	0.05	0.344	0.586	0.792	1.189	1.91	2.226
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/09/74-02/08/96	89	0.3	0.459	2.8	0.05	0.145	0.381	0.2	0.275	0.6	0.8
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	73 ##	0.05	0.083	0.7	0.005	0.007	0.083	0.05	0.05	0.1	0.106
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-04/07/92	56	0.02	0.044	0.5	0.005	0.007	0.083	0.01	0.01	0.04	0.06
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/05/75-01/17/96	83	4.1	5.836	37.	1.	33.436	5.782	2.	2.8	7.	10.18
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/28/77-01/17/96	39	55.	64.59	148.	32.	499.038	22.339	46.	51.	73.	96.
00940	CHLORIDE,TOTAL IN WATER MG/L	08/04/75-01/17/96	35	11.	15.486	45.	8.	88.904	9.429	8.	9.	19.	30.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-01/17/96	34	16.	17.412	27.	10.	16.128	4.016	13.	15.	21.	23.5
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/02/86-01/12/93	30	12.5	12.16	16.1	7.5	6.989	2.644	8.34	9.675	14.7	15.86
01002	ARSENIC, TOTAL (UG/L AS AS)	10/07/75-07/06/94	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	10/07/75-07/06/94	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/07/75-07/06/94	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	04/12/77-07/06/94	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	10/07/75-07/06/94	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/07/75-07/06/94	1	10.	10.	10.	10.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	76	50.	758.171	8000.	9.	2618163.77	1618.074	50.	50.	397.5	2400.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	76	1.699	2.186	3.903	0.954	0.523	0.723	1.699	1.699	2.594	3.38
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			153.547								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	10/07/75-07/07/87	13	0.	0.042	0.2	0.	0.006	0.076	0.	0.	0.075	0.2
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/09/74-02/08/96	33	0.02	0.037	0.17	0.005	0.002	0.039	0.005	0.01	0.05	0.102

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/74-02/08/96	83	18.8	18.933	27.9	6.8	36.454	6.038	9.94	13.9	24.4	26.38
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-04/07/92	38	7.25	23.75	258.	1.1	2371.967	48.703	3.07	4.225	15.925	65.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	56	160.	184.232	500.	89.	6411.345	80.071	122.7	132.25	202.	309.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/02/89-01/17/96	25	142.	172.16	632.	108.	10804.89	103.947	118.6	124.5	172.5	241.
00300	OXYGEN, DISSOLVED MG/L	09/09/74-10/30/91	68	9.25	9.149	12.2	5.6	2.632	1.622	6.8	7.9	10.55	11.32
00310	BOD, 5 DAY, 20 DEG C MG/L	03/05/75-01/17/96	83	2.	2.241	8.	0.5	2.558	1.599	1.	1.	3.	4.
00340	COD, .25N K2CR2O7 MG/L	05/15/78-01/17/96	66	11.	12.182	31.	0.5	40.482	6.363	5.7	7.75	15.	22.
00400	PH (STANDARD UNITS)	09/09/74-02/08/96	81	7.4	7.549	9.	6.	0.38	0.616	6.92	7.1	7.9	8.48
00400	CONVERTED PH (STANDARD UNITS)	09/09/74-02/08/96	81	7.4	7.186	9.	6.	0.513	0.716	6.92	7.1	7.9	8.48

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0260

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/74-02/08/96	81	0.04	0.065	1.	0.001	0.015	0.122	0.003	0.013	0.079	0.121
00403	PH, LAB, STANDARD UNITS SU	11/01/76-01/17/96	48	7.1	7.108	7.8	6.4	0.114	0.338	6.69	6.9	7.375	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	11/01/76-01/17/96	48	7.1	6.985	7.8	6.4	0.13	0.361	6.69	6.9	7.375	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/01/76-01/17/96	48	0.079	0.104	0.398	0.016	0.007	0.085	0.025	0.042	0.126	0.205
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/01/76-01/17/96	48	34.5	38.854	116.	8.	278.34	16.684	25.	28.	47.	54.2
00500	RESIDUE, TOTAL (MG/L)	03/05/75-01/17/96	34	125.	134.529	262.	75.	2068.196	45.477	93.5	102.5	152.25	218.5
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/05/75-01/17/96	34	31.5	35.235	89.	0.	333.761	18.269	15.5	23.75	42.75	62.
00510	RESIDUE, TOTAL FIXED (MG/L)	03/05/75-01/17/96	34	88.5	101.	200.	53.	1457.939	38.183	68.	76.25	113.75	175.5
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/05/75-01/17/96	84	11.	27.327	450.	0.5	3747.979	61.221	3.	7.	18.	38.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/05/75-01/17/96	84	3.	5.304	64.	0.	66.072	8.128	0.75	2.	6.	13.5
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/05/75-01/17/96	84	7.	22.28	386.	0.	2900.791	53.859	2.	4.	13.	32.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/09/74-02/08/96	83	0.06	0.171	3.6	0.02	0.187	0.432	0.028	0.05	0.15	0.26
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	84	0.03	0.384	28.	0.005	9.304	3.05	0.005	0.01	0.068	0.12
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/09/74-02/08/96	72	1.18	1.264	3.28	0.29	0.292	0.54	0.693	0.915	1.48	1.91
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/09/74-02/08/96	84	0.5	0.68	6.5	0.05	0.64	0.8	0.2	0.3	0.7	1.15
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	64	0.1	0.123	0.8	0.03	0.016	0.126	0.05	0.05	0.1	0.29
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-04/07/92	50	0.03	0.07	0.7	0.005	0.016	0.125	0.01	0.02	0.06	0.167
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/05/75-01/17/96	83	5.	5.337	16.	0.5	7.826	2.797	2.42	3.4	6.3	8.42
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/28/77-01/17/96	33	52.	56.061	100.	23.	241.434	15.538	39.2	46.5	67.	77.
00940	CHLORIDE,TOTAL IN WATER MG/L	08/04/75-01/17/96	30	9.	13.	57.	6.	135.034	11.62	7.	7.	13.25	27.8
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-01/17/96	28	14.	14.464	21.	10.	9.147	3.024	10.	13.	16.	20.
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/02/86-01/12/93	27	11.5	11.641	17.4	4.2	10.564	3.25	6.36	10.5	14.	15.7
01002	ARSENIC, TOTAL (UG/L AS AS)	10/07/75-07/06/94	9 ##	1.	2.278	5.	0.5	4.382	2.093	0.5	0.5	5.	5.
01027	CADMIUM, TOTAL (UG/L AS CD)	10/07/75-07/06/94	9 ##	1.5	2.611	5.	0.5	5.236	2.288	0.5	0.5	5.	5.
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/07/75-07/06/94	9 ##	5.	5.667	25.	0.5	56.687	7.529	0.5	0.75	5.	25.
01042	COPPER, TOTAL (UG/L AS CU)	04/12/77-07/06/94	9 ##	5.	7.222	25.	5.	44.444	6.667	5.	5.	5.	25.
01051	LEAD, TOTAL (UG/L AS PB)	10/07/75-07/06/94	9 ##	5.	8.278	33.	0.5	107.507	10.369	0.5	2.	12.	33.
01092	ZINC, TOTAL (UG/L AS ZN)	10/07/75-07/06/94	9 ##	5.	12.778	50.	5.	238.194	15.434	5.	5.	17.5	50.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	71	100.	1175.254	24000.	9.	10792083.763	3285.131	50.	50.	400.	3920.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/74-02/08/96	71	2.	2.319	4.38	0.954	0.522	0.723	1.699	1.699	2.602	3.593
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			208.632								
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	07/24/79-07/15/86	10 ##	0.005	0.023	0.05	0.005	0.001	0.023	0.005	0.005	0.05	0.05
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	07/24/79-07/15/86	10 ##	0.005	0.158	0.5	0.005	0.056	0.236	0.005	0.005	0.5	0.5
34685	ENDRIN WET WGTTISMG/KG	07/24/79-07/15/86	10 ##	0.005	0.023	0.05	0.005	0.001	0.023	0.005	0.005	0.05	0.05
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	07/24/79-07/15/86	10 ##	0.005	0.023	0.05	0.005	0.001	0.023	0.005	0.005	0.05	0.05
39069	CHLORDANE-NONACHLOR,CIS ISO,TISSUE WET WGT(UG/G)	07/24/79-07/15/86	10 ##	0.005	0.023	0.05	0.005	0.001	0.023	0.005	0.005	0.05	0.05
39072	CHLORDANE-NONACHLOR,TRANS ISO,TISSUE,WET WT,UG/G	07/24/79-07/15/86	10 ##	0.005	0.023	0.05	0.005	0.001	0.023	0.005	0.005	0.05	0.05
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	07/24/79-07/15/86	10 ##	0.005	0.023	0.05	0.005	0.001	0.023	0.005	0.005	0.05	0.05
39290	DDT TOTAL IN TISSUE WET WGT BASIS (UG/G)	07/24/79-07/15/86	10 ##	0.005	0.023	0.05	0.005	0.001	0.023	0.005	0.005	0.05	0.05
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	07/24/79-07/15/86	10 ##	0.005	0.023	0.05	0.005	0.001	0.023	0.005	0.005	0.05	0.05
39515	PCBS (MG/KG) FISH TISSUE MG/KG	07/24/79-07/15/86	10 ##	0.005	0.228	1.2	0.005	0.158	0.398	0.005	0.005	0.5	1.13
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	07/24/79-07/15/86	10 ##	0.005	0.023	0.05	0.005	0.001	0.023	0.005	0.005	0.05	0.05
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	10/07/75-07/07/87	18	0.	0.056	0.5	0.	0.017	0.129	0.	0.	0.025	0.23
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/09/74-02/08/96	33	0.03	0.038	0.14	0.005	0.001	0.034	0.005	0.01	0.05	0.096
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	07/24/79-07/15/86	10 ##	0.005	0.023	0.05	0.005	0.001	0.023	0.005	0.005	0.05	0.05

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0261

NPS Station ID: CHOH0261
LAT/LON: 39.121948/ -77.512505
Agency: 21MDMONT
Date Created: / /
Location: POTOMAC RIVER
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 15008.0
RMI-Indexes: 0214001
Within Park Boundary: No
RMI-Miles: 0142.36
HUC: 02070008
Depth of Water: 999
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008013
RF1 Mile Point: 2.440
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008001200.00
RF3 Mile Point: 0.02
Distance from RF3: 0.02
On/Off RF3:
Description:
STATION ESTABLISHED ON POTOMAC RIVER SEVEN HUNDRED NINETY-TWO FEET NORTH NORTH EAST FROM THE SOUTH EAST TIP OF HARRISON ISLAND AND THREE HUNDRED NINETY-SIX FEET FROM MARYLAND MAINLAND SHORE. ESTABLISHED AUGUST 1972.

Parameter Inventory for Station: CHOH0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	97	23.	20.949	30.3	4.1	40.805	6.388	10.86	15.9	26.05	27.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	97	22.	20.016	30.	4.	36.17	6.014	10.	16.	24.4	27.12
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	96	25.	42.448	100.	0.	1804.208	42.476	0.	0.	100.	100.
00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	05/13/85-06/17/91	43	4.	4.916	17.6	0.	11.807	3.436	2.	2.9	5.8	9.62
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	08/24/72-09/21/77	26	8.5	14.827	74.	2.5	301.499	17.364	3.	5.	15.5	49.3
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/12/78-08/19/80	22	8.85	13.364	70.	2.5	228.806	15.126	2.65	4.325	17.	30.2
00077	TRANSPARENCY, SECCHI DISC (INCHES)	06/26/85-06/17/91	44	31.	30.091	66.	2.	250.085	15.814	7.	18.	38.75	51.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/72-06/17/91	40	292.5	285.225	450.	110.	6512.692	80.701	177.1	221.5	344.5	389.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/73-10/05/87	52	296.	301.	480.	165.	5937.02	77.052	198.	236.25	357.5	411.9
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/13/85-06/17/91	42	8.5	8.883	13.4	6.2	3.07	1.752	7.2	7.5	10.	11.69
00300	OXYGEN, DISSOLVED MG/L	08/24/72-08/19/80	46	9.2	9.265	12.	6.4	2.009	1.417	7.2	8.4	10.2	11.53
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-07/05/88	50	97.	99.202	135.8	70.6	198.369	14.084	82.78	91.175	104.925	124.45
00302	OXYGEN DEMAND, IMMEDIATE, 20 DEG C MG/L	09/10/85-09/10/85	1	84.6	84.6	84.6	84.6	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-10/15/90	83	2.	2.942	62.	0.2	46.147	6.793	0.6	1.	2.6	5.
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	92	8.	7.986	9.	6.8	0.22	0.469	7.4	7.6	8.3	8.6
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	92	8.	7.74	9.	6.8	0.281	0.53	7.4	7.6	8.3	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	92	0.01	0.018	0.158	0.001	0.001	0.024	0.003	0.005	0.025	0.04
00403	PH, LAB, STANDARD UNITS SU	08/24/72-10/08/85	49	8.	8.016	9.2	7.	0.253	0.503	7.3	7.65	8.4	8.7
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-10/08/85	49	8.	7.758	9.2	7.	0.321	0.566	7.3	7.65	8.4	8.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-10/08/85	49	0.01	0.017	0.1	0.001	0.	0.02	0.002	0.004	0.023	0.05
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/10/85-09/10/85	1	97.	97.	97.	97.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	08/08/75-07/06/87	31	201.	208.806	336.	56.	4144.228	64.376	144.6	162.	251.	316.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-10/15/90	66	16.	32.462	260.	0.5	2348.064	48.457	4.7	8.	32.25	62.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/10/85-10/15/90	40	0.03	0.051	0.68	0.005	0.011	0.106	0.005	0.015	0.05	0.099
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/10/85-08/14/89	34	1.08	1.051	2.12	0.005	0.18	0.424	0.53	0.778	1.4	1.5
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/85-10/15/90	38	0.6	0.707	2.	0.05	0.251	0.501	0.2	0.25	0.925	1.529
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-10/15/90	54	1.3	1.454	4.42	0.11	0.719	0.848	0.45	0.875	2.093	2.45
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	46	0.12	0.142	0.54	0.	0.009	0.097	0.037	0.09	0.173	0.253
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/85-10/15/90	39	0.09	0.107	0.31	0.02	0.004	0.067	0.03	0.06	0.15	0.21
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/10/85-10/15/90	39	0.04	0.064	0.21	0.005	0.003	0.053	0.01	0.02	0.11	0.13
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/10/85-10/15/90	39	0.03	0.042	0.18	0.005	0.002	0.039	0.01	0.01	0.06	0.09
00675	PHOSPHORUS, SUSPENDED HYDROLYZABLE (MG/L AS P)	05/18/87-05/18/87	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/23/85-10/15/90	39	3.4	3.855	11.	0.2	7.058	2.657	0.3	2.	6.	7.4

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Parameter Inventory for Station: CHOH0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/22/80-08/25/86	16	315.	1282.563	11000.	23.	7520061.196	2742.273	23.	43.	1915.	4980.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/22/80-08/25/86	16	2.486	2.4	4.041	1.362	0.706	0.84	1.362	1.633	3.201	3.579
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			251.238								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	43	430.	2046.	11000.	23.	8017565.714	2831.531	115.8	230.	4300.	4600.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	43	2.633	2.886	4.041	1.362	0.45	0.671	2.052	2.362	3.633	3.663
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			769.888								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	43	43.	576.907	11000.	4.	3208009.991	1791.092	9.	15.	230.	930.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	43	1.633	1.913	4.041	0.602	0.705	0.839	0.954	1.176	2.362	2.968
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			81.857								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/22/80-08/25/86	16	13.	812.063	11000.	1.5	7460634.296	2731.416	1.5	4.	195.75	4070.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/22/80-08/25/86	16	1.109	1.453	4.041	0.176	1.228	1.108	0.176	0.602	2.263	3.341
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			28.369								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/10/85-08/14/89	31	1.3	2.867	18.7	0.	17.49	4.182	0.012	0.05	5.3	8.
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	09/10/85-08/14/89	30	1.775	5.871	44.2	0.	85.754	9.26	0.022	0.28	8.51	13.67
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	12/09/85-08/14/89	27	1.3	1.373	4.5	0.009	0.536	0.732	0.88	1.	1.5	1.8
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/02/80-08/19/80	2	0.545	0.545	0.55	0.54	0.	0.007	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: CHOH0261

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	22	1	0.05	7	1	0.14	2	0	0.00	13	0	0.00			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	42	0	0.00	9	0	0.00	2	0	0.00	31	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	46	0	0.00	18	0	0.00	4	0	0.00	24	0	0.00			
00400	PH	Other-Hi Lim.	9.	92	1	0.01	26	1	0.04	6	0	0.00	60	0	0.00			
		Other-Lo Lim.	6.5	92	0	0.00	26	0	0.00	6	0	0.00	60	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	49	2	0.04	20	1	0.05	4	0	0.00	25	1	0.04			
		Other-Lo Lim.	6.5	49	0	0.00	20	0	0.00	4	0	0.00	25	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	34	0	0.00	8	0	0.00	2	0	0.00	24	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	54	0	0.00	22	0	0.00	4	0	0.00	28	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	16	4	0.25	4	0	0.00	2	1	0.50	10	3	0.30			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	43	16	0.37	18	9	0.50	4	1	0.25	21	6	0.29			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	43	18	0.42	18	7	0.39	4	1	0.25	21	10	0.48			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	16	4	0.25	4	0	0.00	2	1	0.50	10	3	0.30			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1972 - Station CHOH0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	4	23.5	22.	27.	14.	31.333	5.598	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	4	20.5	19.75	25.	13.	26.25	5.123	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	4	75.	68.75	100.	25.	1406.25	37.5	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CHOH0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	12	20.5	19.833	28.	8.	47.242	6.873	8.3	14.75	26.	27.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	12	19.5	18.167	25.	7.	32.515	5.702	7.9	15.	22.75	24.7
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	12	37.5	45.833	100.	0.	2140.152	46.262	0.	0.	100.	100.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CHOH0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	2	14.	14.	19.	9.	50.	7.071	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	2	11.5	11.5	15.	8.	24.5	4.95	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	2	75.	75.	100.	50.	1250.	35.355	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station CHOH0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CHOH0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	5	23.	21.4	27.	11.	41.3	6.427	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	5	22.	18.6	23.	10.	34.3	5.857	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	5	75.	55.	100.	0.	2625.	51.235	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CHOH0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	1	50.	50.	50.	50.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station CHOH0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	8	24.	21.375	27.	14.	35.696	5.975	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	8	22.5	21.875	28.	10.	39.839	6.312	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	8	75.	56.25	100.	0.	2455.357	49.552	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	9	19.	17.	27.	7.	48.5	6.964	7.	9.5	22.5	27.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	9	18.	16.556	24.	6.	36.528	6.044	6.	11.	21.5	24.
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	9	75.	63.889	100.	0.	1579.861	39.747	0.	25.	100.	100.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	5	21.	20.2	26.	14.	20.2	4.494	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	5	19.	20.6	25.	17.	13.3	3.647	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	5	25.	40.	100.	0.	2062.5	45.415	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station CHOH0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	13	23.8	22.054	29.3	4.1	56.923	7.545	6.58	19.1	27.8	29.1
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	13	22.4	20.231	27.1	4.	48.654	6.975	6.64	15.6	25.8	26.66
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	13	25.	38.462	100.	0.	1522.436	39.018	0.	0.	75.	100.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station CHOH0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	8	25.25	23.638	28.6	14.8	23.571	4.855	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	8	21.3	21.975	29.1	18.1	14.896	3.86	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	8	12.5	40.625	100.	0.	2488.839	49.888	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station CHOH0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	9	25.7	22.078	29.7	10.	58.694	7.661	10.	13.55	28.35	29.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	9	24.2	22.5	30.	8.3	51.668	7.188	8.3	17.	28.45	30.
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	9	0.	27.778	100.	0.	1944.444	44.096	0.	0.	75.	100.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station CHOH0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	6	13.	17.15	27.8	11.2	61.395	7.835	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	6	13.95	17.283	28.8	8.7	80.326	8.962	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	6	0.	4.167	25.	0.	104.167	10.206	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station CHOH0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	6	24.8	23.6	25.2	18.5	6.636	2.576	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	6	24.35	23.1	26.9	17.8	15.484	3.935	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	6	25.	41.667	100.	0.	2166.667	46.547	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station CHOH0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	7	21.8	21.686	27.5	15.8	21.318	4.617	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	7	21.7	21.357	27.2	14.6	18.26	4.273	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	6	12.5	20.833	50.	0.	604.167	24.58	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station CHOH0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	1	30.3	30.3	30.3	30.3	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	1	23.5	23.5	23.5	23.5	0.	0.	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	1	75.	75.	75.	75.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	30	24.	22.64	29.7	10.	27.885	5.281	14.1	18.525	27.	28.55
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	30	21.85	20.537	28.6	9.	22.834	4.779	13.2	18.	24.	26.8
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	29	25.	45.69	100.	0.	2190.579	46.804	0.	0.	100.	100.
00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	05/13/85-06/17/91	11	3.	3.955	14.	1.8	11.389	3.375	1.96	2.7	3.7	11.96
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/72-06/17/91	10	342.	339.8	450.	201.	4886.178	69.901	208.9	291.25	387.5	446.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/73-10/05/87	17	340.	339.647	480.	205.	5938.993	77.065	229.	285.	402.5	448.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/13/85-06/17/91	9	7.9	8.033	9.7	6.6	1.213	1.101	6.6	7.05	9.1	9.7
00300	OXYGEN, DISSOLVED MG/L	08/24/72-08/19/80	18	8.75	8.672	11.	6.4	1.71	1.308	6.85	7.675	9.45	11.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-07/05/88	13	92.9	95.438	135.8	76.2	241.103	15.527	78.44	84.05	102.25	125.76
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-10/15/90	28	1.55	4.386	62.	0.2	131.701	11.476	0.5	1.	2.825	7.56
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	26	8.	8.035	9.	7.4	0.186	0.431	7.5	7.675	8.35	8.66
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	26	8.	7.866	9.	7.4	0.215	0.464	7.5	7.675	8.35	8.66
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	26	0.01	0.014	0.04	0.001	0.	0.011	0.002	0.005	0.021	0.032
00403	PH, LAB, STANDARD UNITS SU	08/24/72-10/08/85	20	8.2	8.12	9.2	7.2	0.299	0.546	7.21	7.825	8.475	8.79
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-10/08/85	20	8.2	7.801	9.2	7.2	0.406	0.637	7.21	7.825	8.475	8.79
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-10/08/85	20	0.006	0.016	0.063	0.001	0.	0.021	0.002	0.003	0.015	0.062
00500	RESIDUE, TOTAL (MG/L)	08/08/75-07/06/87	10	265.5	259.2	336.	151.	3907.956	62.514	155.7	200.25	322.75	335.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-10/15/90	20	24.5	44.125	260.	0.5	4767.365	69.046	4.	7.25	44.5	201.2
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-10/15/90	22	1.27	1.426	3.37	0.11	0.723	0.85	0.33	0.725	2.113	2.552
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	18	0.14	0.151	0.37	0.	0.009	0.093	0.018	0.095	0.198	0.298

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	6	8.5	7.9	10.3	4.1	4.688	2.165	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	6	8.5	9.233	15.4	4.	19.127	4.373	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	6	12.5	20.833	75.	0.	854.167	29.226	**	**	**	**
00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	05/13/85-06/17/91	2	12.7	12.7	17.6	7.8	48.02	6.93	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/72-06/17/91	2	212.5	212.5	250.	175.	2812.5	53.033	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/73-10/05/87	4	262.5	262.5	310.	215.	2208.333	46.993	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/13/85-06/17/91	2	11.65	11.65	12.1	11.2	0.405	0.636	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/24/72-08/19/80	4	11.4	11.1	12.	9.6	1.187	1.089	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-07/05/88	4	98.75	98.05	112.	82.7	143.817	11.992	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-10/15/90	6	1.85	1.683	2.4	0.5	0.526	0.725	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	6	7.55	7.5	7.9	6.8	0.14	0.374	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	6	7.547	7.332	7.9	6.8	0.174	0.417	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	6	0.028	0.047	0.158	0.013	0.003	0.055	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/24/72-10/08/85	4	7.75	7.625	8.	7.	0.229	0.479	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-10/08/85	4	7.682	7.421	8.	7.	0.284	0.533	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-10/08/85	4	0.021	0.038	0.1	0.01	0.002	0.043	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	08/08/75-07/06/87	2	180.5	180.5	181.	180.	0.5	0.707	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-10/15/90	4	29.5	39.25	88.	10.	1214.25	34.846	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-10/15/90	4	1.825	1.915	3.11	0.9	0.895	0.946	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	4	0.175	0.183	0.26	0.12	0.004	0.064	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-06/17/91	61	23.	21.402	30.3	9.	32.753	5.723	12.8	16.5	26.	27.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-06/17/91	61	22.	20.821	30.	8.	32.819	5.729	10.6	17.4	25.1	27.98
00032	CLOUD COVER (PERCENT)	08/24/72-06/17/91	61	25.	43.033	100.	0.	1711.066	41.365	0.	0.	100.	100.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0261

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	05/13/85-06/17/91	30	4.4	4.75	13.	0.	6.959	2.638	1.67	3.1	5.8	7.92
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/72-06/17/91	28	269.5	270.929	390.	110.	5967.476	77.249	148.3	220.	325.25	385.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/73-10/05/87	31	280.	284.774	460.	165.	5388.581	73.407	186.	230.	350.	378.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	05/13/85-06/17/91	31	8.6	8.952	13.4	6.2	3.127	1.768	7.24	7.5	10.	11.76
00300	OXYGEN, DISSOLVED MG/L	08/24/72-08/19/80	24	9.35	9.404	11.7	7.2	1.63	1.277	7.65	8.425	10.2	11.55
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-07/05/88	33	98.9	100.824	133.3	70.6	191.223	13.828	89.16	93.3	104.95	125.66
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-10/15/90	49	2.	2.271	8.	0.3	2.825	1.681	0.8	1.	2.9	5.
00400	PH (STANDARD UNITS)	08/24/72-06/17/91	60	8.1	8.013	8.9	6.9	0.223	0.472	7.31	7.625	8.4	8.6
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-06/17/91	60	8.1	7.761	8.9	6.9	0.288	0.536	7.31	7.625	8.4	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-06/17/91	60	0.008	0.017	0.126	0.001	0.	0.022	0.003	0.004	0.024	0.049
00403	PH, LAB, STANDARD UNITS SU	08/24/72-10/08/85	25	8.	7.996	9.	7.3	0.205	0.453	7.4	7.65	8.25	8.7
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-10/08/85	25	8.	7.809	9.	7.3	0.242	0.492	7.4	7.65	8.25	8.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-10/08/85	25	0.01	0.016	0.05	0.001	0.	0.013	0.002	0.006	0.023	0.04
00500	RESIDUE, TOTAL (MG/L)	08/08/75-07/06/87	19	179.	185.263	299.	56.	2868.094	53.555	136.	153.	213.	264.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-10/15/90	42	13.5	26.262	198.	2.	1314.198	36.252	5.3	7.75	29.	53.1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-10/15/90	28	1.25	1.41	4.42	0.3	0.716	0.846	0.49	0.76	1.825	2.402
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	24	0.11	0.128	0.54	0.03	0.011	0.104	0.035	0.083	0.138	0.23

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0262

NPS Station ID: CHOH0262
LAT/LON: 39.120004/ -77.513615
Agency: 21MDMONT
Date Created: / /
Location: POTOMAC RIVER
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 15008.4
RMI-Indexes: 0214001
Within Park Boundary: No
RMI-Miles: 0142.37
HUC: 02070008
Depth of Water: 999
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008013
RF1 Mile Point: 2.440
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008001300.98
RF3 Mile Point: 1.62
Distance from RF3: 0.06
On/Off RF3:
Description:
STATION ESTABLISHED ON POTOMAC RIVER TWENTY-FIVE FEET NORTH-WEST FROM THE SOUTH-EAST TIP OF HARRISON ISLAND AND MID STREAM BETWEEN HARRISON ISLAND AND THE VIRGINIA MAINLAND SHORE. ESTABLISHED AUGUST 1972.

Parameter Inventory for Station: CHOH0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-08/19/80	46	20.5	19.533	26.	7.	34.293	5.856	9.7	14.75	25.	26.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-08/19/80	46	21.	19.022	28.	6.	32.466	5.698	9.7	15.	23.	25.
00032	CLOUD COVER (PERCENT)	08/24/72-08/19/80	46	50.	51.63	100.	0.	1816.727	42.623	0.	0.	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	08/24/72-09/21/77	26	10.	11.692	32.	2.5	53.242	7.297	4.05	6.5	15.75	22.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/12/78-08/19/80	21	10.	13.267	54.	2.9	138.027	11.749	3.1	6.05	16.	29.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/73-08/19/80	42	340.	322.81	480.	183.	6335.67	79.597	215.	245.	380.	434.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-08/19/80	45	9.6	9.744	13.	7.	1.899	1.378	8.02	8.8	10.85	11.64
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-08/19/80	27	107.3	107.044	134.1	77.5	232.363	15.243	83.2	97.8	123.	127.
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-08/19/80	47	2.6	2.815	9.1	0.4	3.593	1.896	0.8	1.3	3.6	5.02
00400	PH (STANDARD UNITS)	08/24/72-08/19/80	43	8.1	8.084	9.	7.4	0.195	0.441	7.5	7.8	8.5	8.72
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-08/19/80	43	8.1	7.891	9.	7.4	0.233	0.483	7.5	7.8	8.5	8.72
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-08/19/80	43	0.008	0.013	0.04	0.001	0.	0.012	0.002	0.003	0.016	0.032
00403	PH, LAB, STANDARD UNITS SU	08/24/72-08/19/80	47	8.2	8.174	9.2	7.3	0.264	0.513	7.38	7.8	8.5	8.9
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-08/19/80	47	8.2	7.904	9.2	7.3	0.338	0.582	7.38	7.8	8.5	8.9
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-08/19/80	47	0.006	0.012	0.05	0.001	0.	0.014	0.001	0.003	0.016	0.042
00500	RESIDUE, TOTAL (MG/L)	08/08/75-08/19/80	29	215.	236.241	781.	123.	13856.118	117.712	158.	177.	261.5	323.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-08/19/80	27	24.	31.407	184.	3.	1188.789	34.479	6.	10.	46.	56.4
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-08/19/80	47	1.	1.005	3.81	0.	0.662	0.814	0.04	0.3	1.58	2.056
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	45	0.12	0.131	0.41	0.	0.008	0.091	0.03	0.075	0.18	0.246
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/22/80-08/19/80	5	2400.	2596.	4600.	750.	3285330.	1812.548	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/22/80-08/19/80	5	3.38	3.304	3.663	2.875	0.135	0.367	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2013.707								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	42	430.	2562.	24000.	39.	28055783.366	5296.771	43.	230.	2400.	4600.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/24/72-11/06/79	42	2.633	2.819	4.38	1.591	0.547	0.739	1.633	2.362	3.38	3.663
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			659.161								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	42	93.	378.119	4300.	4.	570314.693	755.192	17.4	38.25	430.	930.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	08/24/72-11/06/79	42	1.968	2.076	3.633	0.602	0.468	0.684	1.232	1.582	2.633	2.968
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			119.117								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/22/80-08/19/80	5	93.	553.4	2400.	43.	1066780.3	1032.851	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/22/80-08/19/80	5	1.968	2.217	3.38	1.633	0.457	0.676	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			164.993								
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/02/80-08/19/80	2	0.48	0.48	0.49	0.47	0.	0.014	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0262

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	21	1	0.05	7	1	0.14	2	0	0.00	12	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	45	0	0.00	18	0	0.00	4	0	0.00	23	0	0.00			
00400	PH	Other-Hi Lim.	9.	43	1	0.02	16	0	0.00	4	0	0.00	23	1	0.04			
		Other-Lo Lim.	6.5	43	0	0.00	16	0	0.00	4	0	0.00	23	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	47	3	0.06	19	1	0.05	4	0	0.00	24	2	0.08			
		Other-Lo Lim.	6.5	47	0	0.00	19	0	0.00	4	0	0.00	24	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	47	0	0.00	19	0	0.00	4	0	0.00	24	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	5	3	0.60	1	1	1.00				4	2	0.50			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	42	14	0.33	18	7	0.39	4	2	0.50	20	5	0.25			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	42	19	0.45	18	10	0.56	4	2	0.50	20	7	0.35			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	5	1	0.20	1	0	0.00				4	1	0.25			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-08/19/80	18	23.	21.361	26.	10.	23.524	4.85	12.7	18.75	25.125	26.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-08/19/80	18	21.5	19.944	27.	9.	20.879	4.569	12.6	17.5	23.	24.3
00032	CLOUD COVER (PERCENT)	08/24/72-08/19/80	18	37.5	47.222	100.	0.	2050.654	45.284	0.	0.	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/73-08/19/80	15	385.	363.333	480.	215.	6070.238	77.912	233.	335.	420.	456.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-08/19/80	18	9.1	9.322	13.	7.	2.139	1.463	7.18	8.425	10.125	11.56
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-08/19/80	19	2.5	3.084	9.1	0.4	5.236	2.288	0.8	1.4	4.2	7.6
00400	PH (STANDARD UNITS)	08/24/72-08/19/80	16	8.1	8.106	8.9	7.5	0.114	0.338	7.64	7.825	8.275	8.62
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-08/19/80	16	8.1	7.995	8.9	7.5	0.127	0.357	7.64	7.825	8.275	8.62
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-08/19/80	16	0.008	0.01	0.032	0.001	0.	0.008	0.003	0.005	0.015	0.023
00403	PH, LAB, STANDARD UNITS SU	08/24/72-08/19/80	19	8.3	8.216	9.2	7.3	0.299	0.547	7.3	7.8	8.6	8.9
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-08/19/80	19	8.3	7.893	9.2	7.3	0.409	0.64	7.3	7.8	8.6	8.9
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-08/19/80	19	0.005	0.013	0.05	0.001	0.	0.017	0.001	0.003	0.016	0.05
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-08/19/80	19	1.	0.969	2.22	0.	0.446	0.668	0.	0.4	1.47	2.
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	18	0.125	0.14	0.41	0.	0.011	0.103	0.018	0.065	0.203	0.302

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-08/19/80	4	8.5	8.25	9.	7.	0.917	0.957	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-08/19/80	4	8.5	8.5	11.	6.	5.667	2.38	**	**	**	**
00032	CLOUD COVER (PERCENT)	08/24/72-08/19/80	4	0.	6.25	25.	0.	156.25	12.5	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/73-08/19/80	4	292.5	298.75	370.	240.	4372.917	66.128	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/24/72-08/19/80	4	10.9	10.75	12.2	9.	1.743	1.32	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-08/19/80	4	1.5	1.575	2.6	0.7	0.776	0.881	**	**	**	**
00400	PH (STANDARD UNITS)	08/24/72-08/19/80	4	7.55	7.575	7.8	7.4	0.029	0.171	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-08/19/80	4	7.547	7.551	7.8	7.4	0.03	0.173	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-08/19/80	4	0.028	0.028	0.04	0.016	0.	0.01	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/24/72-08/19/80	4	7.7	7.675	8.	7.3	0.109	0.33	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-08/19/80	4	7.655	7.584	8.	7.3	0.12	0.347	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-08/19/80	4	0.022	0.026	0.05	0.01	0.	0.019	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-08/19/80	4	1.9	1.763	2.25	1.	0.346	0.588	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	4	0.17	0.22	0.38	0.16	0.011	0.107	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0262

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/24/72-08/19/80	24	20.	20.042	26.	10.	24.563	4.956	12.5	16.25	25.	26.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/24/72-08/19/80	24	22.	20.083	28.	8.	26.254	5.124	12.5	16.25	23.	26.5
00032	CLOUD COVER (PERCENT)	08/24/72-08/19/80	24	75.	62.5	100.	0.	1521.739	39.009	0.	25.	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/03/73-08/19/80	23	295.	300.565	480.	183.	5605.984	74.873	194.	235.	350.	380.
00300	OXYGEN, DISSOLVED MG/L	08/24/72-08/19/80	23	10.	9.9	12.	7.3	1.552	1.246	8.34	8.9	10.9	11.66
00310	BOD, 5 DAY, 20 DEG C MG/L	08/24/72-08/19/80	24	2.9	2.808	7.5	0.4	2.66	1.631	0.95	1.375	3.4	5.05
00400	PH (STANDARD UNITS)	08/24/72-08/19/80	23	8.2	8.157	9.	7.4	0.237	0.487	7.44	7.8	8.5	8.8
00400	CONVERTED PH (STANDARD UNITS)	08/24/72-08/19/80	23	8.2	7.917	9.	7.4	0.297	0.545	7.44	7.8	8.5	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-08/19/80	23	0.006	0.012	0.04	0.001	0.	0.012	0.002	0.003	0.016	0.037
00403	PH, LAB, STANDARD UNITS SU	08/24/72-08/19/80	24	8.2	8.225	9.2	7.4	0.232	0.481	7.6	7.825	8.575	8.95
00403	CONVERTED PH, LAB, STANDARD UNITS	08/24/72-08/19/80	24	8.2	8.002	9.2	7.4	0.283	0.532	7.6	7.825	8.575	8.95
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/24/72-08/19/80	24	0.006	0.01	0.04	0.001	0.	0.01	0.001	0.003	0.015	0.025
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/24/72-08/19/80	24	0.8	0.907	3.81	0.	0.819	0.905	0.06	0.125	1.553	1.935
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/24/72-06/17/80	23	0.09	0.109	0.27	0.015	0.005	0.068	0.03	0.07	0.14	0.23

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0263

NPS Station ID: CHOH0263 LAT/LON: 39.084171/ -77.516948 Agency: 21VASWCB Date Created: / /
Location: ROUTE 653 BRIDGE FIPS State/County: 51107 VIRGINIA/LOUDOUN
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 1ATUS000.37 /VA1A08-X0120/VA1A3X0120
RMI-Indexes: 0214001 003370 00100 Within Park Boundary: No
RMI-Miles: 0145.20 0002.40 000.37
HUC: 02070008 Depth of Water: 0 Aquifer:
Major Basin: 02-NORTH-ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH ECO Region:
RF1 Index: 02070008021 RF1 Mile Point: 2.790 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070008002007.38 RF3 Mile Point: 13.16 Distance from RF3: 0.03 On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 NORTHERN VIRGINIA
RIVER: TUSCARORA CREEK SECTION: 08 TOPO MAP #: 0014 TOPO MAP NAME: LEESBURG, VA - MD

Parameter Inventory for Station: CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-02/20/96	246	13.2	13.298	27.6	0.	63.361	7.96	2.2	5.6	20.5	23.83
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-04/01/92	89	6.	16.401	189.	1.5	702.09	26.497	2.4	3.15	15.7	42.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/07/94-10/19/95	6	3.6	3.883	6.4	2.7	1.894	1.376	**	**	**	**
00078	TRANSPARENCY, SECCHI DISC (METERS)	11/09/82-04/10/84	6	0.875	2.542	9.	0.25	11.985	3.462	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	04/10/91-10/26/92	7	38.	41.286	75.	20.	309.905	17.604	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/20/96	125	398.	441.28	4280.	2.	149775.59	387.009	184.2	289.	546.	656.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/12/89-10/19/95	30	393.	414.633	607.	220.	11155.62	105.62	260.	340.5	513.75	568.3
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/20/91-02/20/96	17	9.6	9.376	13.4	5.1	6.479	2.545	5.34	7.3	11.25	13.
00300	OXYGEN, DISSOLVED MG/L	07/18/68-04/10/91	229	9.8	9.765	15.9	4.6	6.028	2.455	6.7	7.8	11.8	13.
00310p	BOD, 5 DAY, 20 DEG C MG/L	12/09/68-10/19/95	190	3.	4.087	24.	0.5	9.239	3.04	2.	2.	5.	7.89
00340	COD, .25N K2CR2O7 MG/L	05/15/78-10/19/95	138	16.	18.348	91.	0.	118.867	10.903	8.	12.	23.	29.
00400p	PH (STANDARD UNITS)	07/18/68-02/20/96	240	7.6	7.639	9.	6.35	0.276	0.526	7.	7.3	7.9	8.4
00400p	CONVERTED PH (STANDARD UNITS)	07/18/68-02/20/96	240	7.6	7.365	9.	6.35	0.352	0.593	7.	7.3	7.9	8.4
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-02/20/96	240	0.025	0.043	0.447	0.001	0.003	0.056	0.004	0.013	0.05	0.1
00403	PH, LAB, STANDARD UNITS SU	12/09/68-10/19/95	111	7.5	7.423	8.5	1.	0.494	0.703	7.	7.3	7.7	7.9
00403	CONVERTED PH, LAB, STANDARD UNITS	12/09/68-10/19/95	111	7.5	3.045	8.5	1.	19.836	4.454	7.	7.3	7.7	7.9
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/09/68-10/19/95	111	0.032	900.947	100000.	0.00390090006.861		9491.576	0.013	0.02	0.05	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/09/68-10/19/95	110	87.	87.664	163.	1.	855.822	29.254	49.2	70.	107.25	125.3
00500	RESIDUE, TOTAL (MG/L)	12/09/68-10/19/95	59	260.	278.203	735.	20.	11134.992	105.522	193.	217.	334.	391.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	12/09/68-10/19/95	59	73.	78.305	156.	21.	842.629	29.028	41.	63.	95.	112.
00510	RESIDUE, TOTAL FIXED (MG/L)	12/09/68-10/19/95	60	187.5	197.392	579.	2.5	7570.56	87.009	133.1	153.25	242.5	280.8
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/09/68-10/19/95	188	8.	29.513	764.	0.5	6165.517	78.521	2.5	3.	21.	52.8
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	12/09/68-10/19/95	187	3.	5.15	40.	0.	34.069	5.837	1.	2.	6.	10.2
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	12/09/68-10/19/95	185	4.	21.586	436.	0.	2902.346	53.873	1.	2.5	15.5	43.4
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-10/19/95	230	0.41	1.063	22.5	0.	4.445	2.108	0.051	0.2	1.	2.5
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	234	0.165	0.307	7.5	0.005	0.3	0.547	0.035	0.07	0.413	0.7
00620p	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	207	2.45	3.321	17.9	0.02	6.831	2.614	1.1	1.579	4.11	7.504
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-10/19/95	233	1.1	1.782	16.	0.2	4.976	2.231	0.5	0.8	1.799	3.16
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/01/76-06/04/79	27	2.4	3.033	9.	0.34	5.503	2.346	0.682	1.1	4.7	7.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-10/19/95	135	0.1	0.237	2.	0.01	0.101	0.317	0.05	0.1	0.2	0.5
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-04/01/92	121	0.07	0.152	2.1	0.005	0.07	0.265	0.02	0.04	0.155	0.362
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/10/75-10/19/95	174	7.	7.929	36.	0.5	20.209	4.495	3.8	5.	9.	12.5
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/28/77-10/19/95	59	142.	143.068	200.	68.	948.65	30.8	98.	124.	168.	176.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00927	MAGNESIUM, TOTAL (MG/L AS MG)	01/13/93-01/13/93	1	8270.	8270.	8270.	8270.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/14/82-10/19/95	43	48.	52.488	191.	10.	1193.018	34.54	19.4	29.	62.	86.
00945	SULFATE, TOTAL (MG/L AS SO4)	06/02/75-10/19/95	40	25.5	26.725	48.	16.	48.769	6.983	19.	22.25	31.75	35.
00951	FLUORIDE, TOTAL (MG/L AS F)	10/04/88-04/19/93	31	0.29	0.297	0.52	0.05	0.017	0.13	0.152	0.19	0.38	0.516
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/02/86-10/26/92	52	13.5	13.408	20.9	6.4	8.779	2.963	9.13	11.55	15.375	17.55
01002	ARSENIC, TOTAL (UG/L AS AS)	04/21/71-07/07/94	20 ##	1.25	2.25	10.	0.5	5.645	2.376	0.5	0.625	2.5	5.
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	08/30/79-04/27/95	7	8.2	14.229	49.	4.	249.586	15.798	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	07/10/91-01/13/93	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	05/04/83-04/27/95	4 ##	0.775	1.038	2.1	0.5	0.519	0.72	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	04/21/71-07/07/94	22 ##	5.	3.841	10.	0.5	6.152	2.48	0.5	0.5	5.	5.
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/30/79-04/27/95	7 ##	0.08	0.131	0.49	0.03	0.026	0.161	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/30/79-04/27/95	7	71.4	69.814	81.1	53.9	83.758	9.152	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	04/06/70-07/07/94	29 ##	5.	6.845	25.	0.5	34.609	5.883	0.5	5.	10.	20.
01042	COPPER, TOTAL (UG/L AS CU)	04/06/70-07/07/94	29 ##	5.	8.276	25.	5.	27.278	5.223	5.	5.	10.	20.
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	08/30/79-04/27/95	7	47.3	55.4	78.5	43.3	204.6	14.304	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	11/17/70-07/07/94	8	400.	571.5	1737.	210.	251328.	501.326	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/17/70-07/07/94	26 ##	5.	4.923	18.	1.	14.974	3.87	1.	2.	5.	10.9
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	08/30/79-04/27/95	7	16.3	23.357	45.2	12.4	194.473	13.945	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	04/06/70-07/07/94	9	60.	74.422	129.9	46.	904.502	30.075	46.	50.	99.95	129.9
01059	THALLIUM, TOTAL (UG/L AS TL)	07/10/91-01/13/93	2 ##	7.5	7.5	10.	5.	12.5	3.536	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	01/10/73-10/31/78	10 ##	50.	41.5	50.	5.	322.5	17.958	5.5	40.	50.	50.
01067	NICKEL, TOTAL (UG/L AS NI)	10/30/79-07/07/94	10 ##	5.	12.5	50.	5.	212.5	14.577	5.	5.	13.75	47.5
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/30/79-04/27/95	7	20.7	22.1	28.6	14.7	22.52	4.746	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	04/06/70-07/07/94	29	10.	16.034	130.	5.	554.249	23.542	5.	5.	20.	30.
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	08/30/79-04/27/95	7	55.4	62.5	114.	40.1	627.043	25.041	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	08/28/84-01/13/93	3 ##	10.	6.833	10.	0.5	30.083	5.485	**	**	**	**
01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	05/04/83-04/27/95	4	3.55	2.95	4.2	0.5	2.803	1.674	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/18/68-05/04/77	15	4300.	23464.4	210000.	36.	3014818898.971	54907.367	38.4	430.	15000.	129000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/18/68-05/04/77	15	3.633	3.451	5.322	1.556	1.175	1.084	1.584	2.633	4.176	5.054
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2824.085								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/12/82-08/12/86	28	930.	6437.143	46000.	150.	128655235.979	11342.629	150.	280.	4600.	24000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/12/82-08/12/86	28	2.968	3.154	4.663	2.176	0.615	0.784	2.176	2.43	3.663	4.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1425.28								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	194 ##	50.	3792.369	600000.	0.	1858384136.152	43108.98	50.	50.	230.	1650.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	194 ##	1.699	2.061	5.778	0.	0.575	0.758	1.699	1.699	2.362	3.217
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			115.18								
32240	TANNIN AND LIGNIN (MG/L)	10/26/92-10/26/92	1	1.	1.	1.	1.	0.	0.	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	07/09/85-07/19/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	07/09/85-07/19/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	07/09/85-07/19/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	07/09/85-07/19/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
34366	ENDRIN ALDEHYDE TOTWUG/L	07/09/85-07/19/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
34480	THALLIUM DRY WGTBOTMG/KG	05/04/83-04/27/95	4	3.5	3.75	7.5	0.5	9.557	3.091	**	**	**	**
34671	PCB - 1016 TOTWUG/L	07/09/85-07/19/93	3 ##	0.05	0.117	0.25	0.05	0.013	0.115	**	**	**	**
38442	DICAMBA (BANVEL) WATER,DISSUG/L	07/09/85-07/15/86	2 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
38451	DICHLORPROP WATER,SUSPUG/L	07/09/85-07/15/86	2 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
38745	2,4-DB WATER, TOTUG/L	07/09/85-07/19/93	3 ##	0.1	0.117	0.15	0.1	0.001	0.029	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	08/30/79-07/19/93	6 ##	0.025	0.025	0.05	0.	0.001	0.027	**	**	**	**
39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	08/12/86-04/27/95	1	10.	10.	10.	10.	0.	0.	**	**	**	**
39062	CHLORDANE-CIS ISOMER,WHOLE WATER SAMPL (UG/L)	08/30/79-08/03/81	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39065	CHLORDANE-TRNS ISOMER,WHOLE WATER SAMPL (UG/L)	08/30/79-08/03/81	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39068	CHLORDANE-NONACHLOR,CIS ISO,WHOLE WTR (UG/L)	08/30/79-08/03/81	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39071	CHLORDANE-NONACHLOR,TPANS ISO,WHOLE WTR (UG/L)	08/30/79-08/03/81	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	08/30/79-07/19/93	6 ##	0.003	0.018	0.05	0.	0.001	0.025	**	**	**	**
39305	O,P' DDT IN WHOLE WATER SAMPLE (UG/L)	08/30/79-08/03/81	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	08/30/79-07/19/93	6 ##	0.003	0.018	0.05	0.	0.001	0.025	**	**	**	**
39315	O,P' DDD IN WHOLE WATER SAMPLE (UG/L)	08/30/79-08/03/81	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	08/30/79-07/19/93	6 ##	0.003	0.018	0.05	0.	0.001	0.025	**	**	**	**
39327	ORTHO PARA DDE IN WHOLE WATER SAMPLE (UG/L)	08/30/79-08/03/81	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	08/30/79-07/19/93	8	0.003	0.026	0.1	0.	0.001	0.037	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/04/81-04/27/95	4	0.	0.005	0.02	0.	0.	0.01	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/09/85-07/19/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/09/85-07/19/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/09/85-07/19/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	08/30/79-08/03/81	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	08/12/86-04/27/95	1	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/12/86-04/27/95	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/12/86-04/27/95	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/12/86-04/27/95	1	100.	100.	100.	100.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	08/30/79-07/19/93	6 ##	0.003	0.018	0.05	0.	0.001	0.025	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/12/86-04/27/95	1	100.	100.	100.	100.	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	08/30/79-07/19/93	6 ##	0.013	0.021	0.05	0.	0.001	0.025	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/12/86-04/27/95	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/19/93	3 ##	0.05	0.117	0.25	0.05	0.013	0.115	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/12/86-04/27/95	1	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/19/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/12/86-04/27/95	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/19/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	08/30/79-08/03/81	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	07/09/85-07/19/93	3 ##	0.05	0.117	0.25	0.05	0.013	0.115	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	07/09/85-07/19/93	3 ##	0.05	0.117	0.25	0.05	0.013	0.115	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	07/09/85-07/19/93	3 ##	0.05	0.117	0.25	0.05	0.013	0.115	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	07/09/85-07/19/93	3 ##	0.05	0.117	0.25	0.05	0.013	0.115	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	07/09/85-07/19/93	3 ##	0.05	0.117	0.25	0.05	0.013	0.115	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	08/30/79-07/19/93	4	0.	0.063	0.25	0.	0.016	0.125	**	**	**	**
39526	PCBS TOTAL,IN SEDIMENT,DRY (ISOMER ANALYSES) UG/KG	08/12/86-04/27/95	1	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	05/03/74-06/07/83	3	0.32	0.273	0.5	0.	0.064	0.253	**	**	**	**
39631	ATRAZINE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	05/04/81-05/08/84	4	0.	0.025	0.1	0.	0.003	0.05	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	08/30/79-08/03/81	3	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/19/93	3 ##	0.1	0.117	0.15	0.1	0.001	0.029	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/19/93	3 ##	0.1	0.083	0.1	0.05	0.001	0.029	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/19/93	3 ##	0.1	0.083	0.1	0.05	0.001	0.029	**	**	**	**
46570	HARDNESS, CA MG CALCULATED (MG/L AS CACO3)	01/13/93-07/07/94	2	128.5	128.5	166.	91.	2812.5	53.033	**	**	**	**
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	10/09/75-07/07/87	46	0.	0.09	0.7	0.	0.022	0.15	0.	0.	0.12	0.3
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/05/70-06/04/79	97	0.15	0.499	3.7	0.05	0.539	0.734	0.05	0.05	0.7	1.44
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/05/70-10/19/95	112	0.1	0.455	4.099	0.005	0.548	0.74	0.02	0.04	0.525	1.39
71900	MERCURY, TOTAL (UG/L AS HG)	11/17/70-01/13/93	25 ##	0.25	0.238	0.7	0.15	0.013	0.114	0.15	0.15	0.25	0.31
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	08/30/79-04/27/95	6 ##	0.1	0.116	0.3	0.045	0.009	0.094	**	**	**	**
77825	ALACHLOR WHOLE WATER,UG/L	07/09/85-07/19/93	3 ##	0.1	0.068	0.1	0.005	0.003	0.055	**	**	**	**
82032	CALCIUM - TOTAL UG/L (AS CA)	01/13/93-01/13/93	1	22690.	22690.	22690.	22690.	0.	0.	**	**	**	**
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	07/16/92-04/14/94	8	8.	14.163	48.	1.3	256.626	16.02	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0263

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	89	7	0.08	22	1	0.05	33	5	0.15	34	1	0.03			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	6	0	0.00	2	0	0.00	1	0	0.00	3	0	0.00			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	17	0	0.00	3	0	0.00	6	0	0.00	8	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	229	0	0.00	58	0	0.00	82	0	0.00	89	0	0.00			
00400	PH	Other-Hi Lim.	9.	240	5	0.02	61	0	0.00	83	3	0.04	96	2	0.02			
		Other-Lo Lim.	6.5	240	3	0.01	61	0	0.00	83	2	0.02	96	1	0.01			
00403	PH, LAB	Other-Hi Lim.	9.	111	0	0.00	28	0	0.00	37	0	0.00	46	0	0.00			
		Other-Lo Lim.	6.5	111	2	0.02	28	1	0.04	37	1	0.03	46	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	234	9	0.04	59	3	0.05	84	3	0.04	91	3	0.03			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	207	5	0.02	52	3	0.06	76	1	0.01	79	1	0.01			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	27	0	0.00	7	0	0.00	8	0	0.00	12	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	43	0	0.00	10	0	0.00	15	0	0.00	18	0	0.00			
		Drinking Water	250.	43	0	0.00	10	0	0.00	15	0	0.00	18	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	40	0	0.00	9	0	0.00	14	0	0.00	17	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	31	0	0.00	7	0	0.00	11	0	0.00	13	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

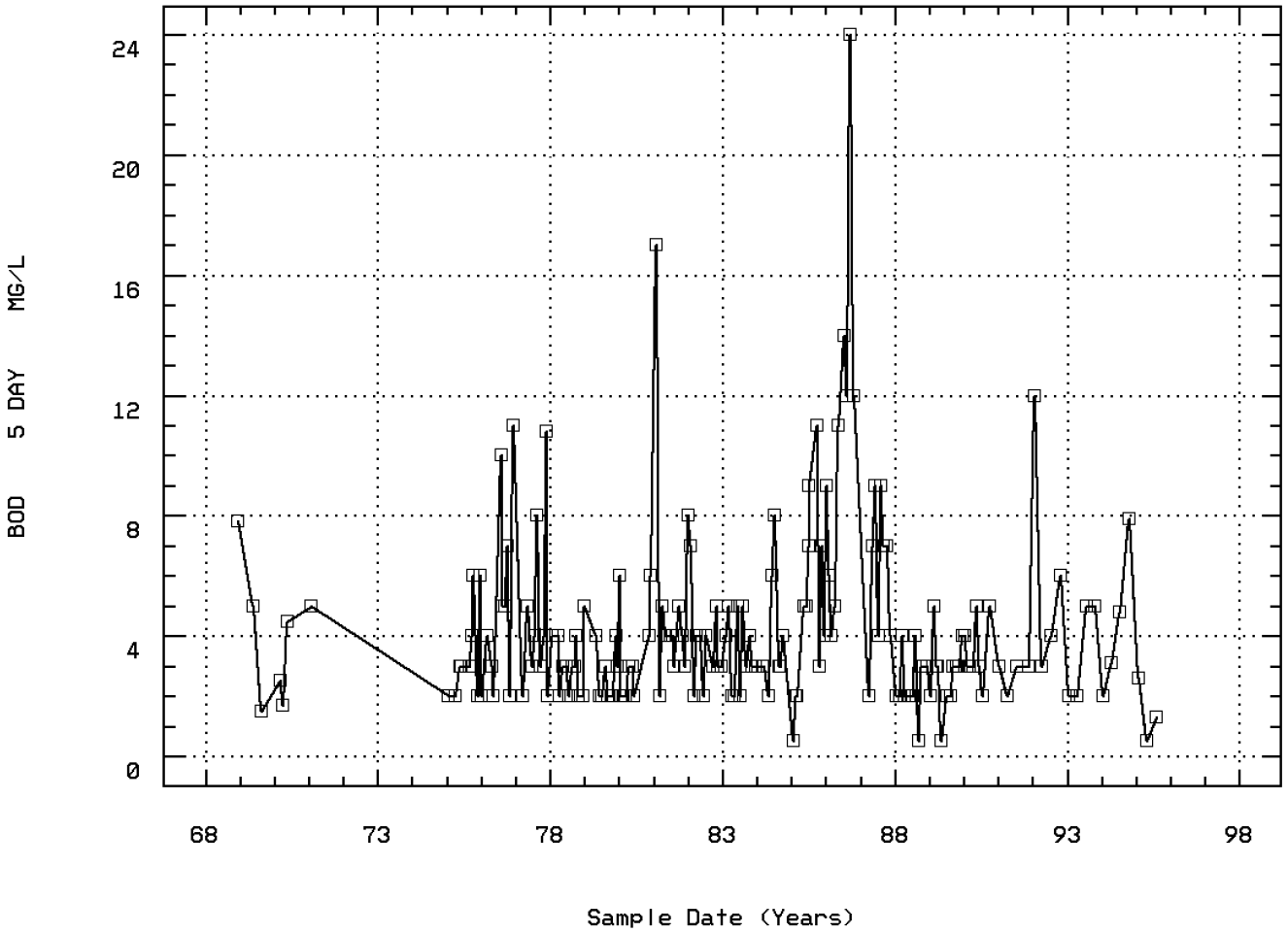
EPA Water Quality Criteria Analysis for Station: CHOH0263

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01002	ARSENIC, TOTAL	Fresh Acute	360.	20	0	0.00	7	0	0.00	3	0	0.00	10	0	0.00			
		Drinking Water	50.	20	0	0.00	7	0	0.00	3	0	0.00	10	0	0.00			
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	4.	0 &	0	0.00												
01027	CADMIUM, TOTAL	Fresh Acute	3.9	8 &	1	0.13	2	0	0.00				6	1	0.17			
		Drinking Water	5.	8 &	1	0.13	2	0	0.00				6	1	0.17			
01034	CHROMIUM, TOTAL	Drinking Water	100.	29	0	0.00	8	0	0.00	6	0	0.00	15	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	28 &	2	0.07	8	0	0.00	6	1	0.17	14	1	0.07			
		Drinking Water	1300.	29	0	0.00	8	0	0.00	6	0	0.00	15	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	26	0	0.00	8	0	0.00	6	0	0.00	12	0	0.00			
		Drinking Water	15.	26	1	0.04	8	1	0.13	6	0	0.00	12	0	0.00			
01059	THALLIUM, TOTAL	Fresh Acute	1400.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	2.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	10	0	0.00	3	0	0.00	3	0	0.00	4	0	0.00			
		Drinking Water	100.	10	0	0.00	3	0	0.00	3	0	0.00	4	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	10	0	0.00	3	0	0.00	1	0	0.00	6	0	0.00			
		Drinking Water	100.	10	0	0.00	3	0	0.00	1	0	0.00	6	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	29	1	0.03	8	0	0.00	6	1	0.17	15	0	0.00			
		Drinking Water	5000.	29	0	0.00	8	0	0.00	6	0	0.00	15	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	50.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	15	10	0.67	4	4	1.00	3	1	0.33	8	5	0.63			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	27 &	11	0.41	7	3	0.43	11	5	0.45	9	3	0.33			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	194	54	0.28	46	14	0.30	72	15	0.21	76	25	0.33			
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	3	0	0.00							3	0	0.00			
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	3	0	0.00							3	0	0.00			
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	6	0	0.00	3	0	0.00				3	0	0.00			
		Drinking Water	1.	6	0	0.00	3	0	0.00				3	0	0.00			
39300	P,P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	6	0	0.00	3	0	0.00				3	0	0.00			
39310	P,P' DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	6	0	0.00	3	0	0.00				3	0	0.00			
39320	P,P' DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	6	0	0.00	3	0	0.00				3	0	0.00			
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	8	0	0.00	3	0	0.00				5	0	0.00			
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	3	0	0.00							3	0	0.00			
		Drinking Water	0.2	3	0	0.00							3	0	0.00			
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	3	0	0.00	3	0	0.00									
		Drinking Water	2.	3	0	0.00	3	0	0.00									
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	6	0	0.00	3	0	0.00				3	0	0.00			
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	6	0	0.00	3	0	0.00				3	0	0.00			
		Drinking Water	2.	6	0	0.00	3	0	0.00				3	0	0.00			
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	3	0	0.00							3	0	0.00			
		Drinking Water	3.	3	0	0.00							3	0	0.00			
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	3	0	0.00							3	0	0.00			
		Drinking Water	0.4	3	0	0.00							3	0	0.00			
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	3	0	0.00							3	0	0.00			
		Drinking Water	0.2	3	0	0.00							3	0	0.00			
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	3	0	0.00	3	0	0.00									
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	Drinking Water	3.	3	0	0.00							3	0	0.00			
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Drinking Water	1.	3	0	0.00	3	0	0.00									
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	3	0	0.00	3	0	0.00									
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	3	0	0.00							3	0	0.00			
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	3	0	0.00							3	0	0.00			
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	46	19	0.41	11	3	0.27	14	6	0.43	21	10	0.48			
71900	MERCURY, TOTAL	Fresh Acute	2.4	25	0	0.00	8	0	0.00	6	0	0.00	11	0	0.00			
		Drinking Water	2.	25	0	0.00	8	0	0.00	6	0	0.00	11	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	8	0	0.00	2	0	0.00	2	0	0.00	4	0	0.00			

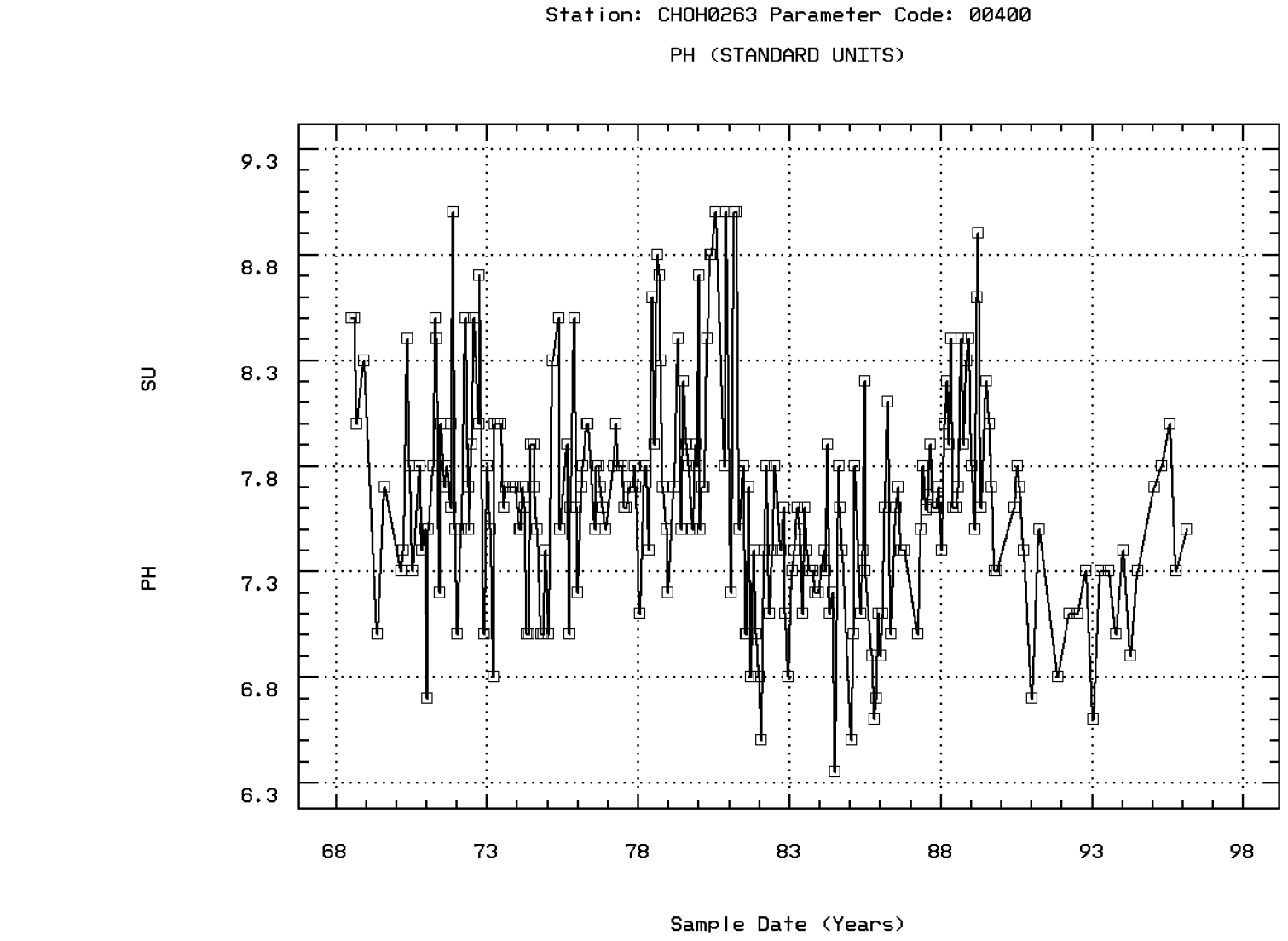
& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station: CHOH0263 Parameter Code: 00310

BOD, 5 DAY, 20 DEG C



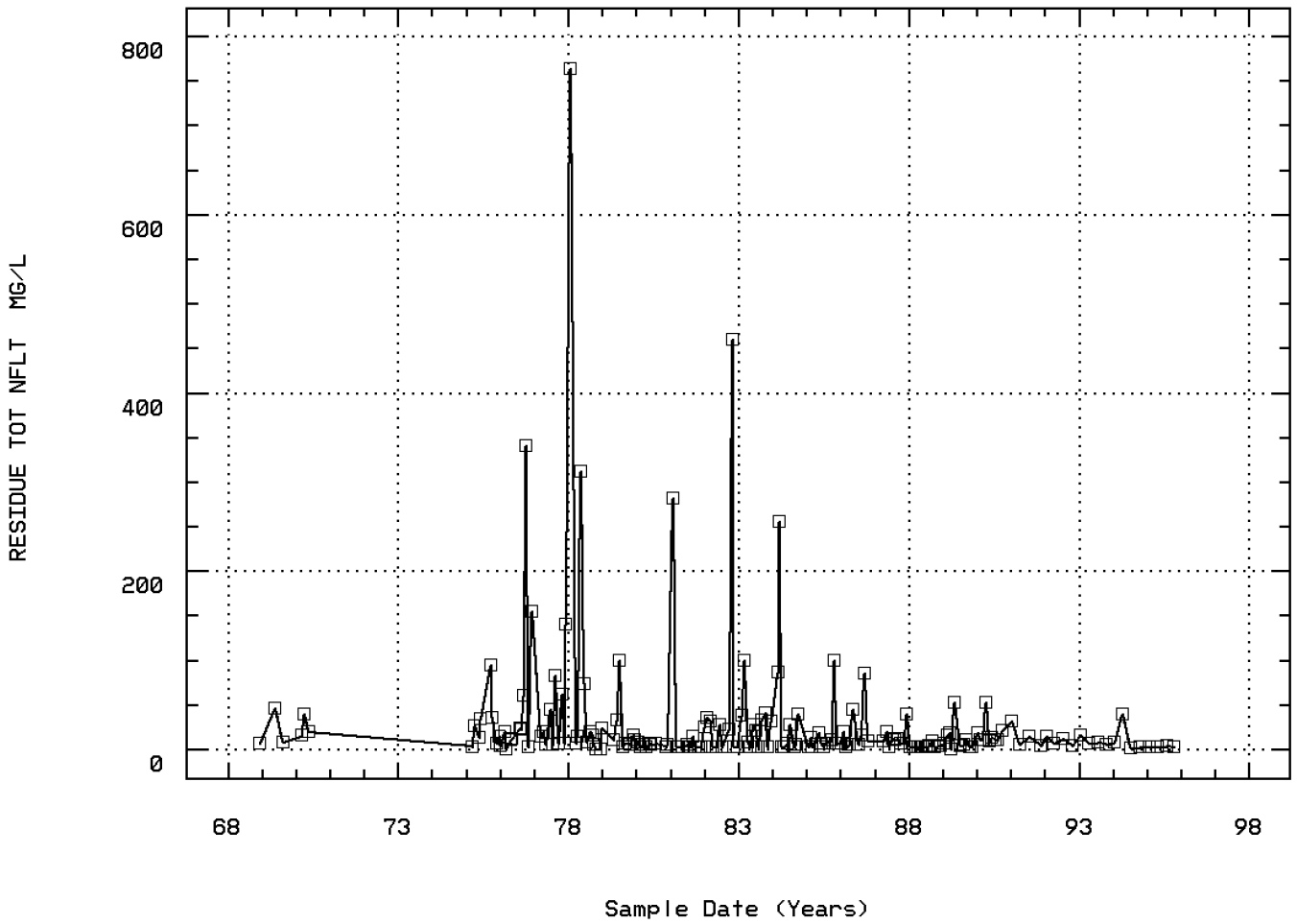
ROUTE 653 BRIDGE



ROUTE 653 BRIDGE

Station: CHOH0263 Parameter Code: 00530

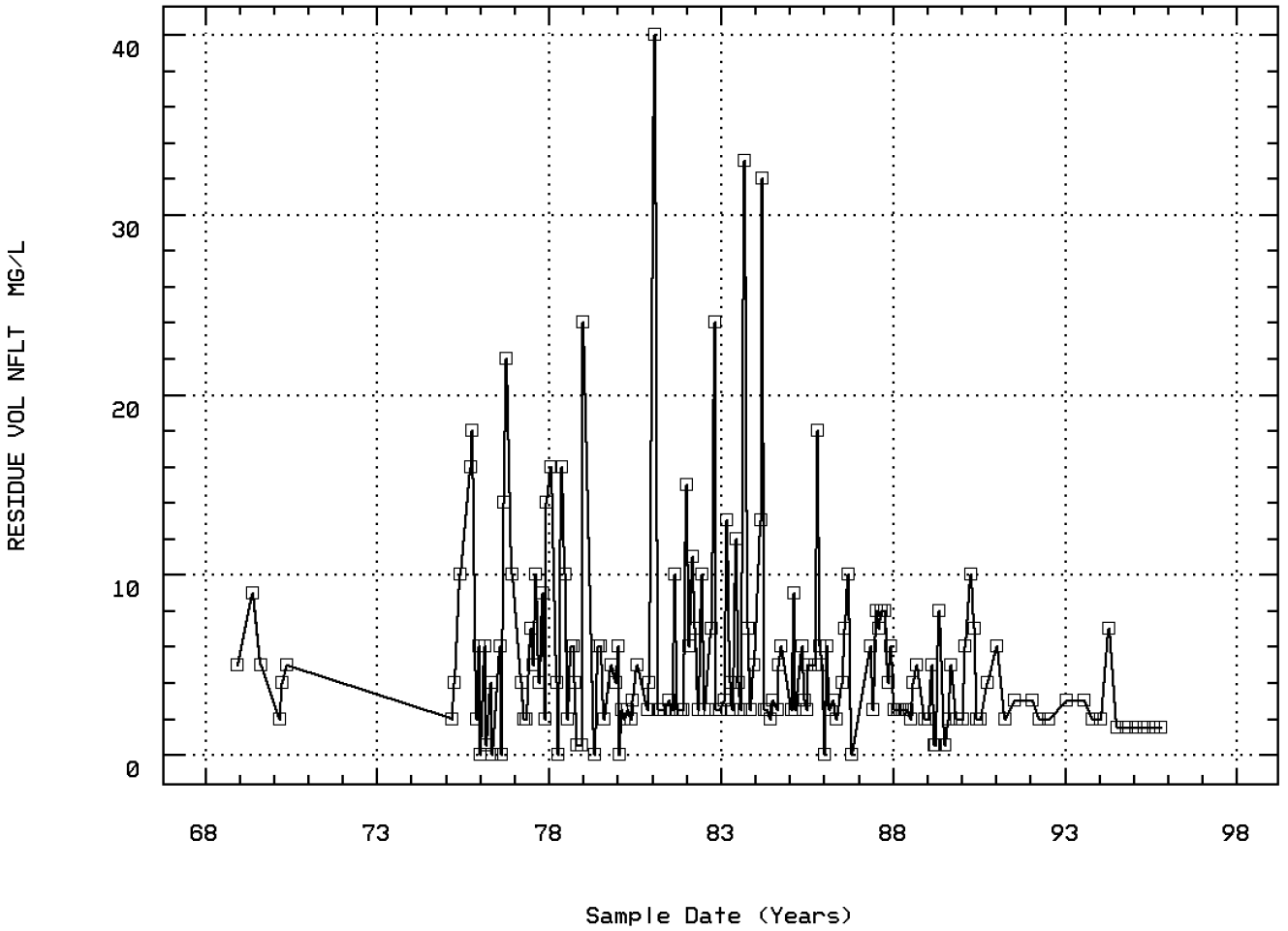
RESIDUE, TOTAL NONFILTRABLE (MG/L)



ROUTE 653 BRIDGE

Station: CHOH0263 Parameter Code: 00535

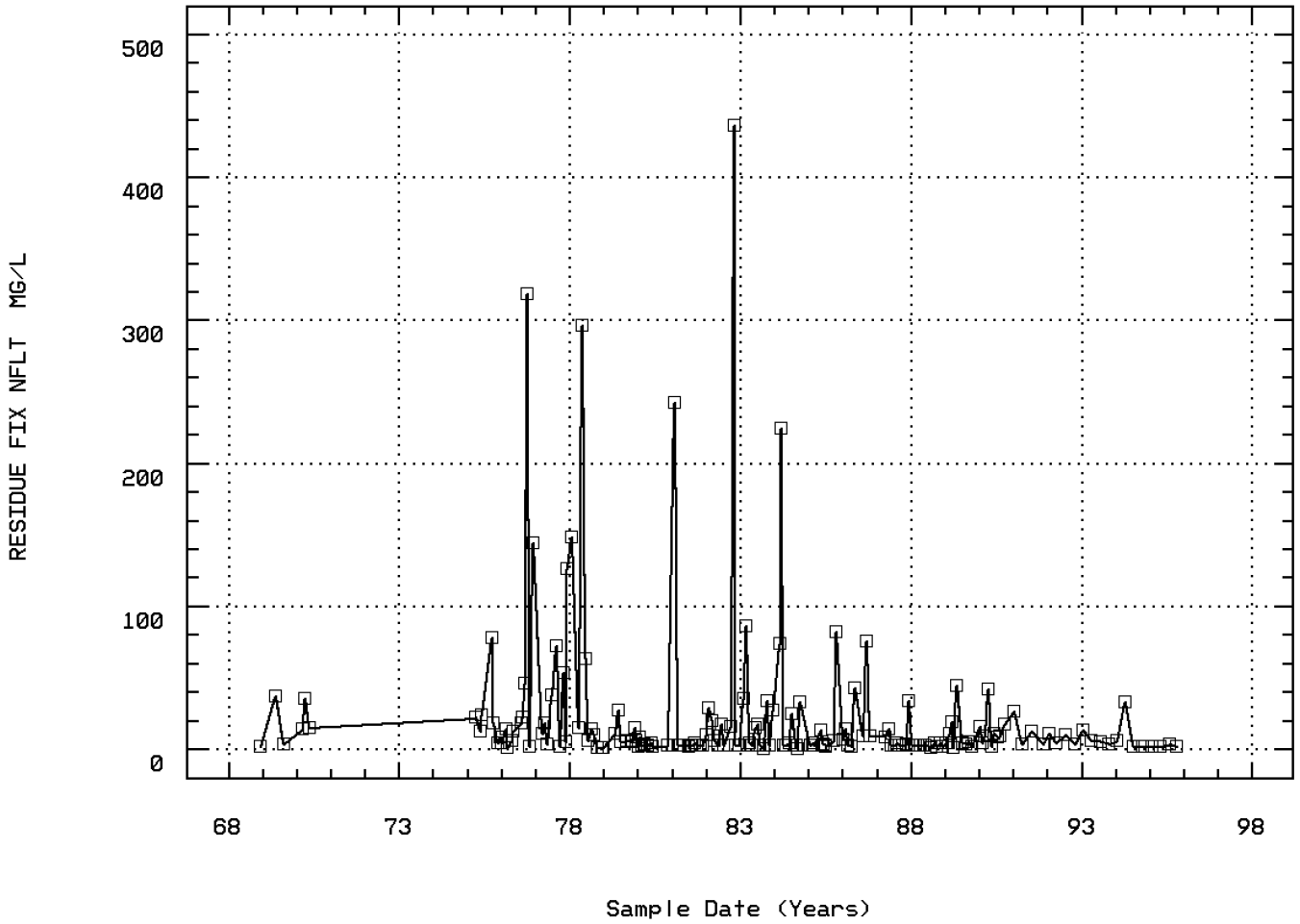
RESIDUE, VOLATILE NONFILTRABLE (MG/L)



ROUTE 653 BRIDGE

Station: CHOH0263 Parameter Code: 00540

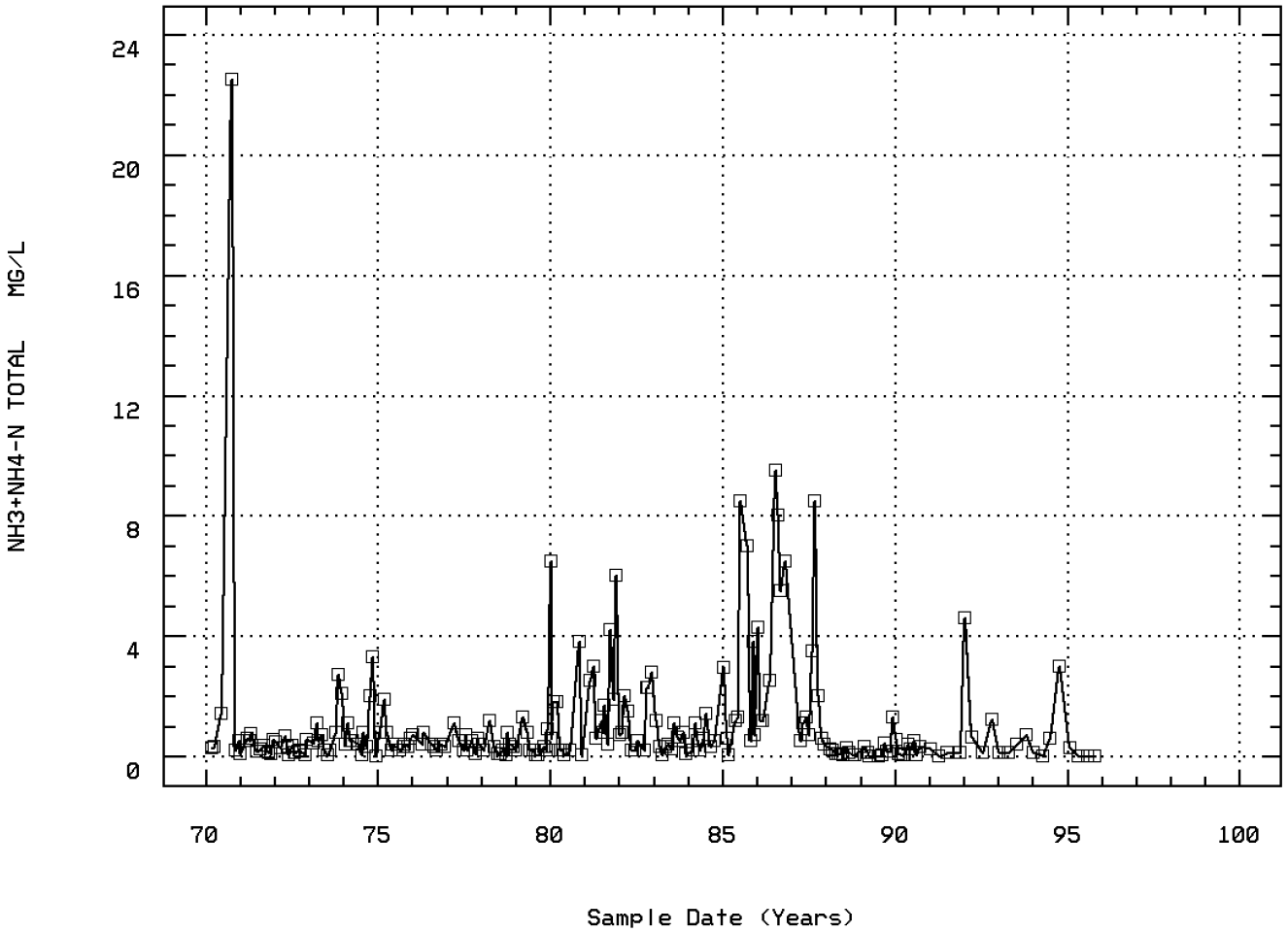
RESIDUE, FIXED NONFILTRABLE (MG/L)



ROUTE 653 BRIDGE

Station: CHOH0263 Parameter Code: 00610

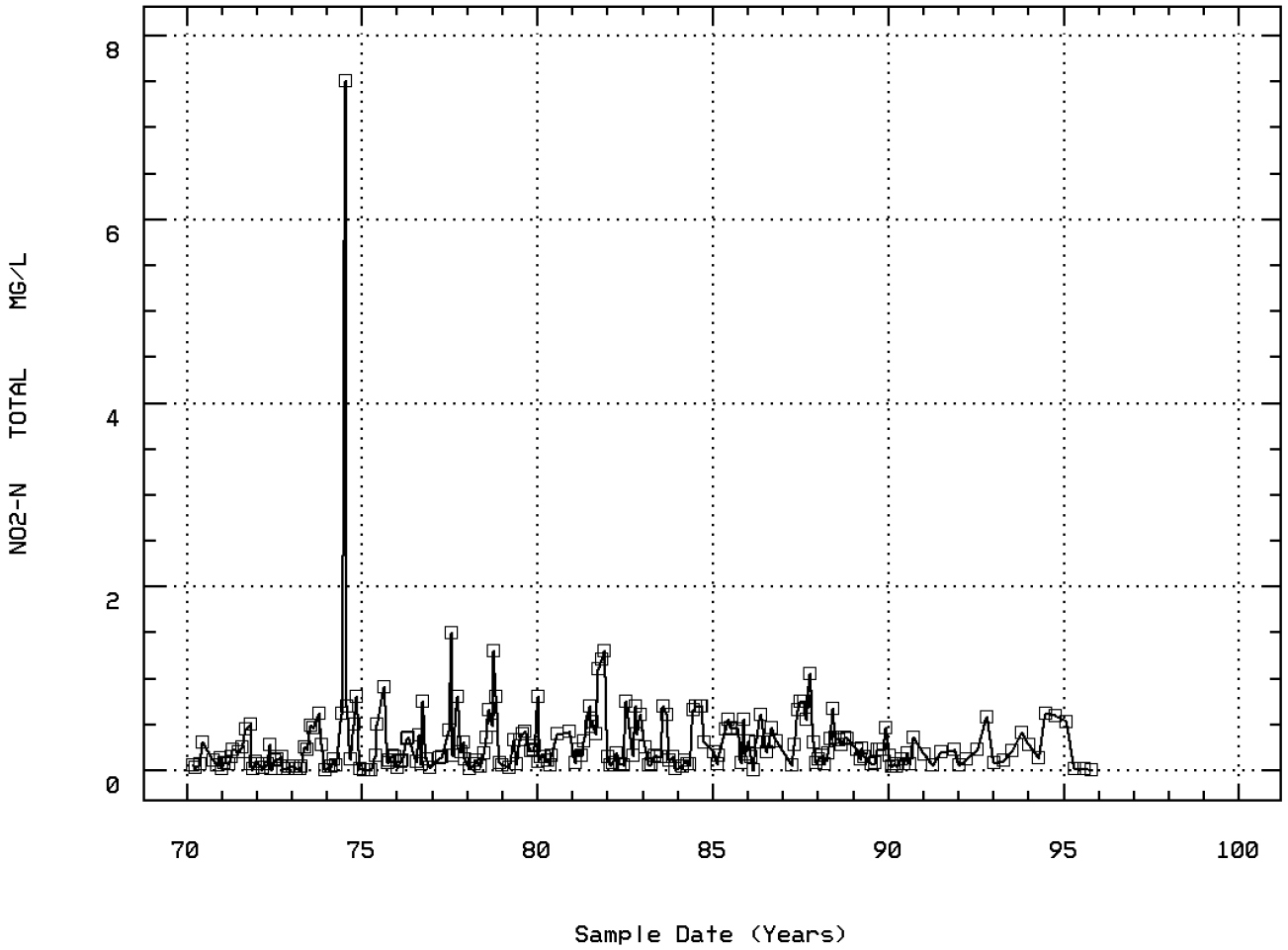
NITROGEN, AMMONIA, TOTAL (MG/L AS N)



ROUTE 653 BRIDGE

Station: CHOH0263 Parameter Code: 00615

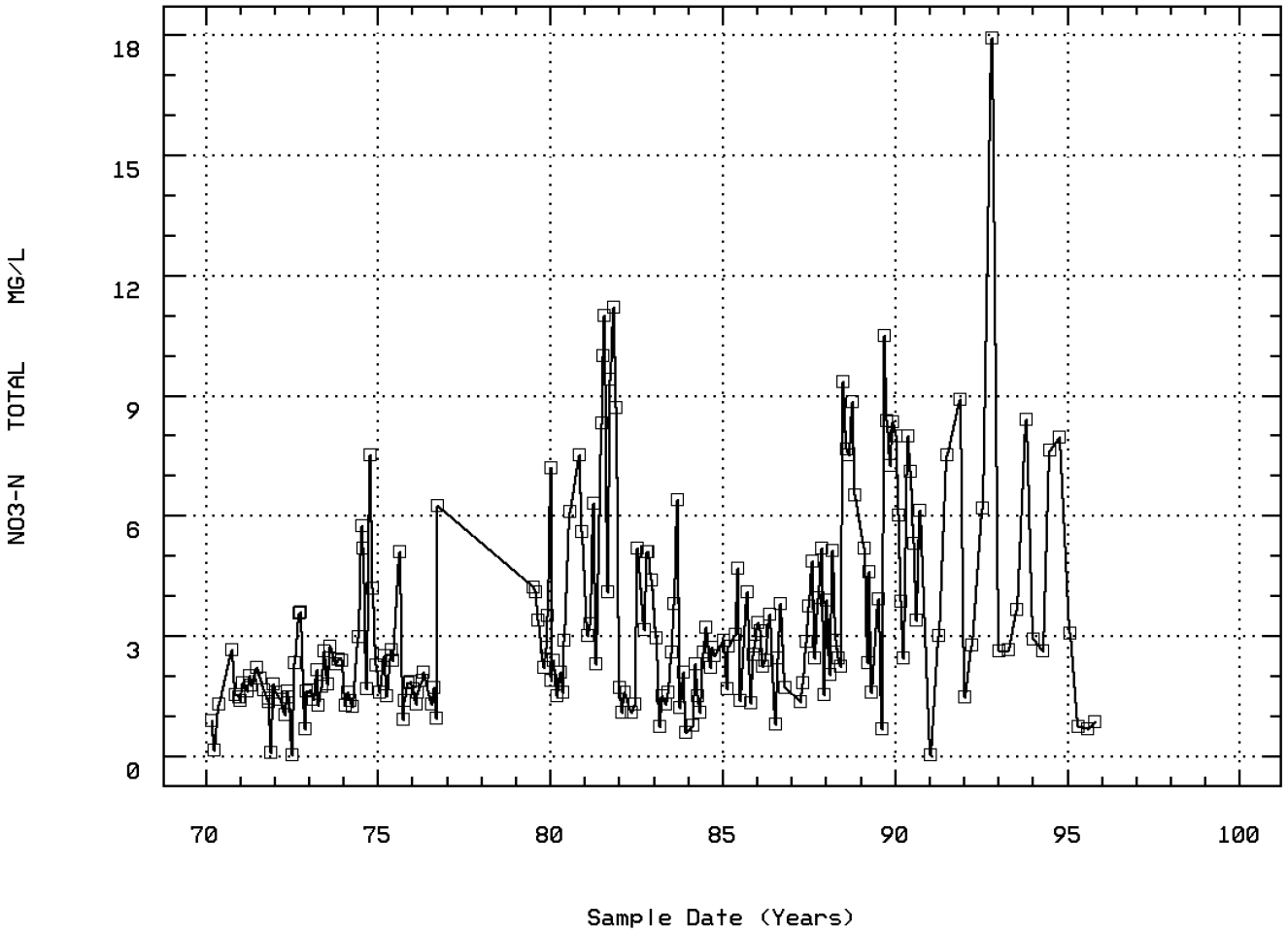
NITRITE NITROGEN, TOTAL (MG/L AS N)



ROUTE 653 BRIDGE

Station: CHOH0263 Parameter Code: 00620

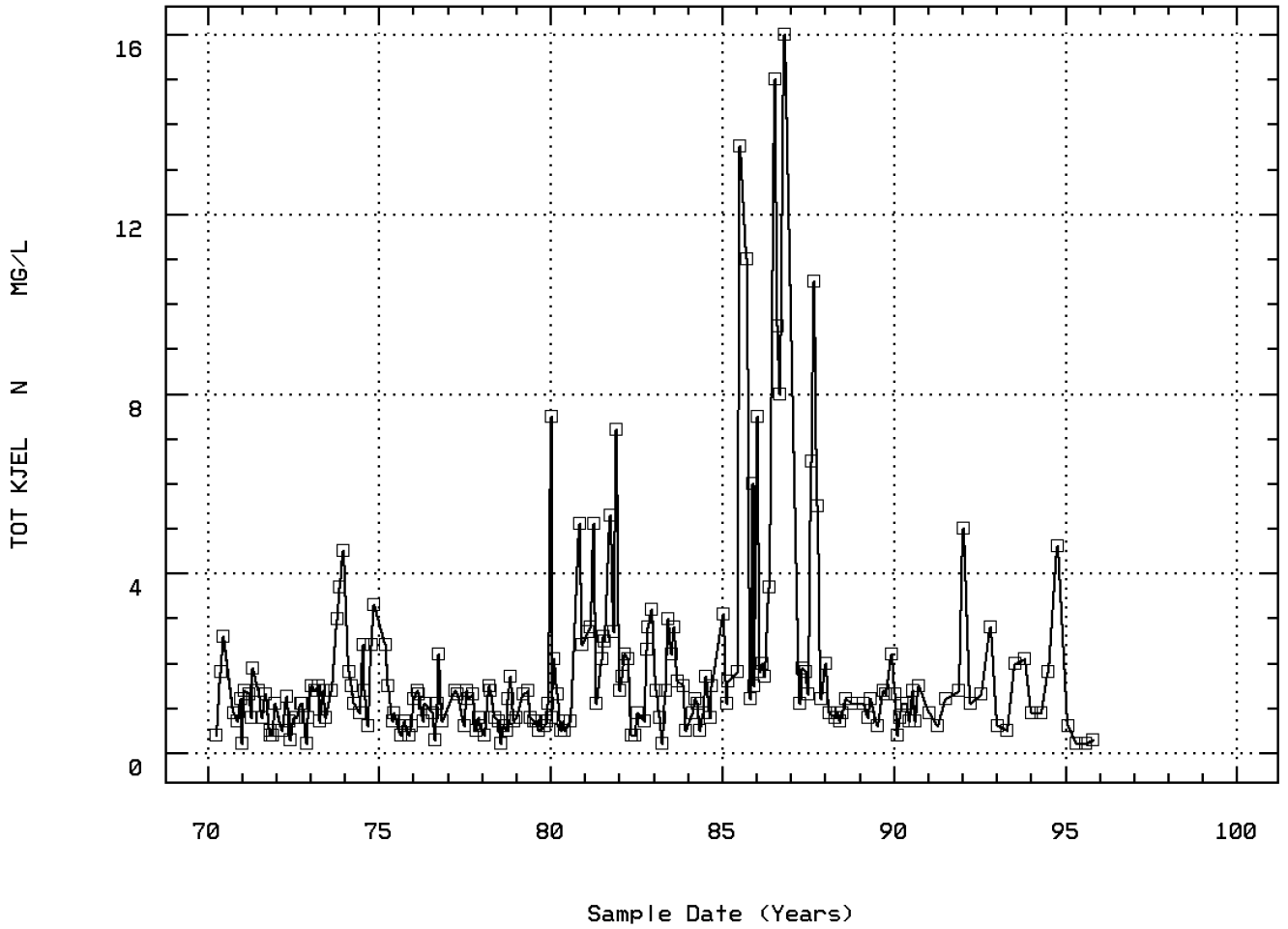
NITRATE NITROGEN, TOTAL (MG/L AS N)



ROUTE 653 BRIDGE

Station: CHOH0263 Parameter Code: 00625

NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)



ROUTE 653 BRIDGE

Annual Analysis for 1968 - Station CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-02/20/96	4	23.05	18.9	25.6	3.9	102.66	10.132	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	07/18/68-04/10/91	4	7.75	9.	13.	7.5	7.167	2.677	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	12/09/68-10/19/95	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400p	PH (STANDARD UNITS)	07/18/68-02/20/96	4	8.4	8.325	8.5	8.	0.056	0.236	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	07/18/68-02/20/96	4	8.389	8.273	8.5	8.	0.059	0.244	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-02/20/96	4	0.004	0.005	0.01	0.003	0.	0.003	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	12/09/68-10/19/95	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	12/09/68-10/19/95	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/09/68-10/19/95	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/09/68-10/19/95	1	94.	94.	94.	94.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/09/68-10/19/95	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	12/09/68-10/19/95	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	12/09/68-10/19/95	1	2.	2.	2.	2.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-02/20/96	2	20.8	20.8	22.2	19.4	3.92	1.98	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	07/18/68-04/10/91	2	6.8	6.8	7.4	6.2	0.72	0.849	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	12/09/68-10/19/95	2	3.25	3.25	5.	1.5	6.125	2.475	**	**	**	**
00400p	PH (STANDARD UNITS)	07/18/68-02/20/96	2	7.35	7.35	7.7	7.	0.245	0.495	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	07/18/68-02/20/96	2	7.222	7.222	7.7	7.	0.278	0.527	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-02/20/96	2	0.06	0.06	0.1	0.02	0.003	0.057	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	12/09/68-10/19/95	2	7.75	7.75	8.	7.5	0.125	0.354	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	12/09/68-10/19/95	2	7.682	7.682	8.	7.5	0.134	0.367	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/09/68-10/19/95	2	0.021	0.021	0.032	0.01	0.	0.015	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/09/68-10/19/95	2	103.	103.	117.	89.	392.	19.799	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/09/68-10/19/95	2	27.	27.	46.	8.	722.	26.87	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	12/09/68-10/19/95	2	7.	7.	9.	5.	8.	2.828	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	12/09/68-10/19/95	2	20.	20.	37.	3.	578.	24.042	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-02/20/96	8	10.85	12.15	23.3	4.4	47.471	6.89	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	07/18/68-04/10/91	8	9.2	9.575	14.	6.4	10.325	3.213	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	12/09/68-10/19/95	3	2.5	2.9	4.5	1.7	2.08	1.442	**	**	**	**
00400p	PH (STANDARD UNITS)	07/18/68-02/20/96	8	7.45	7.612	8.4	7.3	0.141	0.376	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	07/18/68-02/20/96	8	7.447	7.51	8.4	7.3	0.153	0.391	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-02/20/96	8	0.036	0.031	0.05	0.004	0.	0.017	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	12/09/68-10/19/95	3	7.3	7.2	7.3	7.	0.03	0.173	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	12/09/68-10/19/95	3	7.3	7.176	7.3	7.	0.031	0.176	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/09/68-10/19/95	3	0.05	0.067	0.1	0.05	0.001	0.029	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/09/68-10/19/95	3	64.	73.	97.	58.	441.	21.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/09/68-10/19/95	3	20.	25.	39.	16.	151.	12.288	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	12/09/68-10/19/95	3	4.	3.667	5.	2.	2.333	1.528	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	12/09/68-10/19/95	3	15.	21.333	35.	14.	140.333	11.846	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-10/19/95	7	0.5	3.74	22.5	0.2	68.627	8.284	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	7	0.06	0.103	0.3	0.03	0.009	0.093	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	7	1.289	1.285	2.649	0.14	0.584	0.764	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-10/19/95	7	1.	1.228	2.599	0.4	0.555	0.745	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	2 ##	300025.	300025.	600000.	50.	179970001250.	424228.713	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	2 ##	3.739	3.739	5.778	1.699	8.32	2.884	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5477.226								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/05/70-06/04/79	6	0.675	0.775	1.9	0.05	0.519	0.72	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/05/70-10/19/95	7	1.	1.232	4.099	0.1	1.891	1.375	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-02/20/96	13	15.6	13.508	25.6	0.	77.807	8.821	0.88	5.3	22.2	24.92
00300p	OXYGEN, DISSOLVED MG/L	07/18/68-04/10/91	13	10.	10.154	13.2	7.6	3.548	1.884	7.68	8.3	11.5	13.2
00310	BOD, 5 DAY, 20 DEG C MG/L	12/09/68-10/19/95	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00400p	PH (STANDARD UNITS)	07/18/68-02/20/96	13	7.8	7.823	9.	6.7	0.347	0.589	6.9	7.5	8.2	8.8
00400p	CONVERTED PH (STANDARD UNITS)	07/18/68-02/20/96	13	7.8	7.48	9.	6.7	0.475	0.689	6.9	7.5	8.2	8.8
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-02/20/96	13	0.016	0.033	0.2	0.001	0.003	0.053	0.002	0.007	0.032	0.145
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-10/19/95	12	0.3	0.382	1.	0.07	0.088	0.297	0.07	0.138	0.585	0.922
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	12	0.115	0.174	0.5	0.01	0.026	0.161	0.01	0.063	0.245	0.485
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	12	1.709	1.592	2.199	0.09	0.289	0.538	0.468	1.402	1.917	2.142
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-10/19/95	12	0.95	0.958	1.899	0.2	0.271	0.521	0.26	0.425	1.374	1.749
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	12 ##	75.	308.333	1500.	50.	192196.97	438.403	50.	50.	525.	1260.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	12 ##	1.849	2.148	3.176	1.699	0.3	0.548	1.699	1.699	2.703	3.077
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			140.478								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/05/70-06/04/79	12	0.75	0.808	1.6	0.05	0.3	0.548	0.05	0.3	1.3	1.54
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/05/70-10/19/95	12	0.675	0.731	1.5	0.01	0.296	0.544	0.013	0.253	1.199	1.494

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Annual Analysis for 1972 - Station CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-02/20/96	11	15.6	14.282	24.4	4.4	49.29	7.021	4.64	6.7	20.	23.74
00300p	OXYGEN, DISSOLVED MG/L	07/18/68-04/10/91	11	9.8	10.036	12.8	7.4	3.247	1.802	7.52	8.8	12.	12.76
00400p	PH (STANDARD UNITS)	07/18/68-02/20/96	11	7.7	7.755	8.7	7.	0.393	0.627	7.	7.	8.5	8.66
00400p	CONVERTED PH (STANDARD UNITS)	07/18/68-02/20/96	11	7.7	7.424	8.7	7.	0.513	0.716	7.	7.	8.5	8.66
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-02/20/96	11	0.02	0.038	0.1	0.002	0.002	0.041	0.002	0.003	0.1	0.1
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-10/19/95	11	0.29	0.293	0.66	0.03	0.044	0.21	0.032	0.12	0.47	0.642
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	11	0.07	0.081	0.28	0.01	0.007	0.081	0.01	0.01	0.12	0.252
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	11	1.579	1.721	3.589	0.02	1.186	1.089	0.154	1.029	2.329	3.583
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-10/19/95	11	0.8	0.777	1.25	0.2	0.113	0.335	0.22	0.5	1.099	1.22
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	11 ##	50.	213.636	1200.	50.	117545.455	342.849	50.	50.	300.	1020.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	11 ##	1.699	2.021	3.079	1.699	0.234	0.484	1.699	1.699	2.477	2.959
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			104.872								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/05/70-06/04/79	11	0.4	0.714	2.5	0.05	0.754	0.868	0.05	0.05	0.8	2.46
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/05/70-10/19/95	11	0.25	0.612	2.399	0.01	0.683	0.827	0.012	0.05	0.9	2.319

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Annual Analysis for 1973 - Station CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-02/20/96	11	12.8	11.673	23.9	1.1	64.796	8.05	1.32	5.6	18.3	23.78
00300p	OXYGEN, DISSOLVED MG/L	07/18/68-04/10/91	11	10.	10.4	15.6	7.4	7.248	2.692	7.44	7.8	12.	15.16
00400p	PH (STANDARD UNITS)	07/18/68-02/20/96	11	7.7	7.682	8.	6.8	0.114	0.337	6.94	7.6	8.	8.
00400p	CONVERTED PH (STANDARD UNITS)	07/18/68-02/20/96	11	7.7	7.509	8.	6.8	0.147	0.383	6.94	7.6	8.	8.
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-02/20/96	11	0.02	0.031	0.158	0.01	0.002	0.043	0.01	0.01	0.025	0.133
00403	PH, LAB, STANDARD UNITS SU	12/09/68-10/19/95	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	12/09/68-10/19/95	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/09/68-10/19/95	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/09/68-10/19/95	1	81.	81.	81.	81.	0.	0.	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-10/19/95	11	0.7	0.889	2.699	0.05	0.686	0.828	0.08	0.2	1.099	2.579
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	11	0.22	0.22	0.61	0.005	0.048	0.219	0.006	0.02	0.46	0.586
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	11	2.139	2.048	2.739	1.259	0.245	0.495	1.293	1.659	2.429	2.717
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-10/19/95	11	1.399	1.9	4.5	0.7	1.574	1.255	0.72	1.	3.	4.34
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	11 ##	50.	63.636	100.	50.	545.455	23.355	50.	50.	100.	100.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	11 ##	1.699	1.781	2.	1.699	0.02	0.141	1.699	1.699	2.	2.
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			60.404								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/05/70-06/04/79	11	0.9	1.591	3.7	0.2	1.441	1.2	0.28	0.6	2.9	3.56
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/05/70-10/19/95	11	0.7	1.362	3.599	0.2	1.35	1.162	0.246	0.5	2.599	3.439

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Annual Analysis for 1974 - Station CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-02/20/96	13	13.3	13.892	23.3	1.7	50.839	7.13	1.9	8.35	20.	22.22
00300p	OXYGEN, DISSOLVED MG/L	07/18/68-04/10/91	13	8.2	9.6	15.6	6.8	7.307	2.703	6.96	7.8	12.1	14.48
00400p	PH (STANDARD UNITS)	07/18/68-02/20/96	13	7.5	7.438	7.9	7.	0.114	0.338	7.	7.	7.7	7.9
00400p	CONVERTED PH (STANDARD UNITS)	07/18/68-02/20/96	13	7.5	7.318	7.9	7.	0.13	0.36	7.	7.	7.7	7.9
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-02/20/96	13	0.032	0.048	0.1	0.013	0.001	0.037	0.013	0.02	0.1	0.1
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-10/19/95	11	0.5	0.85	3.299	0.	0.97	0.985	0.01	0.3	1.099	3.039
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	11	0.12	0.955	7.5	0.02	4.801	2.191	0.024	0.04	0.7	6.16
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	11	2.279	3.187	7.5	1.25	4.671	2.161	1.252	1.379	5.199	7.15
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-10/19/95	11	1.399	1.581	3.299	0.6	0.671	0.819	0.66	1.	2.399	3.119
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	11 ##	50.	136.364	900.	50.	64545.455	254.058	50.	50.	100.	740.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	11 ##	1.699	1.868	2.954	1.699	0.144	0.38	1.699	1.699	2.	2.763
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			73.76								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/05/70-06/04/79	11	0.4	0.409	0.9	0.1	0.071	0.266	0.1	0.2	0.7	0.86
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/05/70-10/19/95	11	0.2	0.3	0.8	0.05	0.062	0.248	0.05	0.1	0.5	0.76

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Annual Analysis for 1975 - Station CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-02/20/96	9	15.6	14.144	25.	1.7	85.74	9.26	1.7	4.45	23.05	25.
00300p	OXYGEN, DISSOLVED MG/L	07/18/68-04/10/91	9	9.2	9.867	12.3	7.4	3.613	1.901	7.4	8.2	11.95	12.3
00310	BOD, 5 DAY, 20 DEG C MG/L	12/09/68-10/19/95	10	3.	3.2	6.	1.	2.844	1.687	1.1	2.	4.5	6.
00400p	PH (STANDARD UNITS)	07/18/68-02/20/96	9	7.6	7.767	8.5	7.	0.335	0.579	7.	7.25	8.4	8.5
00400p	CONVERTED PH (STANDARD UNITS)	07/18/68-02/20/96	9	7.6	7.469	8.5	7.	0.435	0.659	7.	7.25	8.4	8.5
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-02/20/96	9	0.025	0.034	0.1	0.003	0.002	0.039	0.003	0.004	0.066	0.1
00403	PH, LAB, STANDARD UNITS SU	12/09/68-10/19/95	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	12/09/68-10/19/95	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/09/68-10/19/95	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/09/68-10/19/95	1	34.	34.	34.	34.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/09/68-10/19/95	8	20.	28.25	94.	3.	855.643	29.251	**	**	**	**

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Annual Analysis for 1975 - Station CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	12/09/68-10/19/95	8	5.	7.375	18.	1.	43.696	6.61	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	12/09/68-10/19/95	8	15.	20.875	78.	1.	600.982	24.515	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-10/19/95	10	0.4	0.59	1.899	0.2	0.261	0.511	0.2	0.275	0.8	1.789
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	10	0.13	0.208	0.9	0.005	0.08	0.283	0.005	0.005	0.245	0.86
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	10	1.844	2.173	5.099	0.92	1.347	1.16	0.967	1.472	2.535	4.853
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-10/19/95	10	0.7	0.92	2.399	0.4	0.375	0.612	0.4	0.55	1.125	2.309
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/10/75-10/19/95	8	8.5	8.75	13.	6.	6.786	2.605	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	9 ##	50.	716.667	6000.	50.	3925625.	1981.319	50.	50.	75.	6000.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	9 ##	1.699	1.963	3.778	1.699	0.473	0.688	1.699	1.699	1.849	3.778
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			91.926								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/05/70-06/04/79	10 ##	0.05	0.085	0.3	0.05	0.006	0.078	0.05	0.05	0.1	0.28
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/05/70-10/19/95	10 ##	0.05	0.066	0.21	0.01	0.003	0.056	0.011	0.043	0.083	0.198

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Annual Analysis for 1976 - Station CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-02/20/96	11	13.9	13.582	23.3	0.6	61.054	7.814	0.92	8.9	21.1	23.3
00300p	OXYGEN, DISSOLVED MG/L	07/18/68-04/10/91	11	9.8	10.136	14.1	8.	4.105	2.026	8.06	8.6	11.2	13.96
00310	BOD, 5 DAY, 20 DEG C MG/L	12/09/68-10/19/95	11	4.	4.727	11.	1.	11.218	3.349	1.2	2.	7.	10.8
00400p	PH (STANDARD UNITS)	07/18/68-02/20/96	11	7.7	7.691	8.	7.2	0.055	0.234	7.26	7.5	7.8	8.
00400p	CONVERTED PH (STANDARD UNITS)	07/18/68-02/20/96	11	7.7	7.628	8.	7.2	0.059	0.243	7.26	7.5	7.8	8.
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-02/20/96	11	0.02	0.024	0.063	0.01	0.	0.015	0.01	0.016	0.032	0.057
00403	PH, LAB, STANDARD UNITS SU	12/09/68-10/19/95	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	12/09/68-10/19/95	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/09/68-10/19/95	1	0.158	0.158	0.158	0.158	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/09/68-10/19/95	1	76.	76.	76.	76.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/09/68-10/19/95	11	20.	59.045	340.	0.5	10629.523	103.1	1.	4.	60.	302.8
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	12/09/68-10/19/95	11	4.	5.773	22.	0.	50.268	7.09	0.	0.	10.	20.4
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	12/09/68-10/19/95	11	14.	53.318	318.	0.5	9390.914	96.907	0.8	4.	46.	283.2
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-10/19/95	10	0.4	0.55	1.	0.2	0.089	0.299	0.21	0.3	0.85	1.
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	11	0.11	0.214	0.75	0.03	0.049	0.222	0.03	0.06	0.35	0.676
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	9	1.669	2.088	6.25	0.94	2.555	1.598	0.94	1.309	1.999	6.25
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-10/19/95	11	1.099	1.081	2.199	0.3	0.235	0.485	0.38	0.7	1.299	2.039
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/10/75-10/19/95	11	8.	11.	35.	5.	73.6	8.579	5.	6.	12.	31.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	8 ##	75.	1283.125	6000.	15.	5138063.839	2266.73	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	8 ##	1.849	2.276	3.778	1.176	0.898	0.948	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			188.881								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/05/70-06/04/79	11	0.1	0.145	0.4	0.05	0.012	0.111	0.05	0.1	0.2	0.38
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/05/70-10/19/95	11	0.06	0.076	0.21	0.005	0.004	0.064	0.008	0.03	0.1	0.202

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Annual Analysis for 1977 - Station CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-02/20/96	10	13.	12.44	26.	0.6	91.249	9.552	0.7	1.825	21.5	25.7
00300p	OXYGEN, DISSOLVED MG/L	07/18/68-04/10/91	10	8.4	8.47	11.4	6.	2.407	1.551	6.1	7.45	9.45	11.28
00310	BOD, 5 DAY, 20 DEG C MG/L	12/09/68-10/19/95	10	3.5	4.28	10.8	1.	9.051	3.008	1.1	2.	5.75	10.52
00400p	PH (STANDARD UNITS)	07/18/68-02/20/96	10	7.75	7.75	8.	7.6	0.014	0.118	7.6	7.675	7.8	7.98
00400p	CONVERTED PH (STANDARD UNITS)	07/18/68-02/20/96	10	7.747	7.736	8.	7.6	0.014	0.119	7.6	7.675	7.8	7.98
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-02/20/96	10	0.018	0.018	0.025	0.01	0.	0.005	0.011	0.016	0.021	0.025
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/09/68-10/19/95	10	17.5	38.7	140.	5.	1997.344	44.692	5.	5.75	67.	134.2
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	12/09/68-10/19/95	10	4.5	5.9	14.	2.	16.322	4.04	2.	2.	9.25	13.6

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Annual Analysis for 1977 - Station CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	12/09/68-10/19/95	9	18.	36.444	126.	2.	1730.278	41.597	2.	4.	62.5	126.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-10/19/95	10	0.5	0.53	1.099	0.1	0.111	0.333	0.11	0.2	0.775	1.089
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	10	0.25	0.479	1.5	0.12	0.221	0.47	0.121	0.145	0.85	1.45
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-10/19/95	10	1.1	1.01	1.399	0.5	0.127	0.357	0.51	0.6	1.324	1.399
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/10/75-10/19/95	10	8.	7.7	14.	3.	9.789	3.129	3.2	5.	8.75	13.7
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	10 ##	50.	720.	3400.	15.	1995705.556	1412.694	15.	41.25	925.	3400.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	10 ##	1.699	2.006	3.531	1.176	0.715	0.846	1.176	1.568	2.383	3.531
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			101.301								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/05/70-06/04/79	10 ##	0.05	0.075	0.2	0.05	0.002	0.049	0.05	0.05	0.1	0.19
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/05/70-10/19/95	10	0.03	0.037	0.13	0.005	0.002	0.04	0.005	0.005	0.055	0.124

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Annual Analysis for 1978 - Station CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-02/20/96	11	13.	13.391	26.	1.	78.381	8.853	1.2	3.	23.	25.6
00300p	OXYGEN, DISSOLVED MG/L	07/18/68-04/10/91	11	9.1	9.682	14.7	7.4	5.056	2.248	7.48	8.	10.5	14.28
00310	BOD, 5 DAY, 20 DEG C MG/L	12/09/68-10/19/95	11	3.	2.909	4.	2.	0.691	0.831	2.	2.	4.	4.
00340	COD, .25N K2CR2O7 MG/L	05/15/78-10/19/95	1	39.	39.	39.	39.	0.	0.	**	**	**	**
00400p	PH (STANDARD UNITS)	07/18/68-02/20/96	11	7.8	7.964	8.8	7.1	0.317	0.563	7.16	7.5	8.6	8.78
00400p	CONVERTED PH (STANDARD UNITS)	07/18/68-02/20/96	11	7.8	7.687	8.8	7.1	0.401	0.633	7.16	7.5	8.6	8.78
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-02/20/96	11	0.016	0.021	0.079	0.002	0.001	0.023	0.002	0.003	0.032	0.072
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/09/68-10/19/95	11	15.	111.	764.	0.5	55185.75	234.916	0.5	5.	73.	673.6
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	12/09/68-10/19/95	11	4.	5.909	16.	0.	33.641	5.8	0.1	0.5	10.	16.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	12/09/68-10/19/95	10	12.	55.4	296.	0.5	9261.767	96.238	0.5	0.875	84.25	281.2
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-10/19/95	10	0.25	0.365	1.199	0.05	0.132	0.363	0.055	0.1	0.5	1.159
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	11	0.19	0.37	1.3	0.01	0.166	0.408	0.016	0.06	0.65	1.2
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-10/19/95	11	0.7	0.882	1.7	0.2	0.242	0.491	0.24	0.5	1.399	1.66
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/10/75-10/19/95	11	10.	11.273	17.	6.	15.018	3.875	6.2	8.	16.	16.8
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	11	100.	1209.091	8000.	50.	5877909.091	2424.44	50.	50.	1700.	6960.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	11	2.	2.35	3.903	1.699	0.647	0.804	1.699	1.699	3.23	3.812
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			224.045								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/05/70-06/04/79	11 ##	0.05	0.064	0.1	0.05	0.001	0.023	0.05	0.05	0.1	0.1
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/05/70-10/19/95	11	0.04	0.05	0.16	0.005	0.002	0.04	0.01	0.03	0.05	0.144

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Annual Analysis for 1979 - Station CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-02/20/96	10	15.	14.82	26.2	2.2	60.511	7.779	2.58	7.875	21.35	25.88
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/20/96	6	391.	377.833	449.	308.	3358.167	57.95	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	07/18/68-04/10/91	10	10.2	10.07	13.4	7.4	3.473	1.864	7.45	8.275	11.275	13.24
00310	BOD, 5 DAY, 20 DEG C MG/L	12/09/68-10/19/95	9	3.	3.	5.	2.	1.25	1.118	2.	2.	4.	5.
00340	COD, .25N K2CR2O7 MG/L	05/15/78-10/19/95	6	12.	11.	20.	2.	59.2	7.694	**	**	**	**
00400p	PH (STANDARD UNITS)	07/18/68-02/20/96	10	7.8	7.79	8.4	7.2	0.121	0.348	7.23	7.5	7.975	8.38
00400p	CONVERTED PH (STANDARD UNITS)	07/18/68-02/20/96	10	7.8	7.671	8.4	7.2	0.137	0.37	7.23	7.5	7.975	8.38
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-02/20/96	10	0.016	0.021	0.063	0.004	0.	0.017	0.004	0.011	0.032	0.06
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/09/68-10/19/95	9	11.	23.222	100.	3.	921.444	30.355	3.	6.	28.5	100.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	12/09/68-10/19/95	9	4.	5.444	24.	0.	53.528	7.316	0.	1.	6.	24.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	12/09/68-10/19/95	9	6.	8.5	27.	0.5	68.5	8.276	0.5	3.	13.	27.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-10/19/95	10	0.2	0.42	1.3	0.05	0.181	0.426	0.05	0.163	0.825	1.26
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	10	0.245	0.232	0.42	0.03	0.02	0.142	0.032	0.065	0.345	0.417
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	6	3.45	3.35	4.2	2.2	0.611	0.782	**	**	**	**

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Annual Analysis for 1979 - Station CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-10/19/95	10	0.75	0.86	1.4	0.5	0.092	0.303	0.51	0.675	1.15	1.39
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-10/19/95	6	0.1	0.092	0.1	0.05	0.	0.02	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-04/01/92	6	0.025	0.027	0.05	0.01	0.	0.016	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/10/75-10/19/95	9	8.	9.556	18.	4.	24.528	4.953	4.	4.5	13.5	18.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	8 ##	75.	462.5	1700.	50.	538392.857	733.753	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	8 ##	1.849	2.154	3.23	1.699	0.448	0.669	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			142.497								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/05/70-06/04/79	4 ##	0.05	0.088	0.2	0.05	0.006	0.075	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/05/70-10/19/95	4	0.055	0.083	0.2	0.02	0.007	0.085	**	**	**	**

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Annual Analysis for 1980 - Station CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-02/20/96	11	6.6	10.973	23.8	0.6	84.7	9.203	0.68	3.7	22.8	23.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/20/96	10	431.5	459.7	740.	280.	27412.9	165.568	280.7	311.75	588.5	731.3
00300p	OXYGEN, DISSOLVED MG/L	07/18/68-04/10/91	10	10.75	10.18	12.6	7.2	3.72	1.929	7.25	8.45	12.05	12.56
00310	BOD, 5 DAY, 20 DEG C MG/L	12/09/68-10/19/95	10	2.5	3.1	6.	1.	2.989	1.729	1.1	2.	4.5	6.
00340	COD, .25N K2CR2O7 MG/L	05/15/78-10/19/95	10	9.5	10.15	22.	0.5	62.781	7.923	0.55	1.75	16.	22.
00400p	PH (STANDARD UNITS)	07/18/68-02/20/96	11	8.7	8.382	9.	7.5	0.344	0.586	7.54	7.7	8.8	9.
00400p	CONVERTED PH (STANDARD UNITS)	07/18/68-02/20/96	11	8.7	8.041	9.	7.5	0.471	0.687	7.54	7.7	8.8	9.
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-02/20/96	11	0.002	0.009	0.032	0.001	0.	0.011	0.001	0.002	0.02	0.029
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/09/68-10/19/95	10	5.	5.05	8.	2.5	4.303	2.074	2.5	2.5	6.5	8.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	12/09/68-10/19/95	10	2.5	2.95	6.	0.	2.858	1.691	0.2	2.	4.25	5.9
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	12/09/68-10/19/95	10	2.5	2.85	8.	1.	4.058	2.015	1.	1.75	3.25	7.6
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-10/19/95	10	0.4	1.52	6.5	0.05	4.506	2.123	0.05	0.163	2.3	6.23
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	10	0.15	0.329	1.	0.05	0.108	0.329	0.054	0.098	0.515	0.98
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	10	2.65	3.879	7.5	1.5	5.906	2.43	1.51	1.825	6.375	7.47
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-10/19/95	10	1.05	2.16	7.5	0.5	5.509	2.347	0.5	0.65	3.075	7.26
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-10/19/95	10 ##	0.05	0.076	0.2	0.01	0.003	0.053	0.014	0.05	0.1	0.19
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-04/01/92	10	0.025	0.026	0.06	0.01	0.	0.016	0.01	0.01	0.033	0.058
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/10/75-10/19/95	10	9.	8.5	11.	4.	3.611	1.9	4.3	7.75	9.25	10.9
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	10 ##	50.	55.	100.	50.	250.	15.811	50.	50.	50.	95.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	10 ##	1.699	1.729	2.	1.699	0.009	0.095	1.699	1.699	1.699	1.97
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			53.589								

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Annual Analysis for 1981 - Station CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-02/20/96	11	14.	14.036	24.5	2.	68.131	8.254	2.16	4.8	22.2	24.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/20/96	11	648.	569.364	783.	254.	26078.855	161.489	278.	455.	686.	766.2
00300p	OXYGEN, DISSOLVED MG/L	07/18/68-04/10/91	11	7.4	7.882	11.8	4.6	5.684	2.384	4.72	5.8	10.1	11.48
00310	BOD, 5 DAY, 20 DEG C MG/L	12/09/68-10/19/95	11	4.	5.	17.	2.	16.6	4.074	2.2	3.	5.	14.6
00340	COD, .25N K2CR2O7 MG/L	05/15/78-10/19/95	11	21.	25.455	91.	12.	486.473	22.056	12.6	16.	22.	77.6
00400p	PH (STANDARD UNITS)	07/18/68-02/20/96	11	7.4	7.582	9.	6.8	0.59	0.768	6.84	7.	7.8	9.
00400p	CONVERTED PH (STANDARD UNITS)	07/18/68-02/20/96	11	7.4	7.241	9.	6.8	0.717	0.847	6.84	7.	7.8	9.
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-02/20/96	11	0.04	0.057	0.158	0.001	0.003	0.051	0.001	0.016	0.1	0.147
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/09/68-10/19/95	11 ##	2.5	29.182	282.	2.5	7042.764	83.921	2.5	2.5	5.	228.4
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	12/09/68-10/19/95	11 ##	2.5	6.636	40.	2.5	127.455	11.29	2.5	2.5	3.	34.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	12/09/68-10/19/95	11 ##	2.5	24.364	242.	2.	5210.455	72.183	2.1	2.5	2.5	194.4
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-10/19/95	10	1.8	2.23	6.	0.4	3.14	1.772	0.42	0.75	3.3	5.82
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	11	0.47	0.587	1.3	0.08	0.186	0.432	0.096	0.22	1.1	1.28

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	11	8.3	7.055	11.2	2.3	11.363	3.371	2.44	3.3	10.	11.16
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-10/19/95	11	2.7	3.191	7.2	1.	3.599	1.897	1.02	2.1	5.1	6.82
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-10/19/95	11	0.1	0.136	0.7	0.05	0.036	0.189	0.05	0.05	0.1	0.58
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-04/01/92	11	0.04	0.097	0.55	0.02	0.024	0.153	0.02	0.03	0.1	0.46
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/10/75-10/19/95	11	10.	12.091	36.	2.	73.891	8.596	3.	8.	12.	31.8
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	11 ##	50.	795.455	8000.	50.	5711727.273	2389.922	50.	50.	100.	6440.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	11 ##	1.699	2.009	3.903	1.699	0.435	0.659	1.699	1.699	2.	3.583
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			102.049								

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Annual Analysis for 1982 - Station CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-02/20/96	10	5.85	8.32	23.8	0.	66.522	8.156	0.1	1.	15.25	23.17
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-04/01/92	3	2.8	7.067	16.	2.4	59.893	7.739	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/20/96	11	329.	341.273	634.	2.	36286.618	190.49	32.8	219.	466.	628.4
00300p	OXYGEN, DISSOLVED MG/L	07/18/68-04/10/91	11	10.2	10.564	13.2	7.1	4.461	2.112	7.36	8.7	13.	13.18
00310	BOD, 5 DAY, 20 DEG C MG/L	12/09/68-10/19/95	11	4.	4.091	8.	2.	3.691	1.921	2.	3.	5.	7.8
00340	COD, .25N K2CR2O7 MG/L	05/15/78-10/19/95	11	16.	17.909	40.	0.	125.491	11.202	1.8	11.	26.	38.4
00400p	PH (STANDARD UNITS)	07/18/68-02/20/96	11	7.4	7.245	7.8	6.5	0.181	0.425	6.56	6.8	7.6	7.8
00400p	CONVERTED PH (STANDARD UNITS)	07/18/68-02/20/96	11	7.4	7.055	7.8	6.5	0.22	0.47	6.56	6.8	7.6	7.8
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-02/20/96	11	0.04	0.088	0.316	0.016	0.008	0.091	0.016	0.025	0.158	0.285
00403	PH, LAB, STANDARD UNITS SU	12/09/68-10/19/95	4	7.35	7.375	7.8	7.	0.109	0.33	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	12/09/68-10/19/95	4	7.347	7.289	7.8	7.	0.119	0.345	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/09/68-10/19/95	4	0.045	0.051	0.1	0.016	0.001	0.035	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/09/68-10/19/95	4	79.5	79.25	100.	58.	342.25	18.5	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/09/68-10/19/95	11	23.	55.818	460.	2.5	18143.064	134.696	2.5	2.5	31.	375.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	12/09/68-10/19/95	11	7.	8.182	24.	2.5	44.464	6.668	2.5	2.5	11.	22.2
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	12/09/68-10/19/95	11	10.	49.455	436.	2.5	16513.973	128.507	2.5	2.5	20.	354.6
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-10/19/95	11	0.8	1.227	2.8	0.2	0.96	0.98	0.2	0.2	2.3	2.7
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	11	0.16	0.289	0.75	0.05	0.074	0.272	0.05	0.07	0.6	0.74
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	11	1.7	2.795	5.2	1.	3.294	1.815	1.02	1.1	5.1	5.18
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-10/19/95	11	1.7	1.645	3.2	0.4	0.931	0.965	0.4	0.7	2.3	3.12
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-10/19/95	11	0.1	0.164	0.3	0.05	0.01	0.1	0.05	0.1	0.3	0.3
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-04/01/92	10	0.055	0.076	0.2	0.02	0.004	0.06	0.021	0.038	0.115	0.196
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/10/75-10/19/95	11	8.	7.682	15.	0.5	21.514	4.638	1.	3.	12.	14.8
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	11	75.	296.045	1000.	0.	124195.523	352.414	0.3	50.	500.	960.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	11	1.875	1.892	3.	0.	1.041	1.02	0.035	1.699	2.699	2.981
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			77.964								

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Annual Analysis for 1983 - Station CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-02/20/96	11	17.	14.173	23.5	5.	51.664	7.188	5.06	6.8	21.2	23.38
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-04/01/92	11	12.	21.209	78.	1.6	593.145	24.355	1.72	3.7	35.	72.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/20/96	11	274.	288.818	577.	116.	22338.964	149.462	119.4	165.	378.	565.6
00300p	OXYGEN, DISSOLVED MG/L	07/18/68-04/10/91	11	9.8	9.555	11.9	5.	5.359	2.315	5.38	8.1	11.8	11.9
00310	BOD, 5 DAY, 20 DEG C MG/L	12/09/68-10/19/95	11	3.	3.455	5.	2.	1.473	1.214	2.	2.	5.	5.
00340	COD, .25N K2CR2O7 MG/L	05/15/78-10/19/95	11	18.	17.364	33.	5.	65.055	8.066	5.4	12.	23.	31.4
00400p	PH (STANDARD UNITS)	07/18/68-02/20/96	11	7.3	7.355	7.6	7.1	0.027	0.163	7.12	7.2	7.5	7.6
00400p	CONVERTED PH (STANDARD UNITS)	07/18/68-02/20/96	11	7.3	7.328	7.6	7.1	0.028	0.166	7.12	7.2	7.5	7.6
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-02/20/96	11	0.05	0.047	0.079	0.025	0.	0.017	0.025	0.032	0.063	0.076

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Annual Analysis for 1983 - Station CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	12/09/68-10/19/95	11	7.3	6.745	7.8	1.	3.771	1.942	2.12	6.8	7.6	7.8
00403	CONVERTED PH, LAB, STANDARD UNITS	12/09/68-10/19/95	11	7.3	2.041	7.8	1.	28.112	5.302	2.12	6.8	7.6	7.8
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/09/68-10/19/95	11	0.05	9090.974	100000.	0.016	909089610.481	30151.113	0.016	0.025	0.158	80000.05
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/09/68-10/19/95	10	78.	74.	107.	33.	673.778	25.957	33.2	54.5	93.5	107.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/09/68-10/19/95	11	27.	27.864	99.	2.5	775.155	27.842	2.5	2.5	38.	87.4
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	12/09/68-10/19/95	11	4.	8.045	33.	2.5	82.373	9.076	2.5	2.5	12.	29.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	12/09/68-10/19/95	11	15.	20.5	86.	0.	643.2	25.361	0.5	2.5	34.	75.8
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-10/19/95	11	0.4	0.514	1.2	0.05	0.148	0.384	0.06	0.25	0.8	1.18
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	11	0.15	0.217	0.7	0.02	0.05	0.224	0.026	0.06	0.25	0.68
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	11	1.6	2.253	6.4	0.58	2.829	1.682	0.614	1.2	2.95	5.88
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-10/19/95	11	1.4	1.491	3.	0.2	0.789	0.888	0.26	0.8	2.2	2.96
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-10/19/95	11	0.13	0.259	0.85	0.05	0.063	0.251	0.06	0.1	0.3	0.8
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-04/01/92	11	0.12	0.184	0.8	0.03	0.05	0.225	0.03	0.05	0.21	0.706
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/10/75-10/19/95	11	7.	7.636	14.	4.	11.055	3.325	4.	5.	10.	13.6
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	11	230.	4766.5	24000.	1.5	90907647.15	9534.55	2.	43.	2400.	24000.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	11	2.362	2.447	4.38	0.176	1.815	1.347	0.261	1.633	3.38	4.38
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			279.585								

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Annual Analysis for 1984 - Station CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-02/20/96	9	13.	14.267	23.7	3.5	57.842	7.605	3.5	6.6	21.	23.7
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-04/01/92	9	8.6	41.678	189.	2.3	3970.357	63.011	2.3	3.6	68.	189.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/20/96	9	351.	327.444	459.	161.	9061.278	95.191	161.	247.	403.5	459.
00300p	OXYGEN, DISSOLVED MG/L	07/18/68-04/10/91	9	8.2	9.311	13.	5.7	7.316	2.705	5.7	7.25	12.35	13.
00310	BOD, 5 DAY, 20 DEG C MG/L	12/09/68-10/19/95	9	3.	3.667	8.	1.	4.5	2.121	1.	2.5	5.	8.
00340	COD, .25N K2CR2O7 MG/L	05/15/78-10/19/95	9	15.	17.889	49.	3.	167.111	12.927	3.	11.	20.	49.
00400p	PH (STANDARD UNITS)	07/18/68-02/20/96	9	7.4	7.339	7.9	6.35	0.207	0.455	6.35	7.15	7.7	7.9
00400p	CONVERTED PH (STANDARD UNITS)	07/18/68-02/20/96	9	7.4	7.066	7.9	6.35	0.291	0.539	6.35	7.15	7.7	7.9
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-02/20/96	9	0.04	0.086	0.447	0.013	0.019	0.137	0.013	0.02	0.071	0.447
00403	PH, LAB, STANDARD UNITS SU	12/09/68-10/19/95	9	7.3	7.189	7.5	6.4	0.109	0.33	6.4	7.1	7.4	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	12/09/68-10/19/95	9	7.3	7.032	7.5	6.4	0.136	0.369	6.4	7.1	7.4	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/09/68-10/19/95	9	0.05	0.093	0.398	0.032	0.014	0.116	0.032	0.04	0.082	0.398
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/09/68-10/19/95	9	90.	84.222	111.	37.	588.444	24.258	37.	69.	106.5	111.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/09/68-10/19/95	9	6.	47.611	256.	2.5	6886.049	82.982	2.5	2.5	63.	256.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	12/09/68-10/19/95	9	3.	7.611	32.	2.	95.549	9.775	2.	2.5	9.5	32.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	12/09/68-10/19/95	9	4.	40.833	224.	0.	5299.313	72.796	0.	2.5	53.5	224.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-10/19/95	9	0.5	0.644	1.4	0.2	0.183	0.428	0.2	0.25	1.05	1.4
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	9	0.3	0.368	0.7	0.04	0.098	0.313	0.04	0.06	0.7	0.7
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	9	2.3	2.096	3.2	0.76	0.648	0.805	0.76	1.3	2.65	3.2
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-10/19/95	9	1.	1.067	1.7	0.5	0.133	0.364	0.5	0.85	1.35	1.7
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-10/19/95	9	0.2	0.278	0.6	0.05	0.044	0.209	0.05	0.075	0.5	0.6
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-04/01/92	9	0.17	0.246	0.55	0.02	0.041	0.203	0.02	0.06	0.47	0.55
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/10/75-10/19/95	9	6.	6.667	12.	4.	6.	2.449	4.	5.	8.	12.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	9	43.	388.556	2300.	15.	541392.778	735.794	15.	43.	430.	2300.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	9	1.633	2.057	3.362	1.176	0.484	0.696	1.176	1.633	2.633	3.362
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			114.075								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-02/20/96	11	15.5	13.955	25.	0.	80.523	8.973	0.5	4.	21.5	24.8
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-04/01/92	11	6.	13.945	82.	3.	531.139	23.046	3.08	3.5	15.4	68.88
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/20/96	11	355.	726.273	4280.	149.	1425351.018	1193.881	150.8	179.	613.	3573.
00300p	OXYGEN, DISSOLVED MG/L	07/18/68-04/10/91	11	7.6	8.755	12.8	5.2	9.335	3.055	5.22	6.	12.7	12.8
00310	BOD, 5 DAY, 20 DEG C MG/L	12/09/68-10/19/95	11	5.	5.045	11.	0.5	10.323	3.213	0.8	2.	7.	10.6
00340	COD, .25N K2CR2O7 MG/L	05/15/78-10/19/95	11	20.	18.818	27.	9.	42.164	6.493	9.2	13.	25.	27.
00400p	PH (STANDARD UNITS)	07/18/68-02/20/96	11	7.1	7.145	8.2	6.5	0.263	0.513	6.52	6.7	7.4	8.12
00400p	CONVERTED PH (STANDARD UNITS)	07/18/68-02/20/96	11	7.1	6.94	8.2	6.5	0.309	0.556	6.52	6.7	7.4	8.12
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-02/20/96	11	0.079	0.115	0.316	0.006	0.01	0.1	0.008	0.04	0.2	0.303
00403	PH, LAB, STANDARD UNITS SU	12/09/68-10/19/95	9	7.5	7.444	7.7	7.1	0.043	0.207	7.1	7.25	7.6	7.7
00403	CONVERTED PH, LAB, STANDARD UNITS	12/09/68-10/19/95	9	7.5	7.399	7.7	7.1	0.045	0.212	7.1	7.25	7.6	7.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/09/68-10/19/95	9	0.032	0.04	0.079	0.02	0.	0.02	0.02	0.025	0.057	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/09/68-10/19/95	9	92.	91.111	158.	1.	2573.611	50.731	1.	51.5	136.	158.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/09/68-10/19/95	11	7.	16.045	100.	2.5	800.773	28.298	2.5	2.5	13.	83.8
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	12/09/68-10/19/95	11	5.	5.864	18.	2.5	20.155	4.489	2.5	2.5	6.	16.2
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	12/09/68-10/19/95	11	2.5	10.864	82.	1.	568.055	23.834	1.	2.	6.	68.2
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-10/19/95	10	1.25	2.66	8.5	0.05	8.652	2.941	0.095	0.575	4.6	8.35
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	10	0.32	0.312	0.55	0.06	0.038	0.195	0.062	0.14	0.483	0.55
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	10	2.735	2.718	4.7	1.32	1.201	1.096	1.327	1.615	3.315	4.641
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-10/19/95	9	1.8	4.533	13.5	1.1	21.825	4.672	1.1	1.35	8.5	13.5
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-10/19/95	9	0.3	0.58	2.	0.05	0.572	0.757	0.05	0.125	1.06	2.
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-04/01/92	10	0.175	0.495	2.1	0.05	0.533	0.73	0.05	0.058	0.64	2.05
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/10/75-10/19/95	11	8.	8.273	19.	4.	14.818	3.849	4.4	6.	9.	17.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	9	75.	392.167	2300.	1.5	566123.	752.411	1.5	26.5	475.	2300.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	9	1.875	1.829	3.362	0.176	1.036	1.018	0.176	1.088	2.588	3.362
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			67.505								

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Annual Analysis for 1986 - Station CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-02/20/96	9	14.	13.189	20.5	2.5	47.934	6.923	2.5	5.75	19.5	20.5
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-04/01/92	9	11.3	15.456	42.	3.1	187.21	13.682	3.1	5.6	24.55	42.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/20/96	9	477.	469.444	683.	203.	25007.278	158.137	203.	365.	633.	683.
00300p	OXYGEN, DISSOLVED MG/L	07/18/68-04/10/91	9	7.3	8.622	12.8	5.4	8.952	2.992	5.4	5.95	11.8	12.8
00310	BOD, 5 DAY, 20 DEG C MG/L	12/09/68-10/19/95	9	11.	10.778	24.	4.	36.694	6.058	4.	5.5	13.	24.
00340	COD, .25N K2CR2O7 MG/L	05/15/78-10/19/95	9	16.	20.667	37.	8.	91.5	9.566	8.	14.5	28.5	37.
00400p	PH (STANDARD UNITS)	07/18/68-02/20/96	9	7.4	7.422	8.1	6.9	0.144	0.38	6.9	7.05	7.65	8.1
00400p	CONVERTED PH (STANDARD UNITS)	07/18/68-02/20/96	9	7.4	7.289	8.1	6.9	0.165	0.406	6.9	7.05	7.65	8.1
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-02/20/96	9	0.04	0.051	0.126	0.008	0.002	0.041	0.008	0.023	0.09	0.126
00403	PH, LAB, STANDARD UNITS SU	12/09/68-10/19/95	9	7.6	7.578	7.7	7.4	0.009	0.097	7.4	7.5	7.65	7.7
00403	CONVERTED PH, LAB, STANDARD UNITS	12/09/68-10/19/95	9	7.6	7.568	7.7	7.4	0.01	0.098	7.4	7.5	7.65	7.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/09/68-10/19/95	9	0.025	0.027	0.04	0.02	0.	0.006	0.02	0.023	0.032	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/09/68-10/19/95	9	115.	119.111	163.	77.	940.111	30.661	77.	93.	147.	163.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/09/68-10/19/95	9	9.	21.611	85.	2.5	736.111	27.131	2.5	5.	32.5	85.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	12/09/68-10/19/95	9	3.	3.833	10.	0.	11.	3.317	0.	1.	6.5	10.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	12/09/68-10/19/95	9	9.	18.056	75.	1.	619.778	24.895	1.	2.25	28.5	75.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-10/19/95	9	4.3	4.411	9.5	1.	10.031	3.167	1.	1.2	7.25	9.5
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	9	0.3	0.293	0.6	0.005	0.03	0.173	0.005	0.17	0.39	0.6
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	9	2.45	2.599	3.79	0.8	0.92	0.959	0.8	1.975	3.445	3.79
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-10/19/95	9	7.5	7.244	16.	1.7	30.373	5.511	1.7	1.9	12.25	16.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-10/19/95	9	0.2	0.283	0.7	0.05	0.046	0.215	0.05	0.1	0.45	0.7
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-04/01/92	9	0.1	0.236	0.7	0.01	0.051	0.227	0.01	0.07	0.395	0.7
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/10/75-10/19/95	9	6.	7.444	11.	5.	4.528	2.128	5.	6.	9.5	11.
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/02/86-10/26/92	6	14.	13.083	14.5	8.5	5.442	2.333	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	7 ##	50.	78.571	200.	50.	3214.286	56.695	**	**	**	**

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Annual Analysis for 1986 - Station CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	7 ##	1.699	1.828	2.301	1.699	0.056	0.237	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			67.295								

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Annual Analysis for 1987 - Station CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-02/20/96	10	12.45	15.3	25.9	6.2	63.898	7.994	6.28	7.	23.9	25.88
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-04/01/92	9	6.	10.556	38.	2.9	128.575	11.339	2.9	3.15	15.	38.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/20/96	9	418.	431.222	727.	187.	35005.444	187.097	187.	246.	590.5	727.
00300p	OXYGEN, DISSOLVED MG/L	07/18/68-04/10/91	10	8.3	8.6	12.5	5.4	8.12	2.85	5.44	6.025	11.225	12.5
00310	BOD, 5 DAY, 20 DEG C MG/L	12/09/68-10/19/95	9	7.	5.556	9.	1.	8.528	2.92	1.	3.	8.	9.
00340	COD, .25N K2CR2O7 MG/L	05/15/78-10/19/95	9	16.	19.222	29.	12.	50.944	7.138	12.	12.	26.	29.
00400p	PH (STANDARD UNITS)	07/18/68-02/20/96	10	7.6	7.535	7.9	7.	0.092	0.304	7.	7.375	7.725	7.89
00400p	CONVERTED PH (STANDARD UNITS)	07/18/68-02/20/96	10	7.6	7.423	7.9	7.	0.106	0.326	7.	7.375	7.725	7.89
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-02/20/96	10	0.025	0.038	0.1	0.013	0.001	0.033	0.013	0.019	0.049	0.1
00403	PH, LAB, STANDARD UNITS SU	12/09/68-10/19/95	9	7.4	7.378	7.6	7.	0.029	0.172	7.	7.3	7.5	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	12/09/68-10/19/95	9	7.4	7.344	7.6	7.	0.031	0.175	7.	7.3	7.5	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/09/68-10/19/95	9	0.04	0.045	0.1	0.025	0.	0.022	0.025	0.032	0.05	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/09/68-10/19/95	9	102.	94.444	140.	44.	962.278	31.021	44.	65.	115.	140.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/09/68-10/19/95	9	11.	13.389	40.	2.5	122.611	11.073	2.5	7.	16.	40.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	12/09/68-10/19/95	9	6.	5.611	8.	1.	6.611	2.571	1.	3.25	8.	8.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	12/09/68-10/19/95	9	3.	8.111	34.	2.5	109.236	10.452	2.5	2.5	11.	34.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-10/19/95	9	1.1	2.067	8.5	0.4	6.778	2.603	0.4	0.55	2.75	8.5
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	9	0.55	0.494	1.05	0.05	0.116	0.34	0.05	0.175	0.75	1.05
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	9	2.85	3.083	5.2	1.35	2.034	1.426	1.35	1.675	4.4	5.2
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-10/19/95	9	1.8	3.422	10.5	1.	11.192	3.345	1.	1.15	6.	10.5
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-10/19/95	9	0.1	0.133	0.2	0.05	0.004	0.066	0.05	0.075	0.2	0.2
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-04/01/92	9	0.05	0.073	0.15	0.005	0.002	0.045	0.005	0.05	0.115	0.15
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/10/75-10/19/95	5	6.	6.6	8.	6.	0.8	0.894	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/02/86-10/26/92	9	12.5	12.889	16.5	9.	7.299	2.702	9.	10.5	15.5	16.5
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	8 ##	50.	418.75	2700.	50.	857098.214	925.796	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	8 ##	1.699	2.05	3.431	1.699	0.387	0.622	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			112.31								

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Annual Analysis for 1988 - Station CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-02/20/96	12	16.75	14.267	24.4	0.4	72.033	8.487	1.54	5.775	22.05	24.37
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-04/01/92	12	3.1	3.692	8.6	1.5	4.381	2.093	1.5	1.975	4.725	7.82
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/20/96	12	450.5	377.333	564.	4.	35840.242	189.315	24.4	291.75	533.75	562.2
00300p	OXYGEN, DISSOLVED MG/L	07/18/68-04/10/91	12	10.7	11.525	15.9	7.9	6.998	2.645	8.23	9.675	14.25	15.72
00310	BOD, 5 DAY, 20 DEG C MG/L	12/09/68-10/19/95	12	2.	2.208	4.	0.5	1.248	1.117	0.65	1.25	3.	4.
00340	COD, .25N K2CR2O7 MG/L	05/15/78-10/19/95	12	15.	16.	31.	7.	35.273	5.939	8.5	12.25	18.5	28.
00400p	PH (STANDARD UNITS)	07/18/68-02/20/96	12	7.95	7.983	8.4	7.4	0.127	0.356	7.46	7.625	8.375	8.4
00400p	CONVERTED PH (STANDARD UNITS)	07/18/68-02/20/96	12	7.947	7.853	8.4	7.4	0.146	0.382	7.46	7.625	8.375	8.4
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-02/20/96	12	0.011	0.014	0.04	0.004	0.	0.011	0.004	0.004	0.024	0.035
00403	PH, LAB, STANDARD UNITS SU	12/09/68-10/19/95	12	7.55	7.567	8.	6.7	0.122	0.35	6.88	7.5	7.85	8.
00403	CONVERTED PH, LAB, STANDARD UNITS	12/09/68-10/19/95	12	7.547	7.399	8.	6.7	0.153	0.391	6.88	7.5	7.85	8.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/09/68-10/19/95	12	0.028	0.04	0.2	0.01	0.003	0.052	0.01	0.014	0.032	0.155
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/09/68-10/19/95	12	79.	77.75	105.	24.	449.477	21.201	36.3	70.5	95.	103.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/09/68-10/19/95	12 ##	2.75	3.5	9.	2.5	3.409	1.846	2.5	2.5	4.	7.5

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Annual Analysis for 1988 - Station CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	12/09/68-10/19/95	12 ##	2.5	2.5	5.	1.	1.227	1.108	1.	2.	2.5	4.7
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	12/09/68-10/19/95	11 ##	2.5	2.364	4.	0.5	1.105	1.051	0.6	2.	2.5	4.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-10/19/95	11	0.09	0.2	1.	0.04	0.077	0.277	0.042	0.05	0.22	0.854
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	11	0.33	0.29	0.67	0.06	0.027	0.163	0.072	0.16	0.35	0.606
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	11	5.14	5.32	9.35	2.04	7.676	2.771	2.078	2.46	7.67	9.246
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-10/19/95	11	1.	1.045	2.	0.7	0.119	0.345	0.72	0.9	1.1	1.84
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-10/19/95	11	0.1	0.145	0.4	0.05	0.01	0.101	0.05	0.1	0.2	0.36
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-04/01/92	11	0.08	0.096	0.3	0.01	0.007	0.083	0.016	0.04	0.15	0.272
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/10/75-10/19/95	9	4.6	4.3	5.6	2.3	1.058	1.028	2.3	3.55	5.15	5.6
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/02/86-10/26/92	10	12.25	12.19	15.5	6.4	6.25	2.5	6.81	11.25	14.	15.35
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	7 ##	50.	121.429	500.	50.	28214.286	167.971	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	7 ##	1.699	1.885	2.699	1.699	0.141	0.376	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			76.706								

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Annual Analysis for 1989 - Station CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-02/20/96	11	12.8	13.473	27.6	1.6	74.286	8.619	2.12	4.5	22.7	26.74
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-04/01/92	10	3.1	10.71	43.	2.4	202.928	14.245	2.4	2.775	18.5	41.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/20/96	8	427.5	456.625	937.	180.	48825.982	220.966	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	07/18/68-04/10/91	11	11.2	11.109	14.5	7.4	5.511	2.348	7.68	9.	13.6	14.32
00310	BOD, 5 DAY, 20 DEG C MG/L	12/09/68-10/19/95	11	3.	2.773	5.	0.5	1.368	1.17	0.8	2.	3.	4.8
00340	COD, .25N K2CR2O7 MG/L	05/15/78-10/19/95	9	21.	21.889	29.	15.	32.611	5.711	15.	15.5	28.	29.
00400p	PH (STANDARD UNITS)	07/18/68-02/20/96	10	7.75	7.89	8.9	7.3	0.29	0.538	7.3	7.45	8.3	8.87
00400p	CONVERTED PH (STANDARD UNITS)	07/18/68-02/20/96	10	7.747	7.672	8.9	7.3	0.343	0.585	7.3	7.45	8.3	8.87
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-02/20/96	10	0.018	0.021	0.05	0.001	0.	0.018	0.001	0.005	0.036	0.05
00403	PH, LAB, STANDARD UNITS SU	12/09/68-10/19/95	11	7.6	7.636	8.5	7.	0.211	0.459	7.02	7.2	7.9	8.44
00403	CONVERTED PH, LAB, STANDARD UNITS	12/09/68-10/19/95	11	7.6	7.45	8.5	7.	0.249	0.499	7.02	7.2	7.9	8.44
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/09/68-10/19/95	11	0.025	0.035	0.1	0.003	0.001	0.032	0.004	0.013	0.063	0.096
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/09/68-10/19/95	11	99.	86.273	115.	48.	727.818	26.978	48.6	55.	111.	115.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/09/68-10/19/95	11	5.	10.864	52.	0.5	221.905	14.896	0.6	3.	16.	45.4
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	12/09/68-10/19/95	10	2.	2.65	8.	0.5	6.392	2.528	0.5	0.5	5.	7.7
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	12/09/68-10/19/95	11	4.	8.591	44.	0.5	167.841	12.955	0.6	1.	11.	39.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-10/19/95	9	0.16	0.288	1.3	0.02	0.162	0.402	0.02	0.04	0.365	1.3
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	10	0.22	0.199	0.46	0.07	0.012	0.112	0.071	0.11	0.225	0.438
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	10	4.895	5.275	10.48	0.67	10.645	3.263	0.762	2.138	8.35	10.27
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-10/19/95	10	1.05	1.16	2.2	0.6	0.187	0.433	0.62	0.95	1.325	2.12
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-10/19/95	10	0.2	0.18	0.3	0.1	0.006	0.079	0.1	0.1	0.225	0.3
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-04/01/92	10	0.11	0.116	0.24	0.03	0.004	0.065	0.032	0.058	0.165	0.234
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/10/75-10/19/95	10	6.15	5.98	8.1	3.4	2.253	1.501	3.46	4.675	7.275	8.04
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/02/86-10/26/92	10	13.	12.61	16.	7.5	7.299	2.702	7.66	10.9	14.5	16.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	1	2800.	2800.	2800.	2800.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	1	3.447	3.447	3.447	3.447	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2800.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-02/20/96	9	8.4	10.6	23.	2.	64.885	8.055	2.	3.15	18.	23.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-04/01/92	9	12.9	21.844	73.	4.5	426.443	20.65	4.5	11.15	27.	73.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/20/96	1	566.	566.	566.	566.	0.	0.	**	**	**	**

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Annual Analysis for 1990 - Station CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300p	OXYGEN, DISSOLVED MG/L	07/18/68-04/10/91	9	9.9	11.122	15.2	8.7	5.234	2.288	8.7	9.35	13.3	15.2
00310	BOD, 5 DAY, 20 DEG C MG/L	12/09/68-10/19/95	8	3.	3.5	5.	2.	1.143	1.069	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	05/15/78-10/19/95	9	16.	16.889	23.	10.	20.111	4.485	10.	13.5	21.5	23.
00400p	PH (STANDARD UNITS)	07/18/68-02/20/96	4	7.65	7.625	7.8	7.4	0.029	0.171	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	07/18/68-02/20/96	4	7.647	7.599	7.8	7.4	0.03	0.173	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-02/20/96	4	0.023	0.025	0.04	0.016	0.	0.01	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	12/09/68-10/19/95	9	7.5	7.522	7.9	7.1	0.054	0.233	7.1	7.4	7.7	7.9
00403	CONVERTED PH, LAB, STANDARD UNITS	12/09/68-10/19/95	9	7.5	7.466	7.9	7.1	0.058	0.241	7.1	7.4	7.7	7.9
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/09/68-10/19/95	9	0.032	0.034	0.079	0.013	0.	0.019	0.013	0.02	0.04	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/09/68-10/19/95	9	87.	84.889	105.	49.	237.611	15.415	49.	81.	92.5	105.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/09/68-10/19/95	9	10.	17.	52.	9.	189.75	13.775	9.	10.	19.5	52.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	12/09/68-10/19/95	9	2.	3.889	10.	1.	9.861	3.14	1.	1.5	6.5	10.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	12/09/68-10/19/95	9	9.	13.111	42.	2.	141.111	11.879	2.	6.	16.5	42.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-10/19/95	9	0.23	0.253	0.57	0.05	0.044	0.209	0.05	0.06	0.455	0.57
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	9	0.06	0.12	0.36	0.04	0.011	0.104	0.04	0.05	0.17	0.36
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	9	6.01	5.581	7.99	2.46	3.992	1.998	2.46	3.625	7.54	7.99
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-10/19/95	9	1.1	1.	1.5	0.4	0.138	0.371	0.4	0.7	1.35	1.5
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-10/19/95	9	0.1	0.167	0.5	0.05	0.019	0.139	0.05	0.075	0.2	0.5
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-04/01/92	9	0.09	0.127	0.45	0.04	0.016	0.125	0.04	0.065	0.12	0.45
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/10/75-10/19/95	9	4.8	5.044	6.8	3.5	1.495	1.223	3.5	3.9	6.3	6.8
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/02/86-10/26/92	9	15.8	15.822	20.2	9.2	10.684	3.269	9.2	14.	18.1	20.2

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Annual Analysis for 1991 - Station CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-02/20/96	3	11.6	11.567	17.3	5.8	33.063	5.75	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-04/01/92	4	9.25	17.6	50.	1.9	500.607	22.374	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/20/96	1	676.	676.	676.	676.	0.	0.	**	**	**	**
00300p	OXYGEN, DISSOLVED MG/L	07/18/68-04/10/91	2	11.05	11.05	11.9	10.2	1.445	1.202	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	12/09/68-10/19/95	4	3.	2.75	3.	2.	0.25	0.5	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	05/15/78-10/19/95	4	16.	17.	25.	11.	40.	6.325	**	**	**	**
00400p	PH (STANDARD UNITS)	07/18/68-02/20/96	3	6.8	7.	7.5	6.7	0.19	0.436	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	07/18/68-02/20/96	3	6.8	6.886	7.5	6.7	0.209	0.458	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-02/20/96	3	0.158	0.13	0.2	0.032	0.008	0.088	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	12/09/68-10/19/95	4	7.6	7.625	7.9	7.4	0.069	0.263	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	12/09/68-10/19/95	4	7.555	7.568	7.9	7.4	0.073	0.271	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/09/68-10/19/95	4	0.028	0.027	0.04	0.013	0.	0.015	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/09/68-10/19/95	4	83.	80.25	87.	68.	70.917	8.421	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/09/68-10/19/95	4	10.	14.	32.	4.	168.667	12.987	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	12/09/68-10/19/95	4	2.5	3.	6.	1.	4.667	2.16	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	12/09/68-10/19/95	4	7.5	11.	26.	3.	118.	10.863	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-10/19/95	4	0.115	0.118	0.22	0.02	0.007	0.082	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	4	0.185	0.163	0.23	0.05	0.006	0.079	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	4	5.25	4.855	8.9	0.02	16.725	4.09	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-10/19/95	4	1.05	1.025	1.4	0.6	0.123	0.35	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-10/19/95	4	0.2	0.225	0.4	0.1	0.023	0.15	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-04/01/92	4	0.145	0.175	0.37	0.04	0.021	0.146	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/10/75-10/19/95	4	4.4	4.7	7.2	2.8	3.587	1.894	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/02/86-10/26/92	4	13.65	14.6	20.9	10.2	22.82	4.777	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	2	250.	250.	330.	170.	12800.	113.137	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	2	2.374	2.374	2.519	2.23	0.041	0.204	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			236.854								

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Annual Analysis for 1992 - Station CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-02/20/96	4	10.25	12.85	26.7	4.2	93.67	9.678	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-04/01/92	2	12.1	12.1	20.	4.2	124.82	11.172	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/20/96	4	446.	442.	560.	316.	10360.667	101.787	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	12/09/68-10/19/95	4	5.	6.25	12.	3.	16.25	4.031	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	05/15/78-10/19/95	4	19.5	22.625	51.	0.5	438.229	20.934	**	**	**	**
00400p	PH (STANDARD UNITS)	07/18/68-02/20/96	3	7.1	7.167	7.3	7.1	0.013	0.115	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	07/18/68-02/20/96	3	7.1	7.157	7.3	7.1	0.013	0.116	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-02/20/96	3	0.079	0.07	0.079	0.05	0.	0.017	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	12/09/68-10/19/95	3	8.	7.967	8.1	7.8	0.023	0.153	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	12/09/68-10/19/95	3	8.	7.948	8.1	7.8	0.024	0.154	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/09/68-10/19/95	3	0.01	0.011	0.016	0.008	0.	0.004	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/09/68-10/19/95	3	90.	89.333	108.	70.	361.333	19.009	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/09/68-10/19/95	4	9.	9.	14.	4.	22.667	4.761	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	12/09/68-10/19/95	4	2.	2.	3.	1.	0.667	0.816	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	12/09/68-10/19/95	4	7.	7.	11.	3.	16.667	4.082	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-10/19/95	4	0.925	1.643	4.6	0.12	4.093	2.023	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	4	0.17	0.243	0.58	0.05	0.055	0.236	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	4	4.48	7.085	17.9	1.48	55.911	7.477	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-10/19/95	4	2.05	2.55	5.	1.1	3.243	1.801	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-10/19/95	4	0.35	0.425	0.9	0.1	0.129	0.359	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-04/01/92	2	0.065	0.065	0.09	0.04	0.001	0.035	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/10/75-10/19/95	4	6.15	5.65	7.2	3.1	3.417	1.848	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/02/86-10/26/92	4	13.5	13.475	14.7	12.2	1.283	1.132	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	3	50.	230.	600.	40.	102700.	320.468	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	3	1.699	2.026	2.778	1.602	0.426	0.653	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			106.266								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/05/70-10/19/95	2	0.6	0.6	0.86	0.34	0.135	0.368	**	**	**	**

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Annual Analysis for 1993 - Station CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-02/20/96	4	12.55	13.65	23.2	6.3	49.59	7.042	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/20/96	4	428.5	430.5	605.	260.	30343.	174.192	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	12/09/68-10/19/95	4	3.5	3.5	5.	2.	3.	1.732	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	05/15/78-10/19/95	4	22.	23.75	42.	9.	185.583	13.623	**	**	**	**
00400p	PH (STANDARD UNITS)	07/18/68-02/20/96	4	7.15	7.05	7.3	6.6	0.11	0.332	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	07/18/68-02/20/96	4	7.125	6.947	7.3	6.6	0.124	0.352	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-02/20/96	4	0.075	0.113	0.251	0.05	0.009	0.095	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	12/09/68-10/19/95	4	7.9	7.875	7.9	7.8	0.003	0.05	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	12/09/68-10/19/95	4	7.9	7.873	7.9	7.8	0.003	0.05	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/09/68-10/19/95	4	0.013	0.013	0.016	0.013	0.	0.002	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/09/68-10/19/95	4	82.	81.	111.	49.	1092.667	33.056	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/09/68-10/19/95	4	7.5	9.	16.	5.	23.333	4.83	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	12/09/68-10/19/95	4	2.5	2.25	3.	1.	0.917	0.957	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	12/09/68-10/19/95	4	5.5	6.75	13.	3.	18.917	4.349	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-10/19/95	4	0.265	0.335	0.7	0.11	0.077	0.277	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	4	0.16	0.203	0.41	0.08	0.022	0.149	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	4	3.15	4.328	8.39	2.62	7.564	2.75	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-10/19/95	4	1.3	1.3	2.1	0.5	0.753	0.868	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-10/19/95	4	0.35	0.488	1.2	0.05	0.287	0.536	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/10/75-10/19/95	4	8.45	7.625	10.6	3.	11.136	3.337	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	4	400.	462.5	1000.	50.	215625.	464.354	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	4	2.423	2.386	3.	1.699	0.403	0.635	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			243.23								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/05/70-10/19/95	4	0.3	0.428	1.1	0.01	0.255	0.505	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-02/20/96	3	13.	13.667	24.4	3.6	108.493	10.416	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/20/96	3	419.	430.667	605.	268.	28494.333	168.803	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	12/09/68-10/19/95	4	3.95	4.45	7.9	2.	6.617	2.572	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	05/15/78-10/19/95	4	25.5	22.75	29.	11.	68.25	8.261	**	**	**	**
00400p	PH (STANDARD UNITS)	07/18/68-02/20/96	3	7.3	7.2	7.4	6.9	0.07	0.265	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	07/18/68-02/20/96	3	7.3	7.143	7.4	6.9	0.075	0.274	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-02/20/96	3	0.05	0.072	0.126	0.04	0.002	0.047	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	12/09/68-10/19/95	4	7.35	7.375	7.9	6.9	0.169	0.411	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	12/09/68-10/19/95	4	7.347	7.243	7.9	6.9	0.192	0.438	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/09/68-10/19/95	4	0.045	0.057	0.126	0.013	0.002	0.049	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/09/68-10/19/95	4	84.	88.	127.	57.	1254.667	35.421	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/09/68-10/19/95	4	5.5	13.125	40.	1.5	328.729	18.131	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	12/09/68-10/19/95	4 ##	1.75	3.	7.	1.5	7.167	2.677	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	12/09/68-10/19/95	4 ##	3.75	10.5	33.	1.5	229.5	15.149	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-10/19/95	4	0.375	0.943	3.	0.02	1.946	1.395	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	4	0.43	0.403	0.62	0.13	0.058	0.241	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	4	5.285	5.285	7.95	2.62	8.432	2.904	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-10/19/95	4	1.35	2.05	4.6	0.9	3.07	1.752	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-10/19/95	4	0.75	0.8	1.6	0.1	0.58	0.762	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/10/75-10/19/95	4	8.25	7.65	9.2	4.9	3.603	1.898	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	4	300.	912.5	3000.	50.	1977291.667	1406.162	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	4	2.349	2.469	3.477	1.699	0.627	0.792	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			294.283								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/05/70-10/19/95	4	0.605	0.658	1.37	0.05	0.492	0.701	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-02/20/96	4	11.75	12.5	23.9	2.6	77.767	8.819	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/20/96	4	361.	365.75	390.	351.	307.583	17.538	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	12/09/68-10/19/95	4	1.15	1.35	2.6	0.5	0.803	0.896	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	05/15/78-10/19/95	4	10.5	11.25	15.	9.	8.25	2.872	**	**	**	**
00400p	PH (STANDARD UNITS)	07/18/68-02/20/96	4	7.75	7.7	8.	7.3	0.087	0.294	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	07/18/68-02/20/96	4	7.747	7.62	8.	7.3	0.095	0.308	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-02/20/96	4	0.018	0.024	0.05	0.01	0.	0.018	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	12/09/68-10/19/95	4	7.8	7.6	7.8	7.	0.16	0.4	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	12/09/68-10/19/95	4	7.8	7.433	7.8	7.	0.197	0.444	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/09/68-10/19/95	4	0.016	0.037	0.1	0.016	0.002	0.042	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/09/68-10/19/95	4	122.	116.25	136.	85.	488.25	22.096	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/09/68-10/19/95	4	3.	3.25	4.	3.	0.25	0.5	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	12/09/68-10/19/95	4 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	12/09/68-10/19/95	4 ##	1.5	1.875	3.	1.5	0.563	0.75	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-10/19/95	4 ##	0.02	0.085	0.28	0.02	0.017	0.13	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	4	0.015	0.141	0.53	0.005	0.067	0.259	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	4	0.8	1.34	3.07	0.69	1.335	1.156	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-10/19/95	4	0.25	0.325	0.6	0.2	0.036	0.189	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-10/19/95	4	0.1	0.087	0.1	0.05	0.001	0.025	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/10/75-10/19/95	4	3.45	4.425	8.	2.8	5.789	2.406	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	4 ##	50.	62.5	100.	50.	625.	25.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	4 ##	1.699	1.774	2.	1.699	0.023	0.151	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			59.46								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/05/70-10/19/95	4	0.04	0.05	0.08	0.04	0.	0.02	**	**	**	**

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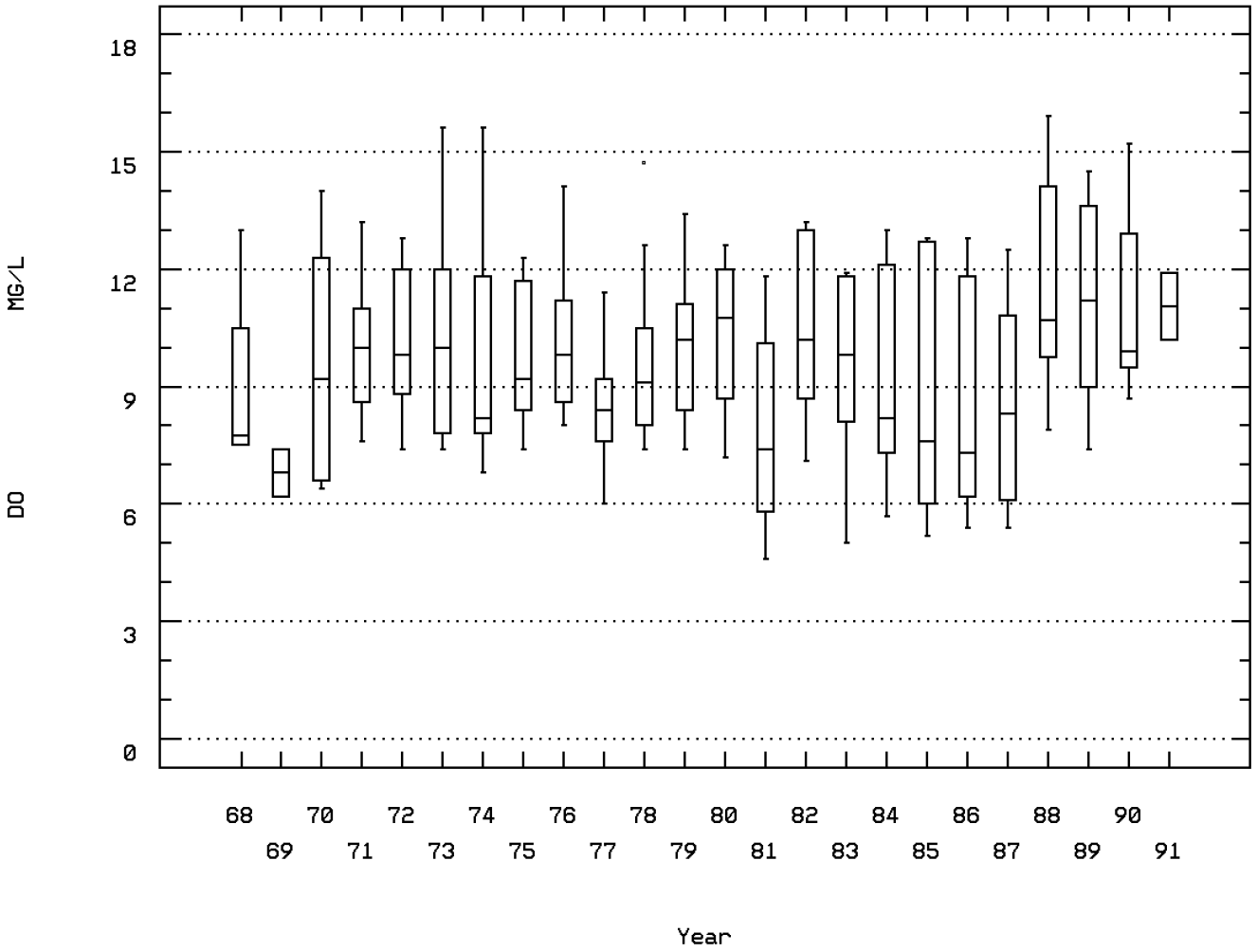
Annual Analysis for 1996 - Station CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-02/20/96	1	4.3	4.3	4.3	4.3	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/20/96	1	392.	392.	392.	392.	0.	0.	**	**	**	**
00400p	PH (STANDARD UNITS)	07/18/68-02/20/96	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	07/18/68-02/20/96	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-02/20/96	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**

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Station: CHOH0263 Parameter Code: 00300

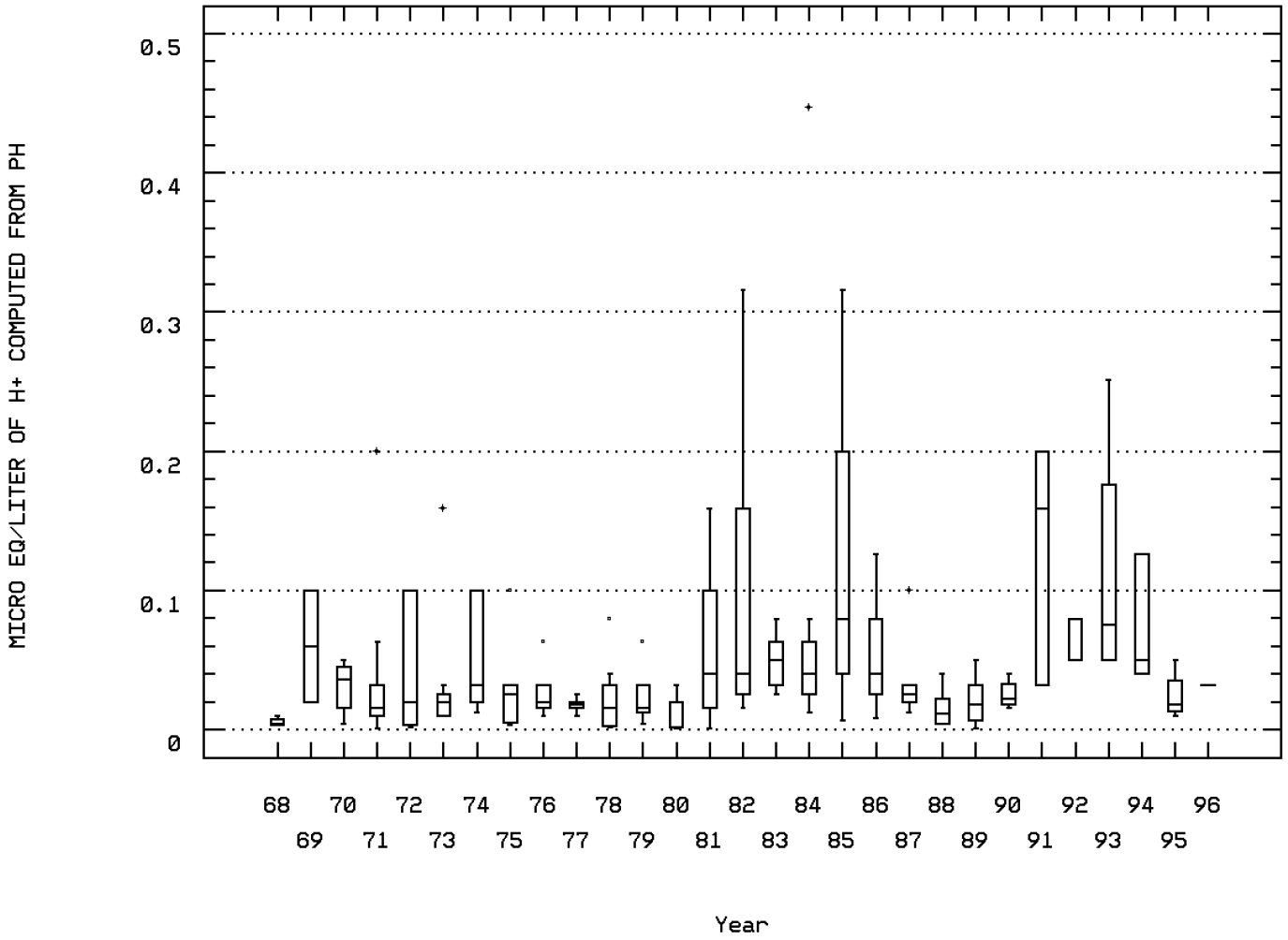
OXYGEN, DISSOLVED



ROUTE 653 BRIDGE

Station: CHOH0263 Parameter Code: 00400

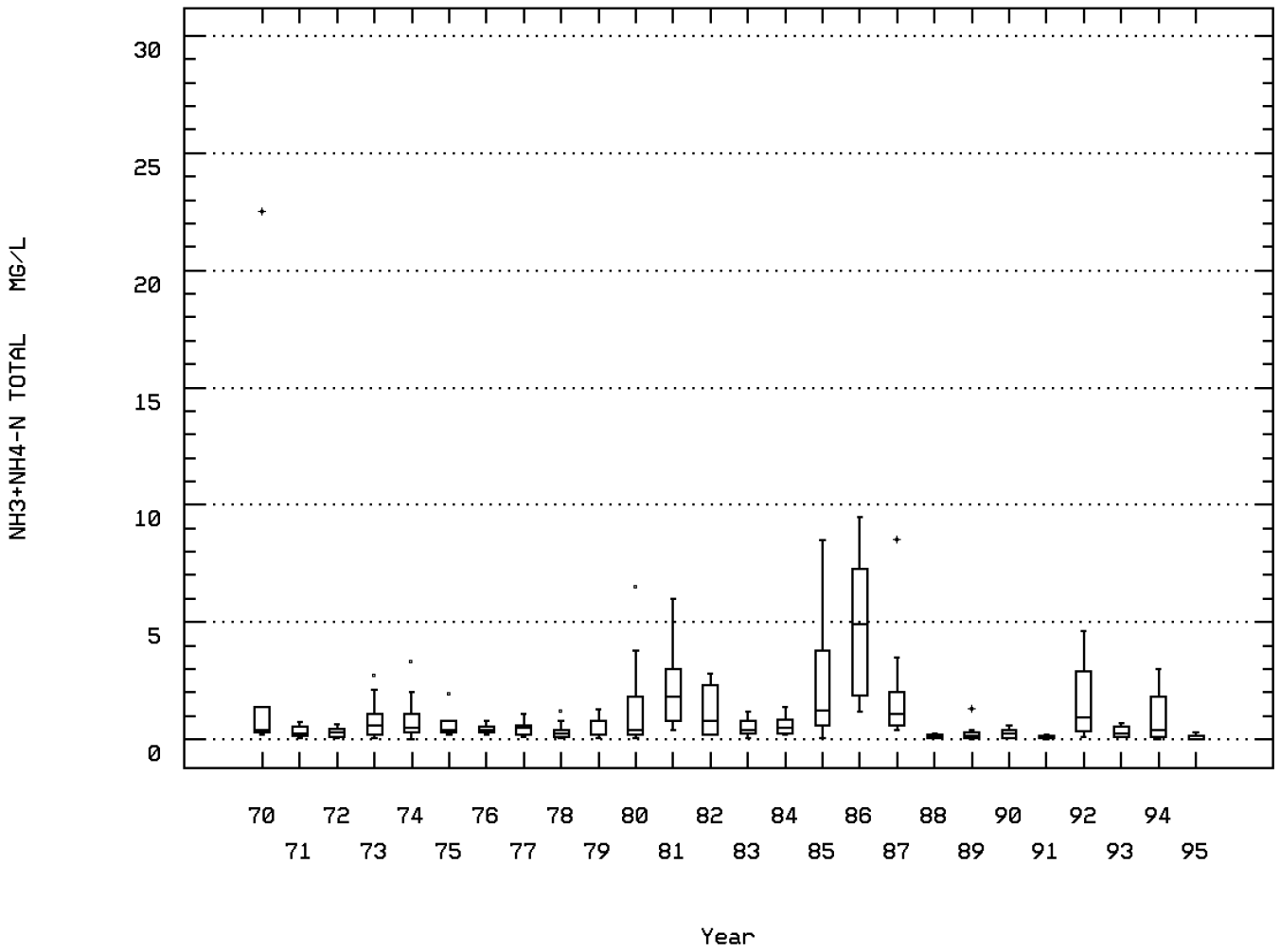
MICRO EQ/LITER OF H+ COMPUTED FROM PH



ROUTE 653 BRIDGE

Station: CHOH0263 Parameter Code: 00610

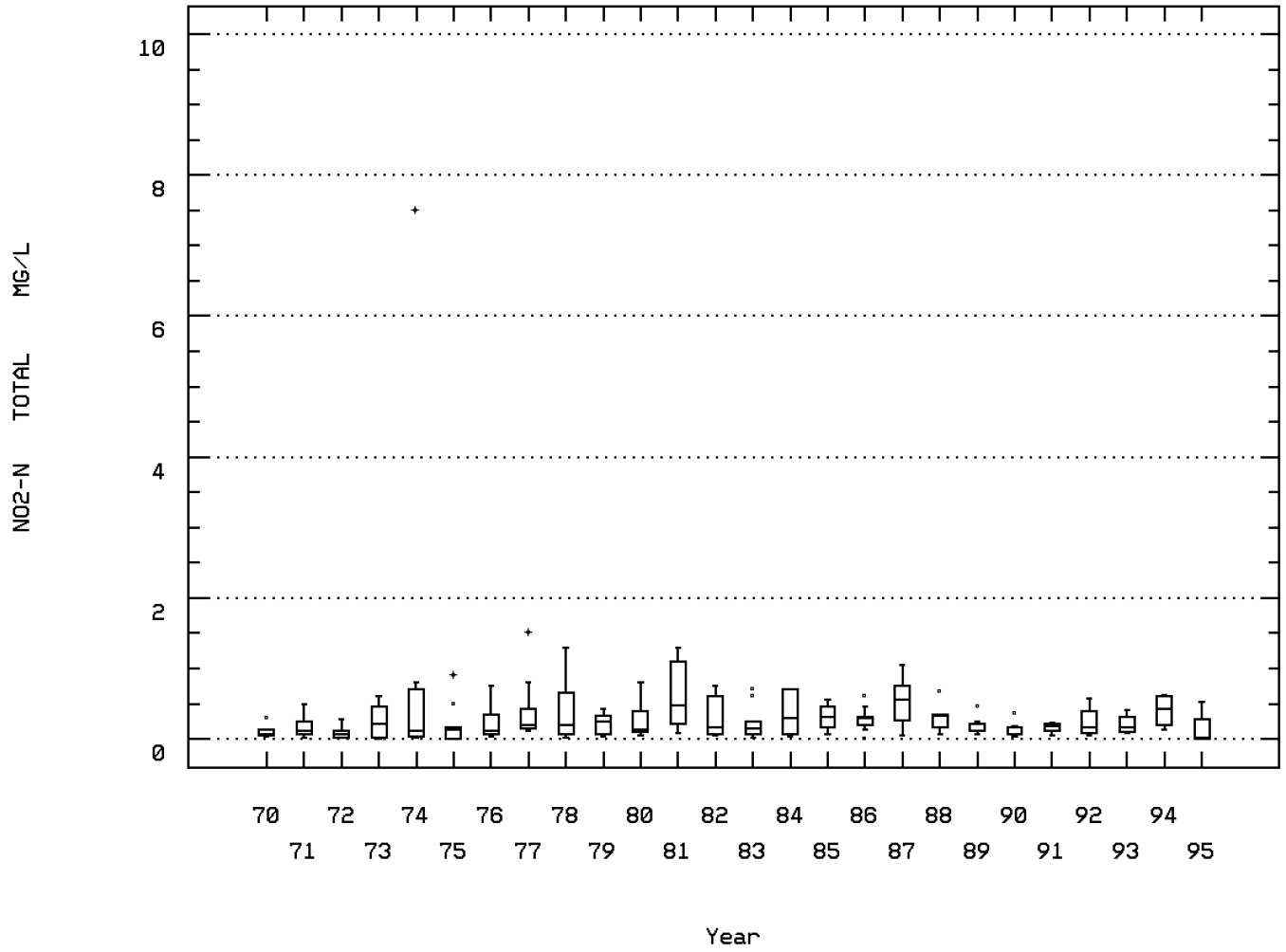
NITROGEN, AMMONIA, TOTAL (MG/L AS N)



ROUTE 653 BRIDGE

Station: CHOH0263 Parameter Code: 00615

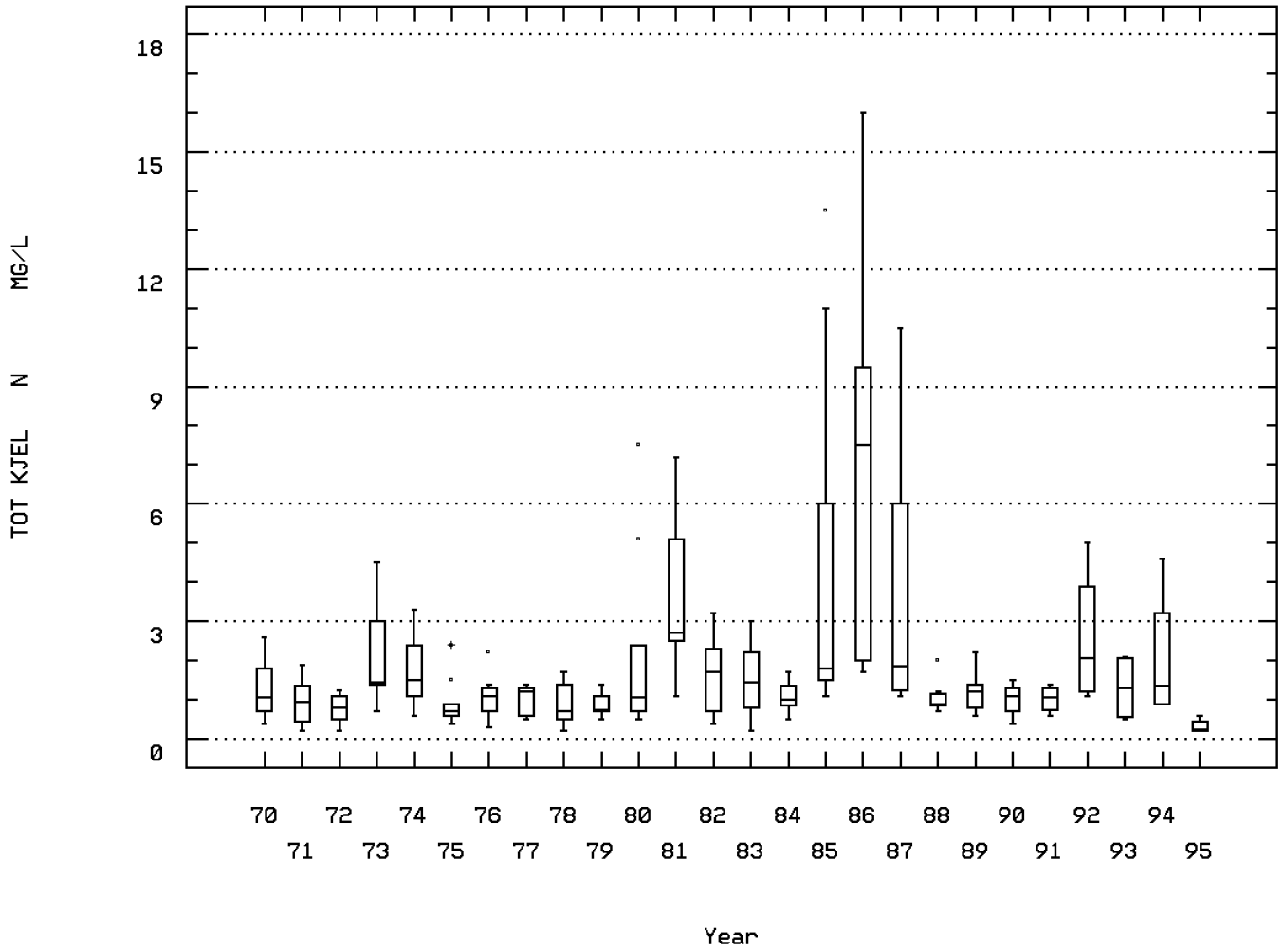
NITRITE NITROGEN, TOTAL (MG/L AS N)



ROUTE 653 BRIDGE

Station: CHOH0263 Parameter Code: 00625

NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)



ROUTE 653 BRIDGE

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-02/20/96	60	19.	18.193	26.2	1.6	33.674	5.803	11.12	13.725	22.975	24.4
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-04/01/92	22	5.4	13.305	82.	1.6	332.149	18.225	2.55	3.15	16.075	33.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/20/96	30	482.	462.2	783.	149.	28342.579	168.353	168.8	345.5	584.	659.9
00300	OXYGEN, DISSOLVED MG/L	07/18/68-04/10/91	58	7.85	7.838	10.2	4.6	2.049	1.431	5.4	7.15	8.85	9.91
00310	BOD, 5 DAY, 20 DEG C MG/L	12/09/68-10/19/95	47	4.	4.955	24.	0.5	14.996	3.872	2.	3.	6.	9.4
00340	COD, .25N K2CR2O7 MG/L	05/15/78-10/19/95	34	22.	21.882	51.	3.	76.531	8.748	12.5	17.	25.	32.
00400	PH (STANDARD UNITS)	07/18/68-02/20/96	61	7.7	7.67	8.8	6.6	0.199	0.447	7.	7.4	7.85	8.38
00400	CONVERTED PH (STANDARD UNITS)	07/18/68-02/20/96	61	7.7	7.458	8.8	6.6	0.245	0.495	7.	7.4	7.85	8.38
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-02/20/96	61	0.02	0.035	0.251	0.002	0.002	0.042	0.004	0.014	0.04	0.1
00403	PH, LAB, STANDARD UNITS SU	12/09/68-10/19/95	28	7.5	7.314	8.2	1.	1.605	1.267	7.18	7.325	7.7	7.92
00403	CONVERTED PH, LAB, STANDARD UNITS	12/09/68-10/19/95	28	7.5	2.447	8.2	1.	26.171	5.116	7.18	7.325	7.7	7.92
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/09/68-10/19/95	28	0.032	3571.461	100000.	0.006	357142615.895	18898.217	0.012	0.02	0.048	0.067
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/09/68-10/19/95	27	107.	106.704	163.	43.	701.293	26.482	69.8	90.	127.	141.
00500	RESIDUE, TOTAL (MG/L)	12/09/68-10/19/95	15	310.	321.067	735.	36.	22358.495	149.528	132.6	248.	391.	541.2
00505	RESIDUE, TOTAL VOLATILE (MG/L)	12/09/68-10/19/95	15	89.	91.733	156.	22.	1150.638	33.921	43.	72.	112.	148.8
00510	RESIDUE, TOTAL FIXED (MG/L)	12/09/68-10/19/95	15	205.	229.333	579.	14.	14576.381	120.733	87.8	176.	268.	408.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/09/68-10/19/95	47	10.	36.649	460.	0.5	6817.901	82.571	2.5	4.	33.	86.8
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	12/09/68-10/19/95	47	5.	6.734	33.	0.	47.64	6.902	1.	2.	8.	18.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	12/09/68-10/19/95	47	4.	30.298	436.	0.	6109.072	78.161	0.9	2.5	18.	75.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-10/19/95	58	0.34	1.586	22.5	0.02	11.965	3.459	0.05	0.178	1.133	5.6
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	59	0.39	0.414	1.3	0.005	0.085	0.292	0.08	0.16	0.6	0.8
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	52	3.4	4.29	17.9	0.67	11.18	3.344	1.236	1.777	6.223	8.698
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-10/19/95	59	1.199	2.307	16.	0.3	9.357	3.059	0.5	0.7	2.3	6.5
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-10/19/95	34	0.25	0.373	2.	0.05	0.152	0.39	0.1	0.1	0.5	0.725
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-04/01/92	29	0.16	0.288	2.1	0.02	0.159	0.398	0.04	0.05	0.395	0.55
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/10/75-10/19/95	44	8.	8.655	15.	3.3	8.096	2.845	5.	6.85	10.	13.5
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/28/77-10/19/95	16	166.	163.188	196.	121.	361.629	19.017	130.8	153.	174.75	189.
00940	CHLORIDE,TOTAL IN WATER MG/L	06/14/82-10/19/95	10	61.	61.6	109.	28.	525.6	22.926	28.9	46.	72.75	106.5
00945	SULFATE, TOTAL (MG/L AS SO4)	06/02/75-10/19/95	9	34.	31.222	43.	19.	56.694	7.53	19.	24.	35.5	43.
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/02/86-10/26/92	15	14.5	14.18	18.2	11.	4.17	2.042	11.3	12.2	15.8	16.88
01002	ARSENIC, TOTAL (UG/L AS AS)	04/21/71-07/07/94	7 ##	1.	1.143	2.5	0.5	0.56	0.748	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	04/21/71-07/07/94	8 ##	5.	3.875	5.	0.5	4.339	2.083	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	04/06/70-07/07/94	8 ##	5.	7.	20.	1.	33.429	5.782	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	04/06/70-07/07/94	8 ##	5.	6.875	10.	5.	6.696	2.588	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/17/70-07/07/94	8 ##	5.	7.	18.	1.	32.857	5.732	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	04/06/70-07/07/94	8	10.	13.125	30.	5.	63.839	7.99	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	46	71.5	1103.304	24000.	43.	13821604.305	3717.742	50.	50.	247.5	3400.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	46	1.834	2.171	4.38	1.633	0.505	0.71	1.699	1.699	2.391	3.531
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			148.291								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	10/09/75-07/07/87	11	0.	0.082	0.7	0.	0.044	0.209	0.	0.	0.1	0.58
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/05/70-06/04/79	24	0.2	0.698	3.7	0.05	1.151	1.073	0.05	0.1	1.05	2.75
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/05/70-10/19/95	29	0.21	0.775	4.099	0.04	1.302	1.141	0.04	0.055	1.175	2.799

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-02/20/96	88	4.65	5.38	15.5	0.	13.68	3.699	1.	2.5	7.65	11.71
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-04/01/92	33	5.	20.891	189.	1.8	1419.181	37.672	2.4	3.05	17.7	67.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/20/96	48	388.5	486.688	4280.	72.	343388.049	585.993	177.2	283.75	502.	687.3
00300	OXYGEN, DISSOLVED MG/L	07/18/68-04/10/91	82	12.	11.878	15.9	6.	3.394	1.842	9.73	10.8	13.	13.94
00310	BOD, 5 DAY, 20 DEG C MG/L	12/09/68-10/19/95	68	3.	3.959	17.	0.5	8.359	2.891	2.	2.	4.75	7.82
00340	COD, .25N K2CR2O7 MG/L	05/15/78-10/19/95	50	16.	18.26	91.	2.	169.87	13.033	9.	12.	20.25	28.7
00400	PH (STANDARD UNITS)	07/18/68-02/20/96	83	7.5	7.499	9.	6.5	0.287	0.536	6.8	7.1	7.7	8.3
00400	CONVERTED PH (STANDARD UNITS)	07/18/68-02/20/96	83	7.5	7.239	9.	6.5	0.355	0.596	6.8	7.1	7.7	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-02/20/96	83	0.032	0.058	0.316	0.001	0.004	0.066	0.005	0.02	0.079	0.158

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	12/09/68-10/19/95	37	7.4	7.37	8.	6.4	0.148	0.384	6.8	7.1	7.6	7.82
00403	CONVERTED PH, LAB, STANDARD UNITS	12/09/68-10/19/95	37	7.4	7.187	8.	6.4	0.182	0.427	6.8	7.1	7.6	7.82
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/09/68-10/19/95	37	0.04	0.065	0.398	0.01	0.006	0.076	0.015	0.025	0.079	0.158
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/09/68-10/19/95	37	82.	80.486	127.	33.	522.923	22.868	42.6	66.	99.5	109.4
00500	RESIDUE, TOTAL (MG/L)	12/09/68-10/19/95	19	265.	280.526	549.	20.	11933.152	109.239	193.	217.	342.	412.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	12/09/68-10/19/95	19	70.	73.842	142.	24.	582.363	24.132	41.	63.	84.	105.
00510	RESIDUE, TOTAL FIXED (MG/L)	12/09/68-10/19/95	19	198.	209.684	444.	14.	7683.784	87.657	128.	154.	270.	302.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/09/68-10/19/95	66	7.	36.121	764.	0.5	11009.247	104.925	2.5	2.5	20.	90.6
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	12/09/68-10/19/95	65	2.5	5.454	40.	0.	50.279	7.091	1.	2.	6.	13.4
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	12/09/68-10/19/95	66	4.	22.227	242.	0.5	2380.278	48.788	1.	2.5	14.	77.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-10/19/95	83	0.6	1.074	6.5	0.	1.759	1.326	0.07	0.22	1.2	2.89
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	84	0.115	0.192	1.3	0.005	0.063	0.252	0.015	0.043	0.228	0.495
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	76	2.29	3.031	11.2	0.02	5.34	2.311	1.04	1.557	3.763	7.215
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-10/19/95	84	1.2	1.722	7.5	0.2	2.438	1.562	0.55	0.8	2.	3.499
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-10/19/95	49	0.1	0.143	0.7	0.01	0.013	0.113	0.05	0.075	0.2	0.3
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-04/01/92	46	0.06	0.092	0.55	0.01	0.009	0.093	0.017	0.04	0.113	0.2
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/10/75-10/19/95	59	7.	8.551	36.	2.	39.933	6.319	3.6	4.9	9.	14.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/28/77-10/19/95	20	137.	141.05	200.	78.	1052.366	32.44	97.2	116.5	170.	187.8
00940	CHLORIDE,TOTAL IN WATER MG/L	06/14/82-10/19/95	15	53.	69.267	191.	29.	2020.352	44.948	33.8	40.	86.	165.8
00945	SULFATE, TOTAL (MG/L AS SO4)	06/02/75-10/19/95	14	26.5	28.071	48.	19.	52.841	7.269	19.5	24.5	31.	41.5
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/02/86-10/26/92	14	12.5	12.193	16.5	7.5	7.776	2.789	8.3	9.8	14.325	16.05
01002	ARSENIC, TOTAL (UG/L AS AS)	04/21/71-07/07/94	3 ##	2.5	2.833	5.	1.	4.083	2.021	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	04/21/71-07/07/94	3 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	04/06/70-07/07/94	6 ##	5.	6.667	10.	5.	6.667	2.582	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	04/06/70-07/07/94	6 ##	7.5	9.167	20.	5.	34.167	5.845	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/17/70-07/07/94	6 ##	5.	5.5	10.	3.	5.5	2.345	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	04/06/70-07/07/94	6	15.	31.667	130.	5.	2366.667	48.648	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	72 ##	50.	9081.715	600000.	1.54996	423205.52	70685.382	45.1	50.	100.	2370.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	72 ##	1.699	1.988	5.778	0.176	0.789	0.888	1.653	1.699	2.	3.375
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			97.208								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	10/09/75-07/07/87	14	0.	0.091	0.5	0.	0.022	0.149	0.	0.	0.125	0.4
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/05/70-06/04/79	35	0.2	0.439	2.9	0.05	0.376	0.613	0.05	0.05	0.7	0.94
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/05/70-10/19/95	38	0.09	0.315	2.599	0.005	0.247	0.497	0.01	0.02	0.438	0.82

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-02/20/96	98	18.6	17.411	27.6	1.	38.483	6.203	7.09	13.15	23.	24.4
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-04/01/92	34	8.8	14.047	73.	1.5	252.437	15.888	2.25	3.35	16.1	41.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/20/96	47	365.	381.553	745.	2.	28939.992	170.118	185.6	268.	507.	620.
00300	OXYGEN, DISSOLVED MG/L	07/18/68-04/10/91	89	8.8	9.074	15.6	5.3	4.076	2.019	6.4	7.55	10.2	12.
00310	BOD, 5 DAY, 20 DEG C MG/L	12/09/68-10/19/95	75	3.	3.659	14.	0.5	6.028	2.455	1.54	2.	4.8	7.
00340	COD, .25N K2CR2O7 MG/L	05/15/78-10/19/95	54	15.	16.204	42.	0.	89.854	9.479	2.5	10.5	21.5	28.5
00400	PH (STANDARD UNITS)	07/18/68-02/20/96	96	7.75	7.741	9.	6.35	0.293	0.542	7.	7.4	8.	8.5
00400	CONVERTED PH (STANDARD UNITS)	07/18/68-02/20/96	96	7.747	7.445	9.	6.35	0.382	0.618	7.	7.4	8.	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-02/20/96	96	0.018	0.036	0.447	0.001	0.003	0.054	0.003	0.01	0.04	0.1
00403	PH, LAB, STANDARD UNITS SU	12/09/68-10/19/95	46	7.5	7.533	8.5	6.7	0.105	0.324	7.17	7.3	7.8	7.9
00403	CONVERTED PH, LAB, STANDARD UNITS	12/09/68-10/19/95	46	7.5	7.417	8.5	6.7	0.119	0.344	7.17	7.3	7.8	7.9
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/09/68-10/19/95	46	0.032	0.038	0.2	0.003	0.001	0.033	0.013	0.016	0.05	0.068
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/09/68-10/19/95	46	84.	82.261	158.	1.	959.753	30.98	48.7	60.5	105.	117.3
00500	RESIDUE, TOTAL (MG/L)	12/09/68-10/19/95	25	251.	250.72	364.	159.	2977.877	54.57	183.2	209.	284.5	335.6
00505	RESIDUE, TOTAL VOLATILE (MG/L)	12/09/68-10/19/95	25	71.	73.64	148.	21.	777.24	27.879	34.4	55.5	92.	106.6
00510	RESIDUE, TOTAL FIXED (MG/L)	12/09/68-10/19/95	26	174.	169.981	268.	2.5	2663.01	51.604	118.6	144.25	194.75	232.5
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/09/68-10/19/95	75	8.	19.227	312.	0.5	1493.461	38.645	2.5	3.	20.	45.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	12/09/68-10/19/95	75	2.5	3.893	16.	0.	9.259	3.043	1.	2.	5.	8.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0263

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	12/09/68-10/19/95	72	5.5	15.313	296.	0.5	1293.919	35.971	2.	2.5	16.5	36.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-10/19/95	89	0.4	0.713	9.5	0.02	1.873	1.369	0.05	0.15	0.8	1.3
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	91	0.18	0.345	7.5	0.005	0.641	0.801	0.042	0.07	0.36	0.666
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-10/19/95	79	2.32	2.961	10.	0.02	4.756	2.181	1.029	1.5	3.65	6.3
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-10/19/95	90	1.1	1.493	15.	0.2	4.328	2.081	0.5	0.7	1.5	2.19
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-10/19/95	52	0.1	0.236	1.8	0.05	0.133	0.365	0.05	0.063	0.2	0.61
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-04/01/92	46	0.055	0.127	1.6	0.005	0.063	0.252	0.017	0.03	0.12	0.258
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/10/75-10/19/95	71	6.1	6.962	17.	0.5	10.278	3.206	3.18	5.	8.	11.8
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/28/77-10/19/95	23	132.	130.826	176.	68.	890.787	29.846	86.8	112.	158.	169.2
00940	CHLORIDE,TOTAL IN WATER MG/L	06/14/82-10/19/95	18	28.	33.444	78.	10.	324.144	18.004	11.8	19.75	45.5	60.
00945	SULFATE, TOTAL (MG/L AS SO4)	06/02/75-10/19/95	17	23.	23.235	32.	16.	21.691	4.657	16.8	20.	26.	32.
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/02/86-10/26/92	23	13.5	13.643	20.9	6.4	11.699	3.42	8.7	11.7	14.7	19.32
01002	ARSENIC, TOTAL (UG/L AS AS)	04/21/71-07/07/94	10 ##	1.5	2.85	10.	0.5	9.169	3.028	0.5	0.875	5.	9.5
01027	CADMIUM, TOTAL (UG/L AS CD)	04/21/71-07/07/94	11 ##	5.	3.5	10.	0.5	9.35	3.058	0.5	0.5	5.	9.
01034	CHROMIUM, TOTAL (UG/L AS CR)	04/06/70-07/07/94	15 ##	5.	6.833	25.	0.5	50.095	7.078	0.5	1.	10.	22.
01042	COPPER, TOTAL (UG/L AS CU)	04/06/70-07/07/94	15 ##	5.	8.667	25.	5.	37.381	6.114	5.	5.	10.	22.
01051	LEAD, TOTAL (UG/L AS PB)	11/17/70-07/07/94	12 ##	2.75	3.25	7.	1.	4.25	2.062	1.	1.125	5.	6.4
01092	ZINC, TOTAL (UG/L AS ZN)	04/06/70-07/07/94	15 ##	10.	11.333	40.	5.	98.095	9.904	5.	5.	10.	31.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	76	87.5	409.	8000.	0.	1108612.8	1052.907	50.	50.	300.	951.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-10/19/95	76	1.938	2.065	3.903	0.	0.418	0.646	1.699	1.699	2.477	2.978
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			116.08								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	10/09/75-07/07/87	21	0.	0.093	0.4	0.	0.014	0.119	0.	0.	0.19	0.28
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/05/70-06/04/79	38	0.1	0.43	1.9	0.05	0.304	0.551	0.05	0.05	0.7	1.42
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/05/70-10/19/95	45	0.09	0.366	1.699	0.005	0.254	0.504	0.016	0.04	0.575	1.267

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0264

NPS Station ID: CHOH0264
Location: ROUTE 1 BRIDGE R00
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 02070008
Major Basin: NORTH ATLANTIC
Minor Basin: RAPPAHANNOCK & YORK RIVERS
RF1 Index: 02070008
RF3 Index: 02070010005400.19
Description:

LAT/LON: 39.322226/ -77.518059
Depth of Water: 1
Elevation: 0
RF1 Mile Point: 0.000
RF3 Mile Point: 0.24

Agency: 1113RAWQ
FIPS State/County: 51000 VIRGINIA/
STORET Station ID(s): RAPPAHAN R00 /R00 /CB4
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.02

Date Created: / /
On/Off RF1:
On/Off RF3:

Parameter Inventory for Station: CHOH0264

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0265

NPS Station ID: CHOH0265 LAT/LON: 39.104170/ -77.520003 Agency: 21VASWCB Date Created: / /
Location: ROUTE 643 BRIDGE FIPS State/County: 51107 VIRGINIA/LOUDOUN
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 1ATUS003.19 /VA1A09-X0121/VA1A3X0121
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070008 Depth of Water: 0 Aquifer:
Major Basin: 02-NORTH-ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH ECO Region:
RF1 Index: 02070008 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070008007000.15 RF3 Mile Point: 0.34 Distance from RF3: 0.02 On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 NORTHERN VIRGINIA
RIVER: TUSCARORA CREEK SECTION: 09 TOPO MAP #: 0014 TOPO MAP NAME: LEESBURG, VA

Parameter Inventory for Station: CHOH0265

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-06/04/79	82	15.6	14.106	30.6	0.6	61.022	7.812	3.36	6.1	21.025	23.3
00300	OXYGEN, DISSOLVED MG/L	07/18/68-06/04/79	82	10.	10.115	17.6	2.	8.416	2.901	6.92	9.	12.225	13.
00310	BOD, 5 DAY, 20 DEG C MG/L	12/09/68-12/05/77	14	5.3	6.45	17.	1.4	19.389	4.403	1.9	2.9	8.75	14.5
00400	PH (STANDARD UNITS)	07/18/68-06/04/79	82	7.8	7.832	10.	6.2	0.389	0.623	7.	7.5	8.2	8.67
00400	CONVERTED PH (STANDARD UNITS)	07/18/68-06/04/79	82	7.8	7.411	10.	6.2	0.568	0.754	7.	7.5	8.2	8.67
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-06/04/79	82	0.016	0.039	0.631	0.	0.006	0.08	0.002	0.006	0.032	0.1
00403	PH, LAB, STANDARD UNITS SU	12/09/68-01/10/73	7	7.2	7.286	7.8	6.8	0.148	0.385	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	12/09/68-01/10/73	7	7.2	7.152	7.8	6.8	0.169	0.411	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/09/68-01/10/73	7	0.063	0.07	0.158	0.016	0.003	0.055	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/09/68-01/10/73	7	88.	83.429	102.	44.	487.952	22.09	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	12/09/68-05/26/70	6	211.	316.167	895.	157.	80980.167	284.57	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	12/09/68-05/26/70	6	73.5	129.167	469.	34.	28078.967	167.568	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	12/09/68-05/26/70	6	146.5	187.	426.	114.	14065.6	118.598	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/09/68-05/26/70	6	15.5	41.	168.	8.	3940.8	62.776	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	12/09/68-05/26/70	6	5.	24.833	124.	3.	2365.367	48.635	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	12/09/68-05/26/70	6	9.5	16.167	44.	3.	252.567	15.892	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-06/04/79	48 ##	0.05	0.241	5.899	0.005	0.832	0.912	0.047	0.05	0.065	0.2
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-06/04/79	48	0.01	0.013	0.05	0.005	0.	0.012	0.005	0.005	0.02	0.031
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-09/30/76	36	1.099	1.136	2.399	0.04	0.218	0.467	0.525	0.985	1.347	1.687
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-06/04/79	48	0.2	0.59	10.5	0.05	2.54	1.594	0.095	0.1	0.375	0.8
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/76-06/04/79	12	0.895	0.935	1.9	0.34	0.138	0.372	0.445	0.725	1.1	1.66
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/28/77-10/28/77	1	109.	109.	109.	109.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	04/21/71-10/02/78	10 ##	1.25	1.6	2.5	0.5	0.656	0.81	0.55	1.	2.5	2.5
01027	CADMIUM, TOTAL (UG/L AS CD)	04/21/71-10/02/78	11 ##	5.	4.591	5.	0.5	1.841	1.357	1.4	5.	5.	5.
01034	CHROMIUM, TOTAL (UG/L AS CR)	04/06/70-10/02/78	18 ##	5.	6.944	20.	5.	15.114	3.888	5.	5.	10.	11.
01042	COPPER, TOTAL (UG/L AS CU)	04/06/70-10/02/78	18 ##	7.5	11.389	50.	5.	122.958	11.089	5.	5.	12.5	23.
01045	IRON, TOTAL (UG/L AS FE)	11/17/70-04/21/71	2	600.	600.	900.	300.	180000.	424.264	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/17/70-10/02/78	14 ##	5.	7.786	17.	3.	17.412	4.173	4.	5.	10.75	15.
01055	MANGANESE, TOTAL (UG/L AS MN)	04/06/70-04/21/71	2	75.	75.	90.	60.	450.	21.213	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	01/10/73-10/02/78	9 ##	50.	45.	50.	5.	225.	15.	5.	50.	50.	50.
01092	ZINC, TOTAL (UG/L AS ZN)	04/06/70-10/02/78	18	10.	16.389	40.	5.	140.605	11.858	5.	5.	22.5	40.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/18/68-10/28/77	13	11000.	150392.308	930000.	1500.829	54435769.231	288018.117	2620.	10150.	241500.	742000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/18/68-10/28/77	13	4.041	4.363	5.968	3.176	0.721	0.849	3.359	4.005	5.012	5.846

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0265

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			23071.206								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/04/79	64	200.	1815.625	59000.	50.	55137926.587	7425.492	50.	50.	1075.	2600.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/04/79	64	2.301	2.47	4.771	1.699	0.563	0.75	1.699	1.699	3.031	3.412
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			295.399								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/05/70-06/04/79	48 ##	0.05	0.161	2.55	0.025	0.225	0.475	0.05	0.05	0.05	0.11
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/05/70-06/04/79	48 ##	0.05	0.121	1.899	0.005	0.131	0.361	0.005	0.02	0.05	0.133
71900	MERCURY, TOTAL (UG/L AS HG)	11/17/70-10/02/78	16 ##	0.25	0.416	2.5	0.15	0.317	0.563	0.22	0.25	0.25	1.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0265

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	82	6	0.07	22	1	0.05	26	0	0.00	34	5	0.15			
00400	PH	Other-Hi Lim.	9.	82	3	0.04	22	1	0.05	26	0	0.00	34	2	0.06			
		Other-Lo Lim.	6.5	82	1	0.01	22	0	0.00	26	1	0.04	34	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	7	0	0.00	1	0	0.00	3	0	0.00	3	0	0.00			
		Other-Lo Lim.	6.5	7	0	0.00	1	0	0.00	3	0	0.00	3	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	48	0	0.00	12	0	0.00	16	0	0.00	20	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	36	0	0.00	8	0	0.00	13	0	0.00	15	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	12	0	0.00	4	0	0.00	3	0	0.00	5	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	10	0	0.00	5	0	0.00	1	0	0.00	4	0	0.00			
		Drinking Water	50.	10	0	0.00	5	0	0.00	1	0	0.00	4	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1 &	0	0.00	1	0	0.00									
		Drinking Water	5.	1 &	0	0.00	1	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	18	0	0.00	6	0	0.00	4	0	0.00	8	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	17 &	3	0.18	5	0	0.00	4	0	0.00	8	3	0.38			
		Drinking Water	1300.	18	0	0.00	6	0	0.00	4	0	0.00	8	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	14	0	0.00	5	0	0.00	4	0	0.00	5	0	0.00			
		Drinking Water	15.	14	1	0.07	5	1	0.20	4	0	0.00	5	0	0.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	9	0	0.00	4	0	0.00	2	0	0.00	3	0	0.00			
		Drinking Water	100.	9	0	0.00	4	0	0.00	2	0	0.00	3	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	18	0	0.00	6	0	0.00	4	0	0.00	8	0	0.00			
		Drinking Water	5000.	18	0	0.00	6	0	0.00	4	0	0.00	8	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	13	13	1.00	6	6	1.00	2	2	1.00	5	5	1.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	64	36	0.56	16	11	0.69	22	8	0.36	26	17	0.65			
71900	MERCURY, TOTAL	Fresh Acute	2.4	15 &	0	0.00	6	0	0.00	4	0	0.00	5	0	0.00			
		Drinking Water	2.	15 &	0	0.00	6	0	0.00	4	0	0.00	5	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1968 - Station CHOH0265

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-06/04/79	4	22.2	18.025	24.4	3.3	97.443	9.871	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/18/68-06/04/79	4	5.5	6.55	12.6	2.6	22.303	4.723	**	**	**	**
00400	PH (STANDARD UNITS)	07/18/68-06/04/79	4	8.	7.975	8.	7.9	0.002	0.05	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/18/68-06/04/79	4	8.	7.973	8.	7.9	0.003	0.05	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-06/04/79	4	0.01	0.011	0.013	0.01	0.	0.001	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station CHOH0265

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-06/04/79	2	20.8	20.8	22.2	19.4	3.92	1.98	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/18/68-06/04/79	2	3.9	3.9	4.4	3.4	0.5	0.707	**	**	**	**
00400	PH (STANDARD UNITS)	07/18/68-06/04/79	2	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/18/68-06/04/79	2	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-06/04/79	2	0.158	0.158	0.158	0.158	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station CHOH0265

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-06/04/79	9	12.2	13.511	26.7	4.4	65.226	8.076	4.4	6.4	20.8	26.7
00300	OXYGEN, DISSOLVED MG/L	07/18/68-06/04/79	9	8.	7.556	12.4	2.	14.788	3.845	2.	3.5	11.1	12.4
00400	PH (STANDARD UNITS)	07/18/68-06/04/79	9	7.5	7.411	8.2	6.2	0.361	0.601	6.2	7.1	7.9	8.2
00400	CONVERTED PH (STANDARD UNITS)	07/18/68-06/04/79	9	7.5	6.975	8.2	6.2	0.575	0.758	6.2	7.1	7.9	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-06/04/79	9	0.032	0.106	0.631	0.006	0.04	0.2	0.006	0.013	0.088	0.631
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/04/79	2	650.	650.	1200.	100.	605000.	777.817	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/04/79	2	2.54	2.54	3.079	2.	0.582	0.763	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			346.41								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station CHOH0265

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-06/04/79	13	15.6	13.685	30.6	0.6	83.786	9.153	1.48	5.	20.85	27.68
00300	OXYGEN, DISSOLVED MG/L	07/18/68-06/04/79	13	10.2	10.885	15.9	7.8	4.706	2.169	8.28	9.2	12.6	14.74
00400	PH (STANDARD UNITS)	07/18/68-06/04/79	13	8.	7.946	9.	6.7	0.539	0.734	6.82	7.4	8.65	8.92
00400	CONVERTED PH (STANDARD UNITS)	07/18/68-06/04/79	13	8.	7.446	9.	6.7	0.81	0.9	6.82	7.4	8.65	8.92
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-06/04/79	13	0.01	0.036	0.2	0.001	0.003	0.057	0.001	0.002	0.041	0.16
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/04/79	11	1000.	7059.091	59000.	50.	302390409.091	17389.376	80.	500.	4400.	48800.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/04/79	11	3.	3.094	4.771	1.699	0.669	0.818	1.819	2.699	3.643	4.597
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1240.296								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station CHOH0265

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-06/04/79	11	15.6	14.045	23.3	5.	46.041	6.785	5.12	6.7	18.9	22.98
00300	OXYGEN, DISSOLVED MG/L	07/18/68-06/04/79	11	10.2	10.855	13.	9.	2.401	1.549	9.	9.8	12.6	13.
00400	PH (STANDARD UNITS)	07/18/68-06/04/79	11	7.8	7.8	9.	7.	0.418	0.647	7.	7.	8.2	8.9
00400	CONVERTED PH (STANDARD UNITS)	07/18/68-06/04/79	11	7.8	7.446	9.	7.	0.556	0.745	7.	7.	8.2	8.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-06/04/79	11	0.016	0.036	0.1	0.001	0.002	0.042	0.001	0.006	0.1	0.1
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/04/79	10	150.	910.	6000.	50.	3346555.556	1829.359	50.	50.	875.	5510.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/04/79	10	2.151	2.366	3.778	1.699	0.543	0.737	1.699	1.699	2.938	3.704
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			232.522								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CHOH0265

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-06/04/79	11	11.7	11.164	22.2	1.7	57.459	7.58	1.8	4.4	17.8	22.1
00300	OXYGEN, DISSOLVED MG/L	07/18/68-06/04/79	11	11.4	11.491	15.7	9.4	3.517	1.875	9.44	9.8	12.3	15.2
00400	PH (STANDARD UNITS)	07/18/68-06/04/79	11	8.	7.855	8.5	6.7	0.343	0.585	6.76	7.5	8.3	8.5
00400	CONVERTED PH (STANDARD UNITS)	07/18/68-06/04/79	11	8.	7.441	8.5	6.7	0.531	0.729	6.76	7.5	8.3	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-06/04/79	11	0.01	0.036	0.2	0.003	0.004	0.061	0.003	0.005	0.032	0.18
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/04/79	11 ##	50.	472.727	2000.	50.	584681.818	764.645	50.	50.	400.	2000.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/04/79	11 ##	1.699	2.198	3.301	1.699	0.418	0.646	1.699	1.699	2.602	3.301
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			157.698								

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Annual Analysis for 1974 - Station CHOH0265

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-06/04/79	10	12.2	12.76	22.2	2.2	55.96	7.481	2.31	6.225	20.275	22.09
00300	OXYGEN, DISSOLVED MG/L	07/18/68-06/04/79	10	9.7	11.26	17.6	8.7	8.536	2.922	8.73	9.15	13.3	17.26
00400	PH (STANDARD UNITS)	07/18/68-06/04/79	10	7.8	7.72	8.3	6.9	0.164	0.405	6.95	7.475	8.	8.27
00400	CONVERTED PH (STANDARD UNITS)	07/18/68-06/04/79	10	7.789	7.528	8.3	6.9	0.205	0.453	6.95	7.475	8.	8.27
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-06/04/79	10	0.016	0.03	0.126	0.005	0.001	0.036	0.006	0.01	0.034	0.117
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/04/79	10 ##	50.	160.	800.	50.	54333.333	233.095	50.	50.	200.	740.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/04/79	10 ##	1.699	1.97	2.903	1.699	0.17	0.413	1.699	1.699	2.301	2.843
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			93.303								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station CHOH0265

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-06/04/79	6	11.15	12.7	22.8	5.	60.512	7.779	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/18/68-06/04/79	6	10.6	10.567	12.4	8.4	3.799	1.949	**	**	**	**
00400	PH (STANDARD UNITS)	07/18/68-06/04/79	6	7.75	7.917	8.8	7.6	0.21	0.458	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/18/68-06/04/79	6	7.747	7.789	8.8	7.6	0.229	0.479	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-06/04/79	6	0.018	0.016	0.025	0.002	0.	0.009	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/04/79	6	400.	533.333	1600.	50.	337666.667	581.091	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/04/79	6	2.588	2.437	3.204	1.699	0.383	0.619	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			273.658								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CHOH0265

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-06/04/79	5	13.9	14.24	21.1	2.8	55.143	7.426	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/18/68-06/04/79	5	10.8	10.66	13.3	8.8	2.963	1.721	**	**	**	**
00400	PH (STANDARD UNITS)	07/18/68-06/04/79	5	7.8	7.9	8.6	7.5	0.175	0.418	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/18/68-06/04/79	5	7.8	7.782	8.6	7.5	0.192	0.439	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-06/04/79	5	0.016	0.017	0.032	0.003	0.	0.011	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/04/79	4	1100.	1287.5	2900.	50.	1827291.667	1351.774	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/04/79	4	2.878	2.729	3.462	1.699	0.655	0.809	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			536.18								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CHOH0265

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-06/04/79	5	17.9	17.18	25.	6.	50.662	7.118	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/18/68-06/04/79	5	8.9	9.54	11.6	7.2	3.358	1.832	**	**	**	**
00400	PH (STANDARD UNITS)	07/18/68-06/04/79	5	7.8	7.94	8.5	7.7	0.113	0.336	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/18/68-06/04/79	5	7.8	7.861	8.5	7.7	0.121	0.348	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-06/04/79	5	0.016	0.014	0.02	0.003	0.	0.007	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/04/79	5	2000.	2230.	6000.	50.	5267000.	2294.995	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/04/79	5	3.301	3.009	3.778	1.699	0.632	0.795	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1019.985								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station CHOH0265

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-06/04/79	5	17.5	17.5	29.5	3.5	113.625	10.66	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/18/68-06/04/79	5	11.	10.8	12.6	7.5	4.205	2.051	**	**	**	**
00400	PH (STANDARD UNITS)	07/18/68-06/04/79	5	8.7	8.62	10.	7.6	0.842	0.918	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/18/68-06/04/79	5	8.7	8.11	10.	7.6	1.167	1.08	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-06/04/79	5	0.002	0.008	0.025	0.	0.	0.01	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/04/79	4	100.	87.5	100.	50.	625.	25.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/04/79	4	2.	1.925	2.	1.699	0.023	0.151	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			84.09								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0265

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-06/04/79	1	17.8	17.8	17.8	17.8	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/18/68-06/04/79	1	9.1	9.1	9.1	9.1	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/18/68-06/04/79	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/18/68-06/04/79	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-06/04/79	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/04/79	1	1500.	1500.	1500.	1500.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/04/79	1	3.176	3.176	3.176	3.176	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1500.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0265

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-06/04/79	22	19.2	19.459	29.5	11.1	23.07	4.803	12.36	15.9	22.925	26.19
00300	OXYGEN, DISSOLVED MG/L	07/18/68-06/04/79	22	9.1	8.623	11.	2.6	4.037	2.009	5.12	7.95	10.	10.57
00400	PH (STANDARD UNITS)	07/18/68-06/04/79	22	7.95	8.014	10.	6.8	0.375	0.612	7.5	7.7	8.225	8.7
00400	CONVERTED PH (STANDARD UNITS)	07/18/68-06/04/79	22	7.947	7.706	10.	6.8	0.474	0.688	7.5	7.7	8.225	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-06/04/79	22	0.011	0.02	0.158	0.	0.001	0.032	0.002	0.006	0.02	0.032
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-06/04/79	12 ##	0.05	0.068	0.2	0.01	0.002	0.048	0.022	0.05	0.088	0.17
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-06/04/79	12	0.01	0.013	0.03	0.005	0.	0.008	0.005	0.006	0.02	0.027
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-06/04/79	12	0.2	0.3	0.8	0.1	0.044	0.209	0.1	0.2	0.375	0.74
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/04/79	16	500.	1106.25	6000.	50.	2345291.667	1531.435	50.	62.5	1825.	3410.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/04/79	16	2.661	2.607	3.778	1.699	0.502	0.709	1.699	1.774	3.26	3.487
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			404.257								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/05/70-06/04/79	12 ##	0.05	0.067	0.1	0.05	0.001	0.025	0.05	0.05	0.1	0.1
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/05/70-06/04/79	12 ##	0.045	0.045	0.16	0.005	0.002	0.045	0.005	0.006	0.058	0.139

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0265

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-06/04/79	26	5.6	5.538	14.4	0.6	9.972	3.158	2.05	3.175	7.2	9.65
00300	OXYGEN, DISSOLVED MG/L	07/18/68-06/04/79	26	12.4	12.2	15.7	9.6	1.899	1.378	9.8	11.275	13.	13.57
00400	PH (STANDARD UNITS)	07/18/68-06/04/79	26	7.55	7.504	8.3	6.2	0.259	0.509	6.84	7.	7.8	8.23
00400	CONVERTED PH (STANDARD UNITS)	07/18/68-06/04/79	26	7.547	7.169	8.3	6.2	0.376	0.613	6.84	7.	7.8	8.23
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-06/04/79	26	0.028	0.068	0.631	0.005	0.015	0.124	0.006	0.016	0.1	0.148
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-06/04/79	16 ##	0.05	0.413	5.899	0.005	2.141	1.463	0.009	0.05	0.05	1.84
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-06/04/79	16 ##	0.005	0.012	0.05	0.005	0.	0.013	0.005	0.005	0.01	0.043
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-06/04/79	16	0.15	1.022	10.5	0.05	7.066	2.658	0.05	0.1	0.2	5.529
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/04/79	22 ##	75.	415.909	2900.	50.	539139.61	734.261	50.	50.	500.	1760.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/04/79	22 ##	1.849	2.156	3.462	1.699	0.354	0.595	1.699	1.699	2.699	3.234
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			143.254								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/05/70-06/04/79	16 ##	0.05	0.216	2.25	0.05	0.299	0.547	0.05	0.05	0.088	0.885
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/05/70-06/04/79	16	0.05	0.166	1.899	0.005	0.216	0.465	0.005	0.02	0.05	0.71

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0265

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-06/04/79	34	18.6	17.194	30.6	4.4	40.784	6.386	5.55	13.3	21.25	23.85
00300	OXYGEN, DISSOLVED MG/L	07/18/68-06/04/79	34	9.6	9.485	17.6	2.	11.332	3.366	3.2	8.95	11.3	12.4
00400	PH (STANDARD UNITS)	07/18/68-06/04/79	34	8.	7.965	9.	6.7	0.394	0.628	6.95	7.5	8.5	8.8
00400	CONVERTED PH (STANDARD UNITS)	07/18/68-06/04/79	34	8.	7.536	9.	6.7	0.584	0.764	6.95	7.5	8.5	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-06/04/79	34	0.01	0.029	0.2	0.001	0.002	0.047	0.002	0.003	0.032	0.113
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-06/04/79	20 ##	0.05	0.207	2.599	0.05	0.321	0.566	0.05	0.05	0.1	0.236
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-06/04/79	20	0.01	0.015	0.05	0.005	0.	0.014	0.005	0.005	0.02	0.048
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-06/04/79	20	0.25	0.417	3.099	0.05	0.438	0.662	0.1	0.1	0.475	0.78
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/04/79	26	550.	3436.538	59000.	50.	132308911.538	11502.561	50.	50.	1625.	6600.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/04/79	26	2.724	2.653	4.771	1.699	0.687	0.829	1.699	1.699	3.207	3.816
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			449.274								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/05/70-06/04/79	20 ##	0.05	0.174	2.55	0.025	0.313	0.559	0.05	0.05	0.05	0.05
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/05/70-06/04/79	20 ##	0.05	0.13	1.75	0.005	0.146	0.382	0.006	0.043	0.05	0.096

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0266

NPS Station ID: CHOH0266
LAT/LON: 39.156115/ -77.521392
Agency: 1113MCST
Date Created: / /
Location: WHITES FERRY MID RIVER
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): MC SITE SVY P18/P18 /018
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 3.10
On/Off RF1:
RF3 Index: 02070008001300.00
RF3 Mile Point: 0.00
Distance from RF3: 0.06
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0266

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/07/73-08/09/73	3	30.	29.833	32.	27.5	5.083	2.255	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/07/73-08/09/73	3	11.1	12.133	14.7	10.6	5.003	2.237	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/08/73-08/09/73	2	7.45	7.45	8.1	6.8	0.845	0.919	**	**	**	**
00400	PH (STANDARD UNITS)	08/09/73-08/09/73	1	5.8	5.8	5.8	5.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/09/73-08/09/73	1	5.8	5.8	5.8	5.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/09/73-08/09/73	1	1.585	1.585	1.585	1.585	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/07/73-08/09/73	3	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/07/73-08/09/73	3	1.023	0.959	1.072	0.781	0.024	0.156	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/07/73-08/09/73	3	0.23	0.223	0.29	0.15	0.005	0.07	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/07/73-08/09/73	3	0.02	0.023	0.03	0.02	0.	0.006	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/07/73-08/09/73	3	11.6	12.433	15.6	10.1	8.083	2.843	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	08/07/73-08/09/73	3	27.	27.267	29.5	25.3	4.463	2.113	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/07/73-08/07/73	1	110.	110.	110.	110.	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/07/73-08/07/73	1	2.041	2.041	2.041	2.041	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			110.								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/07/73-08/07/73	1 ##	9.	9.	9.	9.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/07/73-08/07/73	1 ##	0.954	0.954	0.954	0.954	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			9.								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	08/07/73-08/09/73	3	141.	153.5	178.5	141.	468.75	21.651	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/07/73-08/09/73	3	0.35	0.41	0.59	0.29	0.025	0.159	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0266

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	3	0	0.00	3	0	0.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	3	0	0.00									
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	1	0	0.00	1	0	0.00									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0267

NPS Station ID: CHOH0267
LAT/LON: 39.154727/ -77.521392
Agency: 1112A9WQ
Date Created: / /
Location: POTOMAC RIV AT RT 107 114
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): UP-POT-114 /POTOMAC 114 /114 /POT 114
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 999
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC
ECO Region:
RF1 Index: 02070008013
RF1 Mile Point: 5.090
Distance from RF1: 10.50
On/Off RF1: OFF
RF3 Index: 02070008009300.00
RF3 Mile Point: 1.14
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0267

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/15/73-04/16/73	2	8.5	8.5	12.5	4.5	32.	5.657	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/20/72-04/16/73	3	10.4	10.6	12.3	9.1	2.59	1.609	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/20/72-04/16/73	3	0.115	0.122	0.16	0.09	0.001	0.035	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/20/72-04/16/73	3	0.516	0.527	0.667	0.397	0.018	0.135	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/20/72-04/16/73	3	1.61	1.413	2.02	0.61	0.526	0.725	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/20/72-04/16/73	3	0.08	0.083	0.1	0.07	0.	0.015	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/20/72-02/15/73	2	2.9	2.9	3.4	2.4	0.5	0.707	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	09/20/72-02/15/73	2	23.2	23.2	31.8	14.6	147.92	12.162	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	02/15/73-02/15/73	1	1.	1.	1.	1.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	09/20/72-02/15/73	2 ##	0.3	0.3	0.5	0.1	0.08	0.283	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	09/20/72-04/16/73	3	0.21	0.203	0.22	0.18	0.	0.021	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0267

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------8/01-10/31---------- Obs	Exceed	Prop.	----------11/01-3/20---------- Obs	Exceed	Prop.	----------3/21-7/31---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	2	0	0.00	1	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0268

NPS Station ID: CHOH0268
LAT/LON: 39.154309/ -77.521532
Agency: 21MD
Date Created: 10/06/79
Location: AT EASTERN TERMINUS OF WHITES FERRY
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT1471
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008013
RF1 Mile Point: 5.090
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008000105.12
RF3 Mile Point: 5.12
Distance from RF3: 0.00
On/Off RF3:
Description:
02-14-02-02 POTOMAC RIVER MONTGOMERY CO. AREA DRG. (CHAIN BRIDGE TO FRED ./MONT. COUNTY LINE)
POTOMAC RIVER RIVER MILE IS 147.10 RECEIVING TRIBUTARY IS CHESAPEAKE BAY
AT EASTERN TERMINUS OF WHITES FERRY

Parameter Inventory for Station: CHOH0268

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/69-06/02/81	76	20.65	19.164	31.5	3.9	65.183	8.074	6.	12.875	26.	29.08
00023	SAMPLE WEIGHT IN POUNDS	10/01/79-10/01/82	10	0.465	0.572	1.34	0.23	0.102	0.32	0.237	0.383	0.745	1.285
00024	SAMPLE LENGTH IN INCHES	10/01/80-10/01/82	8	10.5	10.6	14.8	7.1	4.783	2.187	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/02/74-06/02/81	70	18.	28.177	260.	1.4	1240.828	35.225	5.1	11.	30.5	61.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/69-06/02/81	82	230.	262.829	580.	103.	10663.847	103.266	140.	191.5	338.5	415.1
00300	OXYGEN, DISSOLVED MG/L	09/15/69-06/02/81	80	8.4	8.88	14.5	4.7	4.736	2.176	6.33	7.2	10.4	12.18
00340	COD, .25N K2CR2O7 MG/L	04/02/74-05/31/78	21	10.	11.81	32.	3.	62.462	7.903	3.2	6.	15.	23.8
00400	PH (STANDARD UNITS)	09/15/69-06/02/81	56	7.6	7.757	9.7	6.1	0.408	0.638	7.07	7.3	8.1	8.73
00400	CONVERTED PH (STANDARD UNITS)	09/15/69-06/02/81	56	7.6	7.343	9.7	6.1	0.582	0.763	7.07	7.3	8.1	8.73
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/15/69-06/02/81	56	0.025	0.045	0.794	0.	0.011	0.107	0.002	0.008	0.05	0.086
00403	PH, LAB, STANDARD UNITS SU	04/02/74-03/12/79	52	7.5	7.515	10.5	1.6	1.182	1.087	6.83	7.225	8.075	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	04/02/74-03/12/79	52	7.5	3.316	10.5	1.6	19.163	4.378	6.83	7.225	8.075	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/02/74-03/12/79	52	0.032	483.116	25118.864	0.	12133735.139	3483.351	0.005	0.008	0.06	0.149
00480	SALINITY - PARTS PER THOUSAND	09/15/69-08/20/79	50	0.2	0.184	0.5	0.025	0.008	0.088	0.1	0.1	0.25	0.25
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/15/69-06/02/81	72	31.	48.472	478.	4.	4005.915	63.292	10.3	18.	59.75	112.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/02/74-06/02/81	66	0.04	0.058	0.2	0.01	0.003	0.052	0.01	0.02	0.08	0.16
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/15/69-06/02/81	66	0.015	0.017	0.067	0.001	0.	0.013	0.003	0.008	0.022	0.034
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/15/69-06/02/81	67	1.52	1.434	2.88	0.03	0.464	0.681	0.4	1.	1.91	2.252
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/15/69-06/02/81	67	0.38	0.471	2.1	0.055	0.101	0.318	0.178	0.25	0.66	0.91
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/15/69-06/02/81	72	0.1	0.153	1.04	0.02	0.029	0.17	0.06	0.073	0.158	0.291
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	68	11.	12.199	40.5	0.1	100.82	10.041	1.6	4.	16.75	28.2
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	10/01/79-10/01/82	10 ##	0.043	0.051	0.09	0.025	0.001	0.029	0.025	0.025	0.083	0.09
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/15/69-06/02/81	49	4300.	22590.714	240000.	75.	2263842893.75	47579.858	750.	1500.	23000.	75000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	09/15/69-06/02/81	49	3.633	3.759	5.38	1.875	0.553	0.744	2.875	3.176	4.362	4.875
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			5744.392								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/15/69-06/02/81	49	640.	2765.143	23000.	23.	26728318.417	5169.944	43.	230.	2300.	9300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/15/69-06/02/81	49	2.806	2.814	4.362	1.362	0.615	0.784	1.633	2.362	3.362	3.968
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			651.561								
34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	10/01/79-10/01/82	10 ##	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001
34670	PCB - 1260 WET WGTTISMG/KG	10/01/79-10/01/82	10	0.125	0.12	0.15	0.089	0.	0.022	0.089	0.092	0.135	0.149
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	10/01/79-10/01/82	10 ##	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0268

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	10/01/79-10/01/82	10	0.05	0.055	0.15	0.007	0.002	0.044	0.008	0.024	0.071	0.146
34685	ENDRIN WET WGTTISMG/KG	10/01/79-10/01/82	10 ##	0.001	0.001	0.003	0.001	0.	0.001	0.001	0.001	0.002	0.003
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	10/01/79-10/01/82	10 ##	0.001	0.001	0.003	0.001	0.	0.001	0.001	0.001	0.001	0.003
34687	HEPTACHLOR WET WGTTISMG/KG	10/01/79-10/01/82	10 ##	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	10/01/79-10/01/82	9 ##	0.001	0.001	0.002	0.001	0.	0.001	0.001	0.001	0.002	0.002
34691	TOXAPHENE WET WGTTISMG/KG	10/01/79-10/01/82	10 ##	0.005	0.04	0.261	0.005	0.007	0.083	0.005	0.005	0.028	0.245
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	10/01/79-10/01/82	10 ##	0.001	0.002	0.008	0.001	0.	0.003	0.001	0.001	0.004	0.008
39105	PERCENT FAT HEXANE EXTRACTION	10/01/82-10/01/82	2	2.8	2.8	2.8	2.8	0.	0.	**	**	**	**
39302	P P DDT IN TISSUE WET WGT (UG/G)	10/01/79-10/01/82	10 ##	0.001	0.005	0.02	0.001	0.	0.007	0.001	0.001	0.01	0.019
39312	P P DDD IN TISSUE WET WGT (UG/G)	10/01/79-10/01/82	10	0.007	0.011	0.03	0.001	0.	0.011	0.001	0.001	0.02	0.029
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	10/01/79-10/01/82	10	0.04	0.041	0.08	0.01	0.	0.021	0.01	0.025	0.053	0.078
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	10/01/79-10/01/82	10	0.006	0.005	0.01	0.001	0.	0.004	0.001	0.001	0.008	0.01
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	10/01/79-10/01/82	10 ##	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/15/69-06/02/81	72	144.	165.569	372.	76.	3262.925	57.122	116.6	125.	197.75	253.4
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/01/79-10/01/82	10	0.085	0.088	0.19	0.006	0.002	0.049	0.01	0.058	0.108	0.184
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	10	1.17	1.67	3.7	0.25	1.454	1.206	0.275	0.725	2.8	3.64
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	10	0.39	0.33	0.65	0.005	0.074	0.272	0.005	0.005	0.575	0.65
71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	10	9.885	10.492	21.9	4.24	24.401	4.94	4.318	7.96	11.725	21.16
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	10	0.375	0.364	0.7	0.05	0.079	0.282	0.05	0.05	0.625	0.7
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/01/79-10/01/82	10	0.12	0.156	0.3	0.08	0.006	0.08	0.081	0.098	0.22	0.298
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	10/01/79-10/01/82	10	5.	4.5	5.	3.	0.722	0.85	3.	3.75	5.	5.
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	10/01/79-10/01/82	10 ##	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001
81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	10/01/79-10/01/82	10 ##	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001
82004	DACTHAL IN TISSUE SAMPLE WET WEIGHT MG/KG	10/01/79-10/01/82	9 ##	0.001	0.001	0.008	0.001	0.	0.003	0.001	0.001	0.001	0.008

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0268

				Total	Exceed	Prop.	----------8/01-10/31----------			----------11/01-3/20----------			----------3/21-7/31----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	70	10	0.14	19	0	0.00	18	2	0.11	33	8	0.24			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	80	0	0.00	22	0	0.00	18	0	0.00	40	0	0.00			
00400	PH	Other-Hi Lim.	9.	56	1	0.02	12	0	0.00	12	0	0.00	32	1	0.03			
		Other-Lo Lim.	6.5	56	1	0.02	12	0	0.00	12	0	0.00	32	1	0.03			
00403	PH, LAB	Other-Hi Lim.	9.	52	2	0.04	15	1	0.07	15	1	0.07	22	0	0.00			
		Other-Lo Lim.	6.5	52	3	0.06	15	0	0.00	15	3	0.20	22	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	66	0	0.00	19	0	0.00	19	0	0.00	28	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	67	0	0.00	20	0	0.00	19	0	0.00	28	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	49	40	0.82	12	8	0.67	14	14	1.00	23	18	0.78			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	49	38	0.78	12	9	0.75	14	10	0.71	23	19	0.83			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1969 - Station CHOH0268

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/69-06/02/81	1	345.	345.	345.	345.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/15/69-06/02/81	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/15/69-06/02/81	1	114.	114.	114.	114.	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/15/69-06/02/81	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/15/69-06/02/81	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/15/69-06/02/81	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/15/69-06/02/81	1	0.36	0.36	0.36	0.36	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/15/69-06/02/81	1	238.	238.	238.	238.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CHOH0268

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/02/74-06/02/81	9	23.	27.	55.	10.	277.25	16.651	10.	11.5	43.	55.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/69-06/02/81	10	273.	301.4	443.	160.	9533.6	97.64	164.3	231.5	395.75	440.9
00300	OXYGEN, DISSOLVED MG/L	09/15/69-06/02/81	9	8.9	8.989	12.2	6.6	4.196	2.048	6.6	6.95	11.05	12.2
00403	PH, LAB, STANDARD UNITS SU	04/02/74-03/12/79	10	7.4	7.54	8.4	7.1	0.185	0.43	7.1	7.25	7.875	8.37
00403	CONVERTED PH, LAB, STANDARD UNITS	04/02/74-03/12/79	10	7.4	7.4	8.4	7.1	0.207	0.455	7.1	7.25	7.875	8.37
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/02/74-03/12/79	10	0.04	0.04	0.079	0.004	0.001	0.026	0.004	0.014	0.057	0.079
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/15/69-06/02/81	10	32.	39.5	73.	12.	354.944	18.84	13.2	25.5	56.5	71.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/02/74-06/02/81	10	0.03	0.027	0.05	0.01	0.	0.015	0.01	0.01	0.035	0.05
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/15/69-06/02/81	10	0.005	0.007	0.019	0.002	0.	0.006	0.002	0.003	0.012	0.019
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/15/69-06/02/81	10	0.715	1.005	2.64	0.06	0.635	0.797	0.078	0.435	1.58	2.54
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/15/69-06/02/81	10	0.25	0.238	0.36	0.14	0.005	0.069	0.143	0.178	0.27	0.357
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/15/69-06/02/81	10	0.105	0.101	0.18	0.02	0.004	0.061	0.021	0.03	0.16	0.178
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	10	9.5	11.35	30.	0.5	102.558	10.127	0.75	3.	16.	29.8
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/15/69-06/02/81	10	192.	189.4	296.	100.	4203.6	64.835	102.4	127.	253.	292.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station CHOH0268

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/02/74-06/02/81	11	19.	27.4	66.	1.4	598.76	24.47	2.12	6.	57.	65.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/69-06/02/81	11	219.	216.545	285.	130.	1571.473	39.642	140.2	205.	242.	278.6
00300	OXYGEN, DISSOLVED MG/L	09/15/69-06/02/81	10	9.75	9.76	13.	4.7	6.825	2.612	4.99	8.125	12.05	12.98
00403	PH, LAB, STANDARD UNITS SU	04/02/74-03/12/79	11	7.3	7.009	10.5	1.6	4.267	2.066	2.6	7.	7.4	9.94
00403	CONVERTED PH, LAB, STANDARD UNITS	04/02/74-03/12/79	11	7.3	2.641	10.5	1.6	25.251	5.025	2.6	7.	7.4	9.94
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/02/74-03/12/79	11	0.05	2283.597	25118.864	0.	57359437.155	7573.601	0.004	0.04	0.1	20095.142
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/15/69-06/02/81	11	31.	45.273	126.	6.	1915.618	43.768	6.8	10.	96.	122.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/02/74-06/02/81	11	0.04	0.063	0.16	0.015	0.003	0.055	0.016	0.02	0.13	0.158
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/15/69-06/02/81	11	0.005	0.014	0.067	0.001	0.	0.019	0.001	0.003	0.016	0.059
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/15/69-06/02/81	11	1.88	1.835	2.26	1.	0.151	0.389	1.058	1.72	2.17	2.258
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/15/69-06/02/81	11	0.25	0.285	0.67	0.055	0.035	0.186	0.068	0.13	0.38	0.646
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/15/69-06/02/81	11	0.07	0.252	1.04	0.05	0.12	0.346	0.052	0.07	0.41	0.988
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	11	4.	5.773	13.	0.5	16.068	4.009	0.8	3.	8.	12.8
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/15/69-06/02/81	11	135.	140.727	197.	118.	493.818	22.222	118.8	129.	141.	190.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CHOH0268

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/02/74-06/02/81	5	18.	19.8	34.	11.	90.2	9.497	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/69-06/02/81	7	215.	208.571	270.	140.	2587.952	50.872	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/15/69-06/02/81	8	10.45	10.725	14.5	7.9	6.411	2.532	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	04/02/74-03/12/79	6	7.6	7.917	9.3	7.4	0.498	0.705	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/02/74-03/12/79	6	7.6	7.679	9.3	7.4	0.565	0.752	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/02/74-03/12/79	6	0.025	0.021	0.04	0.001	0.	0.014	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/15/69-06/02/81	5	30.	37.6	68.	12.	494.8	22.244	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/02/74-06/02/81	5	0.02	0.024	0.04	0.01	0.	0.015	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/15/69-06/02/81	5	0.008	0.011	0.029	0.005	0.	0.01	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/15/69-06/02/81	5	1.76	1.95	2.55	1.52	0.172	0.414	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/15/69-06/02/81	5	0.5	0.494	0.77	0.2	0.053	0.231	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/15/69-06/02/81	5	0.1	0.108	0.14	0.08	0.001	0.026	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	5	7.	7.6	11.	3.	11.8	3.435	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/15/69-06/02/81	5	125.	169.	322.	124.	7439.	86.25	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CHOH0268

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/02/74-06/02/81	13	22.	47.308	260.	4.	4800.564	69.286	6.	17.5	46.	198.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/69-06/02/81	16	356.	350.	580.	133.	20037.467	141.554	136.5	200.5	438.75	545.
00300	OXYGEN, DISSOLVED MG/L	09/15/69-06/02/81	16	7.45	7.994	13.2	5.4	4.125	2.031	5.54	6.8	9.325	11.24
00403	PH, LAB, STANDARD UNITS SU	04/02/74-03/12/79	13	8.	7.777	8.4	6.4	0.367	0.606	6.6	7.4	8.2	8.36
00403	CONVERTED PH, LAB, STANDARD UNITS	04/02/74-03/12/79	13	8.	7.277	8.4	6.4	0.637	0.798	6.6	7.4	8.2	8.36
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/02/74-03/12/79	13	0.01	0.053	0.398	0.004	0.012	0.109	0.004	0.006	0.041	0.289
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/15/69-06/02/81	13	40.	92.154	478.	11.	16044.808	126.668	13.	27.	109.	362.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/02/74-06/02/81	13	0.02	0.036	0.11	0.01	0.001	0.032	0.01	0.01	0.06	0.094
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/15/69-06/02/81	13	0.019	0.023	0.038	0.01	0.	0.01	0.011	0.015	0.032	0.038
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/15/69-06/02/81	13	1.1	1.045	1.96	0.03	0.427	0.654	0.166	0.4	1.69	1.892
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/15/69-06/02/81	13	0.3	0.298	0.42	0.13	0.006	0.078	0.17	0.25	0.355	0.412
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/15/69-06/02/81	13	0.1	0.158	0.8	0.06	0.038	0.196	0.068	0.09	0.12	0.56
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	13	25.5	23.808	40.5	2.	135.731	11.65	5.6	12.75	34.5	38.9
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/15/69-06/02/81	13	178.	175.923	372.	76.	5463.41	73.915	87.2	118.5	205.	312.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station CHOH0268

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/02/74-06/02/81	11	18.	21.209	60.	3.2	292.301	17.097	3.56	8.2	32.	55.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/69-06/02/81	13	280.	267.154	375.	127.	6317.641	79.484	152.2	197.5	337.5	365.8
00300	OXYGEN, DISSOLVED MG/L	09/15/69-06/02/81	13	8.1	8.354	12.7	6.2	3.549	1.884	6.2	6.75	9.65	11.78
00403	PH, LAB, STANDARD UNITS SU	04/02/74-03/12/79	11	7.6	7.5	8.3	6.1	0.426	0.653	6.24	7.2	8.1	8.28
00403	CONVERTED PH, LAB, STANDARD UNITS	04/02/74-03/12/79	11	7.6	6.967	8.3	6.1	0.739	0.86	6.24	7.2	8.1	8.28
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/02/74-03/12/79	11	0.025	0.108	0.794	0.005	0.054	0.232	0.005	0.008	0.063	0.667
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/15/69-06/02/81	11	34.	39.727	80.	4.	628.418	25.068	6.	18.	67.	77.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/02/74-06/02/81	6	0.06	0.075	0.2	0.02	0.004	0.066	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/15/69-06/02/81	6	0.014	0.015	0.018	0.012	0.	0.003	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/15/69-06/02/81	6	1.005	1.113	2.11	0.51	0.285	0.534	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/15/69-06/02/81	6	0.73	0.732	0.93	0.4	0.038	0.195	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/15/69-06/02/81	11	0.12	0.142	0.3	0.06	0.006	0.079	0.062	0.08	0.2	0.288
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	10	7.35	9.73	21.	0.7	79.118	8.895	0.79	1.6	19.5	21.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/15/69-06/02/81	11	162.	183.	273.	127.	2480.2	49.802	127.2	144.	214.	269.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0268

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/02/74-06/02/81	10	19.	24.9	73.	5.	369.211	19.215	5.9	14.75	28.	69.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/69-06/02/81	12	215.	212.833	355.	103.	7024.879	83.815	109.6	141.25	293.75	347.5
00300	OXYGEN, DISSOLVED MG/L	09/15/69-06/02/81	12	8.25	9.142	12.6	6.6	5.024	2.242	6.72	7.125	11.175	12.42
00403	PH, LAB, STANDARD UNITS SU	04/02/74-03/12/79	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/02/74-03/12/79	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/02/74-03/12/79	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/15/69-06/02/81	10	20.5	34.9	129.	4.	1341.211	36.623	4.7	13.25	42.5	122.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/02/74-06/02/81	10	0.04	0.064	0.16	0.01	0.003	0.059	0.01	0.018	0.115	0.16
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/15/69-06/02/81	9	0.018	0.02	0.049	0.009	0.	0.012	0.009	0.012	0.023	0.049
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/15/69-06/02/81	10	1.735	1.694	1.98	1.18	0.068	0.261	1.204	1.48	1.925	1.979
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/15/69-06/02/81	10	0.535	0.591	1.	0.25	0.058	0.242	0.26	0.403	0.798	0.991
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/15/69-06/02/81	10	0.1	0.117	0.27	0.07	0.004	0.064	0.07	0.07	0.143	0.261
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	10	11.	9.07	20.5	0.1	47.658	6.903	0.19	1.45	13.625	20.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/15/69-06/02/81	10	135.5	136.9	209.	90.	900.322	30.005	92.8	123.25	144.	202.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0268

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/02/74-06/02/81	7	14.	24.343	98.	3.6	1080.463	32.87	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/69-06/02/81	8	217.5	242.625	372.	130.	7331.411	85.624	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/15/69-06/02/81	7	8.4	8.229	10.2	5.8	2.162	1.471	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/15/69-06/02/81	7	18.	30.143	126.	5.	1827.476	42.749	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/02/74-06/02/81	7	0.08	0.109	0.2	0.04	0.004	0.066	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/15/69-06/02/81	7	0.015	0.022	0.059	0.008	0.	0.017	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/15/69-06/02/81	7	1.73	1.734	2.75	0.93	0.478	0.691	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/15/69-06/02/81	7	0.58	0.64	1.03	0.4	0.049	0.22	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/15/69-06/02/81	7	0.13	0.146	0.32	0.06	0.007	0.083	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	7	12.5	15.071	28.	10.	38.202	6.181	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/15/69-06/02/81	7	168.	175.429	298.	115.	3728.286	61.06	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station CHOH0268

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/02/74-06/02/81	4	13.5	15.325	26.	8.3	60.822	7.799	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/69-06/02/81	4	207.5	195.75	218.	150.	958.917	30.966	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/15/69-06/02/81	4	8.35	8.675	10.4	7.6	1.583	1.258	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/15/69-06/02/81	4	23.	25.	40.	14.	128.667	11.343	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/02/74-06/02/81	4	0.105	0.1	0.13	0.06	0.001	0.036	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/15/69-06/02/81	4	0.025	0.029	0.048	0.02	0.	0.013	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/15/69-06/02/81	4	1.325	1.645	2.88	1.05	0.704	0.839	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/15/69-06/02/81	4	0.665	0.708	0.91	0.59	0.019	0.14	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/15/69-06/02/81	4	0.14	0.138	0.19	0.08	0.002	0.045	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	2	5.75	5.75	7.5	4.	6.125	2.475	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/15/69-06/02/81	4	123.	124.75	137.	116.	77.583	8.808	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0268

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/69-06/02/81	21	25.	23.076	31.	11.	35.24	5.936	13.18	18.1	27.9	28.86
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/02/74-06/02/81	19	22.	22.005	40.	3.6	110.989	10.535	10.	14.	30.	40.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/69-06/02/81	22	339.5	338.045	580.	145.	12714.807	112.76	205.8	229.	429.75	503.9
00300	OXYGEN, DISSOLVED MG/L	09/15/69-06/02/81	22	8.4	8.536	13.4	5.6	4.598	2.144	5.92	6.75	9.175	12.63
00400	PH (STANDARD UNITS)	09/15/69-06/02/81	12	7.8	7.733	8.8	6.8	0.366	0.605	6.86	7.175	8.1	8.68
00400	CONVERTED PH (STANDARD UNITS)	09/15/69-06/02/81	12	7.8	7.399	8.8	6.8	0.488	0.698	6.86	7.175	8.1	8.68
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/15/69-06/02/81	12	0.016	0.04	0.158	0.002	0.002	0.049	0.002	0.008	0.07	0.141
00480	SALINITY - PARTS PER THOUSAND	09/15/69-08/20/79	17	0.2	0.178	0.3	0.025	0.006	0.076	0.085	0.1	0.25	0.26
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/15/69-06/02/81	20	32.5	46.35	138.	6.	1173.608	34.258	14.4	20.25	64.5	110.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/02/74-06/02/81	19	0.02	0.041	0.2	0.01	0.002	0.047	0.01	0.01	0.08	0.08
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/15/69-06/02/81	19	0.012	0.011	0.024	0.002	0.	0.006	0.004	0.006	0.016	0.018
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/15/69-06/02/81	20	1.015	1.07	2.55	0.2	0.447	0.669	0.373	0.463	1.643	2.131
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/15/69-06/02/81	20	0.44	0.546	2.1	0.055	0.199	0.446	0.185	0.25	0.738	0.928
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/15/69-06/02/81	20	0.095	0.115	0.36	0.03	0.005	0.071	0.052	0.073	0.138	0.198
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	18	18.	16.861	30.	1.	86.494	9.3	2.8	9.75	25.875	28.2
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/15/69-06/02/81	12	1900.	5712.5	23000.	430.	51128184.091	7150.397	493.	795.	9300.	20600.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	09/15/69-06/02/81	12	3.269	3.422	4.362	2.633	0.337	0.581	2.685	2.898	3.968	4.306
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2641.878								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/15/69-06/02/81	12	310.	1515.5	11000.	43.	10039765.	3168.559	43.	147.5	857.5	8870.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/15/69-06/02/81	12	2.476	2.589	4.041	1.633	0.504	0.71	1.633	2.15	2.928	3.906
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			387.775								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/15/69-06/02/81	20	197.5	202.5	372.	90.	5060.895	71.14	122.6	150.5	248.5	319.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0268

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/69-06/02/81	17	7.	8.288	14.5	3.9	13.164	3.628	4.14	5.3	11.9	14.42
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/02/74-06/02/81	18	16.5	35.156	260.	1.4	3684.699	60.702	4.64	9.85	29.5	121.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/69-06/02/81	19	181.	199.947	367.	103.	5700.608	75.502	127.	140.	246.	340.
00300	OXYGEN, DISSOLVED MG/L	09/15/69-06/02/81	18	11.05	11.156	13.	8.9	1.619	1.272	9.17	10.325	12.3	12.82
00400	PH (STANDARD UNITS)	09/15/69-06/02/81	12	7.35	7.458	8.2	6.9	0.15	0.387	6.93	7.225	7.75	8.14
00400	CONVERTED PH (STANDARD UNITS)	09/15/69-06/02/81	12	7.347	7.325	8.2	6.9	0.169	0.412	6.93	7.225	7.75	8.14
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/15/69-06/02/81	12	0.045	0.047	0.126	0.006	0.001	0.036	0.007	0.018	0.06	0.118
00480	SALINITY - PARTS PER THOUSAND	09/15/69-08/20/79	9 ##	0.25	0.239	0.25	0.2	0.	0.022	0.2	0.225	0.25	0.25
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/15/69-06/02/81	19	30.	60.474	478.	4.	11849.708	108.856	6.	12.	50.	188.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/02/74-06/02/81	19	0.04	0.067	0.2	0.01	0.003	0.056	0.02	0.03	0.11	0.17
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/15/69-06/02/81	19	0.013	0.012	0.032	0.001	0.	0.008	0.003	0.003	0.018	0.023
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/15/69-06/02/81	19	1.91	1.742	2.88	0.06	0.59	0.768	0.24	1.23	2.25	2.75
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/15/69-06/02/81	19	0.3	0.397	0.92	0.12	0.061	0.248	0.13	0.2	0.66	0.85
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/15/69-06/02/81	19	0.1	0.156	1.04	0.03	0.048	0.219	0.06	0.07	0.16	0.2
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	19	4.	6.826	21.	0.1	34.094	5.839	0.5	2.	11.	15.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/15/69-06/02/81	14	9300.	35178.571	210000.	2300.	3344387967.033	57830.684	2300.	4200.	48000.	151500.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	09/15/69-06/02/81	14	3.968	4.106	5.322	3.362	0.388	0.623	3.362	3.623	4.662	5.145
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			12757.091								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/15/69-06/02/81	14	590.	1065.071	4300.	43.	2051141.764	1432.181	59.	135.75	1072.5	4300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/15/69-06/02/81	14	2.754	2.672	3.633	1.633	0.378	0.615	1.754	2.124	3.02	3.633
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			470.194								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/15/69-06/02/81	19	132.	153.526	296.	104.	3112.93	55.794	118.	124.	156.	273.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0268

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/15/69-06/02/81	38	21.85	21.868	31.5	7.8	36.843	6.07	13.79	17.	26.1	30.05
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/02/74-06/02/81	33	18.	27.924	98.	3.2	605.532	24.608	5.4	9.5	51.5	64.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/15/69-06/02/81	41	220.	251.61	500.	125.	7234.894	85.058	153.4	197.5	328.	369.6
00300	OXYGEN, DISSOLVED MG/L	09/15/69-06/02/81	40	7.7	8.045	14.5	4.7	3.241	1.8	6.21	7.025	8.875	10.18
00400	PH (STANDARD UNITS)	09/15/69-06/02/81	32	7.85	7.878	9.7	6.1	0.49	0.7	7.23	7.325	8.425	8.87
00400	CONVERTED PH (STANDARD UNITS)	09/15/69-06/02/81	32	7.847	7.33	9.7	6.1	0.8	0.894	7.23	7.325	8.425	8.87
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/15/69-06/02/81	32	0.014	0.047	0.794	0.	0.019	0.138	0.001	0.004	0.048	0.059
00480	SALINITY - PARTS PER THOUSAND	09/15/69-08/20/79	24	0.1	0.167	0.5	0.04	0.011	0.105	0.085	0.1	0.25	0.275
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/15/69-06/02/81	33	30.	42.848	129.	4.	1404.883	37.482	10.4	15.	64.	119.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/02/74-06/02/81	28	0.045	0.062	0.16	0.01	0.003	0.052	0.01	0.023	0.075	0.16
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/15/69-06/02/81	28	0.022	0.024	0.067	0.002	0.	0.016	0.004	0.013	0.031	0.05
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/15/69-06/02/81	28	1.555	1.487	2.44	0.03	0.257	0.507	0.743	1.128	1.843	2.001
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/15/69-06/02/81	28	0.39	0.468	1.03	0.13	0.059	0.242	0.194	0.3	0.587	0.919
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/15/69-06/02/81	33	0.11	0.175	0.8	0.02	0.032	0.18	0.06	0.08	0.185	0.374
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	31	11.	12.784	40.5	0.5	124.018	11.136	1.6	4.5	13.	34.8
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/15/69-06/02/81	23	4300.	23734.565	240000.	75.	2679912033.893	51767.867	630.	1200.	23000.	73000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	09/15/69-06/02/81	23	3.633	3.724	5.38	1.875	0.669	0.818	2.767	3.079	4.362	4.834
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			5300.603								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/15/69-06/02/81	23	930.	4451.957	23000.	23.	46418705.043	6813.127	40.6	230.	9300.	17520.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/15/69-06/02/81	23	2.968	3.018	4.362	1.362	0.782	0.884	1.608	2.362	3.968	4.204
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1041.791								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/15/69-06/02/81	33	144.	150.121	224.	76.	1299.047	36.042	115.	123.	186.	205.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0269

NPS Station ID: CHOH0269
LAT/LON: 39.156115/ -77.521392
Agency: 11121TWQ
Date Created: / /
Location: POTOMAC MID-RIVER, WHITES FERRY
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-CONS-D18 /D18 /P18
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008013
RF1 Mile Point: 5.330
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008001202.04
RF3 Mile Point: 2.03
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0269

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/74-10/09/79	28	24.5	22.971	32.	5.	47.752	6.91	12.55	19.125	27.875	31.1
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/16/74-07/05/77	19	12.	16.632	75.	1.5	261.885	16.183	2.5	8.5	19.	35.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/01/79-10/09/79	11	20.	28.455	120.	9.	996.673	31.57	9.4	13.	25.	104.
00077	TRANSPARENCY, SECCHI DISC (INCHES)	05/01/74-07/23/75	6	29.	30.167	48.	13.	133.767	11.566	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/20/75-06/16/75	2	185.	185.	210.	160.	1250.	35.355	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	01/16/74-10/09/79	30	8.8	8.99	14.9	6.1	3.575	1.891	6.44	7.925	9.725	11.62
00310	BOD, 5 DAY, 20 DEG C MG/L	06/18/74-08/21/79	15	2.5	3.307	6.7	1.9	2.381	1.543	2.02	2.2	4.2	6.4
00400	PH (STANDARD UNITS)	01/16/74-06/16/75	3	7.3	7.333	7.5	7.2	0.023	0.153	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	01/16/74-06/16/75	3	7.3	7.316	7.5	7.2	0.024	0.154	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/16/74-06/16/75	3	0.05	0.048	0.063	0.032	0.	0.016	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	11 ##	0.02	0.038	0.086	0.02	0.001	0.023	0.02	0.02	0.055	0.08
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/16/74-06/07/77	18	0.045	0.062	0.194	0.019	0.002	0.042	0.03	0.04	0.068	0.127
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	11	0.016	0.016	0.03	0.01	0.	0.006	0.01	0.01	0.02	0.028
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	11	1.36	1.166	1.81	0.22	0.309	0.556	0.228	0.76	1.6	1.768
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	8	0.406	0.373	0.556	0.1	0.017	0.132	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/74-10/09/79	29	0.592	0.571	1.034	0.1	0.029	0.171	0.393	0.464	0.673	0.769
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/16/74-06/07/77	18	1.17	1.161	2.15	0.02	0.32	0.566	0.353	0.715	1.553	1.97
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/16/74-10/09/79	30	0.365	0.454	2.21	0.18	0.153	0.391	0.191	0.248	0.49	0.753
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	05/01/79-10/09/79	9	0.16	0.193	0.4	0.09	0.01	0.1	0.09	0.125	0.255	0.4
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/16/74-07/05/77	19	0.05	0.088	0.44	0.007	0.012	0.109	0.01	0.02	0.12	0.25
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/16/74-08/21/79	26	5.85	6.135	11.9	0.5	11.56	3.4	1.34	3.475	9.	10.85
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/01/79-08/21/79	5 ##	0.5	0.6	1.	0.5	0.05	0.224	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	01/16/74-07/31/79	19	23.6	25.674	55.5	14.1	79.058	8.891	18.4	20.6	30.	33.3
01140	SILICON, DISSOLVED (UG/L AS SI)	07/31/79-10/09/79	5	3250.	3438.	4350.	3000.	310070.	556.839	**	**	**	**
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	10/09/79-10/09/79	1	13000.	13000.	13000.	13000.	0.	0.	**	**	**	**
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	10/09/79-10/09/79	1	4.114	4.114	4.114	4.114	0.	0.	**	**	**	**
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			13000.								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/09/79-10/09/79	1	2200.	2200.	2200.	2200.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/09/79-10/09/79	1	3.342	3.342	3.342	3.342	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2200.								
32230	CHLOROPHYLL A (MG/L)	05/01/79-10/09/79	10	0.012	0.031	0.084	0.003	0.001	0.034	0.003	0.003	0.074	0.083
71889	PHOSPHATE, ORTHO, SOLUBLE, AS PO4 (MG/L)	05/01/79-10/09/79	11	0.136	0.146	0.351	0.02	0.011	0.106	0.02	0.071	0.183	0.343

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0269

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	19	1	0.05	2	0	0.00	1	0	0.00	16	1	0.06			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	11	1	0.09	5	1	0.20				6	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	30	0	0.00	7	0	0.00	1	0	0.00	22	0	0.00			
00400	PH	Other-Hi Lim.	9.	3	0	0.00				1	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00				1	0	0.00	2	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	11	0	0.00	5	0	0.00				6	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	11	0	0.00	5	0	0.00				6	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	18	0	0.00	2	0	0.00	1	0	0.00	15	0	0.00			
31507	COLIFORM, TOTAL, MPN	Other-Hi Lim.	1000.	1	1	1.00	1	1	1.00									
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	1	1	1.00	1	1	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0270

NPS Station ID: CHOH0270
LAT/LON: 39.154448/ -77.521671
Agency: 21MDOEP
Date Created: 02/01/86
Location: POTOMAC R. TERMINUS OF WHITES FERRY
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT1471
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 2.80
On/Off RF1:
RF3 Index: 02070008000100.00
RF3 Mile Point: 3.96
Distance from RF3: 0.03
On/Off RF3:
Description:
EASYSTOR WAS USED TO ENTER THE INFO
POTOMAC RIVER WATERBODY
NO DEPTH INFORMATION FOR LAND STATION

Parameter Inventory for Station: CHOH0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/80-12/07/94	58	15.1	15.845	31.2	0.	85.971	9.272	2.85	8.175	24.825	29.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	50	16.5	15.992	35.	-7.5	112.024	10.584	4.55	-0.875	25.	29.95
00023	SAMPLE WEIGHT IN POUNDS	10/31/79-10/24/83	12	2.	2.292	3.7	1.1	0.937	0.968	1.1	1.475	3.325	3.7
00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	50	55.	52.84	100.	0.	1653.484	40.663	0.	3.75	100.	100.
00035	WIND VELOCITY (MILES PER HOUR)	06/02/87-12/11/91	1	5.5	5.5	5.5	5.5	0.	0.	**	**	**	**
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	04/07/80-12/10/85	7	14.	24.343	98.	3.6	1080.463	32.87	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	50	9.	17.202	89.	1.6	441.281	21.007	3.58	6.225	19.5	53.6
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	06/08/94-06/08/94	1	35.	35.	35.	35.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/80-12/07/94	57	310.	314.579	480.	130.	6768.212	82.269	189.6	255.	374.5	422.8
00300	OXYGEN, DISSOLVED MG/L	04/07/80-12/07/94	57	9.2	9.565	14.2	5.8	4.329	2.081	6.9	8.25	10.75	13.02
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	04/07/80-12/10/85	8	91.05	87.7	95.7	73.7	73.469	8.571	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	06/14/82-12/07/94	48	1.45	1.89	8.5	0.4	2.871	1.694	0.5	0.7	2.4	4.23
00400	PH (STANDARD UNITS)	04/07/80-12/07/94	57	8.1	8.084	9.2	7.1	0.24	0.489	7.3	7.75	8.4	8.7
00400	CONVERTED PH (STANDARD UNITS)	04/07/80-12/07/94	57	8.1	7.824	9.2	7.1	0.308	0.555	7.3	7.75	8.4	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/80-12/07/94	57	0.008	0.015	0.079	0.001	0.	0.018	0.002	0.004	0.018	0.05
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/80-12/07/94	56	90.	89.036	222.	37.	1095.417	33.097	45.7	66.25	110.	121.6
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	04/07/80-04/12/82	7	175.	205.571	316.	131.	5226.619	72.295	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	04/07/80-12/10/85	7	18.	30.143	126.	5.	1827.476	42.749	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	50	13.5	19.82	142.	1.	606.191	24.621	2.1	5.75	24.5	45.
00600	NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/07/94	52	2.5	2.474	5.25	0.94	0.578	0.76	1.479	1.993	2.815	3.344
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/07/80-12/10/85	7	0.47	0.531	0.87	0.35	0.034	0.186	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/07/80-12/07/94	57	0.032	0.047	0.3	0.008	0.003	0.052	0.013	0.02	0.047	0.092
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	49	0.015	0.016	0.036	0.007	0.	0.007	0.009	0.01	0.019	0.024
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/10/85	7	0.015	0.022	0.059	0.008	0.	0.017	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	47	1.98	2.066	4.16	0.83	0.429	0.655	1.288	1.78	2.28	2.894
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/10/85	7	1.73	1.734	2.75	0.93	0.478	0.691	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/80-12/07/94	54	0.5	0.572	1.46	0.2	0.063	0.251	0.3	0.4	0.721	0.904
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	48	2.	2.065	4.2	0.84	0.435	0.66	1.3	1.725	2.3	2.91
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/80-12/07/94	57	0.05	0.063	0.3	0.01	0.002	0.046	0.03	0.03	0.08	0.1
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/07/80-12/07/94	53	0.1	0.112	0.431	0.021	0.005	0.07	0.045	0.075	0.133	0.178
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	50	3.8	3.978	9.	2.2	2.083	1.443	2.6	2.9	4.625	5.56
00956	SILICA, TOTAL (MG/L AS SI02)	01/08/91-12/07/94	46	2.65	2.487	4.1	0.4	0.654	0.808	1.27	2.075	3.1	3.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	10/31/79-10/24/83	12	0.16	0.038	0.17	-0.05	0.007	0.084	0.06	0.083	-0.05	-0.05
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/07/80-12/07/94	49	330.	9552.551	240000.	0.	1326399651.003	36419.77	0.	135.	2000.	17000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/07/80-12/07/94	49	2.519	2.585	5.38	0.	1.673	1.293	0.	2.13	3.296	4.23
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			384.73								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	04/07/80-12/10/85	2	11615.	11615.	23000.	230.	259236450.	16100.821	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	04/07/80-12/10/85	2	3.362	3.362	4.362	2.362	2.	1.414	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			2300.								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	41	70.	1780.683	35000.	2.	36516129.122	6042.858	13.	27.	410.	3260.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	41	1.845	2.069	4.544	0.301	0.896	0.946	1.114	1.431	2.604	3.513
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			117.331								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	48	1.61	6.601	59.17	0.36	153.844	12.403	0.533	1.123	4.46	23.273
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	48	1.275	5.585	55.32	0.07	127.385	11.287	0.3	0.84	3.328	21.037
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	48	0.045	0.267	3.54	0.	0.446	0.668	0.	0.	0.13	1.108
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	48	0.2	0.657	4.78	0.	1.24	1.113	0.	0.033	0.623	2.341
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	48	0.755	1.365	7.9	0.	3.793	1.947	0.018	0.228	1.208	4.216
34670	PCB - 1260 WET WGTTISMG/KG	10/31/79-10/24/83	12	0.122	0.108	0.15	0.039	0.001	0.033	0.046	0.09	0.132	0.147
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	10/31/79-10/24/83	12	-0.001	-0.001	-0.001	-0.001	0.	0.	-0.001	-0.001	-0.001	-0.001
34685	ENDRIN WET WGTTISMG/KG	10/31/79-10/24/83	12	-0.001	0.	0.003	-0.001	0.	0.001	0.002	0.002	-0.001	-0.001
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	10/31/79-10/24/83	12	-0.001	0.001	0.005	-0.001	0.	0.002	0.001	0.003	-0.001	-0.001
34687	HEPTACHLOR WET WGTTISMG/KG	10/31/79-10/24/83	12	-0.001	83.333	1000.	-0.001	83333.394	288.675	0.001	-0.001	-0.001	700.
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	10/31/79-10/24/83	12	-0.001	416.667	1000.	-0.001	265151.288	514.928	0.001	0.001	1000.	1000.
34691	TOXAPHENE WET WGTTISMG/KG	10/31/79-10/24/83	12	-0.01	0.022	0.261	-0.01	0.007	0.082	0.147	-0.01	-0.01	-0.01
39075	BHC- GAMMA ISOMER, TISSUE WET WGT (UG/G)	10/31/79-10/24/83	12	-0.001	83.333	1000.	-0.001	83333.371	288.675	0.001	-0.001	-0.001	700.
39105	PERCENT FAT HEXANE EXTRACTION	10/18/82-10/24/83	4	2.85	4.45	9.3	2.8	10.457	3.234	**	**	**	**
39290	DDT TOTAL IN TISSUE WET WGT BASIS (UG/G)	10/31/79-10/24/83	12	-0.001	0.004	0.02	-0.001	0.	0.007	0.008	0.013	-0.001	-0.001
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	10/31/79-10/24/83	12	0.06	0.085	0.27	0.007	0.006	0.079	0.011	0.03	0.14	0.243
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	10/31/79-10/24/83	12	0.006	83.338	1000.	0.001	83332.545	288.674	0.001	0.001	0.009	700.003
39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	10/31/79-10/24/83	12	-0.001	-0.001	-0.001	-0.001	0.	0.	-0.001	-0.001	-0.001	-0.001
39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	10/31/79-10/24/83	12	-0.001	-0.001	-0.001	-0.001	0.	0.	-0.001	-0.001	-0.001	-0.001
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/31/79-10/24/83	12	0.095	0.091	0.19	0.006	0.002	0.045	0.019	0.063	0.11	0.172
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/31/79-10/24/83	12	2.1	1.771	3.7	-0.5	1.729	1.315	0.59	0.918	3.4	0.76
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/31/79-10/24/83	12	0.64	0.396	0.87	-0.01	0.093	0.305	0.185	0.495	0.21	-0.01
71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/31/79-10/24/83	12	10.125	20.118	124.	4.24	1090.519	33.023	4.474	9.067	14.	93.37
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	10/31/79-10/24/83	12	0.3	0.12	0.7	-0.5	0.234	0.484	0.248	0.6	-0.4	-0.5
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/31/79-10/24/83	12	0.13	0.19	0.59	0.08	0.021	0.145	0.083	0.1	0.26	0.503
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	10/31/79-10/24/83	12	-0.001	-0.001	-0.001	-0.001	0.	0.	-0.001	-0.001	-0.001	-0.001
81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	10/31/79-10/24/83	12	-0.001	-0.001	-0.001	-0.001	0.	0.	-0.001	-0.001	-0.001	-0.001
81826	BHC(BENZENE HEXACHLORIDE) FISH TISS WET WGT MG/KG	10/31/79-10/24/83	12	-0.001	83.335	1000.	-0.001	83333.061	288.675	0.002	0.004	-0.001	700.
81896	DDE TOTAL IN TISSUE WET WEIGHT MG/KG	10/31/79-10/24/83	12	0.04	0.045	0.091	0.01	0.001	0.024	0.011	0.031	0.058	0.088
81897	DDD TOTAL IN TISSUE WET WEIGHT MG/KG	10/31/79-10/24/83	12	0.02	0.014	0.034	-0.001	0.	0.013	0.002	0.006	0.033	-0.001
82004	DACTHAL IN TISSUE SAMPLE WET WEIGHT MG/KG	10/31/79-10/24/83	12	-0.001	83.334	1000.	-0.001	83333.288	288.675	0.005	-0.001	-0.001	700.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0270

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	50	5	0.10	12	1	0.08	20	4	0.20	18	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	57	0	0.00	14	0	0.00	21	0	0.00	22	0	0.00			
00400	PH	Other-Hi Lim.	9.	57	2	0.04	14	0	0.00	20	2	0.10	23	0	0.00			
		Other-Lo Lim.	6.5	57	0	0.00	14	0	0.00	20	0	0.00	23	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	49	0	0.00	12	0	0.00	20	0	0.00	17	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	7	0	0.00	2	0	0.00	1	0	0.00	4	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	47	0	0.00	12	0	0.00	19	0	0.00	16	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	7	0	0.00	2	0	0.00	1	0	0.00	4	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	48	0	0.00	12	0	0.00	19	0	0.00	17	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	49	16	0.33	14	3	0.21	15	6	0.40	20	7	0.35			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	2	2	1.00							2	2	1.00			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	41	12	0.29	12	3	0.25	14	5	0.36	15	4	0.27			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1980 - Station CHOH0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/80-12/07/94	8	13.75	15.938	28.	10.	38.746	6.225	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/80-12/07/94	8	217.5	242.625	372.	130.	7331.411	85.624	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/07/80-12/07/94	8	8.4	8.225	10.	5.8	1.751	1.323	**	**	**	**
00400	PH (STANDARD UNITS)	04/07/80-12/07/94	8	7.3	7.45	8.1	7.1	0.123	0.351	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/07/80-12/07/94	8	7.3	7.353	8.1	7.1	0.134	0.365	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/80-12/07/94	8	0.05	0.044	0.079	0.008	0.001	0.025	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/80-12/07/94	7	67.	78.143	136.	51.	935.143	30.58	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/07/94	7	1.75	1.756	2.77	0.94	0.492	0.702	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/07/80-12/07/94	7	0.08	0.109	0.2	0.04	0.004	0.066	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/80-12/07/94	7	0.58	0.64	1.03	0.4	0.049	0.22	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/80-12/07/94	7	0.06	0.067	0.13	0.03	0.001	0.036	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/07/80-12/07/94	7	0.13	0.146	0.32	0.06	0.007	0.083	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/07/80-12/07/94	8	0.	2991.25	23000.	0.	65469183.929	8091.303	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/07/80-12/07/94	8	0.	0.916	4.362	0.	3.017	1.737	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			8.247								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station CHOH0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/80-12/07/94	14	17.7	17.629	30.5	2.	98.635	9.931	4.6	9.025	27.85	30.2
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	14	16.5	17.036	32.	-3.	134.749	11.608	2.	7.125	27.625	31.25
00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	14	87.5	56.786	100.	0.	2360.027	48.58	0.	0.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	14	7.4	18.121	89.	1.6	783.834	27.997	1.95	3.975	13.575	83.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/80-12/07/94	13	338.	338.385	480.	220.	7608.756	87.228	230.4	257.5	415.	471.6
00300	OXYGEN, DISSOLVED MG/L	04/07/80-12/07/94	13	8.6	9.269	13.9	6.4	4.239	2.059	6.52	7.85	10.7	12.82
00310	BOD, 5 DAY, 20 DEG C MG/L	06/14/82-12/07/94	14	0.85	1.343	3.4	0.5	0.961	0.98	0.5	0.5	2.2	3.1
00400	PH (STANDARD UNITS)	04/07/80-12/07/94	14	8.05	8.044	8.9	7.5	0.146	0.381	7.5	7.775	8.2	8.75
00400	CONVERTED PH (STANDARD UNITS)	04/07/80-12/07/94	14	8.047	7.912	8.9	7.5	0.164	0.405	7.5	7.775	8.2	8.75
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/80-12/07/94	14	0.009	0.012	0.032	0.001	0.	0.01	0.002	0.006	0.017	0.032
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/80-12/07/94	13	108.	101.308	222.	37.	2585.564	50.848	41.4	59.	123.	197.2
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	14	9.5	16.	87.	1.	500.154	22.364	1.	2.75	16.	61.
00600	NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/07/94	13	2.3	2.593	5.25	1.14	1.234	1.111	1.284	1.785	3.	4.81
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/07/80-12/07/94	14	0.036	0.055	0.3	0.016	0.005	0.072	0.016	0.026	0.048	0.186
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	13	0.017	0.017	0.036	0.008	0.	0.008	0.008	0.01	0.02	0.031
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	13	1.98	2.071	4.16	0.83	0.834	0.913	1.01	1.335	2.385	3.888
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/80-12/07/94	13	0.5	0.574	1.05	0.2	0.062	0.249	0.24	0.375	0.775	0.99
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	14	1.9	2.031	4.2	0.84	0.824	0.908	1.07	1.3	2.35	3.85
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/80-12/07/94	14	0.07	0.07	0.2	0.01	0.002	0.049	0.015	0.03	0.085	0.16
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/07/80-12/07/94	13	0.097	0.117	0.256	0.021	0.004	0.063	0.031	0.072	0.152	0.228
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	14	4.6	4.821	9.	2.7	3.796	1.948	2.75	3.075	5.65	8.4
00956	SILICA, TOTAL (MG/L AS SI02)	01/08/91-12/07/94	13	2.6	2.585	4.1	0.4	0.916	0.957	0.96	1.95	3.3	3.9
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/07/80-12/07/94	11	950.	25580.182	240000.	23.	5111286624.964	71493.263	34.2	220.	11000.	196800.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/07/80-12/07/94	11	2.978	3.075	5.38	1.362	1.392	1.18	1.469	2.342	4.041	5.18
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1187.92								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	11	49.	3719.727	35000.	2.	108707974.018	10426.312	4.2	23.	1700.	28660.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	11	1.69	2.127	4.544	0.301	1.558	1.248	0.464	1.362	3.23	4.339
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			134.052								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	14	1.92	3.622	22.8	0.54	32.402	5.692	0.65	1.19	3.093	14.365
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	13	2.09	3.082	20.93	0.07	29.53	5.434	0.162	0.9	2.44	13.666
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	14	0.07	0.1	0.4	0.	0.013	0.116	0.	0.	0.163	0.315
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	14	0.21	0.387	2.62	0.	0.443	0.666	0.	0.053	0.383	1.61
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	13	0.75	0.988	5.53	0.	2.157	1.469	0.	0.07	1.175	4.014

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CHOH0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/80-12/07/94	12	14.55	14.792	31.	2.4	84.944	9.217	2.55	6.825	23.625	29.17
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	12	17.5	15.625	30.	1.5	77.233	8.788	2.4	7.125	22.625	28.35
00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	12	55.	54.167	100.	0.	1244.697	35.28	0.	20.	80.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	12	10.35	16.633	69.	5.	363.037	19.054	5.18	7.	12.95	60.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/80-12/07/94	12	323.	321.083	407.	247.	2868.083	53.554	250.3	269.	357.5	401.3
00300	OXYGEN, DISSOLVED MG/L	04/07/80-12/07/94	12	9.55	9.625	13.1	6.9	4.698	2.168	6.9	7.55	11.1	13.07
00310	BOD, 5 DAY, 20 DEG C MG/L	06/14/82-12/07/94	10	1.25	2.19	6.	0.4	4.592	2.143	0.41	0.725	3.825	6.
00400	PH (STANDARD UNITS)	04/07/80-12/07/94	12	8.15	8.192	9.1	7.6	0.155	0.394	7.63	7.95	8.4	8.92
00400	CONVERTED PH (STANDARD UNITS)	04/07/80-12/07/94	12	8.147	8.054	9.1	7.6	0.176	0.42	7.63	7.95	8.4	8.92
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/80-12/07/94	12	0.007	0.009	0.025	0.001	0.	0.007	0.002	0.004	0.011	0.024
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/80-12/07/94	12	82.	79.833	112.	43.	483.242	21.983	43.	65.75	96.5	109.6
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	12	13.5	24.167	142.	5.	1413.606	37.598	5.3	8.75	19.75	107.2
00600	NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/07/94	10	2.575	2.705	3.35	2.4	0.115	0.339	2.4	2.4	2.975	3.335
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/07/80-12/07/94	12	0.034	0.039	0.084	0.012	0.001	0.026	0.013	0.02	0.063	0.084
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	12	0.016	0.017	0.034	0.01	0.	0.007	0.01	0.01	0.019	0.031
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	12	2.025	2.243	3.89	1.69	0.35	0.592	1.747	1.913	2.49	3.527
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/80-12/07/94	10	0.525	0.575	1.1	0.3	0.052	0.229	0.31	0.4	0.7	1.06
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	12	2.05	2.258	3.9	1.7	0.348	0.59	1.76	1.925	2.5	3.54
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/80-12/07/94	12	0.06	0.077	0.3	0.02	0.006	0.075	0.023	0.03	0.095	0.24
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/07/80-12/07/94	10	0.093	0.123	0.431	0.05	0.012	0.111	0.05	0.07	0.124	0.402
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	12	3.05	3.633	5.6	2.8	0.901	0.949	2.83	2.9	4.45	5.33
00956	SILICA, TOTAL (MG/L AS SI02)	01/08/91-12/07/94	10	2.65	2.52	3.3	1.4	0.366	0.605	1.44	2.025	3.025	3.28
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/07/80-12/07/94	9	220.	2929.222	17000.	34.	34330026.444	5859.183	34.	109.5	4195.	17000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/07/80-12/07/94	9	2.342	2.609	4.23	1.531	0.8	0.894	1.531	2.022	3.294	4.23
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			406.848								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	9	130.	980.222	7000.	11.	5214939.944	2283.624	11.	25.	715.	7000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	9	2.114	2.119	3.845	1.041	0.825	0.909	1.041	1.397	2.78	3.845
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			131.665								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	11	1.24	1.43	2.99	0.36	0.514	0.717	0.48	1.06	1.6	2.866
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	12	1.05	1.029	2.24	0.2	0.283	0.532	0.26	0.69	1.293	2.018
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	11	0.	0.014	0.06	0.	0.001	0.024	0.	0.	0.04	0.058
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	11	0.03	0.095	0.48	0.	0.021	0.145	0.	0.	0.17	0.422
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	12	0.505	0.583	1.33	0.	0.178	0.422	0.057	0.22	1.013	1.264

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station CHOH0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/80-12/07/94	12	14.35	15.2	31.2	2.1	103.958	10.196	2.79	5.225	24.65	30.27
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	12	13.75	16.417	35.	3.	106.629	10.326	3.	9.5	25.	33.35
00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	12	35.	41.25	100.	0.	1446.023	38.027	0.	1.25	70.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	12	7.8	16.175	80.	3.3	461.34	21.479	3.36	4.55	22.2	63.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/80-12/07/94	12	324.	325.	454.	190.	6848.182	82.754	198.7	265.75	400.	440.8
00300	OXYGEN, DISSOLVED MG/L	04/07/80-12/07/94	12	10.2	10.067	13.7	6.3	4.702	2.169	6.72	8.5	11.825	13.46
00310	BOD, 5 DAY, 20 DEG C MG/L	06/14/82-12/07/94	12	1.55	1.575	3.3	0.6	0.553	0.744	0.69	1.05	1.7	3.09
00400	PH (STANDARD UNITS)	04/07/80-12/07/94	12	8.3	8.358	9.2	7.5	0.19	0.436	7.68	8.1	8.675	9.05
00400	CONVERTED PH (STANDARD UNITS)	04/07/80-12/07/94	12	8.289	8.158	9.2	7.5	0.234	0.483	7.68	8.1	8.675	9.05
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/80-12/07/94	12	0.005	0.007	0.032	0.001	0.	0.008	0.001	0.002	0.008	0.025
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/80-12/07/94	12	89.5	89.417	117.	46.	562.992	23.727	49.3	70.75	112.25	116.1
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	12	8.	15.083	63.	1.	315.174	17.753	1.	3.	22.5	51.9
00600	NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/07/94	11	2.6	2.678	3.8	1.99	0.295	0.543	1.992	2.22	2.85	3.706
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/07/80-12/07/94	12	0.027	0.025	0.044	0.008	0.	0.012	0.009	0.013	0.033	0.042
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	12	0.014	0.015	0.029	0.007	0.	0.007	0.007	0.008	0.019	0.027
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	11	2.07	2.095	2.87	1.59	0.135	0.368	1.608	1.79	2.29	2.774

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Annual Analysis for 1993 - Station CHOH0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/80-12/07/94	12	0.48	0.597	1.46	0.25	0.117	0.342	0.265	0.398	0.825	1.294
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	11	2.08	2.11	2.9	1.6	0.137	0.371	1.62	1.8	2.3	2.8
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/80-12/07/94	12	0.06	0.053	0.09	0.02	0.001	0.024	0.023	0.03	0.07	0.087
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/07/80-12/07/94	11	0.086	0.088	0.191	0.025	0.003	0.052	0.026	0.038	0.101	0.186
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	12	3.7	3.617	6.4	2.2	1.5	1.225	2.2	2.375	4.325	5.83
00956	SILICA, TOTAL (MG/L AS SI02)	01/08/91-12/07/94	11	2.7	2.582	3.4	1.1	0.484	0.695	1.3	2.1	3.3	3.4
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/07/80-12/07/94	11	490.	10382.727	92000.	110.	757260461.818	27518.366	114.	330.	1700.	77000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/07/80-12/07/94	11	2.69	2.966	4.964	2.041	0.802	0.895	2.056	2.519	3.23	4.817
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			925.453								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	11	79.	1881.818	17000.	23.	25970974.164	5096.173	24.6	33.	130.	14220.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	11	1.898	2.134	4.23	1.362	0.816	0.903	1.388	1.519	2.114	4.083
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			136.017								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	11	1.44	4.977	17.57	0.36	35.019	5.918	0.372	0.47	9.25	16.71
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	11	1.05	4.099	12.46	0.2	22.083	4.699	0.22	0.4	8.47	12.3
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	11	0.08	0.294	1.18	0.	0.21	0.458	0.	0.01	0.65	1.164
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	11	0.27	0.675	2.31	0.	0.661	0.813	0.002	0.04	0.98	2.226
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	11	0.58	1.267	7.78	0.	5.022	2.241	0.004	0.14	1.09	6.626

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station CHOH0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/80-12/07/94	12	15.8	15.4	30.5	0.	109.424	10.461	0.12	5.925	26.15	29.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	12	16.5	14.717	30.5	-7.5	152.4	12.345	3.1	-2.25	25.575	29.15
00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	12	66.	58.5	100.	0.	1682.455	41.018	0.	13.75	98.75	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	12	11.25	17.725	55.	6.3	212.102	14.564	6.54	7.9	20.6	49.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/80-12/07/94	12	343.	319.833	428.	175.	7144.333	84.524	177.4	256.5	375.5	427.4
00300	OXYGEN, DISSOLVED MG/L	04/07/80-12/07/94	12	9.45	10.217	14.2	7.6	4.747	2.179	7.78	8.9	11.8	14.17
00310	BOD, 5 DAY, 20 DEG C MG/L	06/14/82-12/07/94	12	2.	2.592	8.5	0.5	5.714	2.39	0.5	0.525	4.2	7.3
00400	PH (STANDARD UNITS)	04/07/80-12/07/94	11	8.4	8.182	8.8	7.2	0.248	0.498	7.3	7.8	8.6	8.78
00400	CONVERTED PH (STANDARD UNITS)	04/07/80-12/07/94	11	8.4	7.899	8.8	7.2	0.335	0.579	7.3	7.8	8.6	8.78
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/80-12/07/94	11	0.004	0.013	0.063	0.002	0.	0.018	0.002	0.003	0.016	0.054
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/80-12/07/94	12	98.	90.917	123.	44.	750.265	27.391	44.3	69.5	111.5	122.4
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	12	25.	24.667	61.	4.	291.152	17.063	4.6	11.	34.5	56.5
00600	NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/07/94	11	2.28	2.376	3.42	1.47	0.285	0.534	1.552	1.9	2.66	3.314
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/07/80-12/07/94	12	0.021	0.032	0.122	0.008	0.001	0.031	0.01	0.015	0.036	0.102
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	12	0.016	0.016	0.025	0.01	0.	0.005	0.01	0.011	0.02	0.024
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	11	1.79	1.837	2.99	1.08	0.357	0.598	1.086	1.39	2.23	2.91
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/80-12/07/94	12	0.45	0.501	0.8	0.261	0.041	0.204	0.268	0.332	0.748	0.791
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	11	1.81	1.853	3.	1.09	0.356	0.597	1.098	1.4	2.25	2.92
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/80-12/07/94	12	0.04	0.048	0.09	0.03	0.	0.02	0.03	0.033	0.065	0.087
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/07/80-12/07/94	12	0.106	0.101	0.144	0.045	0.001	0.028	0.051	0.079	0.123	0.14
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	12	3.5	3.7	5.2	2.4	1.133	1.064	2.46	2.625	4.8	5.17
00956	SILICA, TOTAL (MG/L AS SI02)	01/08/91-12/07/94	12	2.6	2.267	3.1	0.4	0.861	0.928	0.64	1.4	3.075	3.1
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/07/80-12/07/94	10	640.	2219.	13000.	170.	15382321.111	3922.03	175.	302.5	2550.	12030.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/07/80-12/07/94	10	2.794	2.94	4.114	2.23	0.341	0.584	2.242	2.474	3.401	4.054
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			871.963								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	10	59.5	256.9	1400.	5.	186560.989	431.927	5.8	20.5	370.	1309.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	10	1.768	1.89	3.146	0.699	0.562	0.75	0.74	1.3	2.561	3.101
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			77.644								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	12	3.92	16.306	59.17	1.19	443.322	21.055	1.238	1.485	33.2	56.293
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	12	3.265	14.216	55.32	0.6	378.193	19.447	0.666	0.925	28.15	52.359
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	12	0.08	0.669	3.54	0.	1.42	1.192	0.	0.003	1.12	3.237
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	12	0.605	1.47	4.78	0.	3.023	1.739	0.018	0.193	2.718	4.72
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	12	1.215	2.646	7.9	0.26	6.474	2.544	0.335	0.835	4.04	7.522

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/80-12/07/94	14	22.85	22.321	28.9	15.	24.57	4.957	15.6	16.85	27.625	28.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	12	19.5	21.008	32.	14.	29.31	5.414	14.3	16.5	25.45	30.2
00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	12	65.	51.25	100.	0.	1455.114	38.146	0.	6.25	80.	97.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	12	10.25	17.167	69.	2.3	392.71	19.817	2.51	3.6	20.6	60.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/80-12/07/94	14	397.	381.929	480.	264.	3830.533	61.891	268.	351.25	423.	467.
00300	OXYGEN, DISSOLVED MG/L	04/07/80-12/07/94	14	8.25	8.157	9.9	5.8	1.683	1.297	6.05	7.2	9.325	9.85
00310	BOD, 5 DAY, 20 DEG C MG/L	06/14/82-12/07/94	11	1.6	2.545	8.5	0.6	5.109	2.26	0.68	1.1	3.4	7.64
00400	PH (STANDARD UNITS)	04/07/80-12/07/94	14	8.4	8.293	8.9	7.1	0.242	0.492	7.35	8.1	8.625	8.85
00400	CONVERTED PH (STANDARD UNITS)	04/07/80-12/07/94	14	8.4	7.951	8.9	7.1	0.368	0.607	7.35	8.1	8.625	8.85
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/80-12/07/94	14	0.004	0.011	0.079	0.001	0.	0.021	0.001	0.002	0.008	0.052
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/80-12/07/94	14	111.	111.786	160.	68.	419.258	20.476	82.5	102.5	116.25	148.
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	12	15.	24.	142.	1.	1512.364	38.889	1.	2.25	25.25	110.2
00600	NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/07/94	14	2.34	2.151	3.2	0.94	0.537	0.733	0.995	1.41	2.615	3.15
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/07/80-12/07/94	14	0.034	0.048	0.2	0.008	0.002	0.05	0.01	0.013	0.072	0.14
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	12	0.013	0.015	0.034	0.007	0.	0.008	0.008	0.01	0.018	0.031
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	12	1.93	1.758	2.28	0.83	0.174	0.417	0.968	1.44	2.065	2.217
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/80-12/07/94	14	0.55	0.569	1.1	0.2	0.057	0.24	0.25	0.375	0.733	0.95
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	12	1.945	1.773	2.3	0.84	0.176	0.419	0.978	1.458	2.075	2.24
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/80-12/07/94	14	0.07	0.079	0.3	0.03	0.005	0.068	0.03	0.045	0.083	0.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/07/80-12/07/94	14	0.104	0.129	0.431	0.062	0.008	0.09	0.068	0.092	0.137	0.291
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	12	4.1	4.192	5.6	2.9	0.637	0.798	3.02	3.55	4.85	5.48
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/07/80-12/07/94	14	280.	2198.	17000.	0.	22757739.538	4770.507	0.	65.	1417.5	12450.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/07/80-12/07/94	14	2.44	2.303	4.23	0.	1.541	1.241	0.	1.764	3.053	4.064
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			200.741								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	12	1.05	6.329	45.45	0.07	189.032	13.749	0.139	0.4	1.868	38.415
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	12	0.67	1.386	7.9	0.	5.342	2.311	0.006	0.123	1.043	6.715

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/80-12/07/94	21	6.8	6.548	15.2	0.	17.906	4.232	0.72	2.65	9.2	14.26
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	20	4.5	6.525	24.	-7.5	57.486	7.582	1.65	4.625	11.	18.6
00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	20	65.	57.75	100.	0.	1880.197	43.361	0.	5.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	20	8.35	23.23	89.	3.5	797.464	28.239	5.1	6.55	33.	79.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/80-12/07/94	21	290.	293.	459.	175.	6193.1	78.696	184.4	233.5	348.5	420.
00300	OXYGEN, DISSOLVED MG/L	04/07/80-12/07/94	21	11.1	11.586	14.2	9.	2.734	1.654	9.28	10.3	13.05	14.06
00310	BOD, 5 DAY, 20 DEG C MG/L	06/14/82-12/07/94	19	1.6	1.858	6.	0.5	2.461	1.569	0.5	0.9	2.	6.
00400	PH (STANDARD UNITS)	04/07/80-12/07/94	20	8.1	8.135	9.2	7.2	0.274	0.523	7.5	7.725	8.475	9.06
00400	CONVERTED PH (STANDARD UNITS)	04/07/80-12/07/94	20	8.1	7.88	9.2	7.2	0.342	0.585	7.5	7.725	8.475	9.06
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/80-12/07/94	20	0.008	0.013	0.063	0.001	0.	0.015	0.001	0.003	0.019	0.032
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/80-12/07/94	21	68.	71.19	121.	37.	662.362	25.736	43.	45.5	91.5	115.6
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	20	11.	22.15	87.	1.	578.029	24.042	4.	6.	33.75	62.8
00600	NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/07/94	19	2.77	2.791	5.25	1.47	0.71	0.843	1.88	2.3	2.9	4.15
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/07/80-12/07/94	21	0.036	0.059	0.3	0.008	0.005	0.068	0.016	0.02	0.072	0.16
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	20	0.016	0.016	0.036	0.007	0.	0.007	0.007	0.01	0.019	0.023
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	19	2.19	2.263	4.16	1.08	0.554	0.744	1.38	1.78	2.59	3.48
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/80-12/07/94	20	0.45	0.531	1.05	0.25	0.054	0.233	0.287	0.389	0.65	0.907
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	19	2.2	2.278	4.2	1.09	0.559	0.747	1.4	1.8	2.6	3.5
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/80-12/07/94	21	0.04	0.063	0.2	0.02	0.002	0.044	0.022	0.03	0.08	0.128
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/07/80-12/07/94	19	0.1	0.103	0.256	0.025	0.003	0.055	0.028	0.05	0.13	0.16
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	20	4.2	4.395	9.	2.2	3.652	1.911	2.33	2.9	5.	7.75
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/07/80-12/07/94	15	490.	25602.	240000.	0.	4078702260.	63864.718	66.	170.	13000.	151200.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/07/80-12/07/94	15	2.69	3.019	5.38	0.	1.871	1.368	1.225	2.23	4.114	5.13

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1044.463								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	19	1.	2.955	20.93	0.2	23.599	4.858	0.2	0.67	2.49	8.47
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	19	0.86	1.103	5.53	0.	2.031	1.425	0.	0.22	1.23	4.07

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0270

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/80-12/07/94	23	20.1	20.391	31.2	9.9	61.134	7.819	10.24	12.5	27.5	30.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	18	25.	23.167	35.	8.	61.971	7.872	10.25	16.5	29.625	30.95
00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	18	50.	48.444	100.	0.	1672.379	40.895	0.	0.	96.25	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	18	9.4	10.528	24.	1.6	36.622	6.052	4.03	6.65	11.45	23.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/80-12/07/94	22	277.	292.318	410.	130.	5770.323	75.963	187.3	243.25	365.5	380.5
00300	OXYGEN, DISSOLVED MG/L	04/07/80-12/07/94	22	8.5	8.532	10.6	6.4	1.375	1.172	6.76	7.775	9.225	10.41
00310	BOD, 5 DAY, 20 DEG C MG/L	06/14/82-12/07/94	18	0.75	1.522	4.5	0.4	1.904	1.38	0.49	0.5	2.725	4.23
00400	PH (STANDARD UNITS)	04/07/80-12/07/94	23	8.	7.913	8.7	7.2	0.169	0.412	7.24	7.6	8.2	8.46
00400	CONVERTED PH (STANDARD UNITS)	04/07/80-12/07/94	23	8.	7.724	8.7	7.2	0.207	0.455	7.24	7.6	8.2	8.46
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/80-12/07/94	23	0.01	0.019	0.063	0.002	0.	0.019	0.003	0.006	0.025	0.058
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/80-12/07/94	21	84.	91.714	222.	51.	1373.314	37.058	53.	67.	107.5	123.4
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	17	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	18	14.5	14.444	27.	1.	73.32	8.563	2.8	6.75	21.75	26.1
00600	NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/07/94	19	2.5	2.395	3.8	1.34	0.347	0.589	1.65	1.92	2.7	3.33
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/07/80-12/07/94	22	0.03	0.035	0.16	0.012	0.001	0.031	0.014	0.02	0.04	0.057
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	17	0.018	0.017	0.029	0.008	0.	0.006	0.01	0.013	0.02	0.026
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	16	1.93	2.063	3.89	1.11	0.4	0.633	1.229	1.79	2.22	3.176
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/80-12/07/94	20	0.525	0.613	1.46	0.261	0.079	0.281	0.335	0.428	0.758	1.017
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	17	1.9	2.033	3.9	1.13	0.41	0.641	1.266	1.8	2.225	3.1
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/80-12/07/94	22	0.04	0.053	0.1	0.01	0.001	0.027	0.023	0.03	0.073	0.1
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/07/80-12/07/94	20	0.095	0.109	0.32	0.021	0.005	0.068	0.039	0.066	0.145	0.191
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	18	2.95	3.372	5.1	2.2	0.886	0.941	2.38	2.675	4.425	5.01
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/07/80-12/07/94	20	410.	2663.65	23000.	0.	36807251.082	6066.898	0.	114.25	1300.	15630.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/07/80-12/07/94	20	2.604	2.458	4.362	0.	1.569	1.253	0.	2.009	3.114	4.159
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			286.825								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	17	2.39	8.	55.32	0.3	202.86	14.243	0.66	1.2	7.975	35.224
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	17	0.75	1.644	7.78	0.	5.018	2.24	0.112	0.505	1.61	6.868

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0271

NPS Station ID: CHOH0271
Location:
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes: 0214001
RMI-Miles: 0147.10
HUC: 02070008
Major Basin: MID-ATLANTIC
Minor Basin: POTOMAC RIVER
RF1 Index: 02070008013
RF3 Index: 02070008000105.12
Description:
AT EASTERN TERMINUS OF WHITES FERRY

LAT/LON: 39.154170/ -77.522227

Depth of Water: 0
Elevation: 0

RF1 Mile Point: 4.990
RF3 Mile Point: 5.12

Agency: 31POTOMA
FIPS State/County: 24031 MARYLAND/MONTGOMERY
STORET Station ID(s): POT 1471 /BWQMN 009
Within Park Boundary: No

Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.02

Date Created: / /

On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: CHOH0271

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0272

NPS Station ID: CHOH0272
LAT/LON: 39.154448/ -77.522227
Agency: 21MDMONT
Date Created: / /
Location: POTOMAC RIVER AT WHITES FERRY
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 15020
RMI-Indexes: 0214001
Within Park Boundary: No
RMI-Miles: 0146.85
HUC: 02070008
Depth of Water: 999
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008013
RF1 Mile Point: 5.090
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008001305.08
RF3 Mile Point: 5.08
Distance from RF3: 0.18
On/Off RF3:
Description:
STATION ESTABLISHED ON POTOMAC RIVER AT WHITES FERRY SEVEN HUNDRED FEET FROM THE MARYLAND SHORE. ESTABLISHED NOVEMBER 1971.

Parameter Inventory for Station: CHOH0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/10/71-12/16/80	95	15.	14.874	30.	0.	70.409	8.391	3.	7.	23.	26.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/10/71-12/16/80	94	15.	14.213	32.	-5.	69.589	8.342	3.	7.	21.	25.
00032	CLOUD COVER (PERCENT)	11/10/71-12/16/80	97	75.	57.99	100.	0.	1673.781	40.912	0.	25.	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	11/10/71-12/14/77	60	9.	14.067	190.	2.	670.529	25.895	2.55	5.	12.875	19.7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/23/78-12/16/80	34	6.9	10.935	50.	1.2	111.734	10.57	2.35	3.375	16.	24.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/72-02/01/73	1	200.	200.	200.	200.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	70	337.5	337.229	560.	178.	9974.788	99.874	215.5	245.	402.5	489.
00300	OXYGEN, DISSOLVED MG/L	11/10/71-12/16/80	95	9.9	10.066	15.	5.1	4.546	2.132	7.32	8.6	11.6	13.2
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-12/16/80	47	95.1	94.806	118.3	64.2	142.867	11.953	75.48	88.4	103.7	108.14
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-12/16/80	95	2.2	2.527	11.3	0.3	2.87	1.694	0.9	1.4	3.3	4.48
00400	PH (STANDARD UNITS)	11/10/71-12/16/80	88	8.	7.941	9.	7.	0.245	0.495	7.2	7.6	8.3	8.61
00400	CONVERTED PH (STANDARD UNITS)	11/10/71-12/16/80	88	8.	7.694	9.	7.	0.307	0.554	7.2	7.6	8.3	8.61
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	88	0.01	0.02	0.1	0.001	0.	0.021	0.002	0.005	0.025	0.063
00403	PH, LAB, STANDARD UNITS SU	11/10/71-12/16/80	95	7.9	7.961	9.1	7.	0.238	0.488	7.3	7.6	8.3	8.64
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-12/16/80	95	7.9	7.727	9.1	7.	0.293	0.541	7.3	7.6	8.3	8.64
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	95	0.013	0.019	0.1	0.001	0.	0.019	0.002	0.005	0.025	0.05
00500	RESIDUE, TOTAL (MG/L)	08/08/75-12/16/80	47	211.	237.596	393.	140.	4482.029	66.948	161.6	184.	283.	339.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-12/16/80	45	19.	27.622	276.	1.	1722.74	41.506	4.	8.	29.5	51.8
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-12/16/80	95	1.25	1.442	5.45	0.	1.132	1.064	0.16	0.6	2.2	2.8
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-06/17/80	89	0.12	0.15	0.48	0.	0.01	0.098	0.05	0.08	0.205	0.3
00940	CHLORIDE,TOTAL IN WATER MG/L	12/11/72-12/29/72	2	6.5	6.5	7.	6.	0.5	0.707	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	07/13/77-11/18/80	2	83.5	83.5	85.	82.	4.5	2.121	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	12/12/78-12/12/78	1	350.	350.	350.	350.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/17/80-12/16/80	12	680.	2652.583	24000.	15.	45688365.72	6759.317	17.4	107.25	1357.5	17520.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/17/80-12/16/80	12	2.801	2.649	4.38	1.176	0.785	0.886	1.232	2.02	3.124	4.08
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			445.938								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	84	430.	4172.226	93000.	75.	146100799.695	12087.216	175.	230.	2300.	11000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	84	2.633	2.919	4.968	1.875	0.491	0.701	2.239	2.362	3.362	4.041
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			830.484								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	84	93.	480.72	9300.	1.5	1567086.261	1251.833	21.	36.75	430.	930.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	84	1.968	2.079	3.968	0.176	0.503	0.709	1.322	1.565	2.633	2.968

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			119.835								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/17/80-12/16/80	12	120.5	378.875	2400.	1.5	475093.097	689.27	5.55	15.	380.	1959.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/17/80-12/16/80	12	2.068	1.928	3.38	0.176	0.819	0.905	0.476	1.176	2.566	3.257
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			84.726								
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/02/80-12/16/80	6	0.465	0.457	0.59	0.3	0.012	0.111	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	12/12/78-12/12/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0272

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	34	1	0.03	10	1	0.10	9	0	0.00	15	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	95	0	0.00	26	0	0.00	30	0	0.00	39	0	0.00			
00400	PH	Other-Hi Lim.	9.	88	1	0.01	23	0	0.00	29	1	0.03	36	0	0.00			
		Other-Lo Lim.	6.5	88	0	0.00	23	0	0.00	29	0	0.00	36	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	95	3	0.03	27	1	0.04	30	0	0.00	38	2	0.05			
		Other-Lo Lim.	6.5	95	0	0.00	27	0	0.00	30	0	0.00	38	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	95	0	0.00	27	0	0.00	30	0	0.00	38	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00				2	0	0.00						
		Drinking Water	250.	2	0	0.00				2	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00				1	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	1	0	0.00				1	0	0.00						
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	1	1	1.00				1	1	1.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	12	3	0.25	3	0	0.00	4	1	0.25	5	2	0.40			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	84	27	0.32	24	8	0.33	26	10	0.38	34	9	0.26			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	84	35	0.42	24	10	0.42	26	12	0.46	34	13	0.38			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	12	5	0.42	3	0	0.00	4	2	0.50	5	3	0.60			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1971 - Station CHOH0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/10/71-12/16/80	6	7.	6.5	10.	3.	6.7	2.588	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/10/71-12/16/80	6	7.	8.5	15.	3.	20.7	4.55	**	**	**	**
00032	CLOUD COVER (PERCENT)	11/10/71-12/16/80	6	75.	66.667	100.	0.	1416.667	37.639	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/10/71-12/16/80	6	11.85	12.433	14.2	11.4	1.531	1.237	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-12/16/80	6	2.4	4.583	11.3	1.4	16.162	4.02	**	**	**	**
00400	PH (STANDARD UNITS)	11/10/71-12/16/80	6	8.2	8.183	8.8	7.4	0.338	0.581	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/10/71-12/16/80	6	8.155	7.892	8.8	7.4	0.439	0.663	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	6	0.007	0.013	0.04	0.002	0.	0.015	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/10/71-12/16/80	6	7.95	8.067	8.6	7.5	0.199	0.446	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-12/16/80	6	7.947	7.903	8.6	7.5	0.231	0.481	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	6	0.011	0.013	0.032	0.003	0.	0.011	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-12/16/80	6	2.35	2.38	2.58	2.2	0.02	0.141	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-06/17/80	6	0.15	0.175	0.3	0.05	0.012	0.108	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	6	1365.	4758.833	23000.	93.	80815896.167	8989.766	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	6	2.998	3.053	4.362	1.968	0.686	0.828	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1130.925								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	6	230.	418.833	930.	43.	161484.167	401.851	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	6	2.362	2.412	2.968	1.633	0.257	0.507	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			258.026								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station CHOH0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/10/71-12/16/80	18	16.5	14.833	26.	2.	69.441	8.333	3.8	6.5	23.	26.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/10/71-12/16/80	18	17.	14.278	32.	0.	91.859	9.584	0.9	4.75	21.	27.5
00032	CLOUD COVER (PERCENT)	11/10/71-12/16/80	20	75.	61.25	100.	0.	1478.618	38.453	2.5	25.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	11/10/71-12/16/80	18	9.3	9.833	14.2	7.2	4.328	2.08	7.2	8.225	11.775	12.94
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-12/16/80	18	2.1	2.35	4.2	0.6	1.565	1.251	0.78	1.1	3.625	4.2
00400	PH (STANDARD UNITS)	11/10/71-12/16/80	13	8.	8.062	9.	7.2	0.229	0.479	7.28	7.8	8.35	8.84
00400	CONVERTED PH (STANDARD UNITS)	11/10/71-12/16/80	13	8.	7.828	9.	7.2	0.288	0.537	7.28	7.8	8.35	8.84
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	13	0.01	0.015	0.063	0.001	0.	0.018	0.002	0.004	0.016	0.054
00403	PH, LAB, STANDARD UNITS SU	11/10/71-12/16/80	18	7.75	7.889	8.8	7.3	0.219	0.468	7.3	7.55	8.325	8.53
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-12/16/80	18	7.747	7.694	8.8	7.3	0.259	0.509	7.3	7.55	8.325	8.53
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	18	0.018	0.02	0.05	0.002	0.	0.017	0.003	0.005	0.029	0.05
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-12/16/80	18	1.685	1.764	2.9	0.98	0.287	0.536	1.151	1.38	2.13	2.837
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-06/17/80	18	0.15	0.176	0.42	0.05	0.01	0.1	0.059	0.1	0.24	0.348
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	18	330.	6449.222	93000.	93.	469482816.889	21667.552	93.	230.	4300.	13170.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	18	2.498	2.865	4.968	1.968	0.62	0.787	1.968	2.362	3.633	3.767
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			732.69								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	18	93.	375.889	2300.	9.	337063.869	580.572	14.4	23.	555.	1067.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	18	1.968	2.111	3.362	0.954	0.488	0.698	1.154	1.362	2.717	3.008
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			129.225								

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Annual Analysis for 1973 - Station CHOH0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/10/71-12/16/80	19	15.	15.105	27.	2.	74.766	8.647	2.	9.	24.	26.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/10/71-12/16/80	18	15.	14.556	26.	3.	61.556	7.846	3.	7.	22.25	25.1
00032	CLOUD COVER (PERCENT)	11/10/71-12/16/80	19	50.	50.	100.	0.	2152.778	46.398	0.	0.	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	19	300.	302.526	440.	178.	6275.708	79.219	210.	220.	370.	400.
00300	OXYGEN, DISSOLVED MG/L	11/10/71-12/16/80	19	10.	10.232	13.6	7.1	3.588	1.894	7.4	8.7	11.6	13.2

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Annual Analysis for 1973 - Station CHOH0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-12/16/80	19	2.2	2.595	6.2	0.7	2.653	1.629	0.9	1.3	3.2	5.5
00400	PH (STANDARD UNITS)	11/10/71-12/16/80	19	7.8	7.805	8.5	7.1	0.135	0.367	7.2	7.6	8.	8.4
00400	CONVERTED PH (STANDARD UNITS)	11/10/71-12/16/80	19	7.8	7.659	8.5	7.1	0.158	0.397	7.2	7.6	8.	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	19	0.016	0.022	0.079	0.003	0.	0.02	0.004	0.01	0.025	0.063
00403	PH, LAB, STANDARD UNITS SU	11/10/71-12/16/80	19	8.	8.1	9.	7.3	0.303	0.551	7.3	7.6	8.7	8.9
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-12/16/80	19	8.	7.82	9.	7.3	0.386	0.622	7.3	7.6	8.7	8.9
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	19	0.01	0.015	0.05	0.001	0.	0.016	0.001	0.002	0.025	0.05
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-12/16/80	19	2.	2.138	4.14	0.85	0.804	0.897	0.89	1.36	2.78	3.14
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-06/17/80	19	0.1	0.125	0.38	0.02	0.008	0.091	0.02	0.07	0.17	0.24
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	19	430.	4930.158	46000.	93.	129795131.585	11392.767	230.	230.	2300.	21000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	19	2.633	2.957	4.663	1.968	0.545	0.738	2.362	2.362	3.362	4.322
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			905.803								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	19	93.	777.368	9300.	23.	4364606.468	2089.164	23.	43.	430.	930.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	19	1.968	2.249	3.968	1.362	0.505	0.711	1.362	1.633	2.633	2.968
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			177.375								

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Annual Analysis for 1974 - Station CHOH0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/10/71-12/16/80	5	9.	11.4	19.	7.	25.3	5.03	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/10/71-12/16/80	5	13.	11.	15.	6.	14.5	3.808	**	**	**	**
00032	CLOUD COVER (PERCENT)	11/10/71-12/16/80	5	100.	80.	100.	25.	1062.5	32.596	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	5	260.	270.	350.	180.	5500.	74.162	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/10/71-12/16/80	5	11.5	11.08	12.8	8.2	2.957	1.72	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-12/16/80	5	1.4	1.66	2.7	1.1	0.473	0.688	**	**	**	**
00400	PH (STANDARD UNITS)	11/10/71-12/16/80	5	7.5	7.5	7.8	7.2	0.065	0.255	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/10/71-12/16/80	5	7.5	7.442	7.8	7.2	0.069	0.263	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	5	0.032	0.036	0.063	0.016	0.	0.02	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/10/71-12/16/80	5	7.8	8.	8.6	7.5	0.315	0.561	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-12/16/80	5	7.8	7.774	8.6	7.5	0.379	0.615	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	5	0.016	0.017	0.032	0.003	0.	0.015	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-12/16/80	5	2.54	3.338	5.45	1.6	2.69	1.64	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-06/17/80	5	0.23	0.232	0.39	0.09	0.012	0.111	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	5	430.	2496.	11000.	230.	22606180.	4754.596	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	5	2.633	2.852	4.041	2.362	0.455	0.674	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			711.581								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	5	93.	116.	230.	4.	10058.5	100.292	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	5	1.968	1.778	2.362	0.602	0.519	0.721	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			59.923								

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Annual Analysis for 1975 - Station CHOH0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/10/71-12/16/80	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/10/71-12/16/80	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00032	CLOUD COVER (PERCENT)	11/10/71-12/16/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	1	430.	430.	430.	430.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/10/71-12/16/80	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-12/16/80	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	11/10/71-12/16/80	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/10/71-12/16/80	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**

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Annual Analysis for 1975 - Station CHOH0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/10/71-12/16/80	1	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-12/16/80	1	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-12/16/80	1	0.13	0.13	0.13	0.13	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-06/17/80	1	0.13	0.13	0.13	0.13	0.	0.	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	1	240.	240.	240.	240.	0.	0.	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	1	2.38	2.38	2.38	2.38	0.	0.	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			240.								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	1	93.	93.	93.	93.	0.	0.	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	1	1.968	1.968	1.968	1.968	0.	0.	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			93.								

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Annual Analysis for 1976 - Station CHOH0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/10/71-12/16/80	7	19.	17.286	25.	3.	62.238	7.889	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/10/71-12/16/80	7	16.	16.571	25.	6.	50.619	7.115	**	**	**	**
00032	CLOUD COVER (PERCENT)	11/10/71-12/16/80	7	25.	46.429	100.	0.	1964.286	44.32	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	6	355.	357.5	440.	225.	5677.5	75.349	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/10/71-12/16/80	7	10.	10.614	13.2	9.3	1.725	1.313	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-12/16/80	6	3.	3.3	6.1	2.1	2.2	1.483	**	**	**	**
00400	PH (STANDARD UNITS)	11/10/71-12/16/80	6	8.6	8.25	8.9	7.2	0.623	0.789	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/10/71-12/16/80	6	8.589	7.696	8.9	7.2	0.992	0.996	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	6	0.003	0.02	0.063	0.001	0.001	0.029	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/10/71-12/16/80	6	8.45	8.433	9.1	7.7	0.367	0.606	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-12/16/80	6	8.322	8.136	9.1	7.7	0.473	0.688	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	6	0.005	0.007	0.02	0.001	0.	0.008	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-12/16/80	6 ##	0.09	0.418	1.25	0.	0.342	0.585	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-06/17/80	6	0.075	0.085	0.16	0.	0.003	0.058	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	7	430.	1107.143	4600.	200.	2469923.81	1571.599	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	7	2.633	2.79	3.663	2.301	0.215	0.463	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			616.066								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	7	150.	170.	430.	23.	20167.667	142.013	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	7	2.176	2.059	2.633	1.362	0.213	0.461	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			114.442								

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Annual Analysis for 1977 - Station CHOH0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/10/71-12/16/80	5	16.	18.	30.	1.	143.5	11.979	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/10/71-12/16/80	5	15.	16.8	29.	2.	135.7	11.649	**	**	**	**
00032	CLOUD COVER (PERCENT)	11/10/71-12/16/80	5	50.	55.	100.	25.	1062.5	32.596	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	6	475.	458.333	540.	280.	9216.667	96.003	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/10/71-12/16/80	5	9.9	8.72	12.3	5.1	9.522	3.086	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-12/16/80	6	3.1	3.1	4.9	1.4	2.02	1.421	**	**	**	**
00400	PH (STANDARD UNITS)	11/10/71-12/16/80	5	8.	8.24	8.7	7.9	0.143	0.378	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/10/71-12/16/80	5	8.	8.13	8.7	7.9	0.158	0.398	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	5	0.01	0.007	0.013	0.002	0.	0.005	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/10/71-12/16/80	6	8.05	8.05	8.5	7.5	0.147	0.383	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-12/16/80	6	8.025	7.912	8.5	7.5	0.17	0.412	**	**	**	**

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Annual Analysis for 1977 - Station CHOH0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	6	0.009	0.012	0.032	0.003	0.	0.011	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-12/16/80	6	0.2	0.425	1.6	0.05	0.346	0.588	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-06/17/80	6	0.205	0.203	0.32	0.12	0.006	0.077	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	6	930.	1570.	4600.	230.	2725640.	1650.951	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	6	2.968	2.993	3.663	2.362	0.223	0.472	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			983.501								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	6	120.5	161.167	430.	23.	23022.167	151.731	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	6	2.068	2.021	2.633	1.362	0.221	0.47	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			104.935								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station CHOH0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/10/71-12/16/80	12	18.5	16.917	26.	0.	87.538	9.356	0.9	11.25	25.75	26.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/10/71-12/16/80	12	18.	15.417	26.	-5.	96.265	9.811	-0.8	10.25	23.5	25.7
00032	CLOUD COVER (PERCENT)	11/10/71-12/16/80	12	75.	60.417	100.	0.	1870.265	43.247	0.	6.25	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	12	342.5	350.833	560.	215.	11540.152	107.425	215.	271.25	403.75	548.
00300	OXYGEN, DISSOLVED MG/L	11/10/71-12/16/80	12	9.4	9.358	13.4	6.1	4.21	2.052	6.4	7.775	11.1	12.8
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-12/16/80	12	2.3	2.392	4.8	0.6	1.764	1.328	0.69	1.25	3.5	4.5
00400	PH (STANDARD UNITS)	11/10/71-12/16/80	12	8.3	8.05	8.5	7.	0.266	0.516	7.06	7.725	8.475	8.5
00400	CONVERTED PH (STANDARD UNITS)	11/10/71-12/16/80	12	8.3	7.707	8.5	7.	0.394	0.628	7.06	7.725	8.475	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	12	0.005	0.02	0.1	0.003	0.001	0.03	0.003	0.003	0.019	0.089
00403	PH, LAB, STANDARD UNITS SU	11/10/71-12/16/80	12	8.	7.908	8.4	7.3	0.154	0.392	7.3	7.5	8.2	8.37
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-12/16/80	12	8.	7.737	8.4	7.3	0.185	0.431	7.3	7.5	8.2	8.37
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	12	0.01	0.018	0.05	0.004	0.	0.018	0.004	0.006	0.034	0.05
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-12/16/80	12	0.5	0.721	3.	0.05	0.648	0.805	0.065	0.225	0.975	2.46
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-06/17/80	12	0.115	0.123	0.36	0.	0.009	0.093	0.012	0.08	0.128	0.321
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	12	445.	3442.5	24000.	75.	51189106.818	7154.656	75.	220.	2032.5	20100.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	12	2.648	2.852	4.38	1.875	0.6	0.775	1.875	2.29	3.277	4.279
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			711.781								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	12	41.	632.125	4600.	1.5	2018299.824	1420.669	3.75	20.	195.	3940.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	12	1.612	1.809	3.663	0.176	0.954	0.977	0.41	1.301	2.286	3.578
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			64.38								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/10/71-12/16/80	10	19.5	17.	25.	7.	38.889	6.236	7.2	9.75	22.	24.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/10/71-12/16/80	10	17.5	15.3	24.	4.	43.789	6.617	4.3	7.75	20.	23.6
00032	CLOUD COVER (PERCENT)	11/10/71-12/16/80	10	75.	70.	100.	0.	1222.222	34.96	2.5	43.75	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	9	263.	283.667	370.	240.	2402.25	49.013	240.	245.	325.	370.
00300	OXYGEN, DISSOLVED MG/L	11/10/71-12/16/80	10	9.1	9.26	11.5	7.9	1.325	1.151	7.91	8.3	10.15	11.41
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-12/16/80	10	1.6	1.99	4.6	0.3	2.083	1.443	0.34	0.85	3.	4.56
00400	PH (STANDARD UNITS)	11/10/71-12/16/80	9	7.8	7.867	8.8	7.2	0.273	0.522	7.2	7.45	8.25	8.8
00400	CONVERTED PH (STANDARD UNITS)	11/10/71-12/16/80	9	7.8	7.653	8.8	7.2	0.324	0.569	7.2	7.45	8.25	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	9	0.016	0.022	0.063	0.002	0.	0.02	0.002	0.007	0.036	0.063
00403	PH, LAB, STANDARD UNITS SU	11/10/71-12/16/80	10	7.6	7.58	8.1	7.	0.166	0.408	7.01	7.175	8.025	8.1
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-12/16/80	10	7.589	7.42	8.1	7.	0.194	0.441	7.01	7.175	8.025	8.1
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	10	0.026	0.038	0.1	0.008	0.001	0.032	0.008	0.009	0.067	0.098
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-12/16/80	10	0.9	0.77	1.5	0.1	0.22	0.469	0.11	0.275	1.125	1.47
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-06/17/80	10	0.13	0.164	0.48	0.07	0.014	0.118	0.071	0.103	0.18	0.453

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	10	930.	4095.5	24000.	75.	52684135.833	7258.384	90.5	237.5	4600.	22060.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	10	2.968	3.08	4.38	1.875	0.582	0.763	1.924	2.376	3.663	4.308
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1201.576								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	10	68.	591.6	4600.	21.	2010591.156	1417.953	21.2	23.	430.	4183.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	10	1.801	2.03	3.663	1.322	0.612	0.782	1.326	1.362	2.633	3.56
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			107.171								

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Annual Analysis for 1980 - Station CHOH0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/10/71-12/16/80	12	14.	13.	27.	1.	83.818	9.155	1.6	3.25	21.25	26.1
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/10/71-12/16/80	12	13.5	12.583	27.	1.	87.174	9.337	1.3	3.25	21.75	25.8
00032	CLOUD COVER (PERCENT)	11/10/71-12/16/80	12	75.	52.083	100.	0.	2211.174	47.023	0.	0.	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	12	377.5	368.333	540.	215.	13496.97	116.176	218.	241.25	477.5	528.
00300	OXYGEN, DISSOLVED MG/L	11/10/71-12/16/80	12	10.05	10.258	15.	5.2	8.866	2.978	5.62	8.3	12.85	14.7
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-12/16/80	12	1.85	2.05	4.	0.8	0.934	0.966	0.83	1.45	2.95	3.76
00400	PH (STANDARD UNITS)	11/10/71-12/16/80	12	7.7	7.733	8.5	7.1	0.159	0.398	7.16	7.425	8.	8.41
00400	CONVERTED PH (STANDARD UNITS)	11/10/71-12/16/80	12	7.689	7.584	8.5	7.1	0.183	0.428	7.16	7.425	8.	8.41
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	12	0.02	0.026	0.079	0.003	0.	0.022	0.004	0.01	0.038	0.071
00403	PH, LAB, STANDARD UNITS SU	11/10/71-12/16/80	12	7.9	7.833	8.4	7.2	0.126	0.355	7.2	7.7	8.1	8.31
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-12/16/80	12	7.9	7.686	8.4	7.2	0.15	0.387	7.2	7.7	8.1	8.31
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	12	0.013	0.021	0.063	0.004	0.	0.02	0.005	0.008	0.02	0.063
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-12/16/80	12	1.	1.008	1.8	0.4	0.192	0.438	0.4	0.725	1.2	1.77
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-06/17/80	6	0.105	0.111	0.22	0.015	0.006	0.076	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/10/71-12/16/80	26	23.	20.962	30.	10.	30.038	5.481	12.7	16.25	26.	27.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/10/71-12/16/80	26	20.5	19.154	29.	8.	36.135	6.011	10.7	13.5	23.5	27.
00032	CLOUD COVER (PERCENT)	11/10/71-12/16/80	26	50.	48.077	100.	0.	1696.154	41.184	0.	0.	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	11/10/71-12/14/77	17	8.5	19.324	190.	2.5	1957.342	44.242	2.5	4.	14.5	51.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	22	415.	399.091	540.	215.	9756.277	98.774	227.5	353.75	475.	534.
00300	OXYGEN, DISSOLVED MG/L	11/10/71-12/16/80	26	8.75	8.446	11.4	5.1	2.449	1.565	5.83	7.35	9.825	9.93
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-12/16/80	27	2.7	2.607	6.2	0.3	2.75	1.658	0.7	1.1	3.5	5.38
00400	PH (STANDARD UNITS)	11/10/71-12/16/80	23	8.	8.013	8.9	7.4	0.157	0.396	7.54	7.7	8.2	8.66
00400	CONVERTED PH (STANDARD UNITS)	11/10/71-12/16/80	23	8.	7.871	8.9	7.4	0.178	0.422	7.54	7.7	8.2	8.66
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	23	0.01	0.013	0.04	0.001	0.	0.01	0.002	0.006	0.02	0.029
00403	PH, LAB, STANDARD UNITS SU	11/10/71-12/16/80	27	7.9	8.041	9.1	7.	0.285	0.534	7.28	7.7	8.5	8.82
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-12/16/80	27	7.9	7.759	9.1	7.	0.367	0.606	7.28	7.7	8.5	8.82
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	27	0.013	0.017	0.1	0.001	0.	0.022	0.002	0.003	0.02	0.053
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-12/16/80	27	0.85	0.924	2.78	0.	0.676	0.822	0.04	0.13	1.42	2.21
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-06/17/80	24	0.12	0.129	0.34	0.	0.005	0.072	0.04	0.08	0.178	0.21
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	24	840.	3599.208	46000.	75.	87872943.824	9374.057	93.	232.5	3825.	7800.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	24	2.922	2.935	4.663	1.875	0.487	0.698	1.968	2.366	3.57	3.852
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			861.199								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	24	121.5	655.292	9300.	9.	3637148.129	1907.131	19.	40.75	380.	1665.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	24	2.072	2.132	3.968	0.954	0.489	0.699	1.269	1.61	2.566	3.174
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			135.479								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/10/71-12/16/80	30	4.	5.133	11.	0.	9.223	3.037	1.1	3.	8.	9.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/10/71-12/16/80	29	5.	5.207	15.	-5.	20.741	4.554	1.	2.5	7.	13.
00032	CLOUD COVER (PERCENT)	11/10/71-12/16/80	30	75.	61.667	100.	0.	1755.747	41.902	0.	18.75	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	11/10/71-12/14/77	20	7.	10.725	76.	2.	247.46	15.731	2.55	4.25	11.	13.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	19	300.	326.053	560.	210.	10048.83	100.244	220.	260.	370.	540.
00300	OXYGEN, DISSOLVED MG/L	11/10/71-12/16/80	30	12.05	12.307	15.	9.2	1.857	1.363	10.64	11.475	13.25	14.18
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-12/16/80	30	2.2	2.803	11.3	0.6	4.771	2.184	0.94	1.4	3.6	4.74
00400	PH (STANDARD UNITS)	11/10/71-12/16/80	29	7.7	7.8	9.	7.	0.296	0.544	7.2	7.35	8.1	8.8
00400	CONVERTED PH (STANDARD UNITS)	11/10/71-12/16/80	29	7.7	7.551	9.	7.	0.361	0.601	7.2	7.35	8.1	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	29	0.02	0.028	0.1	0.001	0.001	0.026	0.002	0.008	0.045	0.063
00403	PH, LAB, STANDARD UNITS SU	11/10/71-12/16/80	30	7.8	7.78	8.6	7.1	0.169	0.411	7.3	7.475	8.	8.57
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-12/16/80	30	7.8	7.62	8.6	7.1	0.196	0.442	7.3	7.475	8.	8.57
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	30	0.016	0.024	0.079	0.003	0.	0.02	0.003	0.01	0.034	0.05
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-12/16/80	30	2.26	2.175	5.45	0.6	1.014	1.007	0.92	1.438	2.618	3.072
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-06/17/80	28	0.19	0.183	0.38	0.05	0.008	0.088	0.077	0.1	0.238	0.306
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	26	430.	7577.423	93000.	75.	364031181.854	19079.601	87.6	230.	2800.	24000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	26	2.633	3.002	4.968	1.875	0.738	0.859	1.94	2.362	3.43	4.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1005.662								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	26	121.5	641.096	4600.	1.5	1605913.76	1267.247	15.2	23.	555.	2990.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	26	2.072	2.082	3.663	0.176	0.786	0.887	1.091	1.362	2.717	3.452
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			120.767								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0272

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/10/71-12/16/80	39	19.	18.308	29.	7.	35.008	5.917	10.	14.	24.	26.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/10/71-12/16/80	39	18.	17.615	32.	3.	40.769	6.385	8.	15.	22.	25.
00032	CLOUD COVER (PERCENT)	11/10/71-12/16/80	41	75.	61.585	100.	0.	1596.799	39.96	0.	25.	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	11/10/71-12/14/77	23	12.	13.087	52.	2.5	128.492	11.335	3.8	5.	15.	30.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	29	290.	297.621	480.	178.	6087.101	78.02	210.	222.5	352.5	400.
00300	OXYGEN, DISSOLVED MG/L	11/10/71-12/16/80	39	9.3	9.423	11.8	5.9	2.034	1.426	7.9	8.4	10.4	11.6
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-12/16/80	38	2.05	2.253	5.5	0.6	1.476	1.215	0.9	1.2	2.825	4.22
00400	PH (STANDARD UNITS)	11/10/71-12/16/80	36	8.	8.008	8.9	7.1	0.249	0.499	7.2	7.6	8.475	8.63
00400	CONVERTED PH (STANDARD UNITS)	11/10/71-12/16/80	36	8.	7.74	8.9	7.1	0.323	0.569	7.2	7.6	8.475	8.63
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	36	0.01	0.018	0.079	0.001	0.	0.021	0.002	0.003	0.025	0.063
00403	PH, LAB, STANDARD UNITS SU	11/10/71-12/16/80	38	8.1	8.047	9.	7.2	0.233	0.483	7.3	7.7	8.4	8.71
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-12/16/80	38	8.1	7.809	9.	7.2	0.291	0.539	7.3	7.7	8.4	8.71
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	38	0.008	0.016	0.063	0.001	0.	0.016	0.002	0.004	0.02	0.05
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-12/16/80	38	1.165	1.232	4.68	0.	0.93	0.965	0.198	0.375	1.65	2.471
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-06/17/80	37	0.11	0.14	0.48	0.	0.013	0.114	0.028	0.07	0.155	0.334
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	34	430.	1972.735	21000.	93.	16080768.928	4010.083	230.	230.	2300.	4600.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	34	2.633	2.845	4.322	1.968	0.326	0.571	2.362	2.362	3.362	3.663
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			699.255								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	34	93.	234.853	930.	9.	85165.099	291.831	21.	41.25	430.	930.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	34	1.968	2.038	2.968	0.954	0.325	0.57	1.322	1.614	2.633	2.968
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			109.243								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0273

NPS Station ID: CHOH0273
LAT/LON: 39.155392/ -77.522587
Agency: 21MDEXP
Date Created: 10/11/80
Location: WESTERN TERMINUS OF WHITES FERRY
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT1472
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008013
RF1 Mile Point: 5.090
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008001201.86
RF3 Mile Point: 2.31
Distance from RF3: 0.03
On/Off RF3:
Description:
02-14-02-02 POTOMAC RIVER MONTGOMERY CO. AREA DRG. (CHAIN BRIDGE TO FRED ./MONT. COUNTY LINE)
POTOMAC RIVER RIVER MILE IS 147.20 RECEIVING TRIBUTARY IS CHESAPEAKE BAY
WESTERN TERMINUS OF WHITES FERRY

Parameter Inventory for Station: CHOH0273

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0274

NPS Station ID: CHOH0274
LAT/LON: 39.155281/ -77.522504
Agency: 21MDOEP
Date Created: 06/06/87
Location: POTOMAC RIVER WEST. TERM. OF WHITE FER.
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT1472
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070010
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070010
RF1 Mile Point: 0.000
Distance from RF1: 3.40
On/Off RF1:
RF3 Index: 02070008003400.00
RF3 Mile Point: 0.09
Distance from RF3: 0.04
On/Off RF3:
Description:
NO DEPTH INFORMATION FOR LAND STATION

Parameter Inventory for Station: CHOH0274

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/03/86-12/07/94	49	15.4	15.316	30.4	0.3	89.142	9.441	2.2	6.75	25.05	28.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/03/86-12/07/94	49	17.	16.094	35.	-7.5	111.911	10.579	3.5	4.25	25.	30.
00032	CLOUD COVER (PERCENT)	02/03/86-12/07/94	49	50.	52.082	100.	0.	1646.077	40.572	0.	2.5	97.5	100.
00035	WIND VELOCITY (MILES PER HOUR)	06/02/87-12/11/91	1	5.5	5.5	5.5	5.5	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/03/86-12/07/94	49	6.4	9.8	78.	0.8	188.91	13.744	1.6	3.7	9.25	23.
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	06/08/94-06/08/94	1	48.	48.	48.	48.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/03/86-12/07/94	49	328.	322.633	490.	177.	5269.029	72.588	211.	263.5	375.5	418.
00300	OXYGEN, DISSOLVED MG/L	02/03/86-12/07/94	49	9.8	9.816	14.1	6.2	4.758	2.181	6.9	8.05	11.35	13.1
00310	BOD, 5 DAY, 20 DEG C MG/L	02/03/86-12/07/94	46	1.2	1.63	8.1	0.3	1.952	1.397	0.5	0.5	2.125	3.2
00400	PH (STANDARD UNITS)	02/03/86-12/07/94	48	8.4	8.377	9.2	7.3	0.153	0.392	7.89	8.2	8.6	8.9
00400	CONVERTED PH (STANDARD UNITS)	02/03/86-12/07/94	48	8.4	8.175	9.2	7.3	0.195	0.442	7.89	8.2	8.6	8.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/03/86-12/07/94	48	0.004	0.007	0.05	0.001	0.	0.009	0.001	0.003	0.006	0.013
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/03/86-12/07/94	48	108.5	103.396	160.	52.	719.946	26.832	60.7	85.5	122.	133.1
00480	SALINITY - PARTS PER THOUSAND	02/03/86-12/07/94	49	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/03/86-12/07/94	49	9.	13.531	104.	1.	283.546	16.839	2.	5.	18.5	26.
00600	NITROGEN, TOTAL (MG/L AS N)	02/03/86-12/07/94	44	1.865	1.915	3.15	1.03	0.211	0.46	1.325	1.615	2.2	2.5
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/03/86-12/07/94	49	0.019	0.026	0.09	0.008	0.	0.019	0.008	0.012	0.037	0.056
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/03/86-12/07/94	48	0.012	0.012	0.028	0.002	0.	0.005	0.007	0.009	0.015	0.018
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/03/86-12/07/94	46	1.51	1.471	2.59	0.48	0.185	0.43	0.867	1.19	1.755	2.09
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/03/86-12/07/94	46	0.41	0.469	1.05	0.05	0.045	0.213	0.247	0.3	0.6	0.768
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/03/86-12/07/94	47	1.5	1.469	2.6	0.49	0.19	0.436	0.86	1.2	1.76	2.1
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/03/86-12/07/94	49	0.04	0.05	0.12	0.01	0.001	0.028	0.02	0.03	0.07	0.1
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/03/86-12/07/94	45	0.07	0.078	0.183	0.01	0.002	0.041	0.027	0.049	0.101	0.141
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/03/86-12/07/94	48	3.3	3.45	6.8	1.8	1.171	1.082	2.29	2.625	3.9	4.98
00956	SILICA, TOTAL (MG/L AS SI02)	01/08/91-12/07/94	45	2.5	2.236	4.2	0.1	1.327	1.152	0.36	1.2	3.05	3.7
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/08/91-12/07/94	40	330.	1872.275	35000.	17.	36286939.487	6023.864	49.	79.	1250.	1390.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/08/91-12/07/94	40	2.519	2.53	4.544	1.23	0.52	0.721	1.69	1.898	3.096	3.143
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			339.19								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	40	33.	312.175	7900.	2.	1596923.481	1263.694	5.2	17.	49.	330.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	40	1.519	1.617	3.898	0.301	0.498	0.706	0.714	1.23	1.69	2.519
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			41.431								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	45	1.43	2.963	26.24	0.45	20.076	4.481	0.58	0.91	2.675	8.302
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/07/94	46	0.95	2.369	23.62	0.25	15.058	3.88	0.435	0.615	2.34	6.04
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	45	0.04	0.165	2.23	0.	0.139	0.373	0.	0.	0.145	0.508
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	45	0.13	0.314	3.44	0.	0.334	0.578	0.	0.03	0.33	0.94
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/07/94	46	0.37	0.734	7.72	0.	1.604	1.266	0.	0.165	0.818	1.554

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0274

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	49	2	0.04	12	0	0.00	19	2	0.11	18	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	49	0	0.00	12	0	0.00	19	0	0.00	18	0	0.00			
00400	PH	Other-Hi Lim.	9.	48	2	0.04	12	0	0.00	18	2	0.11	18	0	0.00			
		Other-Lo Lim.	6.5	48	0	0.00	12	0	0.00	18	0	0.00	18	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	48	0	0.00	12	0	0.00	19	0	0.00	17	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	46	0	0.00	12	0	0.00	18	0	0.00	16	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	47	0	0.00	12	0	0.00	18	0	0.00	17	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	40	12	0.30	12	3	0.25	13	5	0.38	15	4	0.27			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	40	6	0.15	12	2	0.17	13	3	0.23	15	1	0.07			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1991 - Station CHOH0274

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/03/86-12/07/94	13	20.3	17.262	29.	2.2	100.084	10.004	3.48	6.6	27.05	28.92
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/03/86-12/07/94	13	18.	17.192	32.	-3.	145.606	12.067	2.6	3.75	28.25	31.4
00032	CLOUD COVER (PERCENT)	02/03/86-12/07/94	13	80.	53.462	100.	0.	2389.103	48.878	0.	0.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/03/86-12/07/94	13	7.1	7.585	24.	1.	33.696	5.805	1.	4.4	8.55	19.24
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/03/86-12/07/94	13	349.	355.846	490.	253.	4819.808	69.425	255.4	307.	399.5	476.
00300	OXYGEN, DISSOLVED MG/L	02/03/86-12/07/94	13	8.3	9.077	14.	6.2	5.892	2.427	6.28	7.	11.35	13.04
00310	BOD, 5 DAY, 20 DEG C MG/L	02/03/86-12/07/94	12	0.5	1.317	3.7	0.3	1.498	1.224	0.36	0.5	2.65	3.49
00400	PH (STANDARD UNITS)	02/03/86-12/07/94	13	8.2	8.231	8.8	7.4	0.151	0.388	7.52	8.	8.5	8.72
00400	CONVERTED PH (STANDARD UNITS)	02/03/86-12/07/94	13	8.2	8.047	8.8	7.4	0.187	0.433	7.52	8.	8.5	8.72
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/03/86-12/07/94	13	0.006	0.009	0.04	0.002	0.	0.011	0.002	0.003	0.01	0.032
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/03/86-12/07/94	12	116.5	111.083	160.	68.	874.447	29.571	69.8	83.25	123.5	159.4
00480	SALINITY - PARTS PER THOUSAND	02/03/86-12/07/94	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/03/86-12/07/94	13	7.	8.615	24.	1.	55.423	7.445	1.	2.	11.5	23.2
00600	NITROGEN, TOTAL (MG/L AS N)	02/03/86-12/07/94	12	1.65	1.945	3.15	1.03	0.539	0.734	1.072	1.375	2.588	3.111
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/03/86-12/07/94	13	0.032	0.031	0.056	0.008	0.	0.018	0.008	0.01	0.048	0.054
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/03/86-12/07/94	12	0.012	0.013	0.028	0.007	0.	0.006	0.007	0.009	0.015	0.024
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/03/86-12/07/94	12	1.54	1.504	2.59	0.74	0.349	0.591	0.776	0.898	2.015	2.44
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/03/86-12/07/94	12	0.485	0.502	1.05	0.05	0.087	0.295	0.08	0.3	0.725	0.99
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/03/86-12/07/94	13	1.4	1.463	2.6	0.75	0.357	0.598	0.778	0.875	1.95	2.4
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/03/86-12/07/94	13	0.08	0.068	0.12	0.02	0.001	0.035	0.02	0.03	0.1	0.112
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/03/86-12/07/94	12	0.098	0.098	0.183	0.027	0.002	0.05	0.032	0.049	0.141	0.176
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/03/86-12/07/94	12	3.6	4.033	6.1	2.5	1.555	1.247	2.5	3.3	5.45	6.01
00956	SILICA, TOTAL (MG/L AS SI02)	01/08/91-12/07/94	12	2.65	2.392	4.2	0.3	1.843	1.357	0.33	0.925	3.625	4.05
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/08/91-12/07/94	10	505.	2594.7	17000.	49.	27746578.011	5267.502	52.	79.	2200.	15790.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/08/91-12/07/94	10	2.668	2.733	4.23	1.69	0.682	0.826	1.711	1.898	3.258	4.176
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			541.025								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	10	49.	265.8	1700.	7.	267709.511	517.407	8.4	30.	315.	1563.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	10	1.69	1.904	3.23	0.845	0.472	0.687	0.893	1.469	2.498	3.159
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			80.133								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	13	1.37	1.585	3.76	0.51	0.933	0.966	0.574	0.79	2.285	3.372
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/07/94	11	1.2	1.42	3.29	0.37	0.883	0.939	0.386	0.67	2.29	3.13
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	13	0.07	0.082	0.22	0.	0.006	0.077	0.	0.	0.16	0.2
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	13	0.13	0.189	1.03	0.	0.078	0.28	0.	0.005	0.25	0.766
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/07/94	11	0.2	0.361	1.17	0.	0.124	0.352	0.	0.15	0.58	1.084

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CHOH0274

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/03/86-12/07/94	12	14.2	14.25	29.4	1.7	80.221	8.957	2.06	6.7	22.75	27.99
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/03/86-12/07/94	12	17.5	15.625	30.	1.5	77.233	8.788	2.4	7.125	22.625	28.35
00032	CLOUD COVER (PERCENT)	02/03/86-12/07/94	12	60.	55.	100.	0.	1263.636	35.548	0.	20.	80.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/03/86-12/07/94	12	6.35	6.442	14.	1.6	14.614	3.823	1.78	3.15	9.85	13.04
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/03/86-12/07/94	12	321.5	313.333	388.	211.	4005.515	63.289	211.	265.	371.75	387.1
00300	OXYGEN, DISSOLVED MG/L	02/03/86-12/07/94	12	10.45	9.917	13.1	6.9	4.22	2.054	7.11	7.9	11.075	13.07
00310	BOD, 5 DAY, 20 DEG C MG/L	02/03/86-12/07/94	10	1.05	1.48	3.2	0.5	1.311	1.145	0.5	0.5	2.975	3.2
00400	PH (STANDARD UNITS)	02/03/86-12/07/94	12	8.5	8.525	9.1	7.8	0.122	0.349	7.92	8.325	8.775	9.04
00400	CONVERTED PH (STANDARD UNITS)	02/03/86-12/07/94	12	8.489	8.387	9.1	7.8	0.143	0.378	7.92	8.325	8.775	9.04
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/03/86-12/07/94	12	0.003	0.004	0.016	0.001	0.	0.004	0.001	0.002	0.005	0.013
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/03/86-12/07/94	12	100.5	96.667	129.	52.	780.061	27.93	52.	70.5	121.5	127.2
00480	SALINITY - PARTS PER THOUSAND	02/03/86-12/07/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/03/86-12/07/94	12	11.	13.417	34.	2.	94.629	9.728	2.3	6.25	19.25	32.2
00600	NITROGEN, TOTAL (MG/L AS N)	02/03/86-12/07/94	10	1.925	1.9	2.6	1.4	0.124	0.352	1.405	1.638	2.05	2.56
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/03/86-12/07/94	12	0.02	0.028	0.072	0.012	0.	0.022	0.012	0.012	0.033	0.072
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/03/86-12/07/94	12	0.014	0.014	0.02	0.005	0.	0.005	0.006	0.01	0.018	0.02
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/03/86-12/07/94	12	1.39	1.47	2.18	0.98	0.135	0.368	1.013	1.193	1.738	2.123

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CHOH0274

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/03/86-12/07/94	10	0.425	0.46	0.6	0.25	0.013	0.115	0.265	0.4	0.6	0.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/03/86-12/07/94	12	1.4	1.483	2.2	1.	0.136	0.369	1.03	1.2	1.75	2.14
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/03/86-12/07/94	12	0.05	0.052	0.08	0.02	0.	0.019	0.023	0.04	0.068	0.08
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/03/86-12/07/94	10	0.09	0.085	0.137	0.047	0.001	0.026	0.048	0.062	0.096	0.134
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/03/86-12/07/94	12	2.9	3.008	4.1	2.5	0.23	0.48	2.5	2.7	3.225	3.98
00956	SILICA, TOTAL (MG/L AS SI02)	01/08/91-12/07/94	10	2.7	2.05	3.3	0.2	1.287	1.135	0.27	0.9	2.925	3.27
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/08/91-12/07/94	9	110.	317.222	1300.	17.	191120.194	437.173	17.	59.5	550.	1300.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/08/91-12/07/94	9	2.041	2.149	3.114	1.23	0.354	0.595	1.23	1.768	2.703	3.114
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			140.808								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	9	17.	20.444	49.	5.	233.778	15.29	5.	6.5	33.	49.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	9	1.23	1.185	1.69	0.699	0.135	0.368	0.699	0.801	1.519	1.69
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			15.298								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	10	1.225	1.538	3.51	0.76	0.693	0.832	0.776	0.95	2.028	3.382
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/07/94	12	0.9	1.099	2.84	0.45	0.527	0.726	0.45	0.578	1.455	2.615
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	10	0.02	0.069	0.41	0.	0.017	0.129	0.	0.	0.07	0.385
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	10	0.115	0.148	0.45	0.	0.026	0.163	0.	0.	0.255	0.444
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/07/94	12	0.36	0.387	0.93	0.	0.107	0.327	0.012	0.078	0.733	0.906

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station CHOH0274

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/03/86-12/07/94	12	13.8	14.85	30.4	2.2	97.503	9.874	2.95	5.825	24.125	29.56
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/03/86-12/07/94	12	13.75	16.417	35.	3.	106.629	10.326	3.	9.5	25.	33.35
00032	CLOUD COVER (PERCENT)	02/03/86-12/07/94	12	35.	41.25	100.	0.	1446.023	38.027	0.	1.25	70.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/03/86-12/07/94	12	5.4	12.725	78.	2.1	453.822	21.303	2.25	3.5	9.6	61.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/03/86-12/07/94	12	314.	313.333	423.	193.	6051.879	77.794	200.2	256.5	379.25	414.
00300	OXYGEN, DISSOLVED MG/L	02/03/86-12/07/94	12	9.95	10.05	14.	6.5	5.152	2.27	6.86	8.25	12.175	13.52
00310	BOD, 5 DAY, 20 DEG C MG/L	02/03/86-12/07/94	12	1.35	1.55	3.	0.7	0.495	0.704	0.73	0.975	2.	2.85
00400	PH (STANDARD UNITS)	02/03/86-12/07/94	12	8.5	8.442	9.2	7.3	0.223	0.472	7.51	8.3	8.675	9.11
00400	CONVERTED PH (STANDARD UNITS)	02/03/86-12/07/94	12	8.5	8.128	9.2	7.3	0.33	0.574	7.51	8.3	8.675	9.11
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/03/86-12/07/94	12	0.003	0.007	0.05	0.001	0.	0.014	0.001	0.002	0.005	0.038
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/03/86-12/07/94	12	105.	102.583	134.	58.	571.72	23.911	62.2	86.25	122.75	132.5
00480	SALINITY - PARTS PER THOUSAND	02/03/86-12/07/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/03/86-12/07/94	12	7.	18.333	104.	1.	802.788	28.334	1.6	5.	24.5	80.6
00600	NITROGEN, TOTAL (MG/L AS N)	02/03/86-12/07/94	11	2.	1.985	2.4	1.6	0.063	0.251	1.63	1.76	2.2	2.38
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/03/86-12/07/94	12	0.016	0.023	0.056	0.01	0.	0.015	0.011	0.013	0.028	0.053
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/03/86-12/07/94	12	0.013	0.012	0.023	0.006	0.	0.005	0.006	0.007	0.016	0.021
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/03/86-12/07/94	11	1.56	1.505	1.92	1.19	0.044	0.209	1.206	1.3	1.59	1.872
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/03/86-12/07/94	12	0.5	0.511	0.991	0.25	0.044	0.211	0.253	0.361	0.6	0.919
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/03/86-12/07/94	11	1.57	1.517	1.93	1.2	0.044	0.21	1.216	1.31	1.6	1.884
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/03/86-12/07/94	12	0.03	0.044	0.1	0.02	0.001	0.028	0.02	0.02	0.06	0.097
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/03/86-12/07/94	11	0.067	0.071	0.163	0.01	0.002	0.046	0.012	0.023	0.099	0.156
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/03/86-12/07/94	12	3.7	3.517	6.8	2.	1.712	1.309	2.06	2.325	4.05	5.99
00956	SILICA, TOTAL (MG/L AS SI02)	01/08/91-12/07/94	11	2.1	2.264	3.8	0.8	0.961	0.98	0.9	1.4	3.4	3.76
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/08/91-12/07/94	11	490.	3753.455	35000.	49.	107650943.073	10375.497	53.	230.	1300.	28280.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/08/91-12/07/94	11	2.69	2.767	4.544	1.69	0.587	0.766	1.72	2.362	3.114	4.264
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			584.387								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	11	49.	788.182	7900.	2.	5572199.764	2360.551	3.8	23.	130.	6386.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	11	1.69	1.79	3.898	0.301	0.827	0.909	0.449	1.362	2.114	3.622
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			61.699								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	11	1.65	3.825	12.83	0.57	19.365	4.401	0.572	0.58	7.43	12.37
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/07/94	12	1.085	2.719	10.55	0.25	10.906	3.302	0.295	0.488	5.108	9.449
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	11	0.07	0.166	0.78	0.	0.066	0.257	0.	0.	0.14	0.734
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	11	0.12	0.369	1.42	0.	0.237	0.487	0.004	0.04	0.66	1.354
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/07/94	12	0.485	1.243	7.72	0.	4.905	2.215	0.	0.068	1.028	6.355

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station CHOH0274

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/03/86-12/07/94	12	14.1	14.742	29.	0.3	95.766	9.786	0.57	6.5	25.175	28.28
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/03/86-12/07/94	12	16.5	15.05	30.5	-7.5	142.666	11.944	1.75	4.125	25.575	29.15
00032	CLOUD COVER (PERCENT)	02/03/86-12/07/94	12	66.	58.5	100.	0.	1682.455	41.018	0.	13.75	98.75	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/03/86-12/07/94	12	7.45	12.633	60.	0.8	282.942	16.821	1.04	3.75	9.95	51.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/03/86-12/07/94	12	313.	305.25	432.	177.	5854.75	76.516	182.1	258.5	339.75	427.8
00300	OXYGEN, DISSOLVED MG/L	02/03/86-12/07/94	12	10.	10.283	14.1	7.7	4.009	2.002	7.91	8.575	11.65	13.89
00310	BOD, 5 DAY, 20 DEG C MG/L	02/03/86-12/07/94	12	2.	2.15	8.1	0.5	4.49	2.119	0.5	0.6	2.375	6.81
00400	PH (STANDARD UNITS)	02/03/86-12/07/94	11	8.3	8.318	8.9	7.9	0.098	0.312	7.9	8.1	8.5	8.84
00400	CONVERTED PH (STANDARD UNITS)	02/03/86-12/07/94	11	8.3	8.224	8.9	7.9	0.107	0.328	7.9	8.1	8.5	8.84
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/03/86-12/07/94	11	0.005	0.006	0.013	0.001	0.	0.004	0.002	0.003	0.008	0.013
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/03/86-12/07/94	12	105.5	103.25	145.	52.	735.295	27.116	54.7	89.75	121.	141.4
00480	SALINITY - PARTS PER THOUSAND	02/03/86-12/07/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/03/86-12/07/94	12	8.5	14.167	58.	3.	225.242	15.008	3.6	5.25	19.25	46.6
00600	NITROGEN, TOTAL (MG/L AS N)	02/03/86-12/07/94	11	1.88	1.826	2.32	1.2	0.126	0.355	1.22	1.66	2.09	2.314
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/03/86-12/07/94	12	0.017	0.023	0.09	0.008	0.001	0.023	0.008	0.009	0.032	0.074
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/03/86-12/07/94	12	0.011	0.01	0.018	0.002	0.	0.004	0.003	0.008	0.014	0.017
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/03/86-12/07/94	11	1.53	1.401	2.09	0.48	0.246	0.496	0.512	1.11	1.75	2.052
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/03/86-12/07/94	12	0.315	0.4	0.81	0.216	0.035	0.186	0.223	0.256	0.547	0.752
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/03/86-12/07/94	11	1.54	1.41	2.1	0.49	0.245	0.495	0.522	1.12	1.76	2.06
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/03/86-12/07/94	12	0.03	0.035	0.07	0.01	0.	0.016	0.013	0.023	0.048	0.064
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/03/86-12/07/94	12	0.052	0.059	0.137	0.026	0.001	0.03	0.028	0.037	0.073	0.121
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/03/86-12/07/94	12	3.35	3.242	4.9	1.8	0.872	0.934	1.89	2.45	4.	4.69
00956	SILICA, TOTAL (MG/L AS SI02)	01/08/91-12/07/94	12	2.5	2.208	3.9	0.1	1.481	1.217	0.13	1.1	2.975	3.69
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/08/91-12/07/94	10	280.	480.1	1300.	23.	237961.211	487.813	28.6	79.	1100.	1280.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/08/91-12/07/94	10	2.44	2.411	3.114	1.362	0.327	0.572	1.415	1.898	3.041	3.107
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			257.881								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	10	36.	97.5	700.	5.	45114.944	212.403	5.6	15.5	49.	634.9
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	10	1.526	1.53	2.845	0.699	0.323	0.568	0.733	1.183	1.69	2.73
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			33.886								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	11	2.32	5.024	26.24	0.45	57.237	7.566	0.54	1.18	6.6	22.914
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/07/94	11	2.09	4.321	23.62	0.26	47.038	6.858	0.298	0.9	5.08	20.616
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	11	0.01	0.349	2.23	0.	0.47	0.685	0.	0.	0.48	1.964
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	11	0.15	0.557	3.44	0.	1.	1.	0.012	0.08	0.77	2.928
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/07/94	11	0.7	0.932	3.17	0.07	0.929	0.964	0.098	0.26	1.26	2.984

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0274

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/03/86-12/07/94	12	21.55	21.483	29.	14.8	24.022	4.901	14.98	16.075	25.675	28.58
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/03/86-12/07/94	12	19.5	21.008	32.	14.	29.31	5.414	14.3	16.5	25.45	30.2
00032	CLOUD COVER (PERCENT)	02/03/86-12/07/94	12	65.	51.25	100.	0.	1455.114	38.146	0.	6.25	80.	97.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/03/86-12/07/94	12	3.25	3.8	8.1	1.	4.725	2.174	1.18	1.85	5.5	7.68
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/03/86-12/07/94	12	389.	381.583	455.	305.	1933.356	43.97	308.	350.	414.75	445.4
00300	OXYGEN, DISSOLVED MG/L	02/03/86-12/07/94	12	8.45	8.467	10.3	6.5	1.279	1.131	6.8	7.625	9.325	10.27
00310	BOD, 5 DAY, 20 DEG C MG/L	02/03/86-12/07/94	11	2.	2.355	8.1	0.5	4.851	2.202	0.5	0.7	3.	7.22
00400	PH (STANDARD UNITS)	02/03/86-12/07/94	12	8.5	8.508	8.9	8.2	0.037	0.193	8.23	8.4	8.575	8.87
00400	CONVERTED PH (STANDARD UNITS)	02/03/86-12/07/94	12	8.5	8.472	8.9	8.2	0.039	0.197	8.23	8.4	8.575	8.87
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/03/86-12/07/94	12	0.003	0.003	0.006	0.001	0.	0.001	0.001	0.003	0.004	0.006
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/03/86-12/07/94	12	119.5	121.	158.	102.	196.727	14.026	103.8	114.25	122.75	150.5
00480	SALINITY - PARTS PER THOUSAND	02/03/86-12/07/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/03/86-12/07/94	12	5.5	7.75	26.	1.	42.75	6.538	1.3	5.	9.75	21.8
00600	NITROGEN, TOTAL (MG/L AS N)	02/03/86-12/07/94	12	1.75	1.749	2.4	1.03	0.175	0.418	1.072	1.465	2.043	2.385
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/03/86-12/07/94	12	0.019	0.021	0.046	0.008	0.	0.01	0.009	0.014	0.027	0.042
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/03/86-12/07/94	12	0.01	0.012	0.02	0.007	0.	0.004	0.007	0.009	0.015	0.02
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/03/86-12/07/94	12	1.29	1.31	1.92	0.86	0.12	0.347	0.863	1.008	1.553	1.881
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/03/86-12/07/94	12	0.485	0.428	0.6	0.15	0.021	0.144	0.181	0.299	0.54	0.585
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/03/86-12/07/94	12	1.305	1.322	1.93	0.87	0.12	0.346	0.873	1.025	1.563	1.891
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/03/86-12/07/94	12	0.05	0.056	0.1	0.02	0.001	0.025	0.023	0.04	0.078	0.097
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/03/86-12/07/94	12	0.07	0.08	0.163	0.033	0.002	0.039	0.037	0.049	0.1	0.155
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/03/86-12/07/94	11	3.7	3.582	4.1	2.7	0.26	0.51	2.72	3.1	4.1	4.1
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/07/94	11	0.45	1.372	8.6	0.37	5.835	2.416	0.376	0.45	0.9	7.14
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/07/94	11	0.41	0.504	1.26	0.07	0.135	0.367	0.09	0.18	0.81	1.178

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0274

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/03/86-12/07/94	19	6.	5.521	13.4	0.3	10.591	3.254	1.2	2.2	7.5	9.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/03/86-12/07/94	19	9.5	6.289	24.	-7.5	54.398	7.375	1.5	3.5	11.	19.
00032	CLOUD COVER (PERCENT)	02/03/86-12/07/94	19	70.	56.053	100.	0.	1890.497	43.48	0.	0.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/03/86-12/07/94	19	5.5	13.789	78.	0.8	431.665	20.777	1.	3.6	10.8	60.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/03/86-12/07/94	19	302.	302.684	490.	177.	7518.895	86.712	193.	211.	372.	432.
00300	OXYGEN, DISSOLVED MG/L	02/03/86-12/07/94	19	11.9	12.047	14.1	10.4	1.548	1.244	10.4	11.	13.1	14.
00310	BOD, 5 DAY, 20 DEG C MG/L	02/03/86-12/07/94	17	1.2	1.565	3.2	0.3	0.937	0.968	0.46	0.75	2.25	3.2
00400	PH (STANDARD UNITS)	02/03/86-12/07/94	18	8.6	8.439	9.2	7.3	0.264	0.514	7.75	7.9	8.825	9.11
00400	CONVERTED PH (STANDARD UNITS)	02/03/86-12/07/94	18	8.6	8.122	9.2	7.3	0.37	0.608	7.75	7.9	8.825	9.11
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/03/86-12/07/94	18	0.003	0.008	0.05	0.001	0.	0.012	0.001	0.002	0.013	0.019
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/03/86-12/07/94	19	90.	92.368	160.	52.	1073.135	32.759	52.	61.	122.	145.
00480	SALINITY - PARTS PER THOUSAND	02/03/86-12/07/94	19	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/03/86-12/07/94	19	8.	15.158	104.	1.	619.251	24.885	2.	3.	11.	58.
00600	NITROGEN, TOTAL (MG/L AS N)	02/03/86-12/07/94	17	2.	2.087	3.15	1.45	0.215	0.464	1.53	1.8	2.305	3.046
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/03/86-12/07/94	19	0.013	0.028	0.09	0.008	0.001	0.026	0.008	0.01	0.048	0.072
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/03/86-12/07/94	19	0.011	0.011	0.023	0.002	0.	0.006	0.005	0.007	0.015	0.018
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/03/86-12/07/94	18	1.585	1.641	2.59	1.19	0.153	0.391	1.19	1.268	1.948	2.14
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/03/86-12/07/94	18	0.39	0.441	1.05	0.216	0.056	0.236	0.247	0.292	0.465	0.997
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/03/86-12/07/94	18	1.6	1.651	2.6	1.2	0.153	0.391	1.2	1.275	1.95	2.15
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/03/86-12/07/94	19	0.04	0.044	0.1	0.01	0.001	0.028	0.02	0.02	0.06	0.1
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/03/86-12/07/94	17	0.054	0.065	0.137	0.01	0.001	0.036	0.02	0.036	0.09	0.128
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/03/86-12/07/94	19	3.3	3.495	6.8	1.8	1.529	1.237	2.2	2.6	4.1	5.7
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/07/94	18	0.95	1.902	6.88	0.25	3.915	1.979	0.259	0.658	2.278	5.8
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/07/94	18	0.34	0.863	7.72	0.	3.224	1.796	0.	0.03	0.803	2.788

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0274

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/03/86-12/07/94	18	22.85	21.544	30.4	9.8	49.785	7.056	10.16	15.125	28.575	29.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/03/86-12/07/94	18	25.	23.167	35.	8.	61.971	7.872	10.25	16.5	29.625	30.95
00032	CLOUD COVER (PERCENT)	02/03/86-12/07/94	18	50.	48.444	100.	0.	1672.379	40.895	0.	0.	96.25	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/03/86-12/07/94	18	7.55	9.589	24.	4.8	30.029	5.48	5.79	6.3	10.1	23.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/03/86-12/07/94	18	313.	304.389	377.	217.	2414.84	49.141	249.4	258.25	346.	374.3
00300	OXYGEN, DISSOLVED MG/L	02/03/86-12/07/94	18	8.35	8.361	10.6	6.2	1.877	1.37	6.38	7.5	9.425	10.51
00310	BOD, 5 DAY, 20 DEG C MG/L	02/03/86-12/07/94	18	0.9	1.25	3.8	0.5	0.934	0.967	0.5	0.5	1.7	2.99
00400	PH (STANDARD UNITS)	02/03/86-12/07/94	18	8.25	8.228	8.7	7.4	0.096	0.31	7.67	8.1	8.425	8.61
00400	CONVERTED PH (STANDARD UNITS)	02/03/86-12/07/94	18	8.247	8.095	8.7	7.4	0.115	0.339	7.67	8.1	8.425	8.61
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/03/86-12/07/94	18	0.006	0.008	0.04	0.002	0.	0.009	0.002	0.004	0.008	0.022
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/03/86-12/07/94	17	99.	103.294	134.	72.	395.471	19.886	73.6	85.	118.5	130.
00480	SALINITY - PARTS PER THOUSAND	02/03/86-12/07/94	18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/03/86-12/07/94	18	15.5	15.667	34.	1.	85.882	9.267	4.6	6.75	22.5	28.6
00600	NITROGEN, TOTAL (MG/L AS N)	02/03/86-12/07/94	15	1.85	1.853	2.65	1.2	0.203	0.45	1.26	1.45	2.09	2.62
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/03/86-12/07/94	18	0.022	0.028	0.056	0.008	0.	0.015	0.012	0.014	0.041	0.052
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/03/86-12/07/94	17	0.014	0.014	0.028	0.007	0.	0.004	0.009	0.012	0.016	0.018
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/03/86-12/07/94	16	1.44	1.401	2.18	0.48	0.231	0.481	0.592	1.053	1.735	2.047
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/03/86-12/07/94	16	0.6	0.531	0.85	0.05	0.051	0.225	0.183	0.348	0.725	0.822
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/03/86-12/07/94	17	1.4	1.379	2.2	0.49	0.24	0.49	0.618	0.91	1.73	2.04
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/03/86-12/07/94	18	0.04	0.053	0.12	0.02	0.001	0.03	0.02	0.03	0.08	0.102
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/03/86-12/07/94	16	0.081	0.09	0.183	0.026	0.002	0.046	0.03	0.055	0.121	0.167
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/03/86-12/07/94	18	3.05	3.322	6.1	2.	1.436	1.198	2.09	2.475	3.75	5.83
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/07/94	17	1.64	3.508	23.62	0.45	32.236	5.678	0.57	0.9	2.915	13.164
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/07/94	17	0.37	0.746	3.17	0.	0.946	0.972	0.024	0.175	0.96	3.17

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0275

NPS Station ID: CHOH0275
LAT/LON: 39.154448/ -77.523616
Agency: 21MDMONT
Date Created: / /
Location: POTOMAC RIVER AT WHITES FERRY
FIPS State/County: 24031 MARYLAND/MONTGOMERY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 15010
RMI-Indexes: 0214001
Within Park Boundary: No
RMI-Miles: 0146.84
HUC: 02070008
Depth of Water: 999
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008013
RF1 Mile Point: 5.090
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010061400.00
RF3 Mile Point: 0.23
Distance from RF3: 0.18
On/Off RF3:
Description:
STATION ESTABLISHED ON POTOMAC RIVER AT WHITES FERRY THREE HUNDRED AND FIFTY FEET FROM THE MARYLAND SHORE. ESTABLISHED NOVEMBER 1971.

Parameter Inventory for Station: CHOH0275

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/10/71-12/16/80	98	16.	15.908	30.	2.	68.847	8.297	4.9	8.	24.	27.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/10/71-12/16/80	97	15.	14.247	32.	-5.	70.105	8.373	3.	7.	21.	25.
00032	CLOUD COVER (PERCENT)	11/10/71-12/16/80	98	75.	58.163	100.	0.	1685.251	41.052	0.	25.	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	11/10/71-12/14/77	64	12.	24.344	210.	0.	1455.229	38.147	3.	5.25	21.	70.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/23/78-12/16/80	34	12.5	13.665	48.	3.2	106.199	10.305	3.5	4.675	18.25	26.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/13/72-02/01/73	1	200.	200.	200.	200.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	71	265.	284.099	540.	142.	8439.433	91.866	186.	210.	340.	418.
00300	OXYGEN, DISSOLVED MG/L	11/10/71-12/16/80	98	9.15	9.5	14.1	5.2	4.419	2.102	6.98	8.	11.25	12.4
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/08/75-12/16/80	47	90.1	91.304	171.	64.2	224.544	14.985	77.04	85.7	95.6	101.86
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-12/16/80	98	1.9	2.162	10.1	0.	2.643	1.626	0.7	1.1	2.8	3.81
00400	PH (STANDARD UNITS)	11/10/71-12/16/80	91	7.8	7.791	8.7	6.6	0.193	0.44	7.2	7.5	8.2	8.4
00400	CONVERTED PH (STANDARD UNITS)	11/10/71-12/16/80	91	7.8	7.57	8.7	6.6	0.243	0.493	7.2	7.5	8.2	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	91	0.016	0.027	0.251	0.002	0.001	0.034	0.004	0.006	0.032	0.063
00403	PH, LAB, STANDARD UNITS SU	11/10/71-12/16/80	99	7.7	7.718	9.2	6.8	0.217	0.466	7.2	7.4	8.	8.4
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-12/16/80	99	7.7	7.513	9.2	6.8	0.26	0.51	7.2	7.4	8.	8.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	99	0.02	0.031	0.158	0.001	0.001	0.03	0.004	0.01	0.04	0.063
00500	RESIDUE, TOTAL (MG/L)	08/08/75-12/16/80	48	200.5	237.646	1281.	133.	27151.51	164.777	150.8	167.75	254.75	332.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/07/76-12/16/80	46	25.5	33.217	320.	2.	2221.596	47.134	5.4	11.75	39.	60.3
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-12/16/80	99	1.92	2.061	5.35	0.09	1.182	1.087	0.8	1.2	2.77	3.66
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-06/17/80	93	0.2	0.225	0.8	0.05	0.017	0.129	0.09	0.14	0.285	0.376
00940	CHLORIDE,TOTAL IN WATER MG/L	12/11/72-12/29/72	2	8.5	8.5	9.	8.	0.5	0.707	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	07/13/77-11/18/80	2	65.	65.	72.	58.	98.	9.899	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	12/12/78-12/12/78	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	12/12/78-12/12/78	1	30.	30.	30.	30.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/17/80-12/16/80	12	1665.	4817.167	24000.	93.	52150523.788	7221.532	93.	430.	9400.	20100.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/17/80-12/16/80	12	3.174	3.141	4.38	1.968	0.645	0.803	1.968	2.633	3.947	4.279
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1383.575								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	87	2300.	8748.92	240000.	43.	727002619.726	26962.986	230.	430.	4600.	24000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	87	3.362	3.305	5.38	1.633	0.534	0.731	2.362	2.633	3.663	4.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2017.11								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	87	430.	1564.943	24000.	3.	15117189.683	3888.083	38.4	93.	930.	2500.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	87	2.633	2.532	4.38	0.477	0.603	0.776	1.584	1.968	2.968	3.397

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0275

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			340.399								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/17/80-12/16/80	12	67.	862.75	4600.	9.	3063004.932	1750.144	9.	36.	380.	4600.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/17/80-12/16/80	12	1.796	2.074	3.663	0.954	0.819	0.905	0.954	1.556	2.566	3.663
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			118.556								
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/02/80-12/16/80	6	0.51	0.55	0.78	0.45	0.015	0.122	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	12/12/78-12/12/78	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0275

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	34	0	0.00	10	0	0.00	9	0	0.00	15	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	98	0	0.00	26	0	0.00	31	0	0.00	41	0	0.00			
00400	PH	Other-Hi Lim.	9.	91	0	0.00	23	0	0.00	30	0	0.00	38	0	0.00			
		Other-Lo Lim.	6.5	91	0	0.00	23	0	0.00	30	0	0.00	38	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	99	2	0.02	27	2	0.07	31	0	0.00	41	0	0.00			
		Other-Lo Lim.	6.5	99	0	0.00	27	0	0.00	31	0	0.00	41	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	99	0	0.00	27	0	0.00	31	0	0.00	41	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00				2	0	0.00						
		Drinking Water	250.	2	0	0.00				2	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00				1	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	1	0	0.00				1	0	0.00						
01075	SILVER, DISSOLVED	Fresh Acute	4.1	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	12	6	0.50	3	0	0.00	4	1	0.25	5	5	1.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	87	53	0.61	24	16	0.67	27	16	0.59	36	21	0.58			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	87	57	0.66	24	15	0.63	27	17	0.63	36	25	0.69			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	12	5	0.42	3	0	0.00	4	1	0.25	5	4	0.80			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1971 - Station CHOH0275

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/10/71-12/16/80	6	7.5	7.	11.	3.	7.6	2.757	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/10/71-12/16/80	6	7.	8.5	15.	3.	20.7	4.55	**	**	**	**
00032	CLOUD COVER (PERCENT)	11/10/71-12/16/80	6	75.	66.667	100.	0.	1416.667	37.639	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/10/71-12/16/80	6	11.4	11.867	13.4	11.2	0.747	0.864	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-12/16/80	6	3.5	5.067	10.1	2.5	10.839	3.292	**	**	**	**
00400	PH (STANDARD UNITS)	11/10/71-12/16/80	6	8.1	8.05	8.6	7.5	0.223	0.472	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/10/71-12/16/80	6	8.004	7.859	8.6	7.5	0.267	0.517	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	6	0.01	0.014	0.032	0.003	0.	0.012	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/10/71-12/16/80	6	7.8	7.833	8.3	7.4	0.131	0.361	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-12/16/80	6	7.8	7.72	8.3	7.4	0.146	0.382	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	6	0.016	0.019	0.04	0.005	0.	0.014	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-12/16/80	6	3.19	3.017	4.4	1.5	1.251	1.119	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-06/17/80	6	0.25	0.317	0.8	0.1	0.062	0.248	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	6	1900.	5410.	23000.	430.	76094240.	8723.201	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	6	3.269	3.356	4.362	2.633	0.359	0.599	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2268.965								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	6	840.	1023.333	2300.	230.	584386.667	764.452	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	6	2.922	2.896	3.362	2.362	0.131	0.362	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			787.215								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station CHOH0275

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/10/71-12/16/80	21	17.	14.667	27.	3.	62.433	7.901	4.	6.5	20.5	25.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/10/71-12/16/80	21	17.	14.286	32.	0.	90.214	9.498	1.	5.	21.	26.6
00032	CLOUD COVER (PERCENT)	11/10/71-12/16/80	21	75.	63.095	100.	0.	1476.19	38.421	5.	25.	100.	100.
00300	OXYGEN, DISSOLVED MG/L	11/10/71-12/16/80	21	9.2	9.648	13.1	6.8	4.021	2.005	7.28	7.95	11.7	12.88
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-12/16/80	21	1.9	1.981	4.	0.1	1.102	1.05	0.8	1.15	2.7	3.48
00400	PH (STANDARD UNITS)	11/10/71-12/16/80	16	7.85	7.838	8.7	7.	0.215	0.463	7.14	7.525	8.2	8.42
00400	CONVERTED PH (STANDARD UNITS)	11/10/71-12/16/80	16	7.847	7.61	8.7	7.	0.269	0.519	7.14	7.525	8.2	8.42
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	16	0.014	0.025	0.1	0.002	0.001	0.028	0.004	0.006	0.03	0.074
00403	PH, LAB, STANDARD UNITS SU	11/10/71-12/16/80	21	7.6	7.614	8.6	6.9	0.182	0.427	7.12	7.3	7.8	8.36
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-12/16/80	21	7.6	7.453	8.6	6.9	0.21	0.458	7.12	7.3	7.8	8.36
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	21	0.025	0.035	0.126	0.003	0.001	0.029	0.004	0.016	0.05	0.076
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-12/16/80	21	2.2	2.208	3.99	0.09	0.77	0.878	1.244	1.69	2.82	3.67
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-06/17/80	21	0.26	0.257	0.4	0.09	0.007	0.086	0.114	0.185	0.3	0.378
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	21	2300.	16296.	240000.	43.	2680539198.1	51773.924	120.4	430.	9650.	23000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	21	3.362	3.292	5.38	1.633	0.812	0.901	2.047	2.633	3.905	4.362
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1959.284								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	21	430.	2558.286	23000.	9.	26223077.214	5120.847	23.	93.	2300.	7280.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	21	2.633	2.704	4.362	0.954	0.861	0.928	1.362	1.968	3.362	3.861
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			505.44								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CHOH0275

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/10/71-12/16/80	19	15.	15.789	28.	2.	79.287	8.904	2.	9.	25.	27.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/10/71-12/16/80	18	15.	14.556	26.	3.	61.556	7.846	3.	7.	22.25	25.1
00032	CLOUD COVER (PERCENT)	11/10/71-12/16/80	19	50.	50.	100.	0.	2152.778	46.398	0.	0.	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	19	215.	233.474	340.	142.	4056.152	63.688	144.	185.	275.	340.
00300	OXYGEN, DISSOLVED MG/L	11/10/71-12/16/80	19	9.7	9.963	14.1	6.5	5.355	2.314	6.8	8.2	11.8	13.8

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Annual Analysis for 1973 - Station CHOH0275

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-12/16/80	19	1.4	1.889	8.1	0.	3.499	1.871	0.	0.9	2.2	4.6
00400	PH (STANDARD UNITS)	11/10/71-12/16/80	19	7.9	7.842	8.4	7.1	0.117	0.342	7.2	7.6	8.2	8.2
00400	CONVERTED PH (STANDARD UNITS)	11/10/71-12/16/80	19	7.9	7.7	8.4	7.1	0.138	0.372	7.2	7.6	8.2	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	19	0.013	0.02	0.079	0.004	0.	0.02	0.006	0.006	0.025	0.063
00403	PH, LAB, STANDARD UNITS SU	11/10/71-12/16/80	19	7.9	7.947	9.	7.3	0.21	0.459	7.4	7.6	8.3	8.6
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-12/16/80	19	7.9	7.763	9.	7.3	0.246	0.496	7.4	7.6	8.3	8.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	19	0.013	0.017	0.05	0.001	0.	0.014	0.003	0.005	0.025	0.04
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-12/16/80	19	2.82	2.945	4.31	1.35	0.664	0.815	1.64	2.53	3.62	4.21
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-06/17/80	19	0.15	0.168	0.52	0.05	0.014	0.118	0.05	0.08	0.21	0.38
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	19	4300.	10619.474	46000.	150.	247545494.152	15733.579	230.	930.	9300.	46000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	19	3.633	3.518	4.663	2.176	0.565	0.752	2.362	2.968	3.968	4.663
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3299.261								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	19	430.	2294.737	24000.	43.	32047927.871	5661.089	90.	93.	1100.	9300.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	19	2.633	2.683	4.38	1.633	0.522	0.723	1.954	1.968	3.041	3.968
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			481.402								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CHOH0275

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/10/71-12/16/80	5	10.	12.6	20.	7.	35.8	5.983	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/10/71-12/16/80	5	13.	11.	15.	6.	14.5	3.808	**	**	**	**
00032	CLOUD COVER (PERCENT)	11/10/71-12/16/80	5	100.	80.	100.	25.	1062.5	32.596	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	5	225.	217.4	250.	172.	1248.8	35.338	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/10/71-12/16/80	5	11.4	10.52	12.3	8.4	3.197	1.788	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-12/16/80	5	1.9	1.7	3.	0.7	0.995	0.997	**	**	**	**
00400	PH (STANDARD UNITS)	11/10/71-12/16/80	5	7.4	7.4	7.6	7.2	0.025	0.158	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/10/71-12/16/80	5	7.4	7.377	7.6	7.2	0.026	0.16	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	5	0.04	0.042	0.063	0.025	0.	0.015	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/10/71-12/16/80	5	7.6	7.86	8.5	7.4	0.253	0.503	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-12/16/80	5	7.6	7.679	8.5	7.4	0.294	0.542	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	5	0.025	0.021	0.04	0.003	0.	0.016	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-12/16/80	5	3.5	3.656	5.35	2.06	1.646	1.283	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-06/17/80	5	0.23	0.36	0.74	0.17	0.057	0.239	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	5	4300.	4610.	11000.	750.	15178000.	3895.895	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	5	3.633	3.519	4.041	2.875	0.185	0.43	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3300.489								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	5	430.	377.2	930.	3.	132989.7	364.678	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	5	2.633	2.136	2.968	0.477	0.992	0.996	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			136.837								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station CHOH0275

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/10/71-12/16/80	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/10/71-12/16/80	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00032	CLOUD COVER (PERCENT)	11/10/71-12/16/80	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	1	400.	400.	400.	400.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/10/71-12/16/80	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-12/16/80	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	11/10/71-12/16/80	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/10/71-12/16/80	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station CHOH0275

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/10/71-12/16/80	1	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-12/16/80	1	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-12/16/80	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-06/17/80	1	0.23	0.23	0.23	0.23	0.	0.	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	1	24000.	24000.	24000.	24000.	0.	0.	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	1	4.38	4.38	4.38	4.38	0.	0.	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			24000.								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	1	930.	930.	930.	930.	0.	0.	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	1	2.968	2.968	2.968	2.968	0.	0.	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			930.								

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Annual Analysis for 1976 - Station CHOH0275

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/10/71-12/16/80	7	22.	19.286	27.	7.	56.905	7.544	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/10/71-12/16/80	7	16.	16.714	26.	6.	53.571	7.319	**	**	**	**
00032	CLOUD COVER (PERCENT)	11/10/71-12/16/80	7	25.	46.429	100.	0.	1964.286	44.32	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	7	300.	297.857	360.	180.	3548.81	59.572	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/10/71-12/16/80	7	8.6	9.114	11.2	7.	3.035	1.742	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-12/16/80	7	2.8	2.943	5.7	0.8	2.76	1.661	**	**	**	**
00400	PH (STANDARD UNITS)	11/10/71-12/16/80	6	8.25	8.15	8.7	7.4	0.259	0.509	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/10/71-12/16/80	6	8.247	7.9	8.7	7.4	0.334	0.578	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	6	0.006	0.013	0.04	0.002	0.	0.015	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/10/71-12/16/80	7	8.	8.129	9.2	7.3	0.422	0.65	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-12/16/80	7	8.	7.811	9.2	7.3	0.54	0.735	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	7	0.01	0.015	0.05	0.001	0.	0.018	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-12/16/80	7	1.03	1.206	2.32	0.23	0.473	0.688	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-06/17/80	7	0.19	0.209	0.47	0.08	0.017	0.132	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	7	2100.	2237.143	4600.	430.	3172690.476	1781.205	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	7	3.322	3.191	3.663	2.633	0.19	0.436	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1552.017								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	7	230.	315.	930.	36.	97590.333	312.395	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	7	2.362	2.268	2.968	1.556	0.285	0.534	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			185.487								

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Annual Analysis for 1977 - Station CHOH0275

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/10/71-12/16/80	5	20.	20.	30.	5.	105.5	10.271	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/10/71-12/16/80	5	15.	16.6	29.	2.	139.3	11.803	**	**	**	**
00032	CLOUD COVER (PERCENT)	11/10/71-12/16/80	5	25.	50.	100.	25.	1250.	35.355	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	6	420.	401.667	500.	210.	10536.667	102.648	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/10/71-12/16/80	5	8.6	7.98	10.6	5.2	4.222	2.055	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-12/16/80	6	2.7	2.633	4.5	0.6	1.755	1.325	**	**	**	**
00400	PH (STANDARD UNITS)	11/10/71-12/16/80	5	8.	8.04	8.4	7.8	0.068	0.261	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/10/71-12/16/80	5	8.	7.983	8.4	7.8	0.072	0.268	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	5	0.01	0.01	0.016	0.004	0.	0.005	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/10/71-12/16/80	6	7.95	7.867	8.2	7.2	0.143	0.378	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-12/16/80	6	7.947	7.705	8.2	7.2	0.174	0.417	**	**	**	**

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Annual Analysis for 1977 - Station CHOH0275

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	6	0.011	0.02	0.063	0.006	0.	0.022	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-12/16/80	6	0.75	0.917	2.5	0.2	0.774	0.88	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-06/17/80	6	0.21	0.218	0.35	0.12	0.006	0.08	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	6	840.	1590.	4600.	430.	2709720.	1646.123	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	6	2.922	3.026	3.663	2.633	0.173	0.416	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1060.657								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	6	136.5	527.5	2400.	23.	866432.3	930.823	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	6	1.998	2.16	3.38	1.362	0.598	0.774	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			144.637								

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Annual Analysis for 1978 - Station CHOH0275

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/10/71-12/16/80	12	19.5	18.583	29.	4.	74.447	8.628	4.3	13.5	25.75	28.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/10/71-12/16/80	12	18.	15.5	26.	-5.	95.545	9.775	-0.8	10.5	23.5	25.7
00032	CLOUD COVER (PERCENT)	11/10/71-12/16/80	12	75.	60.417	100.	0.	1870.265	43.247	0.	6.25	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	12	295.	305.667	450.	190.	8206.242	90.588	192.4	211.25	391.25	441.
00300	OXYGEN, DISSOLVED MG/L	11/10/71-12/16/80	12	8.35	8.458	11.5	6.3	2.474	1.573	6.51	7.125	9.8	11.11
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-12/16/80	11	1.8	1.945	3.	1.1	0.505	0.71	1.12	1.3	2.7	3.
00400	PH (STANDARD UNITS)	11/10/71-12/16/80	12	7.7	7.717	8.3	6.6	0.251	0.501	6.72	7.55	8.1	8.27
00400	CONVERTED PH (STANDARD UNITS)	11/10/71-12/16/80	12	7.7	7.38	8.3	6.6	0.374	0.612	6.72	7.55	8.1	8.27
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	12	0.02	0.042	0.251	0.005	0.005	0.071	0.005	0.008	0.029	0.206
00403	PH, LAB, STANDARD UNITS SU	11/10/71-12/16/80	12	7.6	7.642	8.	7.	0.09	0.3	7.06	7.6	7.875	8.
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-12/16/80	12	7.6	7.531	8.	7.	0.103	0.321	7.06	7.6	7.875	8.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	12	0.025	0.029	0.1	0.01	0.001	0.026	0.01	0.013	0.025	0.089
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-12/16/80	12	1.25	1.225	2.2	0.5	0.262	0.512	0.53	0.775	1.55	2.11
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-06/17/80	12	0.15	0.173	0.36	0.08	0.008	0.092	0.08	0.098	0.245	0.345
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	12	590.	3525.833	24000.	150.	50694971.97	7120.04	174.	287.5	2175.	20100.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	12	2.754	2.962	4.38	2.176	0.459	0.678	2.232	2.444	3.329	4.279
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			916.654								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	12	90.	585.333	4600.	23.	1687960.97	1299.216	25.1	49.75	620.	3499.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	12	1.954	2.161	3.663	1.362	0.468	0.684	1.396	1.686	2.747	3.454
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			145.029								

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Annual Analysis for 1979 - Station CHOH0275

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/10/71-12/16/80	10	20.	18.5	28.	9.	44.944	6.704	9.1	10.75	24.25	27.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/10/71-12/16/80	10	17.5	15.2	24.	5.	45.511	6.746	5.	7.25	20.	23.6
00032	CLOUD COVER (PERCENT)	11/10/71-12/16/80	10	75.	70.	100.	0.	1222.222	34.96	2.5	43.75	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	9	235.	246.111	330.	210.	1473.611	38.388	210.	220.	267.5	330.
00300	OXYGEN, DISSOLVED MG/L	11/10/71-12/16/80	10	8.4	8.7	11.2	6.8	1.949	1.396	6.82	7.75	9.7	11.08
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-12/16/80	10	1.4	1.48	2.8	0.3	0.617	0.786	0.35	0.8	2.125	2.74
00400	PH (STANDARD UNITS)	11/10/71-12/16/80	9	7.7	7.589	8.4	7.	0.184	0.428	7.	7.2	7.75	8.4
00400	CONVERTED PH (STANDARD UNITS)	11/10/71-12/16/80	9	7.7	7.417	8.4	7.	0.217	0.466	7.	7.2	7.75	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	9	0.02	0.038	0.1	0.004	0.001	0.036	0.004	0.018	0.07	0.1
00403	PH, LAB, STANDARD UNITS SU	11/10/71-12/16/80	10	7.25	7.23	7.6	6.8	0.067	0.258	6.82	7.	7.5	7.59
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-12/16/80	10	7.247	7.161	7.6	6.8	0.072	0.268	6.82	7.	7.5	7.59
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	10	0.057	0.069	0.158	0.025	0.002	0.042	0.026	0.032	0.1	0.153
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-12/16/80	10	1.5	1.55	2.2	1.1	0.129	0.36	1.11	1.2	1.85	2.18
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-06/17/80	10	0.195	0.221	0.43	0.14	0.008	0.087	0.141	0.158	0.268	0.416

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Annual Analysis for 1979 - Station CHOH0275

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	10	2400.	7015.	24000.	150.	90523072.222	9514.361	159.	382.5	14250.	24000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	10	3.38	3.338	4.38	2.176	0.631	0.794	2.197	2.57	4.126	4.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2179.34								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	10	335.	1747.6	11000.	43.	11390426.711	3374.971	48.	180.75	2400.	10140.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	10	2.507	2.673	4.041	1.633	0.529	0.727	1.667	2.234	3.38	3.975
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			471.505								

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Annual Analysis for 1980 - Station CHOH0275

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/10/71-12/16/80	12	13.5	14.75	27.	3.	76.023	8.719	3.9	7.25	24.	27.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/10/71-12/16/80	12	14.5	12.833	27.	1.	85.788	9.262	1.3	3.5	21.75	25.8
00032	CLOUD COVER (PERCENT)	11/10/71-12/16/80	12	75.	52.083	100.	0.	2211.174	47.023	0.	0.	100.	100.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	12	295.	322.5	540.	195.	11984.091	109.472	196.5	230.	407.5	516.
00300	OXYGEN, DISSOLVED MG/L	11/10/71-12/16/80	12	9.7	9.667	13.1	5.2	6.728	2.594	5.62	7.475	12.05	13.01
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-12/16/80	12	1.65	1.85	3.8	0.7	0.857	0.926	0.76	1.	2.6	3.53
00400	PH (STANDARD UNITS)	11/10/71-12/16/80	12	7.5	7.6	8.5	7.1	0.16	0.4	7.13	7.325	7.85	8.38
00400	CONVERTED PH (STANDARD UNITS)	11/10/71-12/16/80	12	7.5	7.472	8.5	7.1	0.178	0.422	7.13	7.325	7.85	8.38
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	12	0.032	0.034	0.079	0.003	0.001	0.023	0.005	0.014	0.048	0.075
00403	PH, LAB, STANDARD UNITS SU	11/10/71-12/16/80	12	7.6	7.533	8.	6.9	0.119	0.345	6.93	7.325	7.8	7.94
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-12/16/80	12	7.589	7.397	8.	6.9	0.139	0.373	6.93	7.325	7.8	7.94
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	12	0.026	0.04	0.126	0.01	0.001	0.037	0.012	0.016	0.048	0.118
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-12/16/80	12	1.5	1.6	2.6	0.7	0.444	0.666	0.73	1.05	2.175	2.6
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-06/17/80	6	0.175	0.225	0.37	0.13	0.011	0.103	**	**	**	**

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Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0275

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/10/71-12/16/80	26	24.	22.154	30.	11.	27.735	5.266	14.1	18.25	26.25	28.3
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/10/71-12/16/80	26	20.5	19.308	29.	8.	35.262	5.938	10.4	14.	23.5	27.
00032	CLOUD COVER (PERCENT)	11/10/71-12/16/80	26	50.	48.077	100.	0.	1696.154	41.184	0.	0.	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	11/10/71-12/14/77	17	13.	30.941	210.	3.	3096.84	55.649	3.	7.	19.5	152.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	22	337.5	335.182	540.	144.	11683.584	108.091	182.5	232.5	412.5	491.
00300	OXYGEN, DISSOLVED MG/L	11/10/71-12/16/80	26	8.2	7.95	10.	5.2	1.869	1.367	5.97	6.8	9.	9.79
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-12/16/80	27	1.4	1.967	8.1	0.	3.167	1.78	0.24	0.8	2.8	3.94
00400	PH (STANDARD UNITS)	11/10/71-12/16/80	23	7.9	7.974	8.7	7.4	0.12	0.347	7.54	7.7	8.2	8.52
00400	CONVERTED PH (STANDARD UNITS)	11/10/71-12/16/80	23	7.9	7.858	8.7	7.4	0.134	0.366	7.54	7.7	8.2	8.52
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	23	0.013	0.014	0.04	0.002	0.	0.01	0.003	0.006	0.02	0.029
00403	PH, LAB, STANDARD UNITS SU	11/10/71-12/16/80	27	7.8	7.915	9.2	6.8	0.331	0.576	7.08	7.6	8.4	8.68
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-12/16/80	27	7.8	7.585	9.2	6.8	0.444	0.667	7.08	7.6	8.4	8.68
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	27	0.016	0.026	0.158	0.001	0.001	0.036	0.002	0.004	0.025	0.084
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-12/16/80	27	1.35	1.427	3.62	0.2	0.732	0.856	0.366	0.7	1.96	2.762
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-06/17/80	24	0.17	0.184	0.43	0.05	0.008	0.087	0.08	0.123	0.228	0.305
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	24	2250.	8036.667	46000.	150.	181184701.449	13460.487	230.	510.	9400.	35000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	24	3.351	3.365	4.663	2.176	0.528	0.726	2.362	2.694	3.947	4.521
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2317.913								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	24	310.	2297.	24000.	9.	29228799.739	5406.367	26.5	90.25	930.	10150.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	24	2.476	2.538	4.38	0.954	0.773	0.879	1.419	1.955	2.968	4.005
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			345.083								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0275

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/10/71-12/16/80	31	7.	6.516	13.	2.	9.125	3.021	3.	4.	8.	10.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/10/71-12/16/80	30	5.	5.1	15.	-5.	20.162	4.49	1.	2.	7.	13.
00032	CLOUD COVER (PERCENT)	11/10/71-12/16/80	31	75.	62.903	100.	0.	1744.624	41.769	0.	25.	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	11/10/71-12/14/77	21	9.	12.762	86.	0.	323.115	17.975	1.8	4.25	14.	24.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	19	250.	267.474	460.	142.	7934.041	89.073	190.	205.	300.	450.
00300	OXYGEN, DISSOLVED MG/L	11/10/71-12/16/80	31	11.6	11.71	14.1	8.1	1.802	1.342	9.88	11.2	12.8	13.56
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-12/16/80	31	2.3	2.729	10.1	0.1	4.144	2.036	0.82	1.6	3.	4.48
00400	PH (STANDARD UNITS)	11/10/71-12/16/80	30	7.6	7.66	8.7	6.6	0.251	0.501	7.01	7.3	7.825	8.49
00400	CONVERTED PH (STANDARD UNITS)	11/10/71-12/16/80	30	7.6	7.413	8.7	6.6	0.314	0.56	7.01	7.3	7.825	8.49
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	30	0.025	0.039	0.251	0.002	0.002	0.048	0.003	0.015	0.05	0.098
00403	PH, LAB, STANDARD UNITS SU	11/10/71-12/16/80	31	7.6	7.571	8.3	6.9	0.137	0.371	7.04	7.3	7.8	8.16
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-12/16/80	31	7.6	7.433	8.3	6.9	0.157	0.397	7.04	7.3	7.8	8.16
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	31	0.025	0.037	0.126	0.005	0.001	0.03	0.007	0.016	0.05	0.093
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-12/16/80	31	2.69	2.719	4.44	1.	1.007	1.004	1.22	1.92	3.66	4.18
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-06/17/80	29	0.23	0.264	0.8	0.09	0.02	0.141	0.1	0.185	0.305	0.4
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	27	2100.	15710.37	240000.	150.	2118851419.088	46030.983	392.	430.	15000.	27000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	27	3.322	3.396	5.38	2.176	0.657	0.811	2.583	2.633	4.176	4.422
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2490.059								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	27	430.	1113.704	6400.	23.	2365133.601	1537.899	42.2	93.	2300.	2840.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	27	2.633	2.609	3.806	1.362	0.476	0.69	1.625	1.968	3.362	3.437
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			406.518								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0275

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/10/71-12/16/80	41	19.	19.049	29.	8.	38.948	6.241	10.2	15.	25.	27.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	11/10/71-12/16/80	41	18.	17.732	32.	3.	39.751	6.305	8.4	15.	22.5	25.
00032	CLOUD COVER (PERCENT)	11/10/71-12/16/80	41	75.	60.976	100.	0.	1626.524	40.33	0.	25.	100.	100.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	11/10/71-12/14/77	26	13.	29.385	153.	3.	1258.006	35.468	3.7	7.5	40.75	90.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/16/73-12/16/80	30	250.	257.167	400.	160.	4074.902	63.835	180.5	197.25	292.5	349.
00300	OXYGEN, DISSOLVED MG/L	11/10/71-12/16/80	41	8.5	8.812	12.2	6.8	2.365	1.538	7.	7.45	9.75	11.36
00310	BOD, 5 DAY, 20 DEG C MG/L	11/10/71-12/16/80	40	1.6	1.855	4.5	0.4	0.897	0.947	0.81	1.125	2.6	2.8
00400	PH (STANDARD UNITS)	11/10/71-12/16/80	38	7.75	7.784	8.4	7.	0.167	0.409	7.19	7.5	8.2	8.3
00400	CONVERTED PH (STANDARD UNITS)	11/10/71-12/16/80	38	7.747	7.593	8.4	7.	0.205	0.452	7.19	7.5	8.2	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	38	0.018	0.026	0.1	0.004	0.001	0.026	0.005	0.006	0.032	0.065
00403	PH, LAB, STANDARD UNITS SU	11/10/71-12/16/80	41	7.6	7.7	8.6	6.9	0.17	0.413	7.22	7.4	7.95	8.38
00403	CONVERTED PH, LAB, STANDARD UNITS	11/10/71-12/16/80	41	7.6	7.536	8.6	6.9	0.198	0.445	7.22	7.4	7.95	8.38
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/10/71-12/16/80	41	0.025	0.029	0.126	0.003	0.001	0.026	0.004	0.011	0.04	0.061
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/10/71-12/16/80	41	1.84	1.98	5.35	0.09	1.051	1.025	0.988	1.25	2.565	3.424
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/10/71-06/17/80	40	0.17	0.221	0.74	0.05	0.019	0.136	0.08	0.123	0.29	0.379
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	36	2300.	4002.667	23000.	43.	32377926.914	5690.161	206.	430.	4525.	12200.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	11/10/71-11/06/79	36	3.362	3.196	4.362	1.633	0.456	0.675	2.306	2.633	3.655	4.082
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1569.909								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	36	315.	1415.333	23000.	3.	15633063.429	3953.867	32.1	78.75	930.	2480.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	11/10/71-11/06/79	36	2.486	2.47	4.362	0.477	0.611	0.781	1.498	1.895	2.968	3.392
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			295.265								

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Station Inventory for Station: CHOH0276

NPS Station ID: CHOH0276
LAT/LON: 39.273059/ -77.525004
Agency: 112WRD
Date Created: 06/05/82
Location: POTOMAC R TR AT POINT OF ROCKS, MD
FIPS State/County: 24021 MARYLAND/FREDERICK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01638520
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070009003803.28
RF3 Mile Point: 3.27
Distance from RF3: 0.06
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0276

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/09/82-06/15/83	4	15.	14.275	25.6	1.5	114.169	10.685	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/27/83-06/15/83	2	20.	20.	32.5	7.5	312.5	17.678	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/09/82-06/15/83	4	0.65	3.1	11.	0.1	27.847	5.277	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/09/82-06/15/83	3	8.	15.333	30.	8.	161.333	12.702	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/09/82-06/15/83	4	332.	322.25	398.	227.	5240.917	72.394	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/09/82-06/15/83	3	8.	9.1	12.3	7.	7.93	2.816	**	**	**	**
00400	PH (STANDARD UNITS)	03/09/82-06/15/83	4	8.55	8.6	9.1	8.2	0.22	0.469	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/09/82-06/15/83	4	8.422	8.436	9.1	8.2	0.256	0.506	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/09/82-06/15/83	4	0.004	0.004	0.006	0.001	0.	0.003	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/09/82-06/15/83	3	7.6	7.633	8.	7.3	0.123	0.351	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/09/82-06/15/83	3	7.6	7.546	8.	7.3	0.135	0.367	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/09/82-06/15/83	3	0.025	0.028	0.05	0.01	0.	0.02	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/27/83-06/15/83	2	155.5	155.5	190.	121.	2380.5	48.79	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	03/09/82-03/09/82	1	5.6	5.6	5.6	5.6	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/09/82-06/15/83	2	0.83	0.83	1.1	0.56	0.146	0.382	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/09/82-06/15/83	3	2.	2.733	5.	1.2	4.013	2.003	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/09/82-06/15/83	3	0.03	0.063	0.13	0.03	0.003	0.058	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/09/82-06/15/83	3	2.2	2.5	3.3	2.	0.49	0.7	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/09/82-01/27/83	2	135.	135.	160.	110.	1250.	35.355	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/09/82-06/15/83	3	40.	36.333	44.	25.	100.333	10.017	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/09/82-06/15/83	3	14.	14.	17.	11.	9.	3.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	03/09/82-06/15/83	3	4.1	4.767	6.3	3.9	1.773	1.332	**	**	**	**
00931	SODIUM ADSORPTION RATIO	03/09/82-01/27/83	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	03/09/82-01/27/83	2	7.5	7.5	8.	7.	0.5	0.707	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/09/82-06/15/83	3	2.4	2.533	3.	2.2	0.173	0.416	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/09/82-06/15/83	3	9.	9.333	11.	8.	2.333	1.528	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/09/82-06/15/83	3	12.	13.667	20.	9.	32.333	5.686	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/09/82-06/15/83	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/09/82-06/15/83	3	7.8	7.7	9.1	6.2	2.11	1.453	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	06/15/83-06/15/83	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/15/83-06/15/83	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/15/83-06/15/83	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	06/15/83-06/15/83	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01044	IRON, SUSPENDED (UG/L AS FE)	03/09/82-06/15/83	3	170.	400.	860.	170.	158700.	398.372	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	03/09/82-06/15/83	3	190.	420.	880.	190.	158700.	398.372	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	03/09/82-06/15/83	3	18.	18.	20.	16.	4.	2.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	06/15/83-06/15/83	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	06/15/83-06/15/83	1	630.	630.	630.	630.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0276

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01054	MANGANESE, SUSPENDED (UG/L AS MN)	03/09/82-06/15/83	3	4.	15.	40.	1.	471.	21.703	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	03/09/82-06/15/83	3	30.	56.667	120.	20.	3033.333	55.076	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/09/82-06/15/83	3	29.	42.333	82.	16.	1222.333	34.962	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	06/15/83-06/15/83	1	44.	44.	44.	44.	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	06/15/83-06/15/83	1	4000.	4000.	4000.	4000.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/09/82-06/15/83	3	196.	173.333	214.	110.	3089.333	55.582	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/09/82-01/27/83	2	149.	149.	172.	126.	1058.	32.527	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	03/09/82-01/27/83	2	0.265	0.265	0.49	0.04	0.101	0.318	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/09/82-01/27/83	2	0.21	0.21	0.27	0.15	0.007	0.085	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/09/82-06/15/83	3	0.02	0.033	0.06	0.02	0.001	0.023	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	03/09/82-06/15/83	3	0.09	0.193	0.4	0.09	0.032	0.179	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	03/09/82-03/09/82	1	25.	25.	25.	25.	0.	0.	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	06/15/83-06/15/83	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0276

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------8/01-10/31---------- Obs	Exceed	Prop.	----------11/01-3/20---------- Obs	Exceed	Prop.	----------3/21-7/31---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	3	0	0.00				1	0	0.00	2	0	0.00			
00400	PH	Other-Hi Lim.	9.	4	1	0.25				2	1	0.50	2	0	0.00			
		Other-Lo Lim.	6.5	4	0	0.00				2	0	0.00	2	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00				2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00				2	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00				2	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00				2	0	0.00	1	0	0.00			
		Drinking Water	250.	3	0	0.00				2	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00				2	0	0.00	1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	3	0	0.00				2	0	0.00	1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0277

NPS Station ID: CHOH0277 LAT/LON: 39.174171/ -77.530004 Agency: 112WRD Date Created: 01/26/80
Location: LIMESTONE BRANCH TRIB NO 1 NEAR LEESBURG, VA FIPS State/County: 51107 VIRGINIA/LOUDOUN
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 01643600
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070008 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 02070008 RF1 Mile Point: 0.000 Distance from RF1: 2.20 On/Off RF1:
RF3 Index: 02070008051000.00 RF3 Mile Point: 0.38 Distance from RF3: 0.03 On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0277

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/28/79-08/28/79	1	20.5	20.5	20.5	20.5	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	08/28/79-08/28/79	1	50.	50.	50.	50.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/28/79-08/28/79	1	171.	171.	171.	171.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/28/79-08/28/79	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/28/79-08/28/79	1	6.1	6.1	6.1	6.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/28/79-08/28/79	1	6.1	6.1	6.1	6.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/28/79-08/28/79	1	0.794	0.794	0.794	0.794	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/28/79-08/28/79	1	94.	94.	94.	94.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/28/79-08/28/79	1	61.	61.	61.	61.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/28/79-08/28/79	1	74.	74.	74.	74.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/28/79-08/28/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/28/79-08/28/79	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/28/79-08/28/79	1	0.96	0.96	0.96	0.96	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/28/79-08/28/79	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	08/28/79-08/28/79	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/28/79-08/28/79	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/28/79-08/28/79	1	82.	82.	82.	82.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/28/79-08/28/79	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/28/79-08/28/79	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/28/79-08/28/79	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/28/79-08/28/79	1	2.8	2.8	2.8	2.8	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/28/79-08/28/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/28/79-08/28/79	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	08/28/79-08/28/79	1	5.5	5.5	5.5	5.5	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/28/79-08/28/79	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/28/79-08/28/79	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/28/79-08/28/79	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/28/79-08/28/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/28/79-08/28/79	1	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/28/79-08/28/79	1	180.	180.	180.	180.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/28/79-08/28/79	1	112.	112.	112.	112.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/28/79-08/28/79	1	97.	97.	97.	97.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/28/79-08/28/79	1	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/28/79-08/28/79	1	4.3	4.3	4.3	4.3	0.	0.	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	08/28/79-08/28/79	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0277

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0278

NPS Station ID: CHOH0278
LAT/LON: 39.326115/ -77.535837
Agency: 112WRD
Date Created: 02/28/78
Location: FR FC 15
FIPS State/County: 24021 MARYLAND/FREDERICK
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 391934077320901
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 7.00
On/Off RF1:
RF3 Index: 02070009057100.00
RF3 Mile Point: 1.15
Distance from RF3: 0.11
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0278

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/07/70-05/07/70	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/07/70-05/07/70	1	140.	140.	140.	140.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/07/70-05/07/70	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/07/70-05/07/70	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/07/70-05/07/70	1	0.501	0.501	0.501	0.501	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/07/70-05/07/70	1	4.1	4.1	4.1	4.1	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/07/70-05/07/70	1	18.	18.	18.	18.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0278

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	1	1.00							1	1	1.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00							1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0279

NPS Station ID: CHOH0279
LAT/LON: 39.167503/ -77.536392
Agency: 112WRD
Date Created: / /
Location: LIMESTONE BRANCH NEAR LEESBURG, VA
FIPS State/County: 51107 VIRGINIA/LOUDOUN
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01643590
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 11.40
On/Off RF1:
RF3 Index: 02070004029500.00
RF3 Mile Point: 8.17
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0279

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/14/69-05/14/69	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/14/69-05/14/69	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	05/14/69-05/14/69	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/14/69-05/14/69	1	218.	218.	218.	218.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/14/69-05/14/69	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/14/69-05/14/69	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/14/69-05/14/69	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/14/69-05/14/69	1	75.	75.	75.	75.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/14/69-05/14/69	1	92.	92.	92.	92.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/14/69-05/14/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/14/69-05/14/69	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/14/69-05/14/69	1	94.	94.	94.	94.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/14/69-05/14/69	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/14/69-05/14/69	1	29.	29.	29.	29.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/14/69-05/14/69	1	5.1	5.1	5.1	5.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/14/69-05/14/69	1	3.7	3.7	3.7	3.7	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/14/69-05/14/69	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	05/14/69-05/14/69	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/14/69-05/14/69	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/14/69-05/14/69	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/14/69-05/14/69	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/14/69-05/14/69	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/14/69-05/14/69	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/14/69-05/14/69	1	100.	100.	100.	100.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/14/69-05/14/69	1	125.	125.	125.	125.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/14/69-05/14/69	1	120.	120.	120.	120.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/14/69-05/14/69	1	0.67	0.67	0.67	0.67	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/14/69-05/14/69	1	0.17	0.17	0.17	0.17	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/14/69-05/14/69	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0279

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00							1	0	0.00			
		Drinking Water	250.	1	0	0.00							1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00							1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0280

NPS Station ID: CHOH0280
LAT/LON: 39.326671/ -77.536392
Agency: 112WRD
Date Created: 09/03/88
Location: FR FC 15
FIPS State/County: 24021 MARYLAND/FREDERICK
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 391936077321101
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 1.20
On/Off RF1:
RF3 Index: 02070008014700.00
RF3 Mile Point: 0.26
Distance from RF3: 0.12
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0280

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/07/70-05/07/70	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/07/70-05/07/70	1	140.	140.	140.	140.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/07/70-05/07/70	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/07/70-05/07/70	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/07/70-05/07/70	1	0.501	0.501	0.501	0.501	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/07/70-05/07/70	1	4.1	4.1	4.1	4.1	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/07/70-05/07/70	1	18.	18.	18.	18.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0280

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	1	1.00							1	1	1.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00							1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0281

NPS Station ID: CHOH0281 LAT/LON: 39.167781/ -77.536948 Agency: 21VASWCB Date Created: / /
Location: RT. 15 BRIDGE FIPS State/County: 51107 VIRGINIA/LOUDOUN
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 1ALIM001.16 /VA1A08-X0064/VA1A3X0064
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070008 Depth of Water: 0 Aquifer:
Major Basin: 02-NORTH-ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH ECO Region:
RF1 Index: 02070008 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070008002603.95 RF3 Mile Point: 6.28 Distance from RF3: 0.02 On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 NORTHERN VIRGINIA
RIVER: LIMESTONE BRANCH SECTION: 08 TOPO MAP #: 0010 TOPO MAP NAME: WATERSFORD, VA-MD

Parameter Inventory for Station: CHOH0281

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/74-11/30/95	29	11.5	12.269	26.1	0.4	75.739	8.703	1.	3.9	20.45	24.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/28/95-11/30/95	4	11.9	11.7	15.7	7.3	12.62	3.552	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/28/95-11/30/95	4	225.5	223.75	257.	187.	1440.917	37.959	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/28/95-11/30/95	4	224.5	222.5	255.	186.	1340.333	36.611	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	02/28/95-11/30/95	4	10.1	9.975	12.1	7.6	4.896	2.213	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/12/74-05/23/79	25	10.6	10.88	14.2	7.4	4.368	2.09	8.2	8.85	12.8	13.88
00310	BOD, 5 DAY, 20 DEG C MG/L	03/03/76-11/30/95	5	1.	1.9	5.	0.5	3.3	1.817	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	02/28/95-11/30/95	4	9.5	9.75	12.	8.	2.917	1.708	**	**	**	**
00400	PH (STANDARD UNITS)	11/12/74-08/28/95	29	7.8	8.003	9.2	7.	0.491	0.701	7.1	7.45	8.7	9.
00400	CONVERTED PH (STANDARD UNITS)	11/12/74-08/28/95	29	7.8	7.601	9.2	7.	0.659	0.812	7.1	7.45	8.7	9.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/12/74-08/28/95	29	0.016	0.025	0.1	0.001	0.001	0.029	0.001	0.002	0.036	0.079
00403	PH, LAB, STANDARD UNITS SU	02/28/95-11/30/95	4	7.6	7.575	8.1	7.	0.263	0.512	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	02/28/95-11/30/95	4	7.504	7.37	8.1	7.	0.319	0.564	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/28/95-11/30/95	4	0.031	0.043	0.1	0.008	0.002	0.043	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/28/95-11/30/95	4	84.	84.25	108.	61.	634.917	25.198	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	02/28/95-11/30/95	4	144.5	142.	156.	123.	218.	14.765	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	02/28/95-11/30/95	4	37.	39.	50.	32.	62.	7.874	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	02/28/95-11/30/95	4	102.	103.	117.	91.	114.667	10.708	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/28/95-11/30/95	4	6.5	8.5	17.	4.	33.667	5.802	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/28/95-11/30/95	4 ##	1.5	2.125	4.	1.5	1.563	1.25	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	02/28/95-11/30/95	4	5.	6.5	13.	3.	19.667	4.435	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/12/74-11/30/95	29 ##	0.05	0.091	0.4	0.02	0.009	0.096	0.05	0.05	0.1	0.2
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/12/74-11/30/95	29	0.02	0.032	0.18	0.005	0.002	0.039	0.005	0.005	0.045	0.08
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	11/12/74-11/30/95	15	1.449	1.466	2.14	0.9	0.162	0.402	0.954	1.02	1.779	2.115
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/12/74-11/30/95	29	0.3	0.31	1.5	0.05	0.083	0.287	0.05	0.1	0.4	0.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/09/76-05/23/79	14	1.85	1.893	3.6	0.6	0.668	0.818	0.8	1.225	2.475	3.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/28/95-11/30/95	4 ##	0.075	0.075	0.1	0.05	0.001	0.029	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/28/95-11/30/95	4	3.4	4.05	6.8	2.6	3.93	1.982	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/21/79-11/30/95	5	102.	99.6	118.	81.	309.3	17.587	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	02/28/95-11/30/95	4	5.5	6.	8.	5.	2.	1.414	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	02/28/95-11/30/95	4	11.5	10.75	15.	5.	18.917	4.349	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	03/22/77-11/28/78	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/22/75-11/28/78	3 ##	5.	5.	5.	5.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0281

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/22/75-11/28/78	3	10.	8.333	10.	5.	8.333	2.887	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/22/75-11/28/78	3 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	11/28/78-11/28/78	1	300.	300.	300.	300.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/22/75-11/28/78	3	3.	11.	28.	2.	217.	14.731	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/28/78-11/28/78	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	05/22/75-11/28/78	3 ##	50.	35.	50.	5.	675.	25.981	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/22/75-03/22/77	2 ##	27.5	27.5	50.	5.	1012.5	31.82	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/12/74-11/30/95	26	250.	2234.615	32000.	50.	40025553.846	6326.575	50.	50.	1075.	6000.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/12/74-11/30/95	26	2.389	2.532	4.505	1.699	0.66	0.812	1.699	1.699	2.997	3.778
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			340.34								
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	05/28/76-05/28/76	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	11/12/74-05/23/79	25 ##	0.05	0.062	0.2	0.05	0.001	0.033	0.05	0.05	0.05	0.1
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/12/74-11/30/95	29	0.01	0.029	0.19	0.005	0.002	0.04	0.005	0.005	0.04	0.06
71900	MERCURY, TOTAL (UG/L AS HG)	05/22/75-11/28/78	3 ##	0.25	0.967	2.5	0.15	1.766	1.329	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0281

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	25	0	0.00	4	0	0.00	11	0	0.00	10	0	0.00			
00400	PH	Other-Hi Lim.	9.	29	4	0.14	5	1	0.20	12	0	0.00	12	3	0.25			
		Other-Lo Lim.	6.5	29	0	0.00	5	0	0.00	12	0	0.00	12	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	29	0	0.00	5	0	0.00	13	0	0.00	11	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	15	0	0.00	3	0	0.00	8	0	0.00	4	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	14	0	0.00	2	0	0.00	5	0	0.00	7	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	250.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	50.	2	0	0.00				1	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	0 &	0	0.00												
		Drinking Water	5.	0 &	0	0.00												
01034	CHROMIUM, TOTAL	Drinking Water	100.	3	0	0.00				1	0	0.00	2	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	3	0	0.00				1	0	0.00	2	0	0.00			
		Drinking Water	1300.	3	0	0.00				1	0	0.00	2	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	3	0	0.00				1	0	0.00	2	0	0.00			
		Drinking Water	15.	3	1	0.33				1	0	0.00	2	1	0.50			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	3	0	0.00				1	0	0.00	2	0	0.00			
		Drinking Water	100.	3	0	0.00				1	0	0.00	2	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	2	0	0.00							2	0	0.00			
		Drinking Water	5000.	2	0	0.00							2	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	26	15	0.58	4	3	0.75	12	4	0.33	10	8	0.80			
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	1	1	1.00							1	1	1.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	2 &	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	2.	2 &	0	0.00				1	0	0.00	1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0281

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/74-11/30/95	5	16.7	15.02	20.9	2.	57.987	7.615	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/12/74-11/30/95	5	0.05	0.09	0.2	0.05	0.004	0.065	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/12/74-11/30/95	5	0.03	0.036	0.06	0.02	0.	0.018	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/12/74-11/30/95	5	0.4	0.34	0.4	0.2	0.008	0.089	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/12/74-11/30/95	4	800.	1912.5	6000.	50.	7550625.	2747.84	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/12/74-11/30/95	4	2.903	2.821	3.778	1.699	0.73	0.854	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			661.95								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/12/74-11/30/95	5	0.02	0.042	0.12	0.005	0.002	0.049	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0281

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/74-11/30/95	13	5.	4.808	12.2	0.4	15.711	3.964	0.48	1.05	7.55	11.76
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/12/74-11/30/95	13 ##	0.05	0.045	0.05	0.02	0.	0.011	0.02	0.05	0.05	0.05
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/12/74-11/30/95	13 ##	0.005	0.008	0.02	0.005	0.	0.006	0.005	0.005	0.01	0.02
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/12/74-11/30/95	13	0.1	0.169	0.5	0.05	0.023	0.151	0.05	0.05	0.25	0.46
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/12/74-11/30/95	12 ##	75.	2808.333	32000.	50.	84546742.424	9194.93	50.	50.	275.	22610.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/12/74-11/30/95	12 ##	1.849	2.194	4.505	1.699	0.673	0.82	1.699	1.699	2.433	4.007
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			156.141								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/12/74-11/30/95	13 ##	0.01	0.022	0.05	0.005	0.	0.018	0.005	0.005	0.04	0.05

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0281

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/12/74-11/30/95	11	21.	19.836	26.1	8.	30.875	5.556	8.7	18.8	24.	25.88
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	11/12/74-11/30/95	11	0.1	0.145	0.4	0.05	0.018	0.135	0.05	0.05	0.2	0.4
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	11/12/74-11/30/95	11	0.04	0.057	0.18	0.01	0.003	0.051	0.01	0.02	0.08	0.166
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	11/12/74-11/30/95	11	0.4	0.464	1.5	0.1	0.149	0.385	0.1	0.2	0.6	1.32
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/12/74-11/30/95	10	550.	1675.	6000.	50.	4497361.111	2120.698	55.	175.	2725.	5890.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/12/74-11/30/95	10	2.739	2.822	3.778	1.699	0.483	0.695	1.729	2.226	3.398	3.769
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			664.389								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	11/12/74-11/30/95	11	0.01	0.033	0.19	0.005	0.003	0.054	0.005	0.005	0.03	0.162

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0282

NPS Station ID: CHOH0282
LAT/LON: 39.273615/ -77.540282
Agency: 31POTOMA
Date Created: / /
Location:
FIPS State/County: 24021 MARYLAND/FREDERICK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT 1595 /BWQMN 010
RMI-Indexes: 0214001
Within Park Boundary: Yes
RMI-Miles: 0159.50
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: MID-ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008014
RF1 Mile Point: 6.410
Distance from RF1: 6.50
On/Off RF1: OFF
RF3 Index: 02070009052100.00
RF3 Mile Point: 0.00
Distance from RF3: 0.29
On/Off RF3:
Description:
AT BRIDGE ON U.S. RT. 15 NEAR POINT OF ROCKS USGS-01638500

Parameter Inventory for Station: CHOH0282

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0283

NPS Station ID: CHOH0283
LAT/LON: 39.273615/ -77.543060
Agency: 112WRD
Date Created: / /
Location: POTOMAC R AT POINT OF ROCKS, MD
FIPS State/County: 24021 MARYLAND/FREDERICK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01638500
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 2.60
On/Off RF1:
RF3 Index: 02070010000100.00
RF3 Mile Point: 0.00
Distance from RF3: 0.37
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/03/59-05/08/89	221	11.7	12.957	29.	0.	73.418	8.568	2.8	5.	20.8	25.58
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/21/76-09/27/84	42	13.75	16.25	32.5	-2.	107.125	10.35	1.3	0.875	26.125	29.85
00060	FLOW, STREAM, MEAN DAILY CFS	06/09/61-09/01/72	117	7240.	17408.342	294000.	675.	1132825821.934	33657.478	1192.	2825.	18600.	40140.
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/03/59-04/23/92	287	9880.	28218.293	347000.	254.	2094165848.655	45762.057	1958.	3740.	31000.	77840.
00065	STAGE, STREAM (FEET)	04/06/73-09/27/84	26	5.93	9.846	27.52	0.78	96.067	9.801	1.055	1.318	16.445	26.387
00080	COLOR (PLATINUM-COBALT UNITS)	06/09/61-04/19/82	139	5.	8.457	320.	0.	761.016	27.587	1.	3.	7.	10.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/09/61-07/26/83	175	290.	307.686	580.	129.	11115.688	105.431	179.	225.	379.	462.8
00300	OXYGEN, DISSOLVED MG/L	08/31/76-07/26/83	8	12.2	11.6	14.7	7.8	5.96	2.441	**	**	**	**
00400	PH (STANDARD UNITS)	06/09/61-07/26/83	171	7.7	7.713	9.2	6.6	0.293	0.542	7.	7.3	8.1	8.4
00400	CONVERTED PH (STANDARD UNITS)	06/09/61-07/26/83	171	7.7	7.431	9.2	6.6	0.374	0.611	7.	7.3	8.1	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/61-07/26/83	171	0.02	0.037	0.251	0.001	0.002	0.044	0.004	0.008	0.05	0.1
00403	PH, LAB, STANDARD UNITS SU	11/24/80-07/26/83	9	7.9	8.022	8.4	7.7	0.064	0.254	7.7	7.8	8.25	8.4
00403	CONVERTED PH, LAB, STANDARD UNITS	11/24/80-07/26/83	9	7.9	7.961	8.4	7.7	0.069	0.262	7.7	7.8	8.25	8.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/24/80-07/26/83	9	0.013	0.011	0.02	0.004	0.	0.006	0.004	0.006	0.016	0.02
00405	CARBON DIOXIDE (MG/L AS CO2)	06/09/61-08/29/79	110	2.5	3.375	14.	0.1	8.462	2.909	0.7	1.3	4.725	7.57
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/09/61-07/22/80	150	80.5	79.507	150.	8.	670.963	25.903	45.1	58.5	98.25	111.8
00435	ACIDITY, TOTAL (MG/L AS CACO3)	10/26/73-10/26/73	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/09/61-08/29/79	159	100.	98.308	180.	22.	1024.911	32.014	54.	70.	121.	140.
00445	CARBONATE ION (MG/L AS CO3)	06/09/61-08/29/79	122	0.	0.049	5.	0.	0.212	0.461	0.	0.	0.	0.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	10/02/70-02/27/74	7	200.	221.429	320.	140.	4847.619	69.625	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/02/70-02/27/74	7	7.	16.429	52.	4.	289.619	17.018	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	08/31/76-08/31/76	1	0.73	0.73	0.73	0.73	0.	0.	**	**	**	**
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	05/17/72-05/17/72	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/31/76-08/31/76	1	0.39	0.39	0.39	0.39	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/31/76-08/31/76	1	0.24	0.24	0.24	0.24	0.	0.	**	**	**	**
00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	05/17/72-08/31/76	2	80.02	80.02	160.	0.04	12793.601	113.109	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/26/73-08/31/76	6	0.008	0.007	0.01	0.002	0.	0.003	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/06/71-08/06/73	15	1.1	1.127	1.6	0.66	0.07	0.264	0.738	0.9	1.4	1.54
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/23/72-08/31/76	7	1.1	0.984	1.4	0.09	0.222	0.471	**	**	**	**
00621	NITRATE NITROGEN, BOTTOM DEPOS. (MG/KG-N DRY WGT)	05/17/72-05/17/72	1	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/31/76-08/31/76	1	0.63	0.63	0.63	0.63	0.	0.	**	**	**	**
00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	05/17/72-08/31/76	2	950.15	950.15	1900.	0.3	1804430.045	1343.291	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/26/73-04/19/82	66	1.1	1.007	2.	0.01	0.166	0.407	0.509	0.78	1.3	1.5
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	03/16/78-07/26/83	4	1.25	1.225	1.3	1.1	0.009	0.096	**	**	**	**
00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	08/31/76-08/31/76	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/05/65-09/01/66	13	0.05	0.059	0.15	0.01	0.002	0.044	0.014	0.02	0.095	0.134
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/28/82-02/25/83	2	0.135	0.135	0.15	0.12	0.	0.021	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/22/74-04/19/82	61	0.07	0.094	0.51	0.02	0.008	0.087	0.03	0.05	0.11	0.194

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/16/78-03/16/78	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	05/17/72-08/31/76	2	160.15	160.15	320.	0.3	51104.045	226.062	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	12/28/82-07/26/83	3	0.04	0.04	0.05	0.03	0.	0.01	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	08/31/76-08/31/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	08/31/76-08/31/76	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	08/31/76-08/31/76	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/09/61-02/25/83	174	122.	123.241	220.	22.	1396.704	37.373	76.	93.	150.25	170.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/09/61-07/22/80	165	40.	42.097	86.	2.	211.771	14.552	26.	32.	51.	62.4
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/61-07/26/83	175	37.	36.303	62.	14.	107.557	10.371	23.	28.	44.	50.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/61-07/26/83	175	7.3	7.983	15.	2.7	8.459	2.908	4.4	5.8	10.	12.
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/61-07/26/83	174	8.05	12.07	52.	2.1	94.391	9.715	4.2	5.4	16.	28.
00931	SODIUM ADSORPTION RATIO	06/09/61-02/25/83	159	0.3	0.428	1.6	0.1	0.079	0.282	0.2	0.2	0.5	0.9
00932	SODIUM, PERCENT	03/23/62-02/25/83	157	13.	15.013	38.	7.	39.949	6.32	9.	11.	18.	24.
00933	SODIUM,PLUS POTASSIUM (MG/L)	08/09/65-03/06/80	7	13.	17.543	37.	7.8	108.93	10.437	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/02/62-07/26/83	172	2.	2.169	3.8	0.4	0.395	0.628	1.5	1.7	2.6	3.
00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/61-07/26/83	175	11.	13.68	41.	2.	66.299	8.142	5.6	8.	18.	28.
00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/61-07/26/83	175	40.	46.086	130.	16.	465.872	21.584	26.	30.	55.	82.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/09/61-07/26/83	174	0.1	0.145	0.5	0.	0.006	0.078	0.05	0.1	0.2	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/09/61-07/26/83	174	4.3	4.032	11.	0.	6.325	2.515	0.45	1.975	6.1	7.1
01002	ARSENIC, TOTAL (UG/L AS AS)	08/31/76-08/31/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	05/17/72-08/31/76	2 ##	2.25	2.25	4.	0.5	6.125	2.475	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	08/31/76-08/31/76	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/17/72-08/31/76	2	0.135	0.135	0.27	0.	0.036	0.191	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/17/72-08/31/76	2	6.	6.	10.	2.	32.	5.657	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	08/31/76-08/31/76	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	08/31/76-08/31/76	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	08/31/76-08/31/76	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	08/31/76-08/31/76	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	05/17/72-08/31/76	2	12.7	12.7	20.	5.4	106.58	10.324	**	**	**	**
01044	IRON, SUSPENDED (UG/L AS FE)	07/20/78-04/19/82	22	400.	475.	1900.	20.	185007.143	430.125	116.	147.5	572.5	1125.
01045	IRON, TOTAL (UG/L AS FE)	06/09/61-04/19/82	128	290.	619.063	17000.	0.	2576961.319	1605.292	58.	160.	547.5	1110.
01046	IRON, DISSOLVED (UG/L AS FE)	07/23/76-07/26/83	42	20.	32.44	190.	1.5	1386.807	37.24	5.	10.	42.5	64.
01051	LEAD, TOTAL (UG/L AS PB)	08/31/76-08/31/76	1	24.	24.	24.	24.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	05/17/72-08/31/76	2	22.	22.	30.	14.	128.	11.314	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	05/17/72-08/31/76	2	530.	530.	840.	220.	192200.	438.406	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/23/76-04/19/82	39	40.	57.051	670.	0.	11065.418	105.192	5.	20.	60.	100.
01055	MANGANESE, TOTAL (UG/L AS MN)	06/09/61-04/19/82	141	50.	65.603	690.	0.	8493.384	92.16	0.	20.	70.	118.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/23/76-07/26/83	42	5.	11.143	40.	0.	94.711	9.732	4.	5.	20.	30.
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/17/72-08/31/76	2	12.	12.	20.	4.	128.	11.314	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	08/31/76-08/31/76	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	08/31/76-08/31/76	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	05/17/72-08/31/76	2	78.5	78.5	140.	17.	7564.5	86.974	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	08/31/76-08/31/76	1	130.	130.	130.	130.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	08/31/76-08/31/76	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	05/17/72-08/31/76	2	8925.	8925.	17000.	850.	130411250.	11419.775	**	**	**	**
01515	ALPHA, DISSOLVED GROSS, AS URANIUM-NATURAL, PC/L	10/02/70-05/18/72	5 ##	0.55	0.71	1.7	0.35	0.319	0.565	**	**	**	**
01516	ALPHA, SUSPEND GROSS, AS URANIUM NATURAL, PC/L	10/02/70-05/18/72	5	0.2	0.34	1.	0.05	0.157	0.396	**	**	**	**
03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	10/02/70-02/27/74	7	3.3	3.814	6.2	2.5	2.191	1.48	**	**	**	**
03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	10/02/70-02/27/74	7	0.9	1.214	3.8	0.2	1.508	1.228	**	**	**	**
07012	TRITIUM IN WATERMOLECULES (TRITIUM UNITS)	11/03/61-09/01/84	4	92.5	141.875	320.	62.5	14339.063	119.746	**	**	**	**
07013	TRITIUM IN WATERMOLEC,COUNTING ERROR(TRIT UNITS)	11/03/61-09/01/84	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**
09503	RADIUM 226, DISSOLVED	10/16/69-09/03/70	12	0.05	0.053	0.06	0.04	0.	0.008	0.04	0.05	0.06	0.06
09511	RADIUM 226, DISSOLVED, RADON METHOD	10/02/70-02/27/74	7	0.06	0.057	0.07	0.04	0.	0.011	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/31/76-08/31/76	1	56.	56.	56.	56.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/31/76-08/31/76	1	1.748	1.748	1.748	1.748	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			56.								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	08/31/76-08/31/76	1	170.	170.	170.	170.	0.	0.	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	08/31/76-08/31/76	1	2.23	2.23	2.23	2.23	0.	0.	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			170.								
39250	NAPTHALENES, POLYCHLORINATED (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/17/72-08/31/76	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**

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Parameter Inventory for Station: CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	05/17/72-08/31/76	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	05/17/72-08/31/76	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/17/72-08/31/76	2	1.25	1.25	1.5	1.	0.125	0.354	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/17/72-08/31/76	2	0.35	0.35	0.6	0.1	0.125	0.354	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/17/72-08/31/76	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/17/72-08/31/76	2	0.4	0.4	0.8	0.	0.32	0.566	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/17/72-08/31/76	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	05/17/72-08/31/76	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/17/72-08/31/76	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/09/61-07/26/83	90	178.5	193.233	340.	83.	5014.473	70.813	105.3	130.5	245.25	300.6
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/09/61-02/25/83	131	161.	170.595	311.	21.	3211.843	56.673	110.	127.	205.	251.
70302	SOLIDS, DISSOLVED-TONS PER DAY	06/09/61-02/25/83	158	2825.	4740.084	81000.	148.	68457729.804	8273.919	1186.	1730.	4627.5	7398.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/09/61-02/25/83	158	0.225	0.24	0.46	0.03	0.007	0.082	0.15	0.17	0.29	0.37
70327	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .004MM	02/15/66-02/15/66	1	12.	12.	12.	12.	0.	0.	**	**	**	**
70328	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .008MM	02/15/66-02/15/66	1	25.	25.	25.	25.	0.	0.	**	**	**	**
70329	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .016MM	02/15/66-02/15/66	1	42.	42.	42.	42.	0.	0.	**	**	**	**
70330	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .031MM	02/15/66-02/15/66	1	80.	80.	80.	80.	0.	0.	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	02/21/61-04/23/92	61	94.	91.197	100.	68.	53.727	7.33	79.2	88.	96.	98.
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	02/21/61-04/23/92	61	97.	94.885	100.	77.	26.937	5.19	86.2	93.	98.	100.
70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	02/21/61-04/23/92	52	98.	97.385	100.	87.	7.967	2.823	92.6	96.25	99.	100.
70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	02/21/61-04/23/92	43	100.	99.558	100.	96.	0.633	0.796	99.	99.	100.	100.
70335	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 1.00MM	03/26/61-04/23/92	14	100.	92.714	100.	0.	712.22	26.687	49.5	99.75	100.	100.
70336	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 2.00MM	02/15/66-04/23/92	3	100.	100.	100.	100.	0.	0.	**	**	**	**
70337	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	02/21/61-04/23/92	34	38.	36.265	61.	0.	213.291	14.605	10.	33.	45.25	54.5
70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	02/21/61-04/23/92	60	49.	48.05	70.	15.	140.93	11.871	33.1	41.25	56.	62.
70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	02/21/61-04/23/92	59	67.	63.186	85.	26.	162.741	12.757	45.	56.	70.	79.
70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	02/21/61-04/23/92	59	80.	75.373	93.	37.	152.272	12.34	57.	68.	84.	88.
70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	02/21/61-04/23/92	59	87.	84.492	99.	47.	113.496	10.653	71.	80.	92.	94.
70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	03/26/69-09/26/75	4	97.	96.75	99.	94.	6.917	2.63	**	**	**	**
70343	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	03/26/69-08/23/69	3	100.	99.333	100.	98.	1.333	1.155	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70344	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	03/26/69-03/26/69	1	100.	100.	100.	100.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/23/72-08/31/76	2	0.032	0.032	0.033	0.03	0.	0.002	**	**	**	**
71825	ACIDITY, TOTAL (MG/L AS H)	10/26/73-10/26/73	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	03/02/62-09/07/73	3	4.2	3.533	4.2	2.2	1.333	1.155	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/09/61-08/06/73	104	3.5	3.237	7.4	0.	4.342	2.084	0.25	1.45	4.9	6.05
71885	IRON (UG/L AS FE)	10/05/65-09/01/66	13	10.	26.923	270.	0.	5406.41	73.528	0.	0.	10.	174.
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	10/31/78-04/19/82	21	0.21	0.225	0.4	0.09	0.01	0.1	0.096	0.15	0.325	0.37
71887	NITROGEN, TOTAL, AS NO3 - MG/L	08/31/76-08/31/76	1	3.2	3.2	3.2	3.2	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	08/31/76-08/31/76	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	05/17/72-08/31/76	2	0.065	0.065	0.1	0.03	0.002	0.049	**	**	**	**
80020	URANIUM,DISS.,BY EXTRACTION FLUOROMETRIC METHOD	10/16/69-02/27/74	19	0.17	0.513	6.2	0.04	1.925	1.388	0.06	0.09	0.25	0.82
80030	ALPHA,DISSOLVED GROSS,AS URANIUM-NATURAL,UG/L	11/10/69-02/27/74	18	1.85	2.175	5.1	0.9	1.357	1.165	0.945	1.25	2.75	4.11
80040	ALPHA,SUSPENDED GROSS, AS URANIUM-NATURAL, UG/L	10/16/69-02/27/74	19	0.6	1.379	8.7	0.2	4.034	2.008	0.2	0.4	1.9	3.
80050	BETA,DISSOLVED GROSS,AS SR-Y-90, PC/L	10/16/69-02/27/74	19	3.	3.232	5.1	1.7	1.339	1.157	2.	2.2	4.4	5.
80060	BETA,SUSPENDED GROSS,AS SR-Y-90, PC/L	10/16/69-02/27/74	19	0.8	1.263	3.4	0.2	1.172	1.083	0.4	0.4	2.3	3.3
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/03/59-04/23/92	106	184.5	281.792	2634.	2.	106092.661	325.719	29.7	80.75	411.5	650.8
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/03/59-03/22/82	88	14650.	43319.077	619999.	13.	8034711527.555	89636.552	338.	1787.5	39300.	120400.
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	01/28/81-06/30/81	2	1.75	1.75	1.9	1.6	0.045	0.212	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0283

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------8/01-10/31---------- Obs	Exceed	Prop.	----------11/01-3/20---------- Obs	Exceed	Prop.	----------3/21-7/31---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	8	0	0.00	1	0	0.00	5	0	0.00	2	0	0.00			
00400	PH	Other-Hi Lim.	9.	171	2	0.01	43	1	0.02	69	0	0.00	59	1	0.02			
		Other-Lo Lim.	6.5	171	0	0.00	43	0	0.00	69	0	0.00	59	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	9	0	0.00	1	0	0.00	5	0	0.00	3	0	0.00			
		Other-Lo Lim.	6.5	9	0	0.00	1	0	0.00	5	0	0.00	3	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	6	0	0.00	2	0	0.00	4	0	0.00						
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	15	0	0.00	4	0	0.00	5	0	0.00	6	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	7	0	0.00	2	0	0.00	4	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	66	0	0.00	16	0	0.00	27	0	0.00	23	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	4	0	0.00				3	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	175	0	0.00	43	0	0.00	72	0	0.00	60	0	0.00			
		Drinking Water	250.	175	0	0.00	43	0	0.00	72	0	0.00	60	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	175	0	0.00	43	0	0.00	72	0	0.00	60	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	174	0	0.00	42	0	0.00	72	0	0.00	60	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00	1	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	15.	1	1	1.00	1	1	1.00									
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	0	0.00	1	0	0.00									
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00	1	0	0.00									
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0283

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00	1	0	0.00									
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00	1	0	0.00									
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00	1	0	0.00									
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00	1	0	0.00									
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00	1	0	0.00									
		Drinking Water	3.	1	0	0.00	1	0	0.00									
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00	1	0	0.00									
		Drinking Water	0.4	1	0	0.00	1	0	0.00									
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	1	0	0.00	1	0	0.00									
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	1	0	0.00	1	0	0.00									
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00	1	0	0.00									
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00	1	0	0.00									
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	104	0	0.00	27	0	0.00	42	0	0.00	35	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
80020	URANIUM, DISS. BY EXTRACTION FLUOROMETRI	Drinking Water	20.	19	0	0.00	4	0	0.00	10	0	0.00	5	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1959 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/03/59-05/08/89	1	3.9	3.9	3.9	3.9	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/03/59-04/23/92	13	6480.	8920.769	20000.	1310.	47041824.359	6858.704	1742.	3120.	16450.	19640.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1960 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/03/59-05/08/89	29	11.1	11.566	25.6	2.8	45.591	6.752	3.3	4.4	17.5	22.2
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/03/59-04/23/92	31	18500.	27480.	81900.	1960.	525154933.333	22916.259	2912.	11400.	42600.	71460.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1961 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/03/59-05/08/89	5	8.9	10.88	26.	1.7	81.162	9.009	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	06/09/61-09/01/72	1	7240.	7240.	7240.	7240.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/03/59-04/23/92	4	86050.	79150.	102000.	42500.	674803333.333	25976.977	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	06/09/61-04/19/82	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/09/61-07/26/83	1	232.	232.	232.	232.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/09/61-07/26/83	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/09/61-07/26/83	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/61-07/26/83	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	06/09/61-08/29/79	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/09/61-07/22/80	1	75.	75.	75.	75.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/09/61-08/29/79	1	91.	91.	91.	91.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/09/61-08/29/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/09/61-02/25/83	1	102.	102.	102.	102.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/09/61-07/22/80	1	28.	28.	28.	28.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/61-07/26/83	1	30.	30.	30.	30.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/61-07/26/83	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/61-07/26/83	1	5.5	5.5	5.5	5.5	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/09/61-02/25/83	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/61-07/26/83	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/61-07/26/83	1	28.	28.	28.	28.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/09/61-07/26/83	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/09/61-07/26/83	1	4.9	4.9	4.9	4.9	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/09/61-04/19/82	1	90.	90.	90.	90.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/09/61-04/19/82	1	10.	10.	10.	10.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/09/61-07/26/83	1	132.	132.	132.	132.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/09/61-02/25/83	1	128.	128.	128.	128.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	06/09/61-02/25/83	1	2580.	2580.	2580.	2580.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/09/61-02/25/83	1	0.18	0.18	0.18	0.18	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/09/61-08/06/73	1	1.6	1.6	1.6	1.6	0.	0.	**	**	**	**

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Annual Analysis for 1962 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/03/59-05/08/89	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	06/09/61-09/01/72	1	116000.	116000.	116000.	116000.	0.	0.	**	**	**	**

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Annual Analysis for 1962 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/03/59-04/23/92	2	82300.	82300.	116000.	48600.	2271380000.	47658.997	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	06/09/61-04/19/82	3	3.	5.333	10.	3.	16.333	4.041	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/09/61-07/26/83	3	129.	133.	141.	129.	48.	6.928	**	**	**	**
00400	PH (STANDARD UNITS)	06/09/61-07/26/83	3	7.1	6.933	7.1	6.6	0.083	0.289	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/09/61-07/26/83	3	7.1	6.864	7.1	6.6	0.09	0.301	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/61-07/26/83	3	0.079	0.137	0.251	0.079	0.01	0.099	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/09/61-07/22/80	1	37.	37.	37.	37.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/09/61-08/29/79	3	45.	45.333	46.	45.	0.333	0.577	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/09/61-08/29/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/09/61-02/25/83	3	56.	57.333	60.	56.	5.333	2.309	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/09/61-07/22/80	3	19.	14.667	23.	2.	124.333	11.15	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/61-07/26/83	3	18.	18.333	19.	18.	0.333	0.577	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/61-07/26/83	3	2.7	2.9	3.3	2.7	0.12	0.346	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/61-07/26/83	3	2.1	2.267	2.6	2.1	0.083	0.289	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/09/61-02/25/83	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	03/23/62-02/25/83	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/02/62-07/26/83	3	1.8	1.667	1.8	1.4	0.053	0.231	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/61-07/26/83	3	2.	2.667	4.	2.	1.333	1.155	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/61-07/26/83	3	19.	19.667	21.	19.	1.333	1.155	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/09/61-07/26/83	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/09/61-07/26/83	3	8.1	7.433	8.1	6.1	1.333	1.155	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/09/61-04/19/82	2	20.	20.	40.	0.	800.	28.284	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/09/61-04/19/82	2	5.	5.	10.	0.	50.	7.071	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/09/61-07/26/83	3	96.	95.	96.	93.	3.	1.732	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/09/61-02/25/83	1	81.	81.	81.	81.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	06/09/61-02/25/83	1	30100.	30100.	30100.	30100.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/09/61-02/25/83	1	0.13	0.13	0.13	0.13	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/09/61-08/06/73	1	4.2	4.2	4.2	4.2	0.	0.	**	**	**	**

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Annual Analysis for 1963 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/03/59-05/08/89	2	21.5	21.5	22.	21.	0.5	0.707	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	06/09/61-09/01/72	3	1200.	1816.667	3450.	800.	2040833.333	1428.577	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	06/09/61-04/19/82	2	4.	4.	5.	3.	2.	1.414	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/09/61-07/26/83	3	427.	381.667	441.	277.	8265.333	90.914	**	**	**	**
00400	PH (STANDARD UNITS)	06/09/61-07/26/83	3	7.3	7.5	8.	7.2	0.19	0.436	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/09/61-07/26/83	3	7.3	7.386	8.	7.2	0.209	0.458	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/61-07/26/83	3	0.05	0.041	0.063	0.01	0.001	0.028	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	06/09/61-08/29/79	2	7.35	7.35	13.	1.7	63.845	7.99	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/09/61-07/22/80	3	104.	103.667	118.	89.	210.333	14.503	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/09/61-08/29/79	3	127.	126.333	144.	108.	324.333	18.009	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/09/61-08/29/79	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/09/61-02/25/83	3	155.	147.	170.	116.	777.	27.875	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/09/61-07/22/80	3	51.	43.667	52.	28.	184.333	13.577	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/61-07/26/83	3	38.	40.	48.	34.	52.	7.211	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/61-07/26/83	3	12.	11.633	15.	7.9	12.703	3.564	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/61-07/26/83	3	25.	20.033	26.	9.1	89.903	9.482	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/09/61-02/25/83	3	0.8	0.7	0.9	0.4	0.07	0.265	**	**	**	**
00932	SODIUM, PERCENT	03/23/62-02/25/83	3	24.	21.333	26.	14.	41.333	6.429	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/02/62-07/26/83	3	2.5	2.3	2.5	1.9	0.12	0.346	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/61-07/26/83	3	24.	19.	26.	7.	109.	10.44	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/61-07/26/83	3	73.	62.333	74.	40.	374.333	19.348	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/09/61-07/26/83	3	0.2	0.167	0.2	0.1	0.003	0.058	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/09/61-07/26/83	3	0.3	0.333	0.6	0.1	0.063	0.252	**	**	**	**

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Annual Analysis for 1963 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01045	IRON, TOTAL (UG/L AS FE)	06/09/61-04/19/82	2	185.	185.	200.	170.	450.	21.213	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/09/61-04/19/82	2	20.	20.	40.	0.	800.	28.284	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/09/61-07/26/83	3	241.	226.667	262.	177.	1960.333	44.276	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/09/61-02/25/83	2	199.5	199.5	245.	154.	4140.5	64.347	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	06/09/61-02/25/83	3	781.	999.	1650.	566.	329407.	573.94	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/09/61-02/25/83	3	0.33	0.31	0.36	0.24	0.004	0.062	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/09/61-08/06/73	3	0.5	0.4	0.6	0.1	0.07	0.265	**	**	**	**

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Annual Analysis for 1964 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/03/59-05/08/89	1	24.5	24.5	24.5	24.5	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	06/09/61-09/01/72	4	5640.	11990.	36000.	680.	264966000.	16277.776	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/03/59-04/23/92	1	7860.	7860.	7860.	7860.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	06/09/61-04/19/82	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/09/61-07/26/83	4	301.5	326.	538.	163.	26598.	163.089	**	**	**	**
00400	PH (STANDARD UNITS)	06/09/61-07/26/83	4	7.15	7.125	7.4	6.8	0.076	0.275	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/09/61-07/26/83	4	7.125	7.06	7.4	6.8	0.081	0.285	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/61-07/26/83	4	0.075	0.087	0.158	0.04	0.003	0.054	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	06/09/61-08/29/79	1	9.2	9.2	9.2	9.2	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/09/61-07/22/80	4	88.5	85.	120.	43.	1258.	35.468	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/09/61-08/29/79	4	108.	103.75	146.	53.	1849.583	43.007	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/09/61-08/29/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/09/61-02/25/83	4	136.	126.5	167.	67.	2387.	48.857	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/09/61-07/22/80	4	42.5	41.75	58.	24.	213.583	14.614	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/61-07/26/83	4	38.	36.5	49.	21.	144.333	12.014	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/61-07/26/83	4	8.05	8.65	15.	3.5	28.323	5.322	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/61-07/26/83	4	8.4	16.8	48.	2.4	442.347	21.032	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/09/61-02/25/83	4	0.3	0.575	1.6	0.1	0.476	0.69	**	**	**	**
00932	SODIUM, PERCENT	03/23/62-02/25/83	4	11.5	17.	38.	7.	200.667	14.166	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/02/62-07/26/83	4	2.3	2.15	2.7	1.3	0.417	0.645	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/61-07/26/83	4	11.	14.	31.	3.	148.667	12.193	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/61-07/26/83	4	40.5	55.75	121.	21.	1996.917	44.687	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/09/61-07/26/83	4	0.15	0.125	0.2	0.	0.009	0.096	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/09/61-07/26/83	4	3.95	3.9	5.9	1.8	3.687	1.92	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/09/61-04/19/82	4	370.	492.5	1100.	130.	196091.667	442.822	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/09/61-04/19/82	4	0.	25.	100.	0.	2500.	50.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/09/61-07/26/83	4	192.5	205.25	335.	101.	10976.25	104.768	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/09/61-02/25/83	1	211.	211.	211.	211.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	06/09/61-02/25/83	4	2640.	3928.75	9820.	615.	16443172.917	4055.018	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/09/61-02/25/83	4	0.26	0.28	0.46	0.14	0.021	0.144	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/09/61-08/06/73	4	2.55	2.35	4.	0.3	2.617	1.618	**	**	**	**

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Annual Analysis for 1965 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/03/59-05/08/89	3	8.9	7.767	11.1	3.3	16.173	4.022	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	06/09/61-09/01/72	14	2105.	13150.714	69200.	1020.	422972807.143	20566.303	1030.	1110.	16950.	58050.
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/03/59-04/23/92	14	2105.	13150.714	69200.	1020.	422972807.143	20566.303	1030.	1110.	16950.	58050.
00080	COLOR (PLATINUM-COBALT UNITS)	06/09/61-04/19/82	5	6.	6.8	10.	5.	4.7	2.168	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/09/61-07/26/83	14	335.5	330.214	550.	153.	22622.797	150.409	160.	182.75	474.5	536.5

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Annual Analysis for 1965 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	06/09/61-07/26/83	14	7.35	7.379	8.3	6.9	0.153	0.391	6.9	7.	7.625	8.
00400	CONVERTED PH (STANDARD UNITS)	06/09/61-07/26/83	14	7.347	7.246	8.3	6.9	0.172	0.414	6.9	7.	7.625	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/61-07/26/83	14	0.045	0.057	0.126	0.005	0.002	0.041	0.012	0.024	0.1	0.126
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/09/61-07/22/80	11	56.	69.182	99.	41.	554.164	23.541	41.8	46.	95.	98.8
00440	BICARBONATE ION (MG/L AS HCO3)	06/09/61-08/29/79	14	105.5	99.857	171.	50.	1609.363	40.117	52.5	63.5	126.75	163.
00445	CARBONATE ION (MG/L AS CO3)	06/09/61-08/29/79	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/09/61-02/25/83	14	131.5	121.429	208.	22.	2924.571	54.079	43.	78.	160.	197.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/09/61-07/22/80	14	45.5	43.429	68.	23.	255.341	15.979	24.	27.	57.	64.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/61-07/26/83	14	37.5	36.071	61.	21.	172.841	13.147	21.5	23.5	44.25	57.5
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/61-07/26/83	14	8.95	8.564	14.	2.8	16.772	4.095	3.45	4.7	12.25	13.5
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/61-07/26/83	13	11.	17.223	38.	3.2	200.184	14.149	3.6	4.6	32.	38.
00931	SODIUM ADSORPTION RATIO	06/09/61-02/25/83	11	0.3	0.564	1.4	0.2	0.231	0.48	0.2	0.2	1.1	1.38
00932	SODIUM, PERCENT	03/23/62-02/25/83	11	13.	18.727	37.	9.	106.818	10.335	9.2	11.	30.	36.4
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/02/62-07/26/83	13	1.9	1.977	3.4	0.4	1.024	1.012	0.48	1.1	3.	3.36
00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/61-07/26/83	14	15.	17.786	36.	5.	154.181	12.417	5.	5.75	29.5	34.5
00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/61-07/26/83	14	54.5	55.143	98.	21.	814.747	28.544	24.	28.	83.	94.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/09/61-07/26/83	13	0.1	0.115	0.2	0.	0.006	0.08	0.	0.05	0.2	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/09/61-07/26/83	13	1.8	3.485	7.3	0.4	7.355	2.712	0.52	1.1	6.35	7.22
01045	IRON, TOTAL (UG/L AS FE)	06/09/61-04/19/82	3	0.	6.667	20.	0.	133.333	11.547	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/09/61-04/19/82	6	0.	1.667	10.	0.	16.667	4.082	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/09/61-07/26/83	14	209.5	203.143	317.	104.	7249.363	85.143	104.5	121.5	282.	315.5
70302	SOLIDS, DISSOLVED-TONS PER DAY	06/09/61-02/25/83	11	2900.	5302.364	20200.	755.	44337069.255	6658.609	758.2	818.	6150.	19360.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/09/61-02/25/83	11	0.17	0.239	0.4	0.14	0.01	0.102	0.14	0.15	0.35	0.394
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/09/61-08/06/73	14	0.5	1.85	6.	0.	4.937	2.222	0.	0.	3.75	5.8

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Annual Analysis for 1966 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/03/59-05/08/89	15	8.3	11.033	27.8	0.	88.157	9.389	0.36	2.8	18.3	26.12
00060	FLOW, STREAM, MEAN DAILY CFS	06/09/61-09/01/72	17	13400.	19595.647	68200.	675.	501774816.493	22400.331	719.8	1400.	35000.	64680.
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/03/59-04/23/92	18	13715.	22196.111	68200.	254.	589141407.634	24272.235	632.9	1285.	39865.	65050.
00080	COLOR (PLATINUM-COBALT UNITS)	06/09/61-04/19/82	10	5.	5.7	10.	4.	2.9	1.703	4.1	5.	6.25	9.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/09/61-07/26/83	13	330.	337.077	570.	183.	16445.077	128.238	183.8	229.	443.	548.
00400	PH (STANDARD UNITS)	06/09/61-07/26/83	13	7.2	7.146	7.8	6.6	0.113	0.336	6.68	6.85	7.4	7.68
00400	CONVERTED PH (STANDARD UNITS)	06/09/61-07/26/83	13	7.2	7.036	7.8	6.6	0.126	0.355	6.68	6.85	7.4	7.68
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/61-07/26/83	13	0.063	0.092	0.251	0.016	0.004	0.067	0.022	0.04	0.142	0.214
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/09/61-07/22/80	3	79.	77.	99.	53.	532.	23.065	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/09/61-08/29/79	13	108.	100.769	152.	54.	764.026	27.641	58.4	74.5	119.5	140.8
00445	CARBONATE ION (MG/L AS CO3)	06/09/61-08/29/79	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/09/61-02/25/83	13	140.	129.769	187.	77.	1248.192	35.33	78.2	95.5	157.5	179.8
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/09/61-07/22/80	13	44.	47.154	80.	26.	241.141	15.529	27.6	33.5	60.5	72.8
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/61-07/26/83	13	40.	38.615	55.	23.	90.756	9.527	23.8	30.5	45.	52.2
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/61-07/26/83	13	7.3	8.015	13.	3.9	10.606	3.257	3.9	5.1	11.	13.
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/61-07/26/83	13	9.2	16.985	52.	3.4	237.928	15.425	3.4	5.95	30.	46.
00931	SODIUM ADSORPTION RATIO	06/09/61-02/25/83	3	0.4	0.4	0.5	0.3	0.01	0.1	**	**	**	**
00932	SODIUM, PERCENT	03/23/62-02/25/83	3	16.	14.667	17.	11.	10.333	3.215	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/02/62-07/26/83	13	2.3	2.208	3.5	1.3	0.316	0.562	1.34	1.8	2.4	3.14
00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/61-07/26/83	13	13.	16.154	41.	6.	105.474	10.27	6.	8.	22.	36.2
00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/61-07/26/83	13	46.	58.385	130.	26.	1148.09	33.883	26.	32.5	84.	121.2
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/09/61-07/26/83	13	0.2	0.154	0.2	0.	0.004	0.066	0.04	0.1	0.2	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/09/61-07/26/83	13	2.1	2.754	7.	0.1	6.076	2.465	0.18	0.55	5.05	6.64
01045	IRON, TOTAL (UG/L AS FE)	06/09/61-04/19/82	2	10.	10.	10.	10.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/09/61-04/19/82	12	0.	3.333	10.	0.	24.242	4.924	0.	0.	10.	10.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/09/61-07/26/83	13	183.	206.769	340.	103.	5910.859	76.882	113.4	145.5	270.	335.2
70302	SOLIDS, DISSOLVED-TONS PER DAY	06/09/61-02/25/83	3	6140.	4860.	7020.	1420.	9068800.	3011.445	**	**	**	**

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Annual Analysis for 1966 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/09/61-02/25/83	3	0.23	0.243	0.28	0.22	0.001	0.032	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/09/61-08/06/73	13	1.2	1.585	5.4	0.	2.133	1.461	0.08	0.45	2.05	4.52

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Annual Analysis for 1967 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/03/59-05/08/89	2	11.	11.	18.	4.	98.	9.899	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	06/09/61-09/01/72	12	6860.	18606.667	143800.	3480.	1570632006.061	39631.2	3489.	4085.	9720.	106090.
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/03/59-04/23/92	12	6860.	18655.833	144000.	3480.	1574292626.515	39677.357	3489.	4085.	9720.	106230.
00080	COLOR (PLATINUM-COBALT UNITS)	06/09/61-04/19/82	11	3.	3.273	6.	0.	4.418	2.102	0.	2.	5.	5.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/09/61-07/26/83	12	243.	236.083	290.	166.	1643.174	40.536	168.1	206.	272.75	287.
00400	PH (STANDARD UNITS)	06/09/61-07/26/83	12	7.25	7.3	7.9	6.8	0.133	0.364	6.83	6.975	7.675	7.87
00400	CONVERTED PH (STANDARD UNITS)	06/09/61-07/26/83	12	7.247	7.179	7.9	6.8	0.149	0.386	6.83	6.975	7.675	7.87
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/61-07/26/83	12	0.057	0.066	0.158	0.013	0.002	0.047	0.014	0.024	0.11	0.149
00405	CARBON DIOXIDE (MG/L AS CO2)	06/09/61-08/29/79	2	7.	7.	9.	5.	8.	2.828	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/09/61-07/22/80	12	67.5	67.333	87.	48.	200.242	14.151	48.3	53.	81.75	87.
00440	BICARBONATE ION (MG/L AS HCO3)	06/09/61-08/29/79	12	82.5	82.167	106.	58.	300.879	17.346	58.6	64.5	100.25	106.
00445	CARBONATE ION (MG/L AS CO3)	06/09/61-08/29/79	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/09/61-02/25/83	12	103.5	104.167	124.	75.	293.97	17.146	77.4	87.5	122.	123.7
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/09/61-07/22/80	12	36.	36.75	47.	27.	26.205	5.119	28.8	34.	39.5	45.8
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/61-07/26/83	12	31.	31.5	38.	24.	26.273	5.126	24.3	26.	37.	37.7
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/61-07/26/83	12	6.3	6.175	7.6	3.6	1.26	1.123	4.08	5.325	7.	7.51
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/61-07/26/83	12	5.8	6.1	9.8	3.	3.355	1.832	3.45	4.825	7.5	9.26
00931	SODIUM ADSORPTION RATIO	06/09/61-02/25/83	12	0.2	0.25	0.4	0.2	0.005	0.067	0.2	0.2	0.3	0.37
00932	SODIUM, PERCENT	03/23/62-02/25/83	12	11.	10.917	14.	8.	4.265	2.065	8.	9.25	12.75	14.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/02/62-07/26/83	12	1.85	2.1	2.9	1.4	0.315	0.561	1.46	1.625	2.775	2.87
00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/61-07/26/83	12	9.5	10.333	19.	5.	12.788	3.576	5.9	8.	11.75	17.5
00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/61-07/26/83	12	33.5	32.583	37.	24.	17.356	4.166	24.9	29.	35.75	37.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/09/61-07/26/83	12	0.15	0.142	0.2	0.	0.004	0.067	0.03	0.1	0.2	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/09/61-07/26/83	12	4.55	4.9	9.1	2.3	4.596	2.144	2.36	2.925	6.575	8.74
01045	IRON, TOTAL (UG/L AS FE)	06/09/61-04/19/82	4	75.	115.	310.	0.	21900.	147.986	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/09/61-04/19/82	4	25.	35.	90.	0.	1900.	43.589	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/09/61-07/26/83	9	157.	147.778	169.	118.	357.194	18.9	118.	126.	160.	169.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/09/61-02/25/83	2	140.	140.	166.	114.	1352.	36.77	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	06/09/61-02/25/83	11	2840.	6771.819	45800.	1490.	168899906.46	12996.15	1510.	1820.01	3740.	37754.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/09/61-02/25/83	11	0.21	0.2	0.23	0.16	0.001	0.029	0.16	0.17	0.22	0.23
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/09/61-08/06/73	12	3.9	3.95	7.4	1.7	2.752	1.659	1.76	2.425	5.15	6.83

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Annual Analysis for 1968 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/03/59-05/08/89	12	11.	12.667	29.	0.	100.606	10.03	0.6	3.75	21.5	28.7
00060	FLOW, STREAM, MEAN DAILY CFS	06/09/61-09/01/72	12	4645.	10025.	39600.	1060.	198052100.	14073.098	1084.	1537.5	11375.	39420.
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/03/59-04/23/92	12	4645.	10046.667	39760.	1060.	199442006.061	14122.394	1084.	1537.5	11375.	39562.
00080	COLOR (PLATINUM-COBALT UNITS)	06/09/61-04/19/82	12	5.	5.	10.	3.	3.818	1.954	3.	3.25	5.	9.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/09/61-07/26/83	12	321.	328.75	514.	139.	13283.295	115.253	153.7	237.25	422.5	507.7
00400	PH (STANDARD UNITS)	06/09/61-07/26/83	12	7.8	7.8	8.2	7.4	0.047	0.217	7.46	7.625	7.975	8.14
00400	CONVERTED PH (STANDARD UNITS)	06/09/61-07/26/83	12	7.8	7.751	8.2	7.4	0.05	0.223	7.46	7.625	7.975	8.14
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/61-07/26/83	12	0.016	0.018	0.04	0.006	0.	0.009	0.007	0.011	0.024	0.035
00405	CARBON DIOXIDE (MG/L AS CO2)	06/09/61-08/29/79	12	2.8	2.908	6.6	1.4	1.855	1.362	1.43	2.075	3.225	5.76
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/09/61-07/22/80	12	97.5	90.583	134.	39.	781.174	27.949	41.7	69.	107.5	129.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1968 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00440	BICARBONATE ION (MG/L AS HCO3)	06/09/61-08/29/79	12	118.5	110.417	164.	48.	1170.992	34.22	51.	83.75	131.25	158.
00445	CARBONATE ION (MG/L AS CO3)	06/09/61-08/29/79	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/09/61-02/25/83	12	147.	134.75	200.	61.	1568.932	39.61	65.8	102.25	153.25	191.3
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/09/61-07/22/80	12	45.	44.333	65.	21.	157.152	12.536	23.7	33.	53.75	62.6
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/61-07/26/83	12	41.	38.75	57.	18.	118.386	10.881	19.5	30.5	44.75	54.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/61-07/26/83	12	8.6	9.192	14.	3.8	11.932	3.454	4.1	6.35	13.	13.7
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/61-07/26/83	12	8.75	14.242	38.	2.9	143.443	11.977	3.41	5.55	26.5	35.9
00931	SODIUM ADSORPTION RATIO	06/09/61-02/25/83	12	0.3	0.525	1.3	0.2	0.144	0.379	0.2	0.3	0.85	1.24
00932	SODIUM, PERCENT	03/23/62-02/25/83	12	12.	16.167	32.	9.	69.606	8.343	9.	10.25	23.25	31.4
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/02/62-07/26/83	12	1.95	2.125	3.7	1.3	0.455	0.674	1.39	1.625	2.625	3.43
00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/61-07/26/83	12	11.5	15.	32.	4.	82.182	9.065	4.6	8.5	24.5	30.2
00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/61-07/26/83	12	40.	51.25	103.	22.	717.841	26.793	23.8	31.	77.5	99.1
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/09/61-07/26/83	12	0.2	0.208	0.3	0.1	0.006	0.079	0.1	0.125	0.3	0.3
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/09/61-07/26/83	12	2.65	3.325	6.6	0.2	6.237	2.497	0.29	0.95	6.1	6.6
01045	IRON, TOTAL (UG/L AS FE)	06/09/61-04/19/82	9	150.	334.444	1600.	60.	238302.778	488.163	60.	95.	355.	1600.
01055	MANGANESE, TOTAL (UG/L AS MN)	06/09/61-04/19/82	9	60.	84.444	250.	0.	6252.778	79.075	0.	20.	130.	250.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/09/61-02/25/83	12	187.	191.917	302.	85.	4908.629	70.062	92.8	132.5	251.75	301.7
70302	SOLIDS, DISSOLVED-TONS PER DAY	06/09/61-02/25/83	12	2215.01	3363.762	11900.1	806.	12313847.11	3509.109	823.4	1043.75	4007.503	11015.07
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/09/61-02/25/83	12	0.255	0.262	0.41	0.12	0.009	0.095	0.129	0.183	0.345	0.41
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/09/61-08/06/73	12	4.	3.442	6.8	0.1	5.104	2.259	0.22	1.25	5.15	6.68

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/03/59-05/08/89	15	12.	14.533	28.	1.	108.552	10.419	2.2	4.	26.	27.4
00060	FLOW, STREAM, MEAN DAILY CFS	06/09/61-09/01/72	16	4265.	7925.625	25900.	1280.	57103772.917	7556.704	1567.	2795.	11845.	23940.
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/03/59-04/23/92	16	4265.	7915.	25830.	1280.	56825120.	7538.244	1567.	2795.	11710.	23919.
00080	COLOR (PLATINUM-COBALT UNITS)	06/09/61-04/19/82	12	5.	5.333	15.	1.	12.424	3.525	1.3	3.25	6.5	12.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/09/61-07/26/83	12	320.	321.417	438.	189.	4978.629	70.559	210.	274.75	360.	436.2
00400	PH (STANDARD UNITS)	06/09/61-07/26/83	12	7.75	7.708	8.1	7.3	0.066	0.257	7.3	7.525	7.9	8.07
00400	CONVERTED PH (STANDARD UNITS)	06/09/61-07/26/83	12	7.747	7.637	8.1	7.3	0.072	0.268	7.3	7.525	7.9	8.07
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/61-07/26/83	12	0.018	0.023	0.05	0.008	0.	0.014	0.009	0.013	0.03	0.05
00405	CARBON DIOXIDE (MG/L AS CO2)	06/09/61-08/29/79	12	2.6	3.5	8.3	1.	5.847	2.418	1.09	1.7	5.4	7.97
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/09/61-07/22/80	12	77.5	76.833	116.	44.	354.697	18.833	46.7	65.	84.75	109.7
00440	BICARBONATE ION (MG/L AS HCO3)	06/09/61-08/29/79	12	94.5	93.75	141.	54.	521.114	22.828	57.3	79.25	103.75	133.5
00445	CARBONATE ION (MG/L AS CO3)	06/09/61-08/29/79	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/09/61-02/25/83	12	125.5	129.167	177.	74.	763.606	27.633	83.9	109.	146.75	172.2
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/09/61-07/22/80	12	52.	52.333	86.	30.	215.333	14.674	31.8	41.	60.25	79.4
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/61-07/26/83	12	37.5	37.417	51.	22.	53.902	7.342	25.	32.5	42.25	49.2
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/61-07/26/83	12	7.6	8.	12.	4.6	4.102	2.025	5.14	6.675	9.175	11.7
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/61-07/26/83	12	12.5	13.35	29.	4.9	40.108	6.333	5.71	9.775	14.	26.6
00931	SODIUM ADSORPTION RATIO	06/09/61-02/25/83	12	0.5	0.508	1.1	0.2	0.05	0.223	0.23	0.4	0.5	0.98
00932	SODIUM, PERCENT	03/23/62-02/25/83	12	17.	17.583	30.	12.	20.992	4.582	12.3	14.5	18.75	27.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/02/62-07/26/83	12	1.9	2.15	3.6	1.3	0.394	0.627	1.42	1.725	2.6	3.33
00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/61-07/26/83	12	18.5	17.417	25.	7.	24.447	4.944	7.9	15.25	20.	24.1
00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/61-07/26/83	12	46.5	51.167	82.	28.	203.788	14.275	31.9	43.25	59.5	78.1
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/09/61-07/26/83	12	0.2	0.2	0.2	0.2	0.	0.	0.2	0.2	0.2	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/09/61-07/26/83	12	2.4	2.458	6.9	0.1	4.688	2.165	0.16	0.45	4.25	6.33
01045	IRON, TOTAL (UG/L AS FE)	06/09/61-04/19/82	10	190.	196.	430.	80.	9626.667	98.116	82.	130.	240.	411.
01055	MANGANESE, TOTAL (UG/L AS MN)	06/09/61-04/19/82	10	60.	87.	190.	30.	3467.778	58.888	31.	40.	135.	189.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/09/61-02/25/83	12	174.5	181.083	251.	104.	1648.811	40.606	116.9	156.25	204.75	248.
70302	SOLIDS, DISSOLVED-TONS PER DAY	06/09/61-02/25/83	12	1680.005	1899.589	4160.02	833.	1031340.343	1015.549	862.7	1160.	2455.01	3923.017
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/09/61-02/25/83	12	0.235	0.246	0.34	0.14	0.003	0.056	0.158	0.21	0.28	0.337
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/09/61-08/06/73	12	2.6	2.892	6.1	0.9	2.123	1.457	1.02	1.875	3.975	5.59

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/03/59-05/08/89	16	14.5	14.75	29.	1.	93.667	9.678	2.4	6.	25.	27.6
00060	FLOW, STREAM, MEAN DAILY CFS	06/09/61-09/01/72	23	10900.	15590.87	54600.	1970.	229676653.755	15155.087	2108.	4750.	24000.	44360.
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/03/59-04/23/92	23	10900.	15840.435	54300.	1970.	231135004.348	15203.125	2108.	4750.	23970.	44608.
00080	COLOR (PLATINUM-COBALT UNITS)	06/09/61-04/19/82	13	3.	2.846	5.	0.	3.474	1.864	0.	1.5	5.	5.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/09/61-07/26/83	13	273.	312.538	481.	163.	11571.269	107.57	175.4	213.	419.	471.8
00400	PH (STANDARD UNITS)	06/09/61-07/26/83	13	7.7	7.646	8.1	6.8	0.146	0.382	7.	7.35	8.	8.1
00400	CONVERTED PH (STANDARD UNITS)	06/09/61-07/26/83	13	7.7	7.468	8.1	6.8	0.181	0.425	7.	7.35	8.	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/61-07/26/83	13	0.02	0.034	0.158	0.008	0.002	0.04	0.008	0.01	0.045	0.115
00405	CARBON DIOXIDE (MG/L AS CO2)	06/09/61-08/29/79	13	2.5	3.462	5.9	1.7	2.806	1.675	1.7	1.9	5.25	5.74
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/09/61-07/22/80	13	81.	77.154	108.	18.	861.974	29.359	28.	52.5	105.	107.2
00440	BICARBONATE ION (MG/L AS HCO3)	06/09/61-08/29/79	13	99.	94.231	132.	22.	1271.692	35.661	34.4	64.5	128.	130.8
00445	CARBONATE ION (MG/L AS CO3)	06/09/61-08/29/79	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/09/61-02/25/83	13	124.	129.769	187.	61.	1813.359	42.584	68.6	91.5	171.5	187.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/09/61-07/22/80	13	43.	52.538	82.	36.	293.103	17.12	36.	38.5	65.5	82.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/61-07/26/83	13	37.	38.615	57.	18.	170.756	13.067	20.	27.	50.5	57.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/61-07/26/83	13	7.6	8.054	12.	3.8	6.728	2.594	4.4	5.75	10.5	11.6
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/61-07/26/83	13	8.7	10.238	21.	3.7	38.393	6.196	3.94	5.7	16.5	20.6
00931	SODIUM ADSORPTION RATIO	06/09/61-02/25/83	13	0.3	0.369	0.7	0.2	0.031	0.175	0.2	0.2	0.55	0.66
00932	SODIUM, PERCENT	03/23/62-02/25/83	13	13.	13.462	21.	8.	14.603	3.821	8.4	10.5	16.5	19.8
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/02/62-07/26/83	13	2.1	2.323	3.5	1.4	0.529	0.727	1.44	1.65	2.95	3.46
00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/61-07/26/83	13	14.	16.154	32.	6.	83.308	9.127	6.4	8.5	24.	32.
00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/61-07/26/83	13	40.	48.923	82.	31.	347.077	18.63	31.4	33.	67.	79.2
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/09/61-07/26/83	13	0.2	0.162	0.3	0.1	0.004	0.065	0.1	0.1	0.2	0.26
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/09/61-07/26/83	13	5.4	4.931	7.1	2.3	2.751	1.659	2.34	3.1	6.2	6.98
01045	IRON, TOTAL (UG/L AS FE)	06/09/61-04/19/82	9	410.	715.556	3000.	0.	915827.778	956.989	0.	45.	1065.	3000.
01055	MANGANESE, TOTAL (UG/L AS MN)	06/09/61-04/19/82	9	80.	124.444	570.	0.	29802.778	172.635	0.	40.	125.	570.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/09/61-02/25/83	13	158.	180.231	280.	96.	3989.192	63.16	101.6	121.	242.5	276.
70302	SOLIDS, DISSOLVED-TONS PER DAY	06/09/61-02/25/83	13	3590.	3621.538	7470.	1360.	4121114.103	2030.053	1388.	1980.	4955.	7334.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/09/61-02/25/83	13	0.21	0.245	0.38	0.13	0.007	0.086	0.138	0.165	0.33	0.376
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/09/61-08/06/73	13	4.7	4.508	6.3	2.4	1.471	1.213	2.44	3.7	5.45	6.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/03/59-05/08/89	7	6.	10.357	24.	1.	70.393	8.39	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	06/09/61-09/01/72	8	12600.	18900.	54300.	8200.	238760000.	15451.861	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/03/59-04/23/92	11	19300.	22823.636	53880.	8200.	215109665.455	14666.617	8360.	10000.	35000.	50524.
00080	COLOR (PLATINUM-COBALT UNITS)	06/09/61-04/19/82	5	3.	2.4	5.	0.	3.8	1.949	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/09/61-07/26/83	6	265.5	255.667	314.	164.	3398.667	58.298	**	**	**	**
00400	PH (STANDARD UNITS)	06/09/61-07/26/83	6	7.65	7.7	8.1	7.2	0.104	0.322	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/09/61-07/26/83	6	7.647	7.599	8.1	7.2	0.116	0.341	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/61-07/26/83	6	0.023	0.025	0.063	0.008	0.	0.02	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	06/09/61-08/29/79	6	3.05	2.933	5.4	1.	2.703	1.644	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/09/61-07/22/80	6	59.5	54.5	89.	8.	751.5	27.414	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/09/61-08/29/79	6	80.5	80.5	108.	53.	377.9	19.44	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/09/61-08/29/79	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/09/61-02/25/83	6	114.	106.	133.	71.	562.4	23.715	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/09/61-07/22/80	6	43.5	40.	51.	16.	149.6	12.231	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/61-07/26/83	6	33.5	31.333	39.	22.	47.067	6.861	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/61-07/26/83	6	6.55	6.483	8.5	3.9	2.542	1.594	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/61-07/26/83	6	6.95	7.533	13.	3.5	12.639	3.555	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/09/61-02/25/83	6	0.3	0.317	0.5	0.2	0.014	0.117	**	**	**	**
00932	SODIUM, PERCENT	03/23/62-02/25/83	6	12.5	12.667	19.	9.	13.867	3.724	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/02/62-07/26/83	6	2.05	2.133	2.8	1.7	0.191	0.437	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/61-07/26/83	6	11.	11.	16.	4.	23.2	4.817	**	**	**	**

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Annual Analysis for 1971 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/61-07/26/83	6	42.	39.167	48.	21.	96.167	9.806	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/09/61-07/26/83	6	0.2	0.167	0.2	0.1	0.003	0.052	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/09/61-07/26/83	6	6.3	6.333	7.2	5.5	0.523	0.723	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/09/61-04/19/82	4	310.	347.5	500.	270.	10758.333	103.722	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/09/61-04/19/82	4	85.	82.5	100.	60.	425.	20.616	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/09/61-02/25/83	6	156.	148.	180.	97.	1111.6	33.341	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	06/09/61-02/25/83	6	5780.	5393.333	6930.	3190.	2273746.667	1507.895	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/09/61-02/25/83	6	0.215	0.202	0.24	0.13	0.002	0.044	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/09/61-08/06/73	6	4.15	4.233	6.9	0.	6.455	2.541	**	**	**	**

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Annual Analysis for 1972 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/03/59-05/08/89	10	7.	8.7	18.	1.	29.844	5.463	1.2	5.25	13.	17.8
00060	FLOW, STREAM, MEAN DAILY CFS	06/09/61-09/01/72	6	17100.	60451.667	294000.	3600.	13143926816.667	114646.966	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/03/59-04/23/92	14	32450.	76536.429	347000.	3600.	11138553040.11	105539.344	4350.	13327.5	85175.	312500.
00080	COLOR (PLATINUM-COBALT UNITS)	06/09/61-04/19/82	4	2.5	4.25	12.	0.	32.25	5.679	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/09/61-07/26/83	7	232.	250.	392.	143.	6710.333	81.917	**	**	**	**
00400	PH (STANDARD UNITS)	06/09/61-07/26/83	7	7.6	7.614	8.2	7.1	0.118	0.344	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/09/61-07/26/83	7	7.6	7.506	8.2	7.1	0.132	0.363	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/61-07/26/83	7	0.025	0.031	0.079	0.006	0.001	0.024	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	06/09/61-08/29/79	7	3.5	3.657	6.5	1.5	3.006	1.734	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/09/61-07/22/80	7	68.	73.857	124.	42.	756.476	27.504	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/09/61-08/29/79	7	83.	90.143	151.	51.	1119.476	33.459	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/09/61-08/29/79	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/09/61-02/25/83	7	105.	108.429	170.	58.	1362.952	36.918	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/09/61-07/22/80	7	36.	34.714	46.	16.	111.905	10.579	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/61-07/26/83	7	31.	32.429	50.	19.	109.619	10.47	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/61-07/26/83	7	6.7	6.686	11.	2.7	6.991	2.644	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/61-07/26/83	7	5.9	7.171	16.	2.3	19.426	4.407	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/09/61-02/25/83	7	0.3	0.271	0.5	0.1	0.016	0.125	**	**	**	**
00932	SODIUM, PERCENT	03/23/62-02/25/83	7	11.	11.714	17.	8.	7.905	2.812	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/02/62-07/26/83	7	1.8	1.957	2.6	1.5	0.143	0.378	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/61-07/26/83	7	8.	8.143	15.	4.	12.81	3.579	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/61-07/26/83	7	35.	35.143	60.	16.	189.143	13.753	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/09/61-07/26/83	7	0.1	0.171	0.5	0.1	0.022	0.15	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/09/61-07/26/83	7	5.9	4.314	6.2	0.6	5.095	2.257	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/09/61-04/19/82	5	230.	256.	360.	200.	3830.	61.887	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/09/61-04/19/82	5	60.	56.	90.	30.	680.	26.077	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/09/61-07/26/83	1	102.	102.	102.	102.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/09/61-02/25/83	7	140.	145.	236.	76.	2640.333	51.384	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	06/09/61-02/25/83	7	5250.	15254.286	81000.	2290.	843781795.238	29047.922	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/09/61-02/25/83	7	0.19	0.201	0.32	0.14	0.004	0.062	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/09/61-08/06/73	7	4.7	4.543	6.2	2.9	1.17	1.081	**	**	**	**

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Annual Analysis for 1973 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/03/59-05/08/89	11	14.	14.455	27.	5.	61.973	7.872	5.6	8.5	23.	27.
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/03/59-04/23/92	13	8880.	21750.	69100.	2500.	527069800.	22958.001	2764.	3735.	45950.	61260.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/09/61-07/26/83	9	312.	290.556	391.	142.	6730.778	82.041	142.	224.5	353.5	391.

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Annual Analysis for 1973 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	06/09/61-07/26/83	9	7.5	7.556	7.9	7.2	0.06	0.246	7.2	7.35	7.8	7.9
00400	CONVERTED PH (STANDARD UNITS)	06/09/61-07/26/83	9	7.5	7.497	7.9	7.2	0.064	0.253	7.2	7.35	7.8	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/61-07/26/83	9	0.032	0.032	0.063	0.013	0.	0.017	0.013	0.016	0.045	0.063
00405	CARBON DIOXIDE (MG/L AS CO2)	06/09/61-08/29/79	9	4.2	5.022	10.	2.3	7.067	2.658	2.3	3.	7.25	10.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/09/61-07/22/80	9	95.	86.667	108.	39.	544.75	23.34	39.	71.5	103.	108.
00440	BICARBONATE ION (MG/L AS HCO3)	06/09/61-08/29/79	9	116.	105.556	132.	47.	821.028	28.654	47.	87.	125.	132.
00445	CARBONATE ION (MG/L AS CO3)	06/09/61-08/29/79	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/26/73-04/19/82	2	1.25	1.25	1.4	1.1	0.045	0.212	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/09/61-02/25/83	9	130.	128.222	160.	66.	1066.444	32.656	66.	104.	155.	160.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/09/61-07/22/80	9	40.	41.	63.	27.	156.75	12.52	27.	30.	51.	63.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/61-07/26/83	9	38.	37.556	48.	20.	89.778	9.475	20.	30.	45.5	48.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/61-07/26/83	9	8.8	8.2	12.	3.8	6.383	2.526	3.8	6.15	9.9	12.
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/61-07/26/83	9	8.	9.089	17.	3.3	28.894	5.375	3.3	4.05	15.	17.
00931	SODIUM ADSORPTION RATIO	06/09/61-02/25/83	9	0.3	0.356	0.7	0.2	0.033	0.181	0.2	0.2	0.5	0.7
00932	SODIUM, PERCENT	03/23/62-02/25/83	9	11.	12.556	23.	7.	26.778	5.175	7.	9.	16.5	23.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/02/62-07/26/83	9	1.6	1.989	2.9	1.4	0.374	0.611	1.4	1.5	2.7	2.9
00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/61-07/26/83	9	9.	10.889	23.	5.	33.111	5.754	5.	6.5	14.	23.
00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/61-07/26/83	9	40.	42.111	65.	25.	231.111	15.202	25.	27.	58.	65.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/09/61-07/26/83	9	0.3	0.244	0.4	0.1	0.01	0.101	0.1	0.15	0.3	0.4
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/09/61-07/26/83	9	4.	3.933	6.5	1.3	3.448	1.857	1.3	2.3	5.75	6.5
01045	IRON, TOTAL (UG/L AS FE)	06/09/61-04/19/82	9	310.	460.	2000.	40.	357525.	597.934	40.	145.	450.	2000.
01055	MANGANESE, TOTAL (UG/L AS MN)	06/09/61-04/19/82	9	50.	91.111	400.	30.	13886.111	117.839	30.	35.	85.	400.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/09/61-02/25/83	9	183.	169.778	231.	93.	2053.194	45.312	93.	133.5	205.	231.
70302	SOLIDS, DISSOLVED-TONS PER DAY	06/09/61-02/25/83	9	4270.	4412.222	10900.	1600.	10293794.444	3208.394	1600.	1670.	6430.	10900.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/09/61-02/25/83	9	0.25	0.232	0.31	0.13	0.004	0.06	0.13	0.185	0.28	0.31
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/09/61-08/06/73	6	5.5	5.75	7.1	4.9	0.923	0.961	**	**	**	**

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Annual Analysis for 1974 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/03/59-05/08/89	13	10.5	11.923	28.5	3.	78.244	8.846	3.	3.5	21.	26.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/03/59-04/23/92	14	8980.	14870.	59900.	2200.	299069630.769	17293.63	2235.	3315.	18525.	51700.
00080	COLOR (PLATINUM-COBALT UNITS)	06/09/61-04/19/82	6	4.5	7.	20.	1.	51.2	7.155	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/09/61-07/26/83	8	261.	323.	580.	200.	17042.	130.545	**	**	**	**
00400	PH (STANDARD UNITS)	06/09/61-07/26/83	7	7.6	7.6	8.3	7.1	0.173	0.416	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/09/61-07/26/83	7	7.6	7.456	8.3	7.1	0.198	0.444	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/61-07/26/83	7	0.025	0.035	0.079	0.005	0.001	0.027	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	06/09/61-08/29/79	7	4.7	4.686	8.6	1.1	7.821	2.797	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/09/61-07/22/80	9	64.	82.778	135.	56.	824.694	28.717	56.	61.5	110.5	135.
00440	BICARBONATE ION (MG/L AS HCO3)	06/09/61-08/29/79	9	78.	100.778	164.	68.	1230.194	35.074	68.	74.5	135.	164.
00445	CARBONATE ION (MG/L AS CO3)	06/09/61-08/29/79	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/26/73-04/19/82	9	0.92	1.011	1.4	0.73	0.072	0.268	0.73	0.76	1.3	1.4
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/09/61-02/25/83	9	110.	124.111	200.	86.	1455.611	38.152	86.	95.5	155.	200.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/09/61-07/22/80	9	42.	42.	61.	30.	88.75	9.421	30.	34.5	47.	61.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/61-07/26/83	9	32.	37.111	60.	25.	133.111	11.537	25.	28.5	46.5	60.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/61-07/26/83	9	7.	7.756	11.	5.8	3.808	1.951	5.8	6.15	9.85	11.
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/61-07/26/83	9	6.	9.967	28.	4.8	59.133	7.69	4.8	5.3	14.	28.
00931	SODIUM ADSORPTION RATIO	06/09/61-02/25/83	9	0.3	0.367	0.9	0.2	0.055	0.235	0.2	0.2	0.5	0.9
00932	SODIUM, PERCENT	03/23/62-02/25/83	9	11.	13.111	23.	10.	19.611	4.428	10.	10.	16.	23.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/02/62-07/26/83	9	1.8	2.267	3.5	1.5	0.673	0.82	1.5	1.65	3.25	3.5
00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/61-07/26/83	9	9.	12.444	27.	6.	49.278	7.02	6.	8.	18.	27.
00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/61-07/26/83	9	37.	43.444	83.	25.	315.528	17.763	25.	30.5	50.5	83.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/09/61-07/26/83	9	0.1	0.139	0.2	0.05	0.004	0.06	0.05	0.1	0.2	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/09/61-07/26/83	9	5.	4.589	8.7	1.3	6.589	2.567	1.3	2.1	6.7	8.7
01045	IRON, TOTAL (UG/L AS FE)	06/09/61-04/19/82	9	580.	793.333	2200.	140.	393975.	627.674	140.	380.	1100.	2200.

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Annual Analysis for 1974 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01055	MANGANESE, TOTAL (UG/L AS MN)	06/09/61-04/19/82	9	80.	105.556	320.	20.	7602.778	87.194	20.	60.	125.	320.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/09/61-02/25/83	9	148.	167.333	294.	113.	3740.75	61.162	113.	120.	214.5	294.
70302	SOLIDS, DISSOLVED-TONS PER DAY	06/09/61-02/25/83	9	2480.	2824.444	5490.	1300.	1634727.778	1278.565	1300.	1975.	3645.	5490.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/09/61-02/25/83	9	0.2	0.227	0.4	0.15	0.007	0.085	0.15	0.16	0.295	0.4

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Annual Analysis for 1975 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/03/59-05/08/89	16	15.	14.063	26.5	2.	55.063	7.42	3.05	8.625	17.875	25.8
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/03/59-04/23/92	16	14500.	49124.938	177000.	4380.	3679338886.063	60657.554	4659.3	7202.5	104325.	165800.
00080	COLOR (PLATINUM-COBALT UNITS)	06/09/61-04/19/82	10	5.	7.5	35.	1.	101.167	10.058	1.	1.75	8.25	32.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/09/61-07/26/83	10	270.	277.6	375.	146.	4777.6	69.12	153.4	235.	345.	373.5
00400	PH (STANDARD UNITS)	06/09/61-07/26/83	9	7.5	7.644	8.8	6.9	0.333	0.577	6.9	7.25	8.	8.8
00400	CONVERTED PH (STANDARD UNITS)	06/09/61-07/26/83	9	7.5	7.398	8.8	6.9	0.401	0.633	6.9	7.25	8.	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/61-07/26/83	9	0.032	0.04	0.126	0.002	0.002	0.04	0.002	0.011	0.06	0.126
00405	CARBON DIOXIDE (MG/L AS CO2)	06/09/61-08/29/79	9	3.6	5.122	14.	0.2	18.882	4.345	0.2	1.75	7.65	14.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/09/61-07/22/80	10	73.5	77.3	118.	44.	645.122	25.399	44.2	54.25	103.25	116.6
00440	BICARBONATE ION (MG/L AS HCO3)	06/09/61-08/29/79	10	90.	94.4	144.	54.	962.044	31.017	54.2	65.75	126.25	142.3
00445	CARBONATE ION (MG/L AS CO3)	06/09/61-08/29/79	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/26/73-04/19/82	10	1.3	1.238	1.5	0.92	0.044	0.209	0.924	1.065	1.425	1.5
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/09/61-02/25/83	10	115.	111.3	150.	65.	999.344	31.612	65.8	82.75	142.5	150.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/09/61-07/22/80	10	34.	33.2	50.	19.	106.844	10.337	19.	23.5	42.25	49.3
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/61-07/26/83	10	33.5	32.5	44.	20.	78.944	8.885	20.1	24.	40.75	43.9
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/61-07/26/83	10	7.15	7.14	11.	3.6	5.098	2.258	3.75	5.25	9.05	10.82
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/61-07/26/83	10	5.25	5.78	8.3	2.3	4.14	2.035	2.49	4.35	7.825	8.26
00931	SODIUM ADSORPTION RATIO	06/09/61-02/25/83	10	0.2	0.23	0.3	0.1	0.005	0.067	0.11	0.2	0.3	0.3
00932	SODIUM, PERCENT	03/23/62-02/25/83	10	10.	9.7	12.	7.	2.233	1.494	7.1	8.75	11.	11.9
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/02/62-07/26/83	10	2.15	2.14	2.8	1.6	0.183	0.427	1.61	1.7	2.525	2.78
00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/61-07/26/83	10	8.	8.4	14.	4.	8.267	2.875	4.2	6.75	9.75	13.8
00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/61-07/26/83	10	29.5	31.4	42.	17.	62.933	7.933	17.9	26.75	39.5	41.9
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/09/61-07/26/83	10	0.15	0.14	0.2	0.05	0.004	0.066	0.05	0.088	0.2	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/09/61-07/26/83	10	6.3	6.08	8.6	4.	2.308	1.519	4.01	4.7	7.2	8.46
01045	IRON, TOTAL (UG/L AS FE)	06/09/61-04/19/82	10	395.	1043.	5400.	220.	2455223.333	1566.915	226.	317.5	1025.	4970.
01055	MANGANESE, TOTAL (UG/L AS MN)	06/09/61-04/19/82	10	55.	82.	360.	30.	9884.444	99.421	30.	30.	72.5	332.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/09/61-02/25/83	10	138.	140.1	194.	85.	1278.989	35.763	86.4	111.75	172.	192.7
70302	SOLIDS, DISSOLVED-TONS PER DAY	06/09/61-02/25/83	10	3380.	5670.	27500.	2140.	59329422.222	7702.559	2144.	2765.	4125.	25182.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/09/61-02/25/83	10	0.19	0.192	0.26	0.12	0.002	0.048	0.121	0.153	0.235	0.259

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Annual Analysis for 1976 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/03/59-05/08/89	13	17.	16.885	27.5	2.	67.298	8.204	3.	10.25	23.75	26.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/03/59-04/23/92	13	5840.	20870.692	188000.	1320.	2559777341.564	50594.242	1444.	2108.	10901.5	122600.
00080	COLOR (PLATINUM-COBALT UNITS)	06/09/61-04/19/82	8	3.	3.625	10.	0.	10.839	3.292	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/09/61-07/26/83	9	345.	326.111	400.	240.	3254.861	57.051	240.	272.5	370.	400.
00400	PH (STANDARD UNITS)	06/09/61-07/26/83	9	8.3	8.389	9.1	7.8	0.194	0.44	7.8	8.	8.75	9.1
00400	CONVERTED PH (STANDARD UNITS)	06/09/61-07/26/83	9	8.3	8.22	9.1	7.8	0.226	0.475	7.8	8.	8.75	9.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/61-07/26/83	9	0.005	0.006	0.016	0.001	0.	0.005	0.001	0.002	0.01	0.016
00405	CARBON DIOXIDE (MG/L AS CO2)	06/09/61-08/29/79	8	1.1	1.05	2.4	0.2	0.449	0.67	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/09/61-07/22/80	8	95.5	90.125	112.	57.	465.839	21.583	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/09/61-08/29/79	8	116.	109.875	137.	70.	688.982	26.248	**	**	**	**

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Annual Analysis for 1976 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00445	CARBONATE ION (MG/L AS CO3)	06/09/61-08/29/79	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/26/73-04/19/82	9	0.77	0.827	1.6	0.1	0.252	0.502	0.1	0.4	1.25	1.6
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/09/61-02/25/83	8	130.	125.875	160.	84.	692.696	26.319	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/09/61-07/22/80	8	34.5	35.	49.	26.	56.571	7.521	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/61-07/26/83	8	38.5	36.75	48.	24.	64.5	8.031	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/61-07/26/83	8	7.7	8.075	10.	5.8	2.948	1.717	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/61-07/26/83	8	9.3	10.65	20.	4.6	27.266	5.222	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/09/61-02/25/83	8	0.35	0.4	0.7	0.2	0.029	0.169	**	**	**	**
00932	SODIUM, PERCENT	03/23/62-02/25/83	8	13.	14.75	24.	10.	25.071	5.007	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/02/62-07/26/83	8	2.05	2.188	3.1	1.7	0.224	0.473	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/61-07/26/83	8	12.5	12.5	16.	8.	9.143	3.024	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/61-07/26/83	8	40.5	40.	53.	25.	108.571	10.42	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/09/61-07/26/83	8	0.1	0.106	0.2	0.05	0.002	0.042	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/09/61-07/26/83	8	3.	3.65	8.7	0.8	9.491	3.081	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/09/61-04/19/82	9	240.	507.778	2600.	170.	621344.444	788.254	170.	195.	350.	2600.
01055	MANGANESE, TOTAL (UG/L AS MN)	06/09/61-04/19/82	9	70.	58.889	120.	20.	911.111	30.185	20.	35.	70.	120.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/09/61-07/26/83	4	195.	185.25	201.	150.	576.917	24.019	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/09/61-02/25/83	8	173.5	168.25	208.	114.	1324.786	36.398	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	06/09/61-02/25/83	8	2780.	2644.625	3850.	927.	1166756.839	1080.165	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/09/61-02/25/83	8	0.235	0.23	0.27	0.16	0.002	0.043	**	**	**	**

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Annual Analysis for 1977 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/03/59-05/08/89	8	19.75	18.	29.	2.5	105.857	10.289	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/03/59-04/23/92	9	3150.	5601.333	15590.	1310.	31656641.	5626.423	1310.	1966.	10170.	15590.
00080	COLOR (PLATINUM-COBALT UNITS)	06/09/61-04/19/82	8	10.	14.875	55.	0.	287.839	16.966	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/09/61-07/26/83	8	330.	319.75	418.	210.	7429.071	86.192	**	**	**	**
00400	PH (STANDARD UNITS)	06/09/61-07/26/83	7	8.4	8.371	9.2	7.8	0.209	0.457	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/09/61-07/26/83	7	8.4	8.2	9.2	7.8	0.243	0.493	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/61-07/26/83	7	0.004	0.006	0.016	0.001	0.	0.006	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	06/09/61-08/29/79	7	0.7	0.9	1.8	0.1	0.313	0.56	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/09/61-07/22/80	8	90.	82.625	123.	44.	654.268	25.579	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/09/61-08/29/79	8	110.	100.875	150.	54.	976.411	31.248	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/09/61-08/29/79	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/26/73-04/19/82	8	0.775	0.685	1.3	0.01	0.265	0.515	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/09/61-02/25/83	8	140.	134.	180.	78.	1598.857	39.986	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/09/61-07/22/80	8	47.5	51.625	77.	33.	368.554	19.198	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/61-07/26/83	8	38.	38.75	53.	23.	139.643	11.817	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/61-07/26/83	8	10.	9.113	12.	4.9	9.284	3.047	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/61-07/26/83	8	18.5	17.95	34.	5.8	106.009	10.296	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/09/61-02/25/83	8	0.65	0.65	1.2	0.3	0.1	0.316	**	**	**	**
00932	SODIUM, PERCENT	03/23/62-02/25/83	8	20.5	20.5	32.	13.	39.714	6.302	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/02/62-07/26/83	8	2.6	2.563	3.6	1.7	0.431	0.657	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/61-07/26/83	8	18.	18.625	31.	7.	94.554	9.724	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/61-07/26/83	8	58.	57.75	90.	29.	552.5	23.505	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/09/61-07/26/83	8	0.1	0.094	0.1	0.05	0.	0.018	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/09/61-07/26/83	8	3.6	3.538	7.2	0.2	9.337	3.056	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/09/61-04/19/82	8	655.	766.25	1400.	440.	116569.643	341.423	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/09/61-04/19/82	8	65.	67.5	120.	30.	1078.571	32.842	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/09/61-07/26/83	8	235.5	213.375	293.	114.	5885.411	76.716	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/09/61-02/25/83	8	216.5	198.25	267.	105.	4591.929	67.764	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	06/09/61-02/25/83	8	2135.	2605.	4840.	1310.	1835057.143	1354.643	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/09/61-02/25/83	8	0.32	0.291	0.4	0.16	0.011	0.104	**	**	**	**

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Annual Analysis for 1978 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/03/59-05/08/89	9	11.5	12.278	25.5	0.5	102.757	10.137	0.5	2.75	24.25	25.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/03/59-04/23/92	9	5960.	19695.556	136000.	1610.	1909088827.778	43693.121	1610.	2530.	8650.	136000.
00080	COLOR (PLATINUM-COBALT UNITS)	06/09/61-04/19/82	9	20.	51.778	320.	3.	10258.694	101.285	3.	10.	36.5	320.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/09/61-07/26/83	9	340.	361.111	560.	160.	17423.611	131.999	160.	275.	467.5	560.
00400	PH (STANDARD UNITS)	06/09/61-07/26/83	8	8.35	8.275	8.9	7.3	0.322	0.568	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/09/61-07/26/83	8	8.325	7.937	8.9	7.3	0.453	0.673	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/61-07/26/83	8	0.005	0.012	0.05	0.001	0.	0.017	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	06/09/61-08/29/79	8	0.95	1.288	3.2	0.3	1.118	1.058	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/09/61-07/22/80	9	98.	99.222	150.	33.	1223.444	34.978	33.	77.	125.	150.
00440	BICARBONATE ION (MG/L AS HCO3)	06/09/61-08/29/79	9	120.	118.667	180.	40.	1731.	41.605	40.	94.	150.	180.
00445	CARBONATE ION (MG/L AS CO3)	06/09/61-08/29/79	8	0.	0.75	5.	0.	3.071	1.753	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/26/73-04/19/82	9	1.1	1.14	2.	0.63	0.179	0.423	0.63	0.85	1.4	2.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/09/61-02/25/83	9	140.	143.	220.	47.	2596.	50.951	47.	115.	180.	220.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/09/61-07/22/80	9	45.	44.778	70.	14.	299.694	17.312	14.	36.	59.	70.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/61-07/26/83	9	41.	42.	62.	14.	204.	14.283	14.	35.5	53.	62.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/61-07/26/83	9	9.2	9.3	15.	2.9	12.718	3.566	2.9	7.25	12.	15.
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/61-07/26/83	9	11.	15.	33.	3.2	101.33	10.066	3.2	8.4	23.	33.
00931	SODIUM ADSORPTION RATIO	06/09/61-02/25/83	9	0.4	0.5	1.	0.2	0.075	0.274	0.2	0.3	0.7	1.
00932	SODIUM, PERCENT	03/23/62-02/25/83	8	14.5	16.75	26.	12.	25.643	5.064	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/02/62-07/26/83	8	2.4	2.488	3.4	1.7	0.353	0.594	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/61-07/26/83	9	10.	14.444	28.	5.	67.028	8.187	5.	9.	22.	28.
00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/61-07/26/83	9	47.	50.	90.	19.	538.5	23.206	19.	35.	67.	90.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/09/61-07/26/83	9	0.1	0.089	0.1	0.05	0.	0.022	0.05	0.075	0.1	0.1
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/09/61-07/26/83	9	3.2	4.189	11.	0.2	10.134	3.183	0.2	2.15	5.85	11.
01045	IRON, TOTAL (UG/L AS FE)	06/09/61-04/19/82	9	340.	2190.	17000.	100.	30879075.	5556.894	100.	155.	585.	17000.
01055	MANGANESE, TOTAL (UG/L AS MN)	06/09/61-04/19/82	9	50.	110.	690.	20.	47475.	217.888	20.	25.	50.	690.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/09/61-07/26/83	9	214.	217.778	332.	83.	6618.944	81.357	83.	165.	298.	332.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/09/61-02/25/83	9	183.	197.	311.	77.	5713.25	75.586	77.	151.	262.	311.
70302	SOLIDS, DISSOLVED-TONS PER DAY	06/09/61-02/25/83	9	3120.	5912.222	30500.	1410.	85715569.444	9258.27	1410.	2065.	3785.	30500.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/09/61-02/25/83	9	0.29	0.296	0.45	0.11	0.012	0.111	0.11	0.225	0.405	0.45

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Annual Analysis for 1979 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/03/59-05/08/89	11	9.	11.909	26.	1.5	96.791	9.838	1.6	2.	23.	25.7
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/03/59-04/23/92	11	14900.	31690.909	92800.	4180.	1183372589.091	34400.183	4204.	7620.	77800.	90760.
00080	COLOR (PLATINUM-COBALT UNITS)	06/09/61-04/19/82	8	5.	5.25	10.	0.	11.929	3.454	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/09/61-07/26/83	8	252.5	277.	405.	166.	6224.857	78.898	**	**	**	**
00400	PH (STANDARD UNITS)	06/09/61-07/26/83	8	8.3	8.275	8.5	7.9	0.036	0.191	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/09/61-07/26/83	8	8.289	8.234	8.5	7.9	0.038	0.196	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/61-07/26/83	8	0.005	0.006	0.013	0.003	0.	0.003	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	06/09/61-08/29/79	6	0.8	0.85	1.5	0.4	0.131	0.362	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/09/61-07/22/80	8	66.5	77.25	110.	55.	495.929	22.269	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/09/61-08/29/79	6	81.	95.333	140.	67.	983.467	31.36	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/09/61-08/29/79	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/26/73-04/19/82	8	1.05	1.038	1.5	0.62	0.078	0.279	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/09/61-02/25/83	8	100.	112.75	160.	81.	891.643	29.86	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/09/61-07/22/80	8	37.	35.375	46.	21.	69.696	8.348	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/61-07/26/83	8	30.	32.875	45.	24.	64.696	8.043	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/61-07/26/83	8	6.5	7.45	11.	5.1	5.429	2.33	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/61-07/26/83	8	7.05	9.95	21.	4.5	36.063	6.005	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/09/61-02/25/83	8	0.3	0.388	0.7	0.2	0.03	0.173	**	**	**	**
00932	SODIUM, PERCENT	03/23/62-02/25/83	8	14.	15.25	22.	10.	20.214	4.496	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/02/62-07/26/83	8	1.85	1.988	2.7	1.5	0.19	0.436	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/61-07/26/83	8	9.	9.625	17.	5.	15.982	3.998	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/61-07/26/83	8	34.	37.25	54.	27.	120.5	10.977	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/09/61-07/26/83	8	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/09/61-07/26/83	8	5.5	5.125	7.3	2.3	4.494	2.12	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/09/61-04/19/82	8	580.	630.	1200.	180.	119000.	344.964	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/09/61-04/19/82	8	60.	53.75	80.	20.	598.214	24.458	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/09/61-07/26/83	8	153.	176.125	242.	126.	2641.839	51.399	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/09/61-02/25/83	8	133.	151.	223.	114.	1836.	42.849	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	06/09/61-02/25/83	8	5025.	4986.25	7390.	2730.	2655798.214	1629.662	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/09/61-02/25/83	8	0.21	0.241	0.33	0.17	0.005	0.07	**	**	**	**

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Annual Analysis for 1980 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/03/59-05/08/89	6	15.5	14.917	28.	3.	102.442	10.121	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/03/59-04/23/92	6	5045.	9110.	31000.	2610.	121258760.	11011.756	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	06/09/61-04/19/82	6	5.	6.	11.	5.	6.	2.449	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/09/61-07/26/83	6	320.	340.	500.	220.	10970.	104.738	**	**	**	**
00400	PH (STANDARD UNITS)	06/09/61-07/26/83	6	8.2	8.1	8.6	7.5	0.176	0.42	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/09/61-07/26/83	6	8.2	7.929	8.6	7.5	0.211	0.46	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/61-07/26/83	6	0.006	0.012	0.032	0.003	0.	0.012	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/09/61-07/22/80	4	83.5	79.	90.	59.	191.333	13.832	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/26/73-04/19/82	6	0.99	0.858	1.3	0.01	0.264	0.514	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/09/61-02/25/83	6	125.	132.333	170.	84.	1096.667	33.116	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/09/61-07/22/80	4	33.	32.5	39.	25.	39.	6.245	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/61-07/26/83	6	35.	37.833	50.	25.	89.367	9.453	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/61-07/26/83	6	8.8	8.833	12.	5.3	6.619	2.573	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/61-07/26/83	6	14.5	14.517	28.	5.3	72.586	8.52	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/09/61-02/25/83	6	0.5	0.533	0.9	0.3	0.059	0.242	**	**	**	**
00932	SODIUM, PERCENT	03/23/62-02/25/83	6	17.5	17.833	26.	11.	34.967	5.913	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/02/62-07/26/83	6	2.25	2.4	3.8	1.5	0.788	0.888	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/61-07/26/83	6	13.	14.833	32.	6.	86.567	9.304	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/61-07/26/83	6	47.	48.167	71.	31.	257.367	16.043	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/09/61-07/26/83	6	0.1	0.117	0.2	0.	0.006	0.075	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/09/61-07/26/83	6	2.7	3.1	6.7	0.	9.008	3.001	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/09/61-04/19/82	6	440.	618.333	1900.	150.	422936.667	650.336	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/09/61-04/19/82	6	50.	50.	100.	10.	960.	30.984	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/09/61-07/26/83	5	185.	201.2	284.	137.	3260.7	57.103	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/09/61-02/25/83	6	151.5	149.667	262.	21.	6489.467	80.557	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	06/09/61-02/25/83	6	2750.	3824.667	11500.	148.	16034090.667	4004.259	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/09/61-02/25/83	6	0.24	0.233	0.39	0.03	0.015	0.122	**	**	**	**

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Annual Analysis for 1981 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/03/59-05/08/89	4	15.	13.65	24.	0.6	110.357	10.505	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/03/59-04/23/92	4	2385.	2685.	3970.	2000.	766966.667	875.766	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	06/09/61-04/19/82	4	4.5	4.75	8.	2.	6.25	2.5	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/09/61-07/26/83	4	437.5	407.25	492.	262.	10740.917	103.638	**	**	**	**
00400	PH (STANDARD UNITS)	06/09/61-07/26/83	4	8.45	8.45	8.8	8.1	0.163	0.404	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/09/61-07/26/83	4	8.322	8.322	8.8	8.1	0.185	0.43	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/61-07/26/83	4	0.005	0.005	0.008	0.002	0.	0.004	**	**	**	**

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Annual Analysis for 1981 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/26/73-04/19/82	4	1.1	1.195	1.7	0.88	0.124	0.352	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/09/61-02/25/83	4	150.	147.5	180.	110.	825.	28.723	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/61-07/26/83	4	45.	44.5	54.	34.	67.667	8.226	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/61-07/26/83	4	9.8	9.225	11.	6.3	4.149	2.037	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/61-07/26/83	4	22.	20.5	31.	7.	99.	9.95	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/09/61-02/25/83	4	0.8	0.725	1.	0.3	0.089	0.299	**	**	**	**
00932	SODIUM, PERCENT	03/23/62-02/25/83	4	23.5	21.5	27.	12.	43.	6.557	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/02/62-07/26/83	4	2.35	2.375	2.7	2.1	0.076	0.275	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/61-07/26/83	4	16.5	18.	28.	11.	51.333	7.165	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/61-07/26/83	4	62.5	60.75	79.	39.	284.25	16.86	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/09/61-07/26/83	4	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/09/61-07/26/83	4	2.3	2.273	4.4	0.09	6.037	2.457	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/09/61-04/19/82	4	290.	287.5	420.	150.	20225.	142.215	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/09/61-04/19/82	4	35.	35.	50.	20.	166.667	12.91	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/09/61-07/26/83	4	249.	249.25	319.	180.	3252.917	57.034	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/09/61-02/25/83	4	223.5	218.25	278.	148.	2913.583	53.978	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	06/09/61-02/25/83	4	1680.	1715.	1930.	1570.	24300.	155.885	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/09/61-02/25/83	4	0.34	0.338	0.43	0.24	0.006	0.078	**	**	**	**

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Annual Analysis for 1982 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/03/59-05/08/89	2	11.5	11.5	15.	8.	24.5	4.95	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/03/59-04/23/92	5	60200.	42202.	69500.	4750.	1049618520.	32397.817	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	06/09/61-04/19/82	1	## 0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/09/61-07/26/83	2	267.5	267.5	270.	265.	12.5	3.536	**	**	**	**
00400	PH (STANDARD UNITS)	06/09/61-07/26/83	2	8.4	8.4	8.9	7.9	0.5	0.707	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/09/61-07/26/83	2	8.16	8.16	8.9	7.9	0.616	0.785	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/61-07/26/83	2	0.007	0.007	0.013	0.001	0.	0.008	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/26/73-04/19/82	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/09/61-02/25/83	2	110.	110.	110.	110.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/61-07/26/83	2	32.5	32.5	33.	32.	0.5	0.707	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/61-07/26/83	2	6.85	6.85	7.4	6.3	0.605	0.778	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/61-07/26/83	2	8.45	8.45	8.9	8.	0.405	0.636	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/09/61-02/25/83	2	0.35	0.35	0.4	0.3	0.005	0.071	**	**	**	**
00932	SODIUM, PERCENT	03/23/62-02/25/83	2	14.	14.	15.	13.	2.	1.414	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/02/62-07/26/83	2	1.55	1.55	1.6	1.5	0.005	0.071	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/61-07/26/83	2	10.5	10.5	12.	9.	4.5	2.121	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/61-07/26/83	2	34.5	34.5	35.	34.	0.5	0.707	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/09/61-07/26/83	2	## 0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/09/61-07/26/83	2	2.8	2.8	4.1	1.5	3.38	1.838	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/09/61-04/19/82	1	170.	170.	170.	170.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/09/61-04/19/82	1	20.	20.	20.	20.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/09/61-07/26/83	2	156.	156.	160.	152.	32.	5.657	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/09/61-02/25/83	2	147.	147.	151.	143.	32.	5.657	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	06/09/61-02/25/83	2	2955.	2955.	3960.	1950.	2020050.	1421.285	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/09/61-02/25/83	2	0.215	0.215	0.22	0.21	0.	0.007	**	**	**	**

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Annual Analysis for 1983 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/03/59-05/08/89	2	15.75	15.75	25.5	6.	190.125	13.789	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/03/59-04/23/92	3	25500.	36043.333	80000.	2630.	1579900633.333	39747.964	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/09/61-07/26/83	2	320.	320.	430.	210.	24200.	155.563	**	**	**	**
00400	PH (STANDARD UNITS)	06/09/61-07/26/83	2	7.85	7.85	8.2	7.5	0.245	0.495	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/09/61-07/26/83	2	7.722	7.722	8.2	7.5	0.278	0.527	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/61-07/26/83	2	0.019	0.019	0.032	0.006	0.	0.018	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/09/61-02/25/83	1	81.	81.	81.	81.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/61-07/26/83	2	37.	37.	50.	24.	338.	18.385	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/61-07/26/83	2	9.	9.	13.	5.	32.	5.657	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/61-07/26/83	2	12.15	12.15	19.	5.3	93.845	9.687	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/09/61-02/25/83	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	03/23/62-02/25/83	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/02/62-07/26/83	2	2.2	2.2	2.6	1.8	0.32	0.566	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/61-07/26/83	2	15.	15.	22.	8.	98.	9.899	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/61-07/26/83	2	42.5	42.5	59.	26.	544.5	23.335	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/09/61-07/26/83	2	0.15	0.15	0.2	0.1	0.005	0.071	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/09/61-07/26/83	2	4.6	4.6	5.6	3.6	2.	1.414	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/09/61-07/26/83	2	188.5	188.5	259.	118.	9940.5	99.702	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/09/61-02/25/83	1	114.	114.	114.	114.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	06/09/61-02/25/83	1	8120.	8120.	8120.	8120.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/09/61-02/25/83	1	0.16	0.16	0.16	0.16	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/03/59-05/08/89	3	17.5	13.333	17.5	5.	52.083	7.217	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/03/59-04/23/92	7	178000.	121631.429	182000.	2210.	7013889547.619	83748.967	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/03/59-04/23/92	1	256300.	256300.	256300.	256300.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/03/59-05/08/89	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/03/59-04/23/92	1	61360.	61360.	61360.	61360.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/03/59-05/08/89	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/03/59-04/23/92	1	63300.	63300.	63300.	63300.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/03/59-05/08/89	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/03/59-04/23/92	1	77610.	77610.	77610.	77610.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/03/59-05/08/89	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/03/59-04/23/92	1	1180.	1180.	1180.	1180.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/03/59-04/23/92	1	79900.	79900.	79900.	79900.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/03/59-05/08/89	54	21.5	20.689	29.	8.9	26.825	5.179	13.25	16.75	25.125	27.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/21/76-09/27/84	11	23.5	21.5	32.5	12.	57.9	7.609	12.2	13.	28.	32.2
00060	FLOW, STREAM, MEAN DAILY CFS	06/09/61-09/01/72	29	2270.	4427.448	15570.	675.	21942929.899	4684.328	731.	1090.	6880.	14000.
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/03/59-04/23/92	76	3495.	16511.145	188000.	675.	1292355670.072	35949.349	1259.	2050.	10500.	43160.
00080	COLOR (PLATINUM-COBALT UNITS)	06/09/61-04/19/82	32	5.	9.	55.	0.	149.677	12.234	1.	3.25	7.	30.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/09/61-07/26/83	44	390.5	388.614	580.	146.	8328.289	91.259	274.5	330.	434.75	530.5
00400	PH (STANDARD UNITS)	06/09/61-07/26/83	43	7.7	7.819	9.1	6.8	0.301	0.548	7.2	7.4	8.2	8.74
00400	CONVERTED PH (STANDARD UNITS)	06/09/61-07/26/83	43	7.7	7.553	9.1	6.8	0.373	0.611	7.2	7.4	8.2	8.74
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/61-07/26/83	43	0.02	0.028	0.158	0.001	0.001	0.031	0.002	0.006	0.04	0.063
00405	CARBON DIOXIDE (MG/L AS CO2)	06/09/61-08/29/79	29	2.9	3.431	13.	0.2	9.145	3.024	0.4	1.25	5.	8.4
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/09/61-07/22/80	38	98.	96.842	150.	8.	574.245	23.963	73.8	86.5	108.25	120.4
00440	BICARBONATE ION (MG/L AS HCO3)	06/09/61-08/29/79	41	119.	120.634	180.	56.	511.388	22.614	94.4	107.	132.5	144.
00445	CARBONATE ION (MG/L AS CO3)	06/09/61-08/29/79	32	0.	0.031	1.	0.	0.031	0.177	0.	0.	0.	0.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/26/73-04/19/82	16	0.9	0.802	1.5	0.01	0.241	0.491	0.01	0.263	1.1	1.43
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/22/74-04/19/82	15	0.11	0.149	0.51	0.06	0.013	0.113	0.066	0.07	0.2	0.336
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/09/61-02/25/83	43	152.	149.209	220.	65.	726.36	26.951	120.	130.	169.	172.2
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/09/61-07/22/80	41	51.	49.805	80.	19.	170.561	13.06	31.	42.	57.5	65.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/61-07/26/83	43	43.	42.767	62.	20.	57.897	7.609	34.8	38.	47.	52.2
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/61-07/26/83	43	10.	10.272	15.	3.6	6.814	2.61	6.76	8.5	12.	13.
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/61-07/26/83	42	16.5	19.921	52.	2.3	141.922	11.913	7.38	9.8	28.5	38.
00931	SODIUM ADSORPTION RATIO	06/09/61-02/25/83	40	0.55	0.655	1.6	0.1	0.13	0.36	0.3	0.4	0.875	1.29
00932	SODIUM, PERCENT	03/23/62-02/25/83	40	18.5	19.875	38.	7.	61.804	7.862	10.1	14.	23.75	32.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/02/62-07/26/83	42	2.75	2.745	3.6	1.8	0.141	0.376	2.33	2.5	3.	3.2
00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/61-07/26/83	43	18.	20.07	41.	4.	70.305	8.385	9.4	14.	27.	31.
00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/61-07/26/83	43	60.	63.698	130.	17.	628.216	25.064	36.	44.	83.	97.2
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/09/61-07/26/83	42	0.2	0.186	0.4	0.	0.006	0.075	0.1	0.1	0.2	0.3
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/09/61-07/26/83	42	2.95	3.145	8.7	0.	5.965	2.442	0.23	0.975	4.55	6.97
01045	IRON, TOTAL (UG/L AS FE)	06/09/61-04/19/82	33	230.	589.394	5400.	0.	1091305.871	1044.656	52.	145.	420.	1880.
01046	IRON, DISSOLVED (UG/L AS FE)	07/23/76-07/26/83	9	10.	21.111	70.	5.	573.611	23.95	5.	5.	40.	70.
01055	MANGANESE, TOTAL (UG/L AS MN)	06/09/61-04/19/82	36	50.	60.556	360.	0.	3862.54	62.149	0.	30.	77.5	113.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/23/76-07/26/83	9 ##	5.	6.667	20.	0.	31.25	5.59	0.	5.	7.5	20.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/09/61-07/26/83	20	265.5	256.15	340.	150.	3549.187	59.575	158.	210.25	300.	333.9
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/09/61-02/25/83	32	217.	208.25	311.	21.	3491.871	59.092	136.7	180.25	242.75	285.9
70302	SOLIDS, DISSOLVED-TONS PER DAY	06/09/61-02/25/83	40	1605.	2700.651	27500.	148.	18616616.561	4314.698	756.6	941.5	2452.5	5096.002
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/09/61-02/25/83	40	0.3	0.298	0.46	0.03	0.007	0.086	0.21	0.24	0.36	0.4
70331p	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	02/21/61-04/23/92	9	90.	91.889	99.	81.	35.111	5.925	81.	88.5	97.5	99.
70332p	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	02/21/61-04/23/92	10	96.	95.3	100.	86.	16.678	4.084	86.7	93.	97.75	100.
70333p	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	02/21/61-04/23/92	8	98.	97.75	99.	96.	1.929	1.389	**	**	**	**
70334p	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	02/21/61-04/23/92	8	100.	99.875	100.	99.	0.125	0.354	**	**	**	**
70337p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	02/21/61-04/23/92	4	45.5	45.	56.	33.	136.667	11.69	**	**	**	**
70338p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	02/21/61-04/23/92	10	48.5	51.4	70.	37.	94.711	9.732	37.7	46.25	60.5	69.2
70339p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	02/21/61-04/23/92	10	65.5	67.6	85.	54.	108.489	10.416	54.3	60.	76.25	84.8
70340p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	02/21/61-04/23/92	10	80.	79.9	93.	68.	67.211	8.198	68.3	72.5	85.75	92.8
70341p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	02/21/61-04/23/92	10	84.5	87.3	99.	77.	54.233	7.364	77.4	81.75	93.5	98.9
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/09/61-08/06/73	27	2.4	2.389	6.2	0.	4.384	2.094	0.08	0.3	4.	5.5
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/03/59-04/23/92	27	120.	201.704	691.	2.	37507.832	193.669	31.6	40.	320.	471.4
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/03/59-03/22/82	27	3970.	34439.741	210000.	13.	3774325165.123	61435.537	198.	382.	23300.	152400.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/03/59-05/08/89	85	4.	4.791	16.	0.	9.995	3.162	1.	2.8	6.3	8.94
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/21/76-09/27/84	16	6.75	5.594	13.	-2.	23.841	4.883	0.5	1.25	10.	12.3
00060	FLOW, STREAM, MEAN DAILY CFS	06/09/61-09/01/72	50	9980.	20433.4	143800.	1080.	675831769.837	25996.765	1519.	4700.	29550.	54570.
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/03/59-04/23/92	113	12320.	31756.487	256300.	254.	2107791961.627	45910.696	2646.	6080.	39380.	79960.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00080	COLOR (PLATINUM-COBALT UNITS)	06/09/61-04/19/82	55	5.	11.764	320.	0.	1823.591	42.704	1.	3.	8.	12.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/09/61-07/26/83	72	269.	291.764	555.	141.	11407.676	106.807	168.1	216.25	351.25	481.7
00400	PH (STANDARD UNITS)	06/09/61-07/26/83	69	7.6	7.616	8.8	6.6	0.283	0.532	6.9	7.2	8.	8.3
00400	CONVERTED PH (STANDARD UNITS)	06/09/61-07/26/83	69	7.6	7.326	8.8	6.6	0.368	0.607	6.9	7.2	8.	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/61-07/26/83	69	0.025	0.047	0.251	0.002	0.003	0.057	0.005	0.01	0.063	0.126
00405	CARBON DIOXIDE (MG/L AS CO2)	06/09/61-08/29/79	42	2.45	3.062	10.	0.6	4.742	2.178	0.86	1.45	4.325	6.3
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/09/61-07/22/80	60	68.	72.25	134.	18.	610.428	24.707	44.2	53.25	86.75	108.6
00440	BICARBONATE ION (MG/L AS HCO3)	06/09/61-08/29/79	64	83.	90.234	171.	22.	1138.341	33.739	53.5	65.	118.	139.
00445	CARBONATE ION (MG/L AS CO3)	06/09/61-08/29/79	48	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/26/73-04/19/82	27	1.3	1.251	2.	0.73	0.088	0.297	0.772	1.1	1.4	1.62
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/22/74-04/19/82	23	0.05	0.085	0.44	0.02	0.009	0.095	0.024	0.04	0.1	0.22
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/09/61-02/25/83	72	109.	117.236	208.	22.	1643.112	40.535	73.6	86.	150.	184.2
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/09/61-07/22/80	67	40.	42.164	86.	14.	224.17	14.972	25.8	32.	49.	64.2
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/61-07/26/83	72	32.	35.056	61.	14.	131.095	11.45	22.3	25.	44.	54.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/61-07/26/83	72	6.85	7.257	14.	2.8	7.069	2.659	3.96	5.275	8.875	11.
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/61-07/26/83	72	7.4	10.211	37.	2.4	66.069	8.128	4.33	5.025	11.75	24.8
00931	SODIUM ADSORPTION RATIO	06/09/61-02/25/83	65	0.3	0.363	1.	0.1	0.04	0.201	0.2	0.2	0.4	0.64
00932	SODIUM, PERCENT	03/23/62-02/25/83	64	12.	13.672	27.	7.	19.906	4.462	9.5	11.	16.	20.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/02/62-07/26/83	71	1.8	2.	3.8	0.4	0.405	0.636	1.5	1.6	2.2	3.3
00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/61-07/26/83	72	10.	12.819	33.	3.	59.558	7.717	5.3	8.	16.	27.7
00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/61-07/26/83	72	37.	41.833	108.	19.	346.648	18.618	26.	29.	46.75	72.7
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/09/61-07/26/83	72	0.1	0.131	0.3	0.	0.005	0.07	0.05	0.1	0.2	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/09/61-07/26/83	72	5.35	4.689	11.	0.	6.42	2.534	0.73	2.425	6.6	7.27
01045	IRON, TOTAL (UG/L AS FE)	06/09/61-04/19/82	54	285.	717.593	17000.	0.	5342082.774	2311.295	15.	150.	442.5	1100.
01046	IRON, DISSOLVED (UG/L AS FE)	07/23/76-07/26/83	16	30.5	39.719	160.	1.5	1351.399	36.761	3.95	20.	50.	97.
01055	MANGANESE, TOTAL (UG/L AS MN)	06/09/61-04/19/82	60	30.	68.5	690.	0.	14653.644	121.052	0.	10.	70.	149.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/23/76-07/26/83	16	20.	17.688	40.	5.	116.496	10.793	5.	7.	27.5	33.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/09/61-07/26/83	36	149.	174.972	332.	83.	5277.799	72.648	103.8	126.	223.	317.6
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/09/61-02/25/83	53	156.	165.113	307.	77.	3011.987	54.882	112.4	122.	192.	266.8
70302	SOLIDS, DISSOLVED-TONS PER DAY	06/09/61-02/25/83	65	3370.01	5230.464	45800.	1150.	47289583.497	6876.742	1570.	2265.	5225.	8800.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/09/61-02/25/83	65	0.21	0.223	0.45	0.11	0.006	0.077	0.15	0.17	0.255	0.352
70331p	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	02/21/61-04/23/92	30	94.	92.	100.	77.	42.138	6.491	80.1	90.	96.25	98.
70332p	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	02/21/61-04/23/92	29	97.	95.241	100.	83.	24.761	4.976	86.	93.	99.	100.
70333p	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	02/21/61-04/23/92	24	98.	97.417	100.	91.	7.732	2.781	91.5	96.25	99.	100.
70334p	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	02/21/61-04/23/92	20	100.	99.65	100.	98.	0.345	0.587	99.	99.	100.	100.
70337p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	02/21/61-04/23/92	18	38.5	36.5	61.	0.	248.618	15.768	7.2	35.25	45.	55.6
70338p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	02/21/61-04/23/92	28	52.	48.429	68.	15.	160.032	12.65	26.8	42.25	56.	62.1
70339p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	02/21/61-04/23/92	28	68.	63.464	79.	26.	175.443	13.245	40.4	57.	70.	79.
70340p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	02/21/61-04/23/92	28	81.5	76.	90.	37.	161.852	12.722	55.9	68.5	84.	89.
70341p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	02/21/61-04/23/92	28	90.	85.429	95.	47.	116.772	10.806	71.	79.	92.75	94.
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/09/61-08/06/73	42	4.45	4.102	7.4	0.	4.379	2.093	0.96	2.175	5.85	6.77
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/03/59-04/23/92	39	237.	342.769	2634.	2.	191943.603	438.114	14.	82.	515.	649.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/03/59-03/22/82	28	15850.	29742.746	120000.	34.	1425468950.289	37755.383	72.1	1355.	40250.	112600.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/03/59-05/08/89	82	14.75	16.332	29.	3.9	50.122	7.08	8.09	10.	23.	26.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/21/76-09/27/84	15	25.	23.767	32.	12.5	34.852	5.904	13.1	19.5	28.5	30.8
00060	FLOW, STREAM, MEAN DAILY CFS	06/09/61-09/01/72	38	8760.	23334.474	294000.	1240.	2459431349.716	49592.654	1895.	4060.	23625.	43050.
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/03/59-04/23/92	98	15645.	33217.551	347000.	1180.	2594348478.477	50934.747	2684.	5392.5	42850.	77649.
00080	COLOR (PLATINUM-COBALT UNITS)	06/09/61-04/19/82	52	4.	4.625	12.	0.	10.43	3.23	0.15	3.	5.75	10.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/09/61-07/26/83	59	264.	266.763	432.	129.	6221.357	78.876	164.	211.	330.	379.
00400	PH (STANDARD UNITS)	06/09/61-07/26/83	59	7.7	7.751	9.2	6.9	0.289	0.538	7.1	7.3	8.2	8.5
00400	CONVERTED PH (STANDARD UNITS)	06/09/61-07/26/83	59	7.7	7.496	9.2	6.9	0.355	0.596	7.1	7.3	8.2	8.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

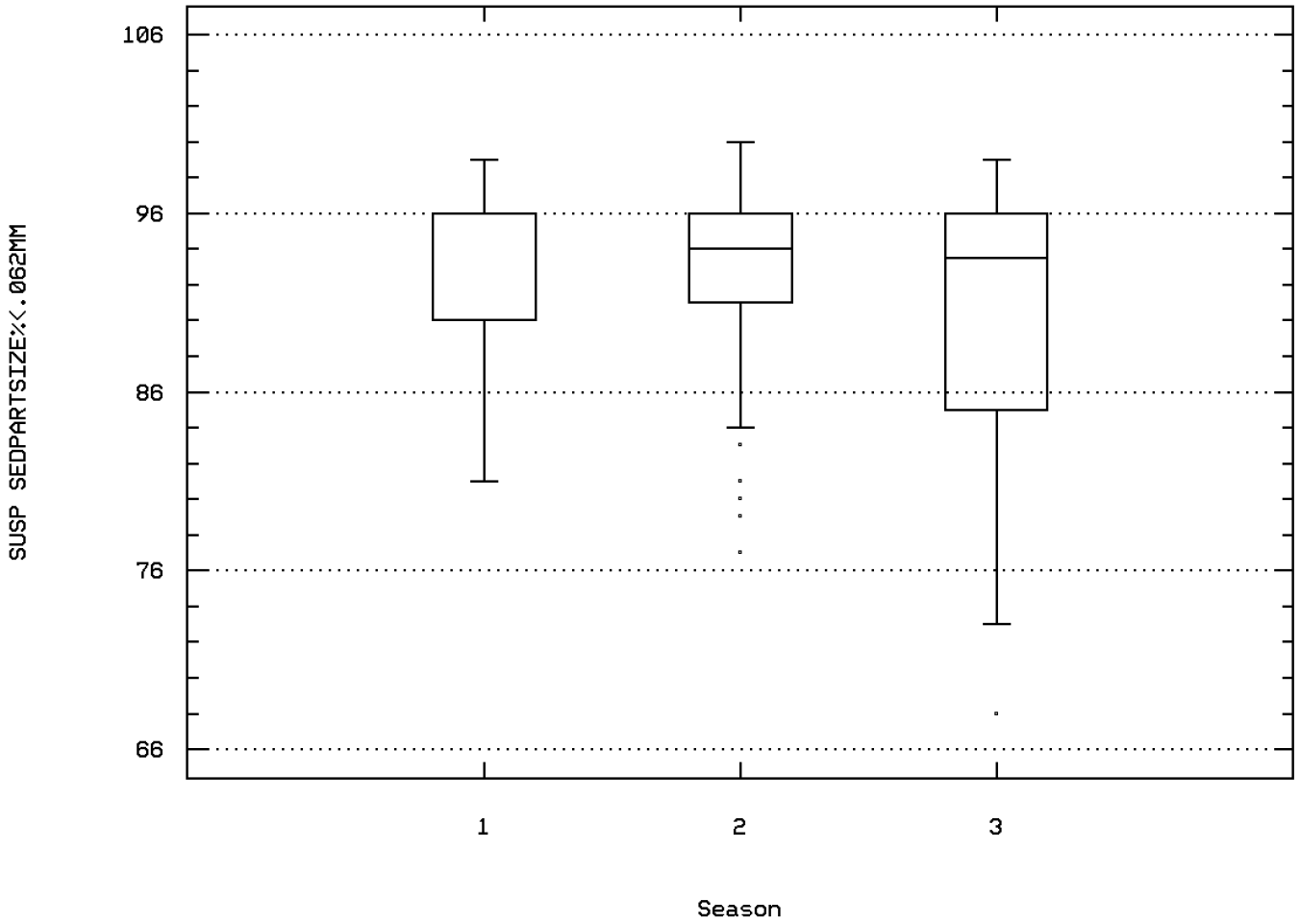
Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0283

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/61-07/26/83	59	0.02	0.032	0.126	0.001	0.001	0.031	0.003	0.006	0.05	0.079
00405	CARBON DIOXIDE (MG/L AS CO2)	06/09/61-08/29/79	39	2.6	3.669	14.	0.1	12.216	3.495	0.5	1.1	5.3	8.3
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/09/61-07/22/80	52	74.5	75.212	123.	37.	532.798	23.082	43.3	57.	90.75	109.1
00440	BICARBONATE ION (MG/L AS HCO3)	06/09/61-08/29/79	54	90.5	90.926	150.	45.	796.485	28.222	52.	69.	111.75	128.
00445	CARBONATE ION (MG/L AS CO3)	06/09/61-08/29/79	42	0.	0.119	5.	0.	0.595	0.772	0.	0.	0.	0.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/26/73-04/19/82	23	0.9	0.865	1.3	0.01	0.096	0.31	0.458	0.66	1.1	1.3
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/22/74-04/19/82	23	0.07	0.068	0.12	0.02	0.001	0.029	0.024	0.05	0.09	0.12
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/09/61-02/25/83	59	113.	111.644	180.	56.	947.13	30.775	71.	84.	139.	150.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/09/61-07/22/80	57	36.	36.474	77.	2.	158.468	12.588	21.	28.5	43.5	52.8
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/09/61-07/26/83	60	34.	33.167	53.	18.	75.87	8.71	22.	25.5	39.75	44.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/09/61-07/26/83	60	7.	7.215	13.	2.7	6.526	2.555	3.9	5.3	8.9	11.
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/09/61-07/26/83	60	6.6	8.803	29.	2.1	39.69	6.3	3.4	4.825	10.75	19.9
00931	SODIUM ADSORPTION RATIO	06/09/61-02/25/83	54	0.3	0.337	1.1	0.1	0.04	0.199	0.2	0.2	0.4	0.7
00932	SODIUM, PERCENT	03/23/62-02/25/83	53	11.	12.962	30.	7.	24.691	4.969	8.	10.	14.	21.6
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/02/62-07/26/83	59	1.8	1.961	3.5	0.6	0.256	0.506	1.4	1.7	2.3	2.6
00940	CHLORIDE,TOTAL IN WATER MG/L	06/09/61-07/26/83	60	9.	10.133	28.	2.	30.355	5.51	5.	6.	13.	18.8
00945	SULFATE, TOTAL (MG/L AS SO4)	06/09/61-07/26/83	60	35.	38.567	82.	16.	203.945	14.281	25.	28.	46.75	60.8
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/09/61-07/26/83	60	0.1	0.132	0.5	0.	0.007	0.081	0.05	0.1	0.2	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/09/61-07/26/83	60	4.05	3.865	8.1	0.1	5.56	2.358	0.33	1.925	6.075	6.89
01045	IRON, TOTAL (UG/L AS FE)	06/09/61-04/19/82	41	430.	513.171	2000.	0.	205222.195	453.015	106.	200.	590.	1160.
01046	IRON, DISSOLVED (UG/L AS FE)	07/23/76-07/26/83	17	20.	31.588	190.	5.	1874.007	43.29	5.	10.	35.5	78.
01055	MANGANESE, TOTAL (UG/L AS MN)	06/09/61-04/19/82	45	50.	65.778	400.	0.	4270.404	65.348	6.	30.	85.	114.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	07/23/76-07/26/83	17	5.	7.353	30.	3.	48.493	6.964	3.8	4.5	6.	22.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/09/61-07/26/83	34	178.5	175.559	278.	96.	2798.012	52.896	102.5	130.5	218.75	250.5
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/09/61-02/25/83	46	147.5	150.717	251.	76.	1945.052	44.103	95.8	114.75	182.25	208.9
70302	SOLIDS, DISSOLVED-TONS PER DAY	06/09/61-02/25/83	53	2960.	5677.869	81000.	833.	130128262.293	11407.378	1494.	2030.	4985.	8562.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/09/61-02/25/83	53	0.21	0.218	0.38	0.12	0.004	0.065	0.14	0.16	0.26	0.326
70331p	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	02/21/61-04/23/92	22	93.5	89.818	99.	68.	78.823	8.878	73.3	85.	96.25	97.7
70332p	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	02/21/61-04/23/92	22	96.5	94.227	100.	77.	36.089	6.007	83.1	90.75	98.	99.7
70333p	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	02/21/61-04/23/92	20	98.	97.2	100.	87.	11.221	3.35	90.5	96.25	99.	100.
70334p	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	02/21/61-04/23/92	15	100.	99.267	100.	96.	1.21	1.1	97.2	99.	100.	100.
70337p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	02/21/61-04/23/92	12	35.5	33.	49.	10.	178.909	13.376	10.9	19.5	45.	48.1
70338p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	02/21/61-04/23/92	22	49.	46.045	65.	19.	139.855	11.826	29.5	37.5	56.	61.8
70339p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	02/21/61-04/23/92	21	63.	60.714	79.	30.	170.014	13.039	43.4	49.	71.5	77.2
70340p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	02/21/61-04/23/92	21	75.	72.381	88.	40.	172.648	13.14	52.2	61.	82.	86.8
70341p	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	02/21/61-04/23/92	21	86.	81.905	96.	57.	134.89	11.614	60.4	72.5	91.5	94.8
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/09/61-08/06/73	35	3.2	2.851	6.	0.	2.871	1.694	0.12	1.6	4.3	4.9
80154p	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/03/59-04/23/92	40	193.	276.4	1130.	11.	65418.297	255.77	46.	90.25	374.5	661.3
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/03/59-03/22/82	33	15600.	62103.3	619999.	340.16	983319238.266	130320.065	1876.	6720.	54900.	199600.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: CHOH0283 Parameter Code: 70331

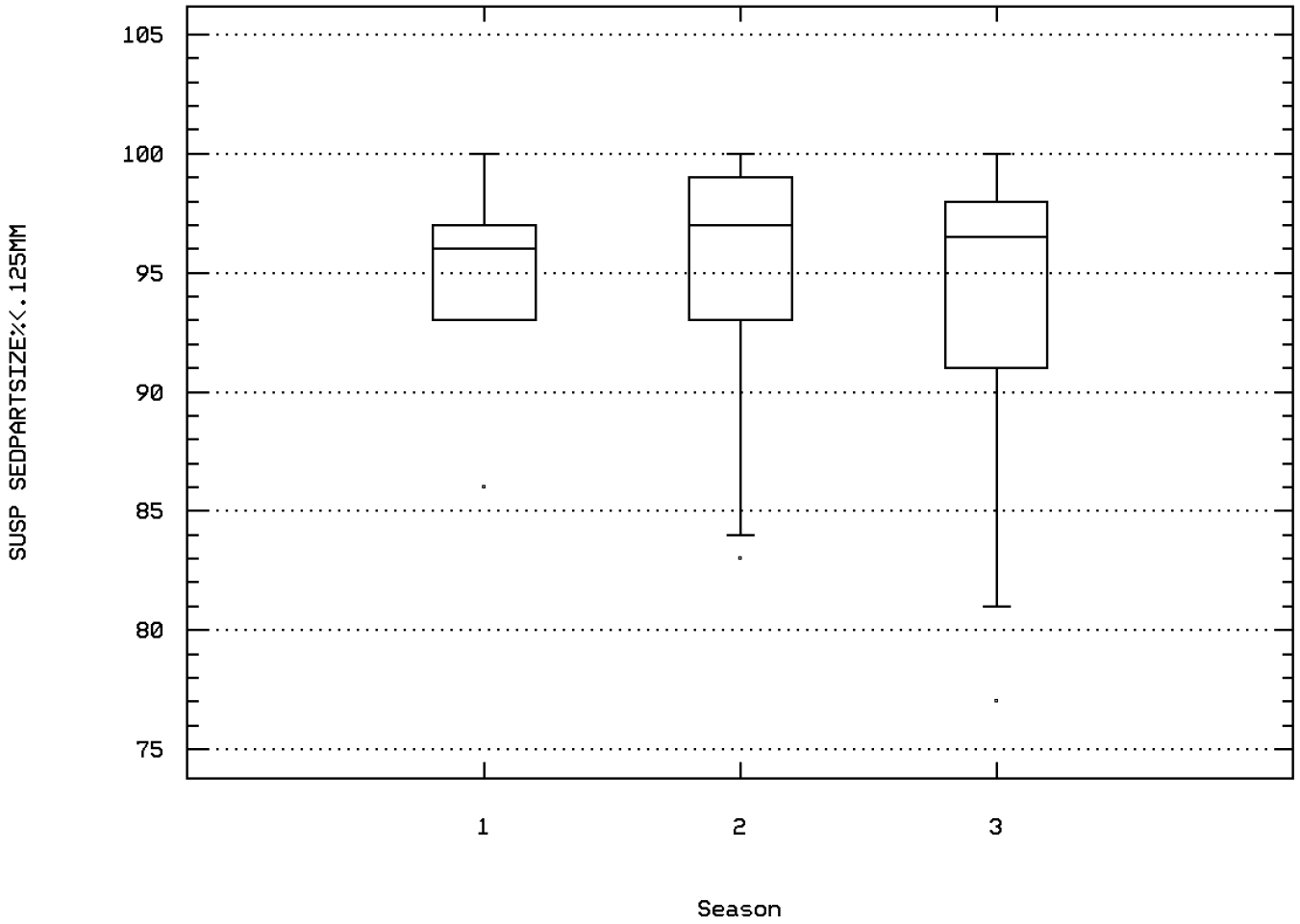
SUSPENDED SED SIEVE DIAMETER,% FINER TH



POTOMAC R AT POINT OF ROCKS, MD

Station: CHOH0283 Parameter Code: 70332

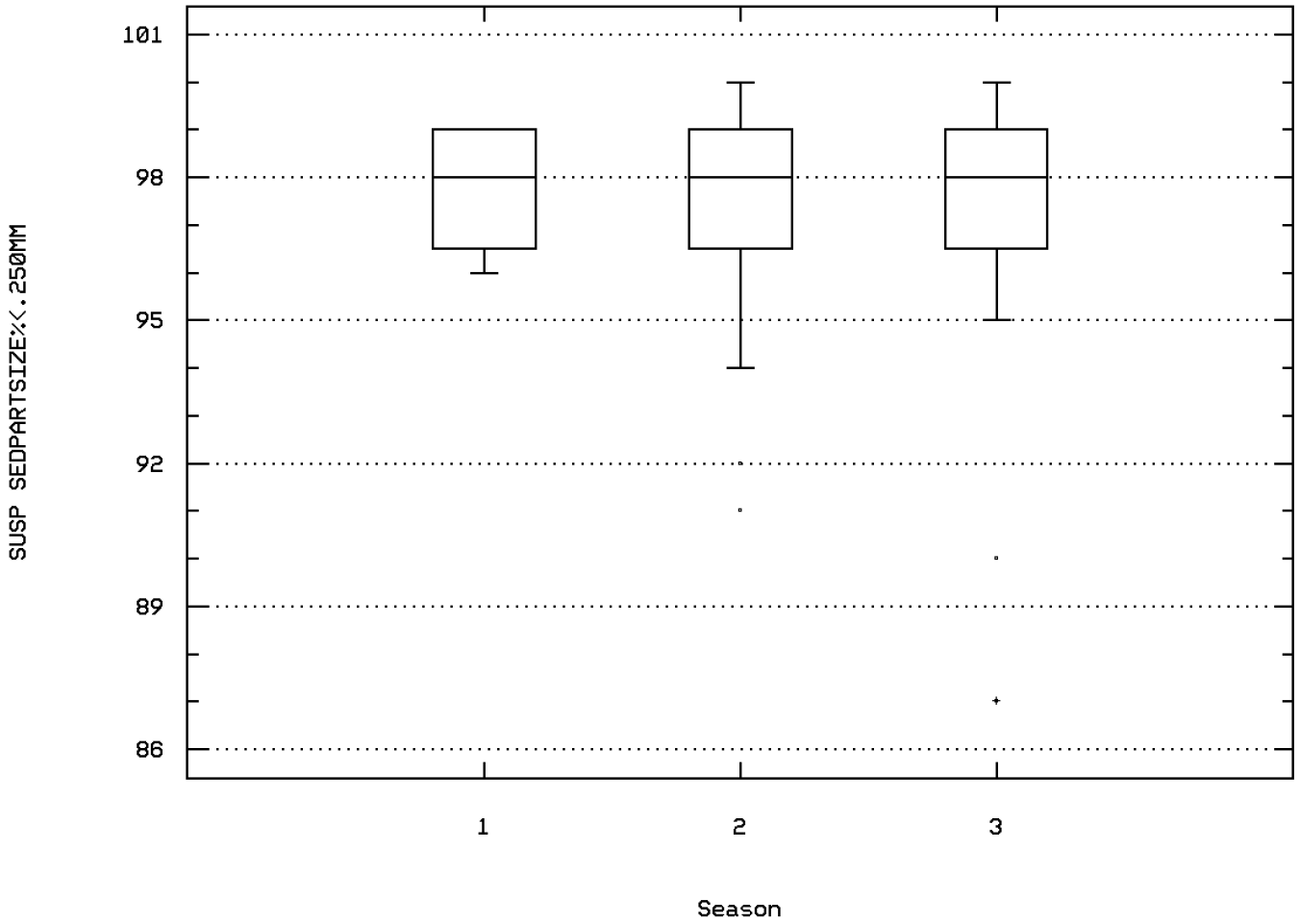
SUSPENDED SED SIEVE DIAMETER,% FINER TH



POTOMAC R AT POINT OF ROCKS, MD

Station: CHOH0283 Parameter Code: 70333

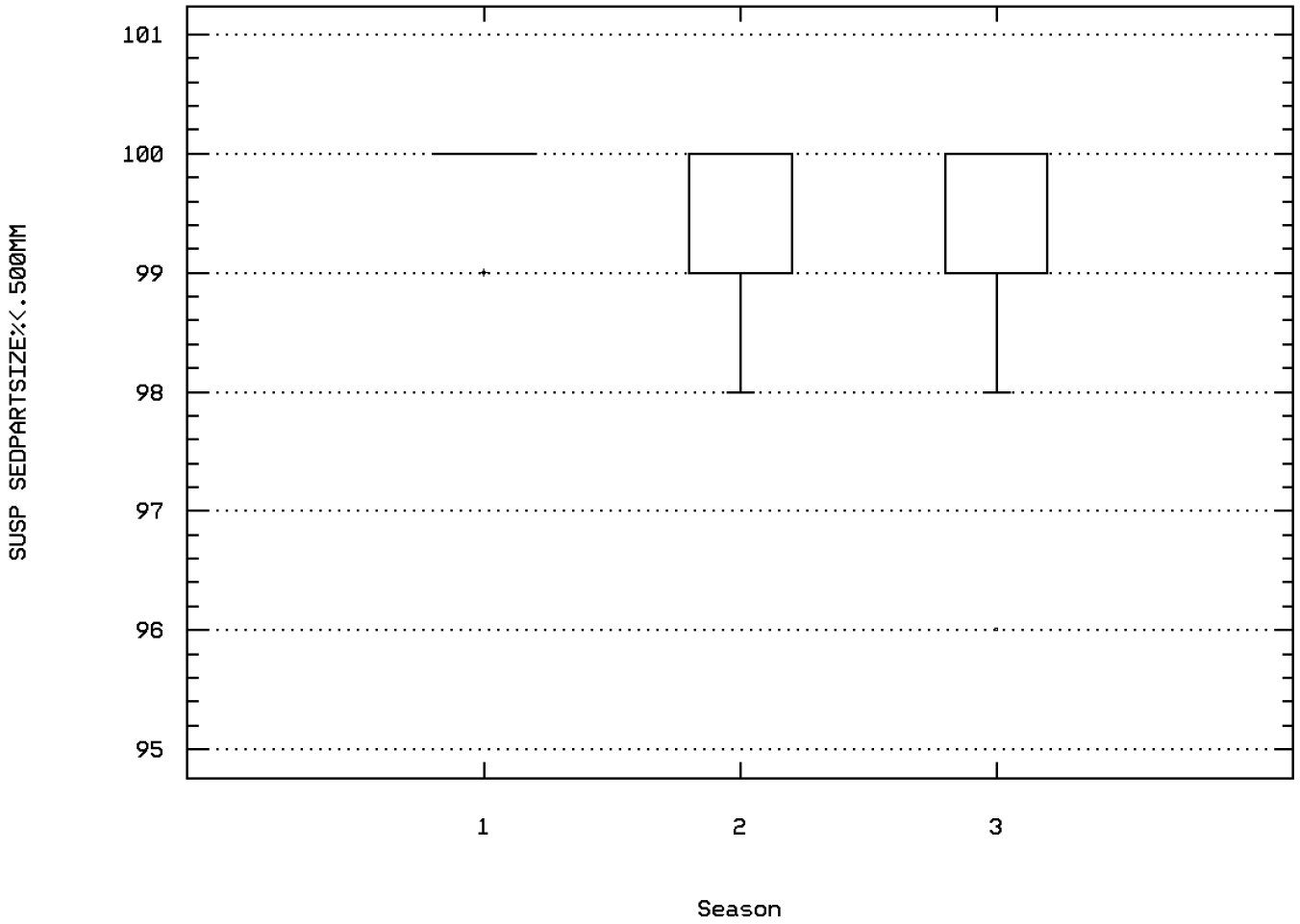
SUSPENDED SED SIEVE DIAMETER,% FINER TH



POTOMAC R AT POINT OF ROCKS, MD

Station: CHOH0283 Parameter Code: 70334

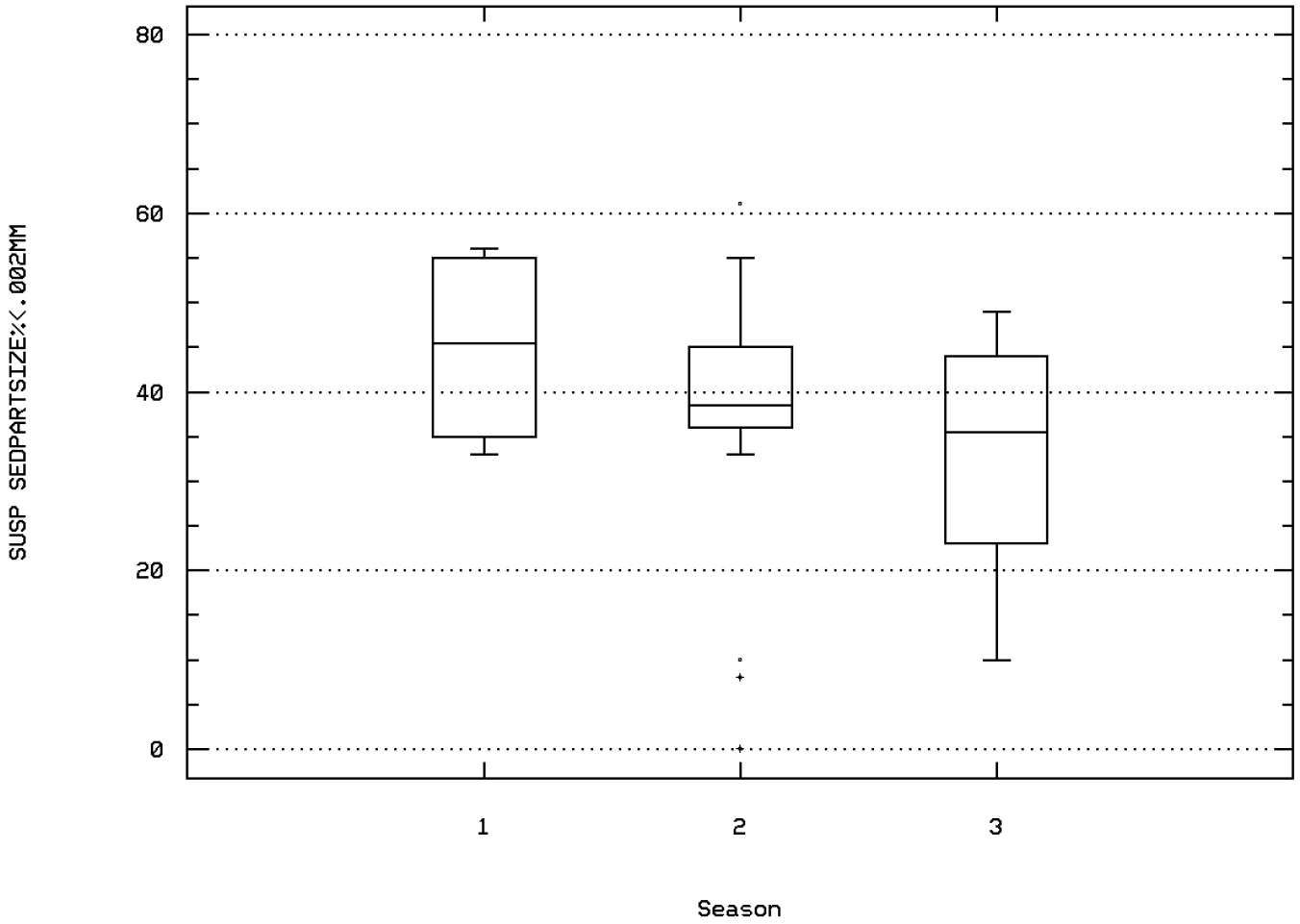
SUSPENDED SED SIEVE DIAMETER,% FINER TH



POTOMAC R AT POINT OF ROCKS, MD

Station: CHOH0283 Parameter Code: 70337

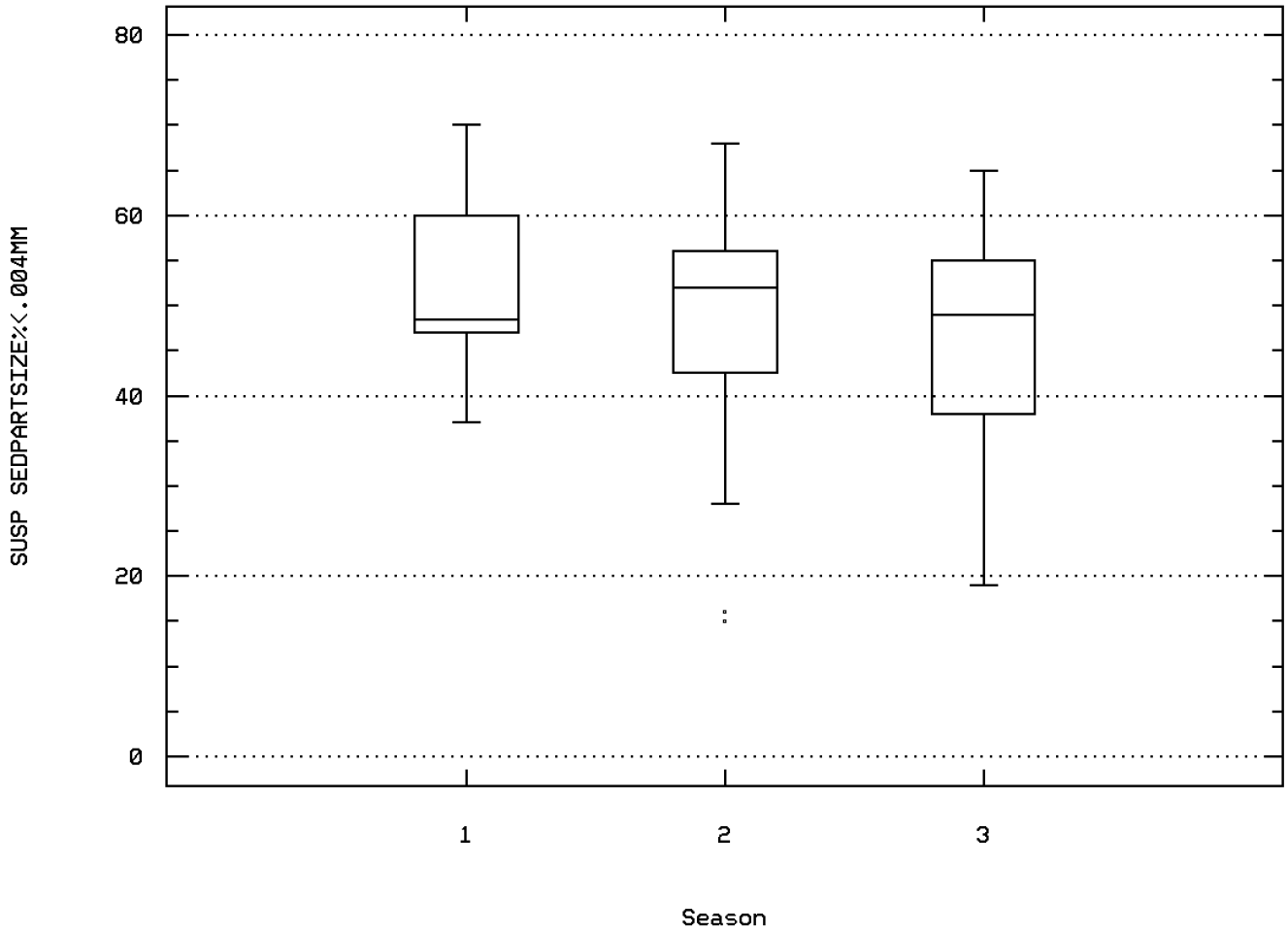
SUS SED FALL DIA(DISTLD WATER)%FINER TH



POTOMAC R AT POINT OF ROCKS, MD

Station: CHOH0283 Parameter Code: 70338

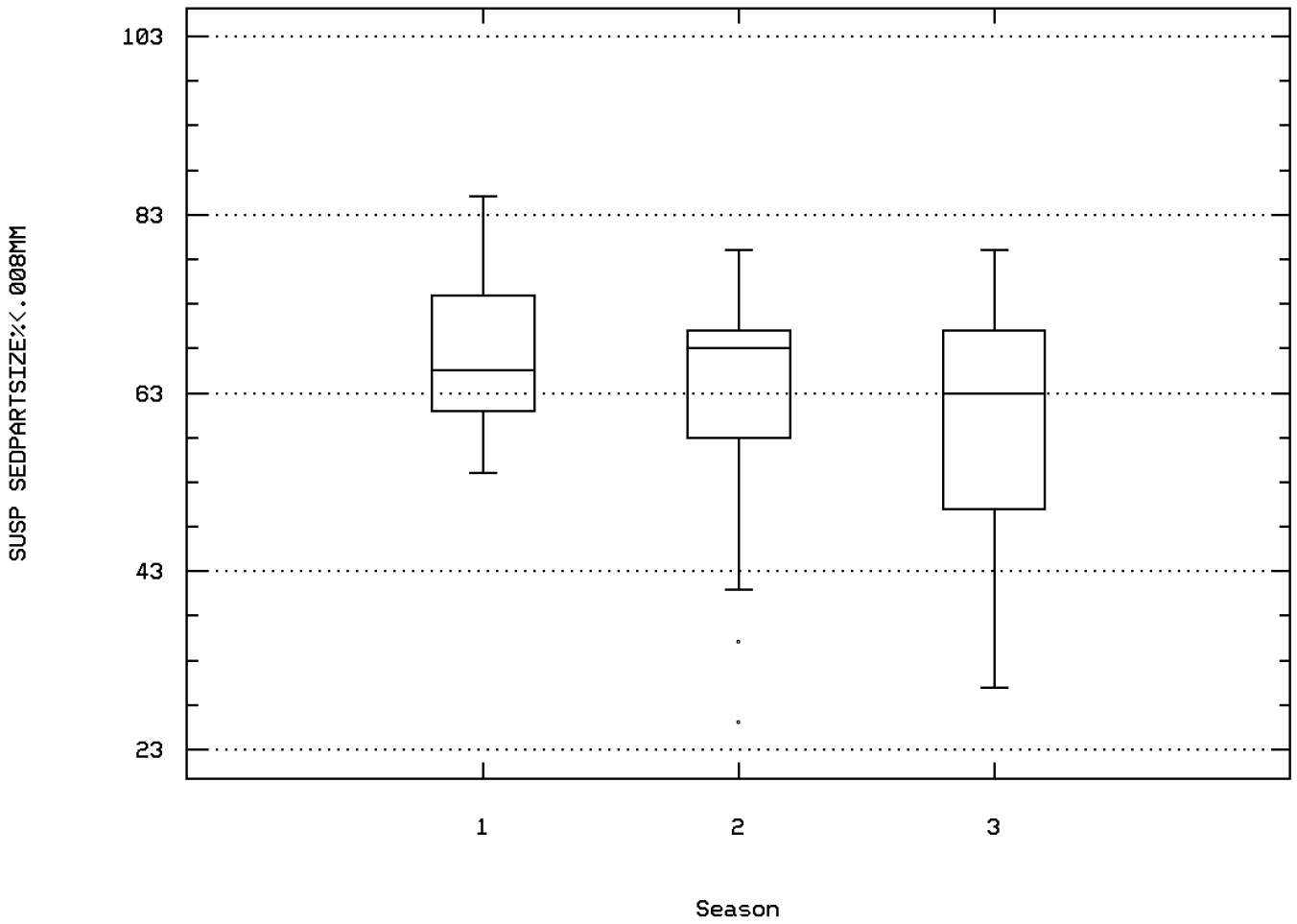
SUS SED FALL DIA(DISTLD WATER)%FINER TH



POTOMAC R AT POINT OF ROCKS, MD

Station: CHOH0283 Parameter Code: 70339

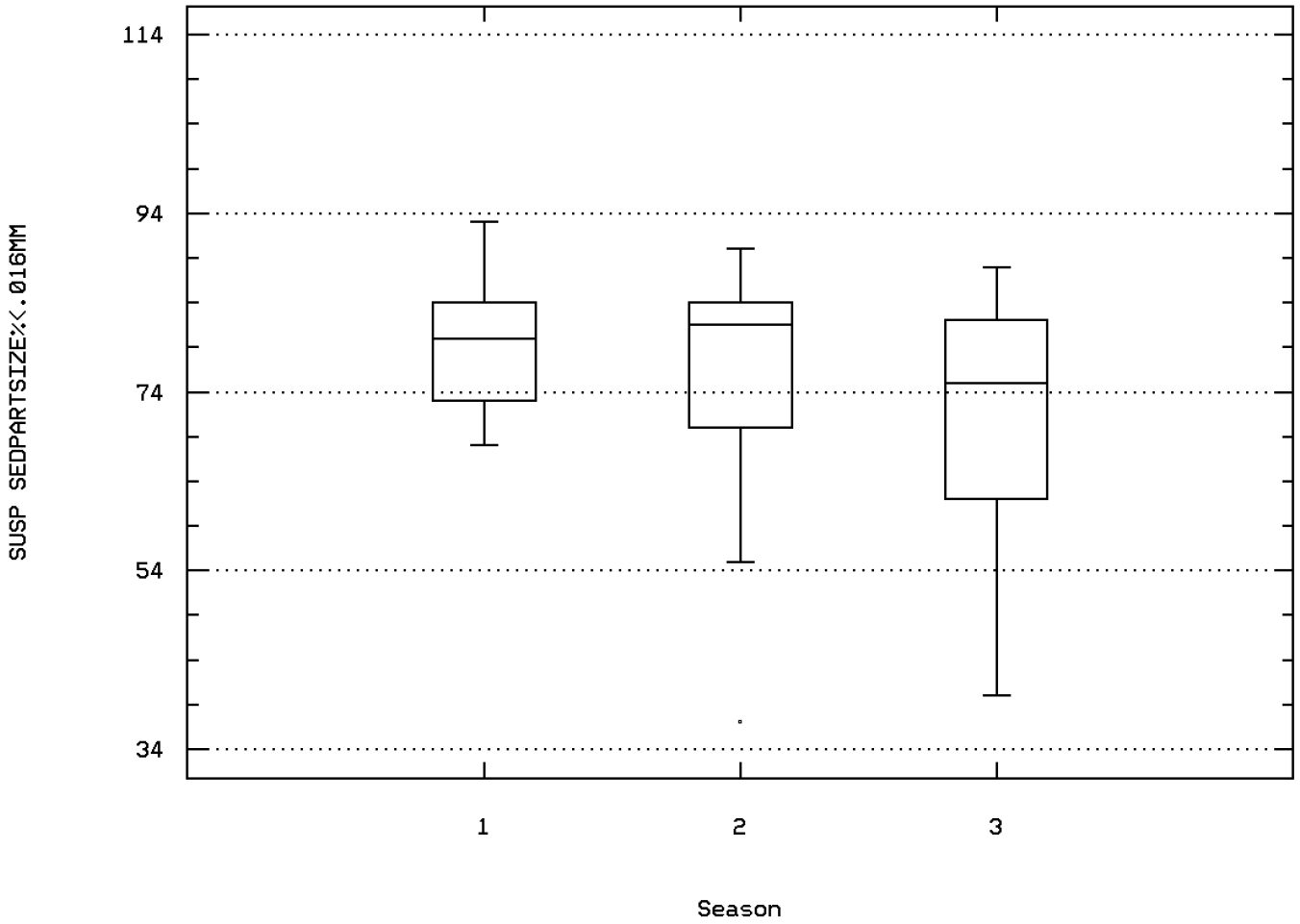
SUS SED FALL DIA(DISTLD WATER)%FINER TH



POTOMAC R AT POINT OF ROCKS, MD

Station: CHOH0283 Parameter Code: 70340

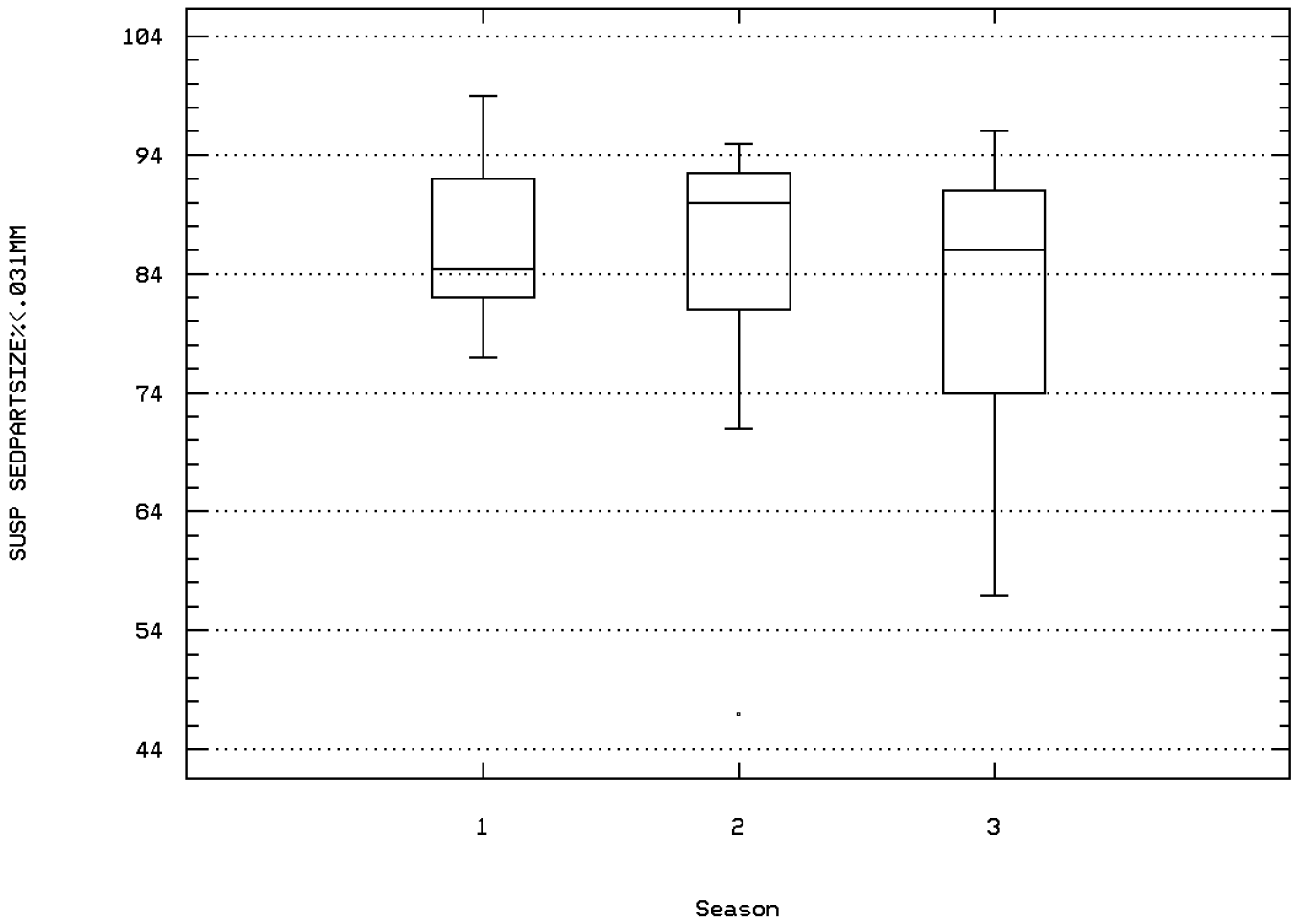
SUS SED FALL DIA(DISTLD WATER)%FINER TH



POTOMAC R AT POINT OF ROCKS, MD

Station: CHOH0283 Parameter Code: 70341

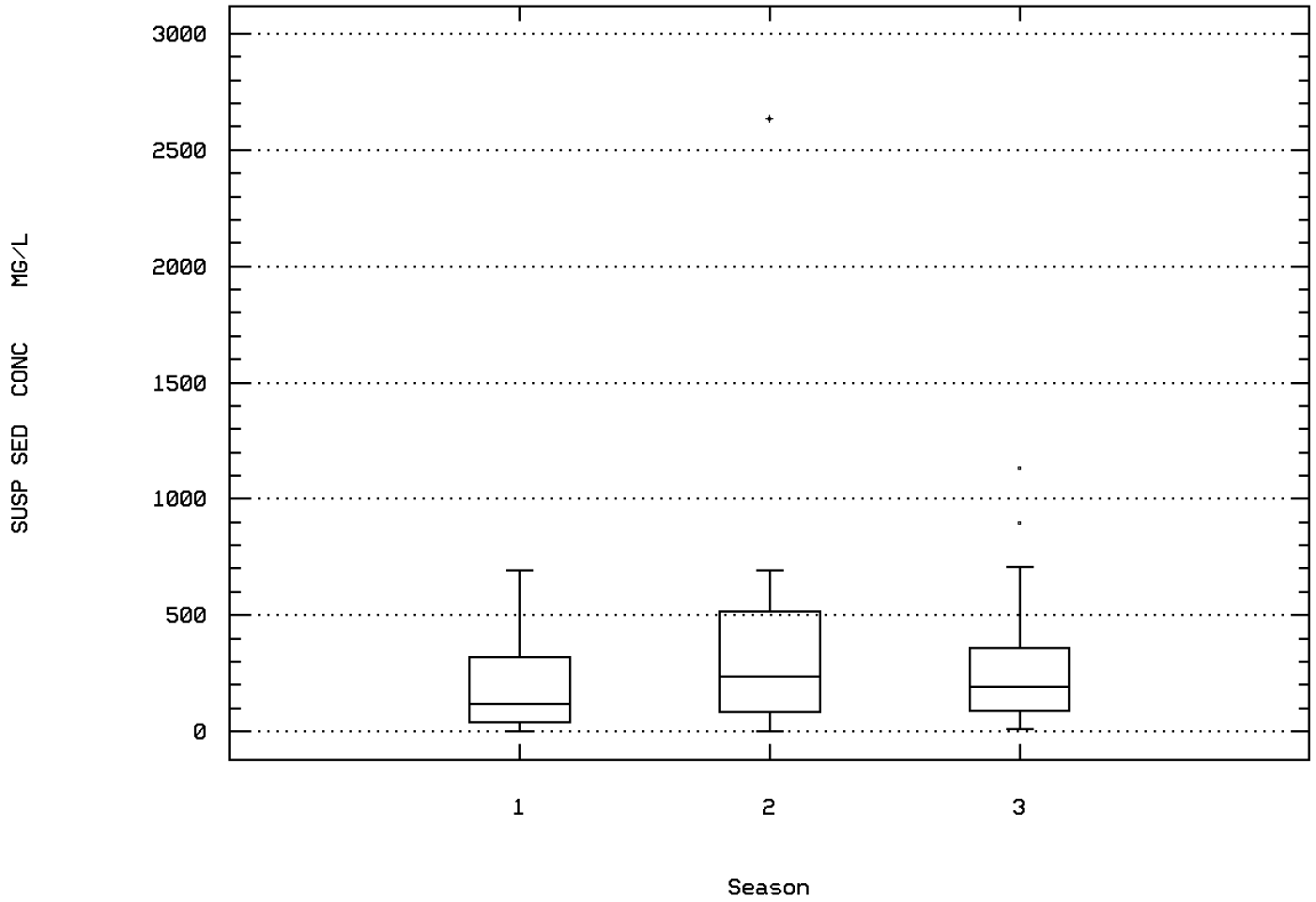
SUS SED FALL DIA(DISTLD WATER)%FINER TH



POTOMAC R AT POINT OF ROCKS, MD

Station: CHOH0283 Parameter Code: 80154

SUSP. SEDIMENT CONCENTRATION-EVAP. AT 1



POTOMAC R AT POINT OF ROCKS, MD

Station Inventory for Station: CHOH0284

NPS Station ID: CHOH0284 LAT/LON: 39.273365/ -77.543949 Agency: 21MD Date Created: 10/06/79
Location: AT BRIDGE ON U.S. RT. 15 NEAR POINTOF ROCKS USG FIPS State/County: 24021 MARYLAND/FREDERICK
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): POT1595
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070008 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070008014 RF1 Mile Point: 6.620 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070009000908.93 RF3 Mile Point: 9.30 Distance from RF3: 0.02 On/Off RF3:
Description:
02-14-03-01 POTOMAC RIVER FREDERICK CO. AREA DRAINAGE POTOMAC RIVER RIVER MILE IS 159.50
RECEIVING TRIBUTARY IS CHESAPEAKE BAY AT BRIDGE ON U.S. RT. 15 NEAR POINTOF ROCKS USGS-01638500

Parameter Inventory for Station: CHOH0284

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/69-06/02/81	66	21.8	19.261	28.5	3.	49.992	7.07	6.35	13.75	24.65	26.29
00060	FLOW, STREAM, MEAN DAILY CFS	04/29/74-10/22/80	32	3190.	3994.063	9240.	1110.	6381699.48	2526.203	1369.	2282.5	5450.5	8782.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/29/74-06/02/81	49	8.	12.449	40.	2.3	101.768	10.088	3.2	4.7	18.	28.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/16/69-06/02/81	63	288.	292.127	580.	129.	9069.08	95.232	167.	215.	365.	426.
00300	OXYGEN, DISSOLVED MG/L	09/16/69-06/02/81	65	9.2	9.489	16.4	6.1	4.514	2.125	7.1	7.85	11.	12.
00340	COD, .25N K2CR2O7 MG/L	04/29/74-08/11/76	14	7.	9.214	26.	1.	52.489	7.245	1.5	3.5	14.	22.5
00400	PH (STANDARD UNITS)	09/16/69-06/02/81	43	8.1	8.133	9.6	7.1	0.318	0.564	7.4	7.7	8.6	8.92
00400	CONVERTED PH (STANDARD UNITS)	09/16/69-06/02/81	43	8.1	7.847	9.6	7.1	0.402	0.634	7.4	7.7	8.6	8.92
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/16/69-06/02/81	43	0.008	0.014	0.079	0.	0.	0.016	0.001	0.003	0.02	0.04
00403	PH, LAB, STANDARD UNITS SU	04/29/74-12/01/80	42	7.95	7.943	11.8	6.3	0.741	0.861	7.	7.475	8.225	8.67
00403	CONVERTED PH, LAB, STANDARD UNITS	04/29/74-12/01/80	42	7.947	7.383	11.8	6.3	1.062	1.03	7.	7.475	8.225	8.67
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/29/74-12/01/80	42	0.011	0.041	0.501	0.	0.008	0.09	0.002	0.006	0.034	0.1
00480	SALINITY - PARTS PER THOUSAND	09/16/69-11/14/79	47	0.2	0.17	0.3	0.07	0.004	0.066	0.1	0.1	0.2	0.25
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/16/69-06/02/81	53	15.	25.321	156.	3.	740.607	27.214	6.	10.	30.5	54.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/29/74-06/02/81	49	0.03	0.036	0.3	0.005	0.002	0.045	0.01	0.01	0.04	0.08
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/16/69-06/02/81	50	0.009	0.01	0.024	0.001	0.	0.006	0.003	0.005	0.014	0.017
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/16/69-06/02/81	50	0.91	0.902	1.86	0.01	0.206	0.454	0.14	0.645	1.285	1.448
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/29/74-06/02/81	49	0.4	0.388	0.89	0.05	0.045	0.211	0.1	0.205	0.57	0.66
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/16/69-06/02/81	55	0.08	0.091	0.26	0.005	0.003	0.055	0.04	0.06	0.11	0.176
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/29/74-04/07/81	51	13.	14.665	48.5	0.5	189.137	13.753	1.	2.3	21.5	39.4
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/16/69-06/02/81	38	2300.	4429.474	23000.	150.	33325945.661	5772.863	230.	670.	7950.	9870.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	09/16/69-06/02/81	38	3.362	3.276	4.362	2.176	0.388	0.623	2.362	2.815	3.898	3.989
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1889.249								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/16/69-06/02/81	38	230.	1596.053	23000.	9.	16656582.213	4081.248	41.	88.5	930.	4620.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/16/69-06/02/81	38	2.362	2.478	4.362	0.954	0.617	0.785	1.606	1.945	2.968	3.658
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			300.354								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/16/69-06/02/81	48	175.	190.875	340.	12.	4345.686	65.922	121.6	138.5	242.	286.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0284

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	49	0	0.00	15	0	0.00	9	0	0.00	25	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	65	0	0.00	19	0	0.00	10	0	0.00	36	0	0.00			
00400	PH	Other-Hi Lim.	9.	43	4	0.09	11	1	0.09	4	0	0.00	28	3	0.11			
		Other-Lo Lim.	6.5	43	0	0.00	11	0	0.00	4	0	0.00	28	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	42	2	0.05	12	1	0.08	8	1	0.13	22	0	0.00			
		Other-Lo Lim.	6.5	42	2	0.05	12	0	0.00	8	1	0.13	22	1	0.05			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	50	0	0.00	17	0	0.00	10	0	0.00	23	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	50	0	0.00	17	0	0.00	10	0	0.00	23	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	38	23	0.61	10	7	0.70	8	4	0.50	20	12	0.60			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	38	21	0.55	10	7	0.70	8	4	0.50	20	10	0.50			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0284

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/69-06/02/81	19	22.5	21.963	28.5	10.4	26.449	5.143	11.	21.	25.5	28.
00060	FLOW, STREAM, MEAN DAILY CFS	04/29/74-10/22/80	12	2465.	3260.333	9120.	1110.	5344986.788	2311.923	1185.	1492.5	4510.	8077.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/29/74-06/02/81	15	12.	12.953	28.	2.4	78.476	8.859	2.88	6.	20.	28.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/16/69-06/02/81	19	335.	334.263	580.	147.	9605.538	98.008	218.	252.	400.	430.
00300	OXYGEN, DISSOLVED MG/L	09/16/69-06/02/81	19	9.2	9.342	13.	6.5	3.369	1.836	6.8	8.	10.8	11.8
00400	PH (STANDARD UNITS)	09/16/69-06/02/81	11	8.1	8.127	9.2	7.1	0.44	0.663	7.18	7.5	8.7	9.12
00400	CONVERTED PH (STANDARD UNITS)	09/16/69-06/02/81	11	8.1	7.744	9.2	7.1	0.602	0.776	7.18	7.5	8.7	9.12
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/16/69-06/02/81	11	0.008	0.018	0.079	0.001	0.001	0.024	0.001	0.002	0.032	0.07
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/16/69-06/02/81	16	22.5	29.188	88.	3.	617.763	24.855	5.8	12.	38.	81.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/29/74-06/02/81	16	0.02	0.046	0.3	0.01	0.005	0.071	0.01	0.01	0.04	0.146
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/16/69-06/02/81	17	0.006	0.01	0.024	0.003	0.	0.007	0.003	0.005	0.014	0.024
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/16/69-06/02/81	17	0.72	0.71	1.6	0.04	0.189	0.435	0.048	0.415	0.96	1.48
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/29/74-06/02/81	16	0.51	0.421	0.67	0.1	0.049	0.221	0.121	0.153	0.6	0.663
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/16/69-06/02/81	17	0.09	0.098	0.23	0.03	0.003	0.057	0.038	0.055	0.11	0.222
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/29/74-04/07/81	16	18.	19.4	48.	1.	143.547	11.981	1.28	14.	25.75	38.9
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/16/69-06/02/81	10	6800.	6863.	23000.	150.	47686912.222	6905.571	210.	885.	9300.	21630.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	09/16/69-06/02/81	10	3.801	3.525	4.362	2.176	0.453	0.673	2.246	2.945	3.968	4.322
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3350.033								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/16/69-06/02/81	10	330.	3170.6	23000.	43.	50382394.933	7098.056	48.	135.75	2800.	21130.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/16/69-06/02/81	10	2.498	2.746	4.362	1.633	0.7	0.837	1.667	2.124	3.43	4.289
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			557.234								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/16/69-06/02/81	15	226.	217.933	340.	94.	5405.352	73.521	120.4	144.	266.	328.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0284

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/69-06/02/81	10	6.25	6.98	11.9	3.	11.546	3.398	3.	3.75	10.375	11.86
00060	FLOW, STREAM, MEAN DAILY CFS	04/29/74-10/22/80	2	2185.	2185.	2760.	1610.	661250.	813.173	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/29/74-06/02/81	9	5.4	8.956	24.	4.	51.068	7.146	4.	4.2	13.	24.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/16/69-06/02/81	9	251.	259.556	436.	129.	11371.778	106.639	129.	147.5	348.	436.
00300	OXYGEN, DISSOLVED MG/L	09/16/69-06/02/81	10	11.95	12.36	16.4	8.7	4.692	2.166	8.93	11.075	14.175	16.2
00400	PH (STANDARD UNITS)	09/16/69-06/02/81	4	7.6	7.8	8.6	7.4	0.32	0.566	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/16/69-06/02/81	4	7.555	7.611	8.6	7.4	0.368	0.606	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/16/69-06/02/81	4	0.028	0.024	0.04	0.003	0.	0.019	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/16/69-06/02/81	10	10.	12.	26.	4.	43.333	6.583	4.3	7.75	16.25	25.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/29/74-06/02/81	10	0.03	0.046	0.1	0.01	0.001	0.03	0.012	0.03	0.08	0.098
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/16/69-06/02/81	10	0.005	0.007	0.017	0.001	0.	0.005	0.001	0.004	0.011	0.017
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/16/69-06/02/81	10	1.265	1.13	1.86	0.09	0.314	0.56	0.122	0.71	1.55	1.85
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/29/74-06/02/81	10	0.335	0.377	0.89	0.08	0.07	0.265	0.082	0.13	0.6	0.867
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/16/69-06/02/81	10	0.05	0.072	0.15	0.04	0.002	0.042	0.04	0.04	0.12	0.147
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/29/74-04/07/81	10	3.75	8.14	21.5	0.5	73.707	8.585	0.55	1.	16.875	21.45
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/16/69-06/02/81	8	1615.	2467.5	9300.	150.	9692107.143	3113.215	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	09/16/69-06/02/81	8	3.165	3.024	3.968	2.176	0.442	0.664	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1057.255								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/16/69-06/02/81	8	190.	698.125	2300.	9.	993618.696	996.804	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/16/69-06/02/81	8	2.269	2.335	3.362	0.954	0.641	0.801	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			216.321								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/16/69-06/02/81	10	144.	170.4	254.	112.	2649.822	51.476	114.	135.	234.25	252.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0284

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/16/69-06/02/81	37	22.	21.192	28.	6.	24.571	4.957	12.8	19.	24.9	26.18
00060	FLOW, STREAM, MEAN DAILY CFS	04/29/74-10/22/80	18	3883.	4684.222	9240.	1120.	6870417.359	2621.148	1813.	2387.5	7277.5	9060.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/29/74-06/02/81	25	8.	13.404	40.	2.3	135.05	11.621	3.52	4.6	21.	37.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/16/69-06/02/81	35	262.	277.629	450.	150.	7287.358	85.366	176.	209.	342.	408.4
00300	OXYGEN, DISSOLVED MG/L	09/16/69-06/02/81	36	8.55	8.769	12.	6.1	2.416	1.554	6.95	7.45	10.4	11.
00400	PH (STANDARD UNITS)	09/16/69-06/02/81	28	8.1	8.182	9.6	7.4	0.278	0.527	7.49	7.8	8.475	9.01
00400	CONVERTED PH (STANDARD UNITS)	09/16/69-06/02/81	28	8.1	7.949	9.6	7.4	0.334	0.578	7.49	7.8	8.475	9.01
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/16/69-06/02/81	28	0.008	0.011	0.04	0.	0.	0.011	0.001	0.003	0.016	0.032
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	09/16/69-06/02/81	27	20.	27.963	156.	4.	1025.114	32.017	5.6	10.	33.	61.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/29/74-06/02/81	23	0.02	0.026	0.07	0.005	0.	0.018	0.01	0.01	0.04	0.056
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/16/69-06/02/81	23	0.012	0.011	0.021	0.002	0.	0.005	0.002	0.007	0.014	0.016
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/16/69-06/02/81	23	0.93	0.945	1.43	0.01	0.14	0.374	0.312	0.75	1.28	1.364
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/29/74-06/02/81	23	0.36	0.37	0.68	0.05	0.035	0.186	0.09	0.24	0.51	0.62
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/16/69-06/02/81	28	0.075	0.094	0.26	0.005	0.003	0.059	0.048	0.06	0.11	0.203
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/29/74-04/07/81	25	9.	14.244	48.5	0.5	243.808	15.614	0.8	2.45	20.	45.5
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	09/16/69-06/02/81	20	1900.	3997.5	23000.	240.	33804514.474	5814.165	340.	555.	4300.	14430.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	09/16/69-06/02/81	20	3.269	3.253	4.362	2.38	0.318	0.564	2.53	2.717	3.633	4.155
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1789.588								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/16/69-06/02/81	20	200.	1167.95	9300.	23.	6367843.839	2523.459	25.	51.	930.	6900.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	09/16/69-06/02/81	20	2.296	2.4	3.968	1.362	0.58	0.762	1.389	1.694	2.968	3.805
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			251.446								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/16/69-06/02/81	23	174.	182.13	294.	12.	3990.482	63.17	119.6	130.	233.	271.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0285

NPS Station ID: CHOH0285
LAT/LON: 39.273059/ -77.545004
Agency: 11121TWQ
Date Created: 04/18/81
Location: POTOMAC RIVER AT POINT OF ROCKS
FIPS State/County: 24021 MARYLAND/FREDERICK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT-CONS-P34 /P34
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008014
RF1 Mile Point: 6.620
Distance from RF1: 13.00
On/Off RF1: OFF
RF3 Index: 02070008058104.33
RF3 Mile Point: 7.24
Distance from RF3: 0.14
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0285

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/01/79-10/09/79	9	22.	20.389	26.5	14.	23.486	4.846	14.	15.	25.	26.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	05/01/79-10/09/79	11	11.	25.755	120.	4.8	1116.159	33.409	4.94	6.	30.	103.94
00300	OXYGEN, DISSOLVED MG/L	05/01/79-10/09/79	11	9.	8.918	10.8	7.1	1.294	1.137	7.16	8.2	9.8	10.7
00310	BOD, 5 DAY, 20 DEG C MG/L	05/01/79-08/21/79	8	2.65	2.85	5.	0.8	2.343	1.531	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	11 ##	0.02	0.033	0.076	0.02	0.	0.02	0.02	0.02	0.052	0.072
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	11 ##	0.01	0.012	0.021	0.005	0.	0.004	0.006	0.01	0.014	0.02
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	11	0.98	0.863	1.13	0.11	0.092	0.303	0.2	0.76	1.05	1.12
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	05/01/79-10/09/79	8	0.336	0.316	0.562	0.1	0.024	0.155	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/01/79-10/09/79	10	0.477	0.434	0.61	0.1	0.027	0.165	0.118	0.3	0.573	0.61
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/01/79-10/09/79	11	0.25	0.377	1.37	0.12	0.124	0.353	0.13	0.17	0.41	1.206
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	05/01/79-10/09/79	9	0.11	0.152	0.35	0.08	0.009	0.095	0.08	0.085	0.225	0.35
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/01/79-08/21/79	8	2.5	2.863	7.	0.5	5.877	2.424	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	05/01/79-08/21/79	6 ##	0.5	0.65	1.4	0.5	0.135	0.367	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	07/31/79-07/31/79	1	40.2	40.2	40.2	40.2	0.	0.	**	**	**	**
01140	SILICON, DISSOLVED (UG/L AS SI)	07/31/79-10/09/79	5	3540.	3742.	4680.	3260.	342820.	585.508	**	**	**	**
31507	COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508)	10/09/79-10/09/79	1	13000.	13000.	13000.	13000.	0.	0.	**	**	**	**
31507	LOG COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 3150	10/09/79-10/09/79	1	4.114	4.114	4.114	4.114	0.	0.	**	**	**	**
31507	GM COLIFORM,TOT,MPN,COMPLETED TEST,35C (TUBE 31508	GEOMETRIC MEAN =			13000.								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/09/79-10/09/79	1	3300.	3300.	3300.	3300.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/09/79-10/09/79	1	3.519	3.519	3.519	3.519	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			3300.								
32230	CHLOROPHYLL A (MG/L)	05/01/79-10/09/79	10	0.011	0.018	0.081	0.003	0.001	0.023	0.003	0.004	0.02	0.076
71889	PHOSPHATE, ORTHO, SOLUBLE, AS PO4 (MG/L)	05/01/79-10/09/79	11	0.079	0.109	0.304	0.02	0.01	0.098	0.02	0.02	0.178	0.293

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0285

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	11	1	0.09	5	1	0.20				6	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	11	0	0.00	5	0	0.00				6	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	11	0	0.00	5	0	0.00				6	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	11	0	0.00	5	0	0.00				6	0	0.00			
31507	COLIFORM, TOTAL, MPN	Other-Hi Lim.	1000.	1	1	1.00	1	1	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0285

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	1	1	1.00	1	1	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0286

NPS Station ID: CHOH0286
LAT/LON: 39.273059/ -77.545004
Agency: 1113PPWQ
Date Created: / /
Location: POTOMAC R. US 15 BR PT.OF ROCKS
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 096 /096
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008014
RF1 Mile Point: 6.620
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070004000902.05
RF3 Mile Point: 2.19
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0286

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/28/69-08/18/69	2	27.5	27.5	28.	27.	0.5	0.707	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/18/69-08/18/69	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/28/69-08/18/69	2	9.3	9.3	9.5	9.1	0.08	0.283	**	**	**	**
00311	BOD, DISSOLVED, 5 DAY MG/L	07/28/69-08/18/69	2	4.55	4.55	5.4	3.7	1.445	1.202	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/28/69-08/18/69	2	0.02	0.02	0.038	0.002	0.001	0.025	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/18/69-08/18/69	1	0.978	0.978	0.978	0.978	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/28/69-08/18/69	2	0.54	0.54	0.65	0.43	0.024	0.156	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	01/02/79-01/02/79	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	01/02/79-01/02/79	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	01/02/79-01/02/79	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	01/02/79-01/02/79	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	01/02/79-01/02/79	1	28.	28.	28.	28.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01059	THALLIUM, TOTAL (UG/L AS TL)	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	01/02/79-01/02/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	01/02/79-01/02/79	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	01/02/79-01/02/79	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01097	ANTIMONY, TOTAL (UG/L AS SB)	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	01/02/79-01/02/79	1	3.	3.	3.	3.	0.	0.	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/28/69-08/18/69	2	13500.	13500.	22100.	4900.	147920000.	12162.237	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/28/69-08/18/69	2	4.017	4.017	4.344	3.69	0.214	0.463	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			10406.248								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/28/69-08/18/69	2	2955.	2955.	5420.	490.	12152450.	3486.036	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/28/69-08/18/69	2	3.212	3.212	3.734	2.69	0.545	0.738	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			1629.663								
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/28/69-08/18/69	2	106.875	106.875	159.	54.75	5434.031	73.716	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	01/02/79-01/02/79	1 ##	20.	20.	20.	20.	0.	0.	**	**	**	**
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34200	ACENAPHTHYLENE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34205	ACENAPHTHENE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0286

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34210	ACROLEIN TOTWUG/L	01/02/79-01/02/79	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
34215	ACRYLONITRILE TOTWUG/L	01/02/79-01/02/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34220	ANTHRACENE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34230	BENZO(B)FLUORANTHENE,WHOLE WATER,UG/L	01/02/79-01/02/79	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
34242	BENZO(K)FLUORANTHENE, TOTAL, WATER UG/L	01/02/79-01/02/79	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
34247	BENZO-A-PYRENE TOTWUG/L	01/02/79-01/02/79	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34268	BIS (CHLOROMETHYL) ETHER TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34273	BIS (2-CHLOROETHYL) ETHER TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34278	BIS (2-CHLOROETHOXY) METHANE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34283	BIS (2-CHLOROISOPROPYL) ETHER TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34292	N-BUTYL BENZYL PHTHALATE,WHOLE WATER,UG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	01/02/79-01/02/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34320	CHRYSENE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34336	DIETHYL PHTHALATE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34341	DIMETHYL PHTHALATE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34346	1,2-DIPHENYLHYDRAZINE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34366	ENDRIN ALDEHYDE TOTWUG/L	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34376	FLUORANTHENE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34381	FLUORENE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34386	HEXACHLOROCYCLOPENTADIENE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34396	HEXACHLOROETHANE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34403	INDENO (1,2,3-CD) PYRENE TOTWUG/L	01/02/79-01/02/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34408	ISOPHORONE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34413	METHYL BROMIDE TOTWUG/L	01/02/79-01/02/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34418	METHYL CHLORIDE TOTWUG/L	01/02/79-01/02/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	01/02/79-01/02/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
34428	N-NITROSODI-N-PROPYLAMINE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34433	N-NITROSODIPHENYLAMINE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34438	N-NITROSODIMETHYLAMINE TOTWUG/L	01/02/79-01/02/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34447	NITROBENZENE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34452	PARACHLOROMETA CRESOL TOTWUG/L	01/02/79-01/02/79	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34461	PHENANTHRENE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34469	PYRENE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34475	TETRACHLOROETHYLENE TOTWUG/L	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34501	1,1-DICHLOROETHYLENE TOTWUG/L	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE TOTWUG/L	01/02/79-01/02/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34556	1,2,5,6-DIBENZANTHRACENE TOTWUG/L	01/02/79-01/02/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34561	1,3-DICHLOROPROPENE TOTWUG/L	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34581	2-CHLORONAPHTHALENE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34586	2-CHLOROPHENOL TOTWUG/L	01/02/79-01/02/79	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34591	2-NITROPHENOL TOTWUG/L	01/02/79-01/02/79	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34596	DI-N-OCTYL PHTHALATE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34601	2,4-DICHLOROPHENOL TOTWUG/L	01/02/79-01/02/79	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34606	2,4-DIMETHYLPHENOL TOTWUG/L	01/02/79-01/02/79	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0286

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34611	2,4-DINITROTOLUENE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34616	2,4-DINITROPHENOL TOTWUG/L	01/02/79-01/02/79	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
34621	2,4,6-TRICHLOROPHENOL TOTWUG/L	01/02/79-01/02/79	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34626	2,6-DINITROTOLUENE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34631	3,3'-DICHLOROBENZIDINE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34636	4-BROMOPHENYL PHENYL ETHER TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34641	4-CHLOROPHENYL PHENYL ETHER TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34646	4-NITROPHENOL TOTWUG/L	01/02/79-01/02/79	1 ##	20.	20.	20.	20.	0.	0.	**	**	**	**
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL) TOTWUG/L	01/02/79-01/02/79	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
34671	PCB - 1016 TOTWUG/L	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34675	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD) TOTWUG/L	01/02/79-01/02/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTWUG/L	01/02/79-01/02/79	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34696	NAPHTHALENE TOTWUG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39100	BIS(2-ETHYLHEXYL) PHTHALATE,WHOLE WATER,UG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39110	DI-N-BUTYL PHTHALATE,WHOLE WATER,UG/L	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	01/02/79-01/02/79	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	01/02/79-01/02/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	01/02/79-01/02/79	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	01/02/79-01/02/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/28/69-08/18/69	2	0.35	0.35	0.46	0.24	0.024	0.156	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	01/02/79-01/02/79	1	3.1	3.1	3.1	3.1	0.	0.	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: CHOH0286

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00	1	0	0.00									
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00	1	0	0.00				1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00				1	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	1	0	0.00				1	0	0.00						
		Drinking Water	4.	1	0	0.00				1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	0 &	0	0.00												
		Drinking Water	5.	0 &	0	0.00												
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	1	1.00				1	1	1.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0286

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00				1	0	0.00						
		Drinking Water	15.	1	0	0.00				1	0	0.00						
01059	THALLIUM, TOTAL	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	1	1	1.00				1	1	1.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
01097	ANTIMONY, TOTAL	Fresh Acute	88.	1	0	0.00				1	0	0.00						
		Drinking Water	6.	1	0	0.00				1	0	0.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00				1	0	0.00						
		Drinking Water	50.	1	0	0.00				1	0	0.00						
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	2	2	1.00	1	1	1.00				1	1	1.00			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	2	2	1.00	1	1	1.00				1	1	1.00			
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00				1	0	0.00						
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
32103	1,2-DICHLOROETHANE,WHOLE WATER	Fresh Acute	118000.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	1	0	0.00				1	0	0.00						
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00				1	0	0.00						
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE E	Fresh Acute	17500.	1	0	0.00				1	0	0.00						
		Drinking Water	1000.	1	0	0.00				1	0	0.00						
34205	ACENAPHTHENE, TOTAL	Fresh Acute	1700.	1	0	0.00				1	0	0.00						
34210	ACROLEIN, TOTAL	Fresh Acute	68.	1	0	0.00				1	0	0.00						
34215	ACRYLONITRILE, TOTAL	Fresh Acute	7550.	1	0	0.00				1	0	0.00						
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
34346	1,2-DIPHENYLHYDRAZINE, TOTAL	Fresh Acute	270.	1	0	0.00				1	0	0.00						
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	1	0	0.00				1	0	0.00						
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	1	0	0.00				1	0	0.00						
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	1	0	0.00				1	0	0.00						
		Drinking Water	700.	1	0	0.00				1	0	0.00						
34376	FLUORANTHENE, TOTAL	Fresh Acute	3980.	1	0	0.00				1	0	0.00						
34386	HEXACHLOROCYCLOPENTADIENE	Fresh Acute	7.	1	0	0.00				1	0	0.00						
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Drinking Water	50.	1	0	0.00				1	0	0.00						
34396	HEXACHLOROETHANE, TOTAL	Fresh Acute	980.	1	0	0.00				1	0	0.00						
34403	IDENO (1,2,3-CD) PYRENE	Drinking Water	0.4	0 &	0	0.00												
34408	ISOPHORONE, TOTAL	Fresh Acute	117000.	1	0	0.00				1	0	0.00						
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	1	0	0.00				1	0	0.00						
34447	NITROBENZENE, TOTAL	Fresh Acute	27000.	1	0	0.00				1	0	0.00						
34452	PARACHLOROMETA CRESOL, TOTAL	Fresh Acute	30.	1	0	0.00				1	0	0.00						
34461	PHENANTHRENE, TOTAL	Fresh Acute	30.	1	0	0.00				1	0	0.00						
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	1	0	0.00				1	0	0.00						
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	1	0	0.00				1	0	0.00						
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	1	0	0.00				1	0	0.00						
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	1	0	0.00				1	0	0.00						
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	1	0	0.00				1	0	0.00						
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	1	0	0.00				1	0	0.00						
34551	1,2,4-TRICHLOROBENZENE, TOTAL	Drinking Water	70.	1	0	0.00				1	0	0.00						
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	1	0	0.00				1	0	0.00						
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	1	0	0.00				1	0	0.00						
34586	2-CHLOROPHENOL, TOTAL	Fresh Acute	4380.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0286

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
34601	2,4-DICHLOROPHENOL, TOTAL	Fresh Acute	2020.	1	0	0.00				1	0	0.00						
34606	2,4-DIMETHYLPHENOL, TOTAL	Fresh Acute	2120.	1	0	0.00				1	0	0.00						
34611	2,4-DINITROTOLUENE, TOTAL	Fresh Acute	330.	1	0	0.00				1	0	0.00						
34675	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN, TOT	Fresh Acute	0.01	0 &	0	0.00												
		Drinking Water	0.000	03								0&	0	0.00				
34694	PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	Fresh Acute	10200.	1	0	0.00				1	0	0.00						
34696	NAPHTHALENE, TOTAL	Fresh Acute	2300.	1	0	0.00				1	0	0.00						
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	1	0	0.00				1	0	0.00						
		Drinking Water	1.	0 &	0	0.00												
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	Fresh Acute	2000.	1	0	0.00				1	0	0.00						
		Drinking Water	6.	1	0	0.00				1	0	0.00						
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	0 &	0	0.00												
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
39300	P,P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00				1	0	0.00						
39310	P,P' DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00				1	0	0.00						
39320	P,P' DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00				1	0	0.00						
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00				1	0	0.00						
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00				1	0	0.00						
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00				1	0	0.00						
		Drinking Water	2.	1	0	0.00				1	0	0.00						
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00				1	0	0.00						
		Drinking Water	3.	1	0	0.00				1	0	0.00						
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.4	1	0	0.00				1	0	0.00						
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00				1	0	0.00						
		Drinking Water	0.2	1	0	0.00				1	0	0.00						
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Drinking Water	1.	0 &	0	0.00												
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	1	0	0.00				1	0	0.00						
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPL	Fresh Acute	90.	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	1	1.00				1	1	1.00						
		Drinking Water	2.	1	1	1.00				1	1	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0287

NPS Station ID: CHOH0287
LAT/LON: 39.134170/ -77.545559
Agency: 112WRD
Date Created: 06/20/87
Location: 50X 13H
FIPS State/County: 51107 VIRGINIA/LOUDOUN
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 390803077324401
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 16.50
On/Off RF1:
RF3 Index: 02070008006902.06
RF3 Mile Point: 2.75
Distance from RF3: 0.18
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0287

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/06/79-11/06/79	1	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	11/06/79-11/06/79	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/06/79-11/06/79	1	325.	325.	325.	325.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	11/06/79-11/06/79	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/06/79-11/06/79	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/06/79-11/06/79	1	0.158	0.158	0.158	0.158	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/06/79-11/06/79	1	150.	150.	150.	150.	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/06/79-11/06/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/06/79-11/06/79	1	2.9	2.9	2.9	2.9	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/06/79-11/06/79	1	2.9	2.9	2.9	2.9	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/06/79-11/06/79	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/06/79-11/06/79	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/06/79-11/06/79	1	160.	160.	160.	160.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	11/06/79-11/06/79	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/06/79-11/06/79	1	52.	52.	52.	52.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/06/79-11/06/79	1	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/06/79-11/06/79	1	3.2	3.2	3.2	3.2	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	11/06/79-11/06/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	11/06/79-11/06/79	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	11/06/79-11/06/79	1	4.9	4.9	4.9	4.9	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/06/79-11/06/79	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/06/79-11/06/79	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	11/06/79-11/06/79	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/06/79-11/06/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	11/06/79-11/06/79	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	11/06/79-11/06/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/06/79-11/06/79	1	198.	198.	198.	198.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	11/06/79-11/06/79	1	190.	190.	190.	190.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/06/79-11/06/79	1	0.27	0.27	0.27	0.27	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/06/79-11/06/79	1	13.	13.	13.	13.	0.	0.	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	11/06/79-11/06/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0287

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00				1	0	0.00						
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00				1	0	0.00						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	0	0.00				1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00				1	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00				1	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0288

NPS Station ID: CHOH0288
LAT/LON: 39.142781/ -77.546116
Agency: 112WRD
Date Created: 10/31/81
Location: BIG SPRING NEAR LEESBURG, VA
FIPS State/County: 51107 VIRGINIA/LOUDOUN
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 01643610
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 2.50
On/Off RF1:
RF3 Index: 02070008002611.44
RF3 Mile Point: 11.68
Distance from RF3: 0.27
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0288

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/14/69-05/14/69	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/14/69-05/14/69	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	05/14/69-05/14/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/14/69-05/14/69	1	325.	325.	325.	325.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/14/69-05/14/69	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/14/69-05/14/69	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/14/69-05/14/69	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/14/69-05/14/69	1	136.	136.	136.	136.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/14/69-05/14/69	1	166.	166.	166.	166.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/14/69-05/14/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/14/69-05/14/69	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/14/69-05/14/69	1	156.	156.	156.	156.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/14/69-05/14/69	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/14/69-05/14/69	1	51.	51.	51.	51.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/14/69-05/14/69	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/14/69-05/14/69	1	3.7	3.7	3.7	3.7	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/14/69-05/14/69	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	05/14/69-05/14/69	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/14/69-05/14/69	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/14/69-05/14/69	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/14/69-05/14/69	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/14/69-05/14/69	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/14/69-05/14/69	1	9.7	9.7	9.7	9.7	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/14/69-05/14/69	1	20.	20.	20.	20.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/14/69-05/14/69	1	181.	181.	181.	181.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/14/69-05/14/69	1	184.	184.	184.	184.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/14/69-05/14/69	1	1.47	1.47	1.47	1.47	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/14/69-05/14/69	1	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/14/69-05/14/69	1	15.	15.	15.	15.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0288

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00							1	0	0.00			
		Drinking Water	250.	1	0	0.00							1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00							1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0289

NPS Station ID: CHOH0289 LAT/LON: 39.271976/ -77.548170 Agency: 21MDEXP Date Created: 10/11/80
Location: POTOMAC RIVER VA SIDE POINT OF ROCKS. US 15 CROS FIPS State/County: 24021 MARYLAND/FREDERICK
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): POT1596
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070008 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070008014 RF1 Mile Point: 6.620 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070008010500.00 RF3 Mile Point: 5.41 Distance from RF3: 0.10 On/Off RF3:
Description:
02-14-03-01 POTOMAC RIVER FREDERICK CO. AREA DRAINAGE POTOMAC RIVER RIVER MILE IS 159.55
RECEIVING TRIBUTARY IS CHESAPEAKE BAY POTOMAC RIVER VA SIDE POINT OF ROCKS. US 15 CROSSING

Parameter Inventory for Station: CHOH0289

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0290

NPS Station ID: CHOH0290 LAT/LON: 39.276392/ -77.554170 Agency: 21VASWCB Date Created: / /
Location: RT. 672 BRID ACROSS RI FROM PT.OF ROCKS, MD. FIPS State/County: 51107 VIRGINIA/LOUDOUN
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 1ACAX000.19 /VA1A10-X0021/VA1A3X0021
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070008 Depth of Water: 0 Aquifer:
Major Basin: 02-NORTH-ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH ECO Region:
RF1 Index: 02070008018 RF1 Mile Point: 0.440 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070008002800.61 RF3 Mile Point: 6.06 Distance from RF3: 0.03 On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 NORTHERN VIRGINIA
RIVER: CATOCTIN CREEK SECTION: 10 TOPO MAP #: 0006 TOPO MAP NAME: POINT OF ROCKS, VA - MD

Parameter Inventory for Station: CHOH0290

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/73-11/29/77	53	12.2	12.947	27.2	0.3	79.371	8.909	1.1	4.4	20.3	25.6
00300	OXYGEN, DISSOLVED MG/L	04/12/73-11/29/77	53	10.5	10.632	14.2	7.8	3.31	1.819	8.22	9.15	12.4	13.18
00310	BOD, 5 DAY, 20 DEG C MG/L	01/31/75-11/29/77	29	2.	2.069	7.	1.	2.067	1.438	1.	1.	2.	4.
00400	PH (STANDARD UNITS)	04/12/73-11/29/77	52	7.6	7.806	9.5	7.	0.455	0.675	7.	7.225	8.45	8.8
00400	CONVERTED PH (STANDARD UNITS)	04/12/73-11/29/77	52	7.6	7.464	9.5	7.	0.575	0.758	7.	7.225	8.45	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/73-11/29/77	52	0.025	0.034	0.1	0.	0.001	0.034	0.002	0.004	0.06	0.1
00403	PH, LAB, STANDARD UNITS SU	12/19/73-06/02/75	2	7.1	7.1	7.3	6.9	0.08	0.283	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	12/19/73-06/02/75	2	7.055	7.055	7.3	6.9	0.084	0.29	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/19/73-06/02/75	2	0.088	0.088	0.126	0.05	0.003	0.054	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/19/73-06/02/75	2	12.5	12.5	15.	10.	12.5	3.536	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	03/10/75-08/13/76	5	106.	143.	294.	92.	7225.	85.	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	03/10/75-08/13/76	5	57.	53.	85.	23.	617.5	24.85	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	03/10/75-08/13/76	5	80.	90.	228.	21.	6736.5	82.076	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/10/75-11/29/77	29	6.	36.95	336.	0.	6212.321	78.818	0.5	2.	16.	136.
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	03/10/75-11/29/77	29	3.	5.088	36.	0.	58.358	7.639	0.	0.5	6.	16.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	03/10/75-11/29/77	29	2.	31.931	300.	0.	5117.316	71.535	0.	0.5	13.	120.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/73-11/29/77	52 ##	0.05	0.084	0.4	0.05	0.007	0.085	0.05	0.05	0.05	0.2
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/12/73-11/29/77	52 ##	0.005	0.012	0.11	0.005	0.	0.02	0.005	0.005	0.01	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/12/73-09/29/76	39	1.379	1.358	3.089	0.005	0.614	0.784	0.26	0.9	1.839	2.399
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/12/73-11/29/77	52	0.3	0.317	1.199	0.05	0.055	0.234	0.1	0.2	0.4	0.67
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/25/76-11/29/77	13	1.1	1.163	2.2	0.025	0.595	0.771	0.025	0.435	1.9	2.12
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/10/75-11/29/77	29	5.	6.345	16.	2.	11.877	3.446	3.	4.5	7.	14.
01002	ARSENIC, TOTAL (UG/L AS AS)	08/17/73-11/29/77	4 ##	1.25	1.875	4.	1.	2.063	1.436	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	08/17/73-11/29/77	5 ##	5.	4.1	5.	0.5	4.05	2.012	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/15/73-11/29/77	8 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/15/73-11/29/77	8 ##	5.	5.625	10.	5.	3.125	1.768	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	08/17/73-11/29/77	7 ##	4.	3.286	5.	1.	3.571	1.89	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	05/15/73-11/29/77	7 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/15/73-11/29/77	8 ##	5.	7.5	20.	5.	28.571	5.345	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	08/26/77-08/26/77	1	430.	430.	430.	430.	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	08/26/77-08/26/77	1	2.633	2.633	2.633	2.633	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			430.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-11/29/77	51	100.	906.667	6000.	50.	3605426.667	1898.796	50.	50.	300.	5660.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0290

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-11/29/77	51	2.	2.243	3.778	1.699	0.484	0.695	1.699	1.699	2.477	3.749
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			175.104								
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	05/30/75-05/30/75	1	0.37	0.37	0.37	0.37	0.	0.	**	**	**	**
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	10/09/75-12/15/76	5	0.	0.	0.	0.	0.	0.	**	**	**	**
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	04/12/73-11/29/77	52 ##	0.05	0.068	0.2	0.05	0.002	0.042	0.05	0.05	0.05	0.1
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/12/73-11/29/77	52 ##	0.05	0.04	0.2	0.005	0.001	0.033	0.005	0.01	0.05	0.05
71900	MERCURY, TOTAL (UG/L AS HG)	05/15/73-11/29/77	8 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0290

				Total	Exceed	Prop.	----------8/01-10/31----------			----------11/01-3/20----------			----------3/21-7/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	53	0	0.00	13	0	0.00	19	0	0.00	21	0	0.00			
00400	PH	Other-Hi Lim.	9.	52	4	0.08	12	3	0.25	18	0	0.00	22	1	0.05			
		Other-Lo Lim.	6.5	52	0	0.00	12	0	0.00	18	0	0.00	22	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00				1	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00				1	0	0.00	1	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	52	0	0.00	13	0	0.00	18	0	0.00	21	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	39	0	0.00	9	0	0.00	14	0	0.00	16	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	13	0	0.00	4	0	0.00	4	0	0.00	5	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	4	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	50.	4	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1 &	0	0.00	1	0	0.00									
		Drinking Water	5.	1 &	0	0.00	1	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	8	0	0.00	2	0	0.00	2	0	0.00	4	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	8	0	0.00	2	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	1300.	8	0	0.00	2	0	0.00	2	0	0.00	4	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
		Drinking Water	15.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
		Drinking Water	100.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	8	0	0.00	2	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	5000.	8	0	0.00	2	0	0.00	2	0	0.00	4	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	1	0	0.00	1	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	51	18	0.35	11	4	0.36	19	4	0.21	21	10	0.48			
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	Drinking Water	3.	1	0	0.00							1	0	0.00			
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	8	0	0.00	2	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	2.	8	0	0.00	2	0	0.00	2	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1973 - Station CHOH0290

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/73-11/29/77	8	15.	14.588	25.6	1.7	72.438	8.511	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/12/73-11/29/77	8	10.45	10.713	13.	9.	2.078	1.442	**	**	**	**
00400	PH (STANDARD UNITS)	04/12/73-11/29/77	7	7.7	7.986	9.	7.	0.558	0.747	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/12/73-11/29/77	7	7.7	7.564	9.	7.	0.766	0.875	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/73-11/29/77	7	0.02	0.027	0.1	0.001	0.001	0.035	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/73-11/29/77	8 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/12/73-11/29/77	8 ##	0.005	0.008	0.02	0.005	0.	0.005	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/12/73-11/29/77	8	0.35	0.325	0.4	0.2	0.008	0.089	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-11/29/77	8	100.	168.75	500.	50.	25669.643	160.217	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-11/29/77	8	2.	2.072	2.699	1.699	0.148	0.385	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			117.965								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	04/12/73-11/29/77	8 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/12/73-11/29/77	8 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CHOH0290

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/73-11/29/77	12	11.4	13.658	25.	1.1	63.075	7.942	2.27	7.35	20.45	24.82
00300	OXYGEN, DISSOLVED MG/L	04/12/73-11/29/77	12	9.85	10.292	12.6	7.8	2.383	1.544	8.1	9.25	11.825	12.57
00400	PH (STANDARD UNITS)	04/12/73-11/29/77	12	7.5	7.575	8.6	7.	0.28	0.529	7.	7.2	7.675	8.6
00400	CONVERTED PH (STANDARD UNITS)	04/12/73-11/29/77	12	7.5	7.378	8.6	7.	0.323	0.568	7.	7.2	7.675	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/73-11/29/77	12	0.032	0.042	0.1	0.003	0.001	0.033	0.003	0.021	0.063	0.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/73-11/29/77	11 ##	0.05	0.082	0.3	0.05	0.006	0.075	0.05	0.05	0.1	0.26
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/12/73-11/29/77	11 ##	0.005	0.005	0.01	0.005	0.	0.002	0.005	0.005	0.005	0.009
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/12/73-11/29/77	11	0.2	0.305	1.	0.05	0.079	0.281	0.06	0.1	0.4	0.92
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-11/29/77	11 ##	50.	263.636	1800.	50.	271045.455	520.62	50.	50.	200.	1520.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-11/29/77	11 ##	1.699	2.032	3.255	1.699	0.256	0.506	1.699	1.699	2.301	3.125
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			107.651								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	04/12/73-11/29/77	11 ##	0.05	0.082	0.2	0.05	0.004	0.06	0.05	0.05	0.1	0.2
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/12/73-11/29/77	11 ##	0.05	0.064	0.2	0.05	0.002	0.045	0.05	0.05	0.05	0.17

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station CHOH0290

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/73-11/29/77	12	13.35	13.525	27.2	0.6	90.504	9.513	1.08	4.6	21.65	26.87
00300	OXYGEN, DISSOLVED MG/L	04/12/73-11/29/77	12	10.3	10.683	14.	8.1	4.967	2.229	8.19	8.575	12.55	13.97
00400	PH (STANDARD UNITS)	04/12/73-11/29/77	12	7.55	7.608	8.7	7.	0.395	0.629	7.	7.	8.	8.7
00400	CONVERTED PH (STANDARD UNITS)	04/12/73-11/29/77	12	7.547	7.324	8.7	7.	0.484	0.695	7.	7.	8.	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/73-11/29/77	12	0.028	0.047	0.1	0.002	0.002	0.042	0.002	0.01	0.1	0.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/73-11/29/77	11 ##	0.05	0.077	0.3	0.05	0.006	0.075	0.05	0.05	0.05	0.26
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/12/73-11/29/77	11 ##	0.005	0.015	0.08	0.005	0.001	0.022	0.005	0.005	0.02	0.068
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/12/73-11/29/77	11	0.2	0.282	1.199	0.05	0.105	0.324	0.05	0.1	0.3	1.039
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-11/29/77	12 ##	75.	1416.667	6000.	50.	6043787.879	2458.412	50.	50.	3275.	6000.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-11/29/77	12 ##	1.849	2.307	3.778	1.699	0.772	0.879	1.699	1.699	3.3	3.778
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			202.792								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	04/12/73-11/29/77	11 ##	0.05	0.068	0.2	0.05	0.002	0.046	0.05	0.05	0.05	0.18
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/12/73-11/29/77	11 ##	0.05	0.04	0.06	0.005	0.	0.017	0.008	0.03	0.05	0.058

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CHOH0290

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/73-11/29/77	12	12.5	13.675	26.7	0.6	88.658	9.416	0.6	5.25	24.2	26.37
00300	OXYGEN, DISSOLVED MG/L	04/12/73-11/29/77	12	10.75	11.	14.2	7.8	4.616	2.149	7.8	9.4	13.175	13.96
00400	PH (STANDARD UNITS)	04/12/73-11/29/77	12	7.65	8.042	9.5	7.2	0.588	0.767	7.23	7.425	8.75	9.35
00400	CONVERTED PH (STANDARD UNITS)	04/12/73-11/29/77	12	7.647	7.656	9.5	7.2	0.751	0.866	7.23	7.425	8.75	9.35
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/73-11/29/77	12	0.023	0.022	0.063	0.	0.	0.021	0.001	0.002	0.038	0.059
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/73-11/29/77	12 ##	0.05	0.087	0.4	0.05	0.01	0.1	0.05	0.05	0.088	0.31
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/12/73-11/29/77	12 ##	0.005	0.011	0.06	0.005	0.	0.016	0.005	0.005	0.01	0.045
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/12/73-11/29/77	12	0.3	0.321	0.8	0.05	0.041	0.202	0.065	0.2	0.4	0.71
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-11/29/77	10	150.	1215.	6000.	50.	4542805.556	2131.386	50.	50.	1825.	5830.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-11/29/77	10	2.151	2.429	3.778	1.699	0.62	0.788	1.699	1.699	3.158	3.764
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			268.329								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	04/12/73-11/29/77	12 ##	0.05	0.062	0.1	0.05	0.001	0.023	0.05	0.05	0.088	0.1
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/12/73-11/29/77	12	0.025	0.031	0.13	0.005	0.001	0.034	0.005	0.01	0.04	0.103

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CHOH0290

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/73-11/29/77	9	2.3	8.8	25.	0.3	95.36	9.765	0.3	1.55	19.25	25.
00300	OXYGEN, DISSOLVED MG/L	04/12/73-11/29/77	9	10.6	10.456	12.6	7.8	2.823	1.68	7.8	8.85	12.	12.6
00400	PH (STANDARD UNITS)	04/12/73-11/29/77	9	7.9	7.922	9.	7.	0.482	0.694	7.	7.25	8.55	9.
00400	CONVERTED PH (STANDARD UNITS)	04/12/73-11/29/77	9	7.9	7.541	9.	7.	0.646	0.804	7.	7.25	8.55	9.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/73-11/29/77	9	0.013	0.029	0.1	0.001	0.001	0.035	0.001	0.003	0.057	0.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/73-11/29/77	10 ##	0.05	0.115	0.4	0.05	0.014	0.118	0.05	0.05	0.2	0.38
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/12/73-11/29/77	10 ##	0.008	0.023	0.11	0.005	0.001	0.034	0.005	0.005	0.028	0.104
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/12/73-11/29/77	10	0.3	0.36	0.7	0.1	0.045	0.212	0.11	0.2	0.55	0.7
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-11/29/77	10	100.	1284.	6000.	50.	6179337.778	2485.827	54.	97.5	1650.	6000.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-11/29/77	10	2.	2.351	3.778	1.699	0.586	0.766	1.724	1.989	2.67	3.778
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			224.416								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	04/12/73-11/29/77	10 ##	0.05	0.075	0.2	0.05	0.002	0.049	0.05	0.05	0.1	0.19
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/12/73-11/29/77	10 ##	0.005	0.018	0.09	0.005	0.001	0.028	0.005	0.005	0.018	0.085

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0291

NPS Station ID: CHOH0291
LAT/LON: 39.170559/ -77.556392
Agency: 112WRD
Date Created: 12/02/81
Location: UNNAMED TRIB TO LIMESTONE BRANCH
FIPS State/County: 51107 VIRGINIA/LOUDOUN
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 391014077332301
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 12.70
On/Off RF1:
RF3 Index: 02070008050400.00
RF3 Mile Point: 0.62
Distance from RF3: 0.23
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0291

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/08/79-11/08/79	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	11/08/79-11/08/79	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/08/79-11/08/79	1	90.	90.	90.	90.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	11/08/79-11/08/79	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/08/79-11/08/79	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/08/79-11/08/79	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/08/79-11/08/79	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/08/79-11/08/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/08/79-11/08/79	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	11/08/79-11/08/79	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/08/79-11/08/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/08/79-11/08/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/08/79-11/08/79	1	36.	36.	36.	36.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	11/08/79-11/08/79	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/08/79-11/08/79	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/08/79-11/08/79	1	4.1	4.1	4.1	4.1	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/08/79-11/08/79	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	11/08/79-11/08/79	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	11/08/79-11/08/79	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	11/08/79-11/08/79	1	4.2	4.2	4.2	4.2	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/08/79-11/08/79	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/08/79-11/08/79	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	11/08/79-11/08/79	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/08/79-11/08/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	11/08/79-11/08/79	1	18.	18.	18.	18.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	11/08/79-11/08/79	1	20.	20.	20.	20.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/08/79-11/08/79	1	70.	70.	70.	70.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	11/08/79-11/08/79	1	62.	62.	62.	62.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	11/08/79-11/08/79	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/08/79-11/08/79	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	11/08/79-11/08/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0291

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00				1	0	0.00						
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00				1	0	0.00						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	0	0.00				1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00				1	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00				1	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0292

NPS Station ID: CHOH0292 LAT/LON: 39.112504/ -77.566393 Agency: 21VASWCB Date Created: 03/13/93
Location: ROUTE 15 (LOUDOUN CO) FIPS State/County: 51107 VIRGINIA/LOUDOUN
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 1ATOW000.60
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070008 Depth of Water: 0 Aquifer:
Major Basin: 02-NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH ECO Region:
RF1 Index: 02070008 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070002012600.00 RF3 Mile Point: 0.00 Distance from RF3: 0.27 On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 NORTHERN
RIVER: TOWN BRANCH SECTION: 09 TOPO MAP #: 0014 TOPO MAP NAME: LEESBURG, VA - MD

Parameter Inventory for Station: CHOH0292

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	02/25/75-02/25/75	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	02/25/75-02/25/75	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	02/25/75-02/25/75	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	02/25/75-02/25/75	1	8.6	8.6	8.6	8.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/25/75-02/25/75	1	8.6	8.6	8.6	8.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/25/75-02/25/75	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	02/25/75-02/25/75	1	304.	304.	304.	304.	0.	0.	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	02/25/75-02/25/75	1	64.	64.	64.	64.	0.	0.	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	02/25/75-02/25/75	1	240.	240.	240.	240.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/25/75-02/25/75	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/25/75-02/25/75	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	02/25/75-02/25/75	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/25/75-02/25/75	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/25/75-02/25/75	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	02/25/75-02/25/75	1	1.96	1.96	1.96	1.96	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/75-02/25/75	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/25/75-02/25/75	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	02/25/75-02/25/75	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/25/75-02/25/75	1	4.	4.	4.	4.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0292

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00				1	0	0.00						
00400	PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0292

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0293

NPS Station ID: CHOH0293 LAT/LON: 39.255003/ -77.576671 Agency: 21VASWCB Date Created: 09/15/78
Location: ROUTE 663 FIPS State/County: 51107 VIRGINIA/LOUDOUN
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 1ACAX004.57 /VA1A10-X0141/VA1A3X0141
RMI-Indexes: 0214001 003810 00010 Within Park Boundary: No
RMI-Miles: 0165.61 0000.90 004.57
HUC: 02070008 Depth of Water: 0 Aquifer:
Major Basin: 02-NORTH-ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH ECO Region:
RF1 Index: 02070008018 RF1 Mile Point: 2.480 Distance from RF1: 9.80 On/Off RF1: OFF
RF3 Index: 02070008029800.00 RF3 Mile Point: 0.08 Distance from RF3: 0.35 On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 NORTHERN VIRGINIA
RIVER: CATOCTIN CREEK SECTION: 10 TOPO MAP #: 0006 TOPO MAP NAME: POINT OF ROCKS, VA - MD

Parameter Inventory for Station: CHOH0293

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/16/78-02/08/96	194	12.95	13.1	27.5	0.	70.852	8.417	1.6	5.15	20.525	24.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-05/06/92	103	4.8	17.162	270.	0.8	1906.874	43.668	1.8	3.	9.8	30.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	07/06/94-01/17/96	16	5.5	10.256	58.	1.6	191.191	13.827	1.88	4.15	11.	34.2
00078	TRANSPARENCY, SECCHI DISC (METERS)	11/09/82-04/10/84	8	0.875	3.3	12.	0.2	22.934	4.789	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	02/12/91-03/03/93	26	27.5	30.231	47.	18.	76.745	8.76	19.	24.5	38.	45.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	155	157.	169.426	1660.	1.	15748.428	125.493	128.6	144.	175.	192.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/02/89-01/17/96	71	158.	162.592	434.	105.	1404.931	37.482	136.2	146.	171.	183.8
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/26/91-02/08/96	48	10.15	10.252	15.	6.8	4.674	2.162	7.19	8.45	11.875	13.4
00300	OXYGEN, DISSOLVED MG/L	02/16/78-09/25/91	149	10.4	10.621	16.4	0.5	5.094	2.257	7.7	8.85	12.25	13.6
00310	BOD, 5 DAY, 20 DEG C MG/L	02/16/78-01/17/96	194	1.	1.801	25.	0.5	4.783	2.187	1.	1.	2.	3.
00340	COD, .25N K2CR2O7 MG/L	07/09/79-01/17/96	179	9.	11.637	181.	0.5	211.238	14.534	3.	6.	14.	19.
00400	PH (STANDARD UNITS)	02/16/78-02/08/96	188	7.5	7.486	9.5	6.4	0.285	0.534	6.8	7.1	7.7	8.11
00400	CONVERTED PH (STANDARD UNITS)	02/16/78-02/08/96	188	7.5	7.229	9.5	6.4	0.352	0.593	6.8	7.1	7.7	8.11
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/16/78-02/08/96	188	0.032	0.059	0.398	0.	0.005	0.068	0.008	0.02	0.079	0.158
00403	PH, LAB, STANDARD UNITS SU	06/14/82-01/17/96	145	7.	7.057	8.1	6.2	0.12	0.346	6.66	6.8	7.3	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	06/14/82-01/17/96	145	7.	6.93	8.1	6.2	0.136	0.369	6.66	6.8	7.3	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/14/82-01/17/96	145	0.1	0.118	0.631	0.008	0.01	0.099	0.025	0.05	0.158	0.22
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/14/82-01/17/96	145	37.	39.138	70.	15.	122.245	11.056	26.2	30.5	47.	55.4
00500	RESIDUE, TOTAL (MG/L)	04/03/78-01/17/96	101	115.	122.386	340.	11.	2251.059	47.445	95.	103.	125.	143.4
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/03/78-01/17/96	101	33.	35.653	200.	5.	492.369	22.189	21.2	26.	37.	47.6
00510	RESIDUE, TOTAL FIXED (MG/L)	04/03/78-01/17/96	101	83.	99.95	700.	26.	6830.128	82.645	68.	74.	92.	105.4
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/13/89-08/15/89	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/16/78-01/17/96	192	5.	29.854	1308.	0.5	12603.17	112.264	1.5	2.5	11.	43.5
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/16/78-01/17/96	192	2.5	5.091	144.	0.	153.017	12.37	1.	1.	5.	9.7
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	02/16/78-01/17/96	194	3.	23.057	1164.	0.	9367.121	96.784	1.	2.	8.	33.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/16/78-02/08/96	187 ##	0.05	0.058	0.7	0.02	0.006	0.075	0.02	0.02	0.05	0.1
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/16/78-02/08/96	188 ##	0.008	0.013	0.12	0.005	0.	0.016	0.005	0.005	0.01	0.03
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/09/79-02/08/96	173	1.2	1.336	27.	0.02	4.403	2.098	0.094	0.725	1.69	2.08
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/16/78-02/08/96	187	0.4	0.448	4.6	0.005	0.232	0.481	0.2	0.2	0.5	0.62
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/16/78-06/21/79	15	1.5	1.29	2.4	0.13	0.464	0.681	0.22	0.8	1.7	2.34
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	173 ##	0.05	0.097	0.7	0.01	0.01	0.101	0.05	0.05	0.1	0.2
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-05/06/92	135	0.02	1.541	202.	0.005	302.123	17.382	0.01	0.02	0.04	0.08
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/16/78-01/17/96	188	4.2	5.265	60.	0.5	24.346	4.934	2.1	3.025	6.	8.17

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0293

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-01/17/96	98	60.	65.031	523.	26.	2354.896	48.527	50.	54.	64.	70.
00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/03/93-03/03/93	1	4900.	4900.	4900.	4900.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/14/82-01/17/96	86	10.	12.5	120.	6.	155.759	12.48	8.	9.	12.	15.3
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-01/17/96	81	16.	15.889	29.	9.	17.45	4.177	11.	13.	18.	20.8
00951	FLUORIDE, TOTAL (MG/L AS F)	10/04/88-03/03/93	48 ##	0.075	0.104	0.43	0.025	0.006	0.076	0.05	0.05	0.14	0.187
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/04/83-01/12/93	74	12.	12.077	17.8	4.8	8.411	2.9	8.55	9.85	14.35	15.9
01002	ARSENIC, TOTAL (UG/L AS AS)	04/03/78-07/06/94	12 ##	1.	1.667	5.	0.5	2.697	1.642	0.5	0.5	2.	5.
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	08/30/79-06/14/95	7	8.3	7.829	22.	0.7	56.239	7.499	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	03/03/93-03/03/93	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01013	BERYLLIUM IN BOTTOM DEPOSITS(MG/KG AS BE DRY WGT)	05/04/83-06/14/95	4 ##	1.06	1.18	2.1	0.5	0.484	0.696	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	04/03/78-07/06/94	12 ##	3.5	2.958	5.	0.5	4.748	2.179	0.5	0.5	5.	5.
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/30/79-06/14/95	7 ##	0.1	0.109	0.22	0.04	0.003	0.057	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/30/79-06/14/95	7	27.3	27.086	33.3	18.6	24.751	4.975	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	04/03/78-07/06/94	12 ##	5.	5.542	25.	0.5	45.384	6.737	0.5	0.625	5.	20.5
01042	COPPER, TOTAL (UG/L AS CU)	04/03/78-07/06/94	12 ##	5.	6.667	25.	5.	33.333	5.774	5.	5.	5.	19.
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	08/30/79-06/14/95	6	21.65	23.55	35.2	14.6	95.203	9.757	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	11/28/78-07/06/94	6	250.	353.167	673.	170.	48592.967	220.438	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	04/03/78-07/06/94	12	2.25	3.792	13.	1.	13.157	3.627	1.	1.	5.	11.5
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	08/30/79-06/14/95	7	15.	15.429	31.8	2.2	75.409	8.684	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/28/78-07/06/94	7	40.	88.814	420.	10.	21865.008	147.868	**	**	**	**
01059	THALLIUM, TOTAL (UG/L AS TL)	03/03/93-03/03/93	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	04/03/78-04/26/79	3 ##	50.	35.	50.	5.	675.	25.981	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	10/30/79-07/06/94	9 ##	5.	13.333	50.	5.	231.25	15.207	5.	5.	17.5	50.
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/30/79-06/14/95	7	11.1	10.886	17.5	4.4	20.538	4.532	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	04/03/78-07/06/94	12 ##	5.	11.25	40.	5.	127.841	11.307	5.	5.	17.5	35.5
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	08/30/79-06/14/95	7	33.7	49.371	92.5	7.	1004.652	31.696	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	08/28/84-03/03/93	2 ##	5.25	5.25	10.	0.5	45.125	6.718	**	**	**	**
01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	05/04/83-06/14/95	4	2.7	2.775	5.2	0.5	3.929	1.982	**	**	**	**
10433	INVALID PARAMETER	05/04/81-05/04/81	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	05/12/78-05/12/78	1	4300.	4300.	4300.	4300.	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	05/12/78-05/12/78	1	3.633	3.633	3.633	3.633	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			4300.								
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/12/82-08/12/86	28	3500.	9292.786	46000.	43.	134785259.878	11609.705	268.5	1200.	20750.	24000.
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/12/82-08/12/86	28	3.521	3.512	4.663	1.633	0.607	0.779	2.404	3.075	4.296	4.38
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3254.045								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	152	200.	1850.905	24000.	0.	20023166.052	4474.725	50.	50.	930.	5410.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	152	2.301	2.478	4.38	0.	0.693	0.832	1.699	1.699	2.968	3.733
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			300.481								
32240	TANNIN AND LIGNIN (MG/L)	02/03/92-01/12/93	4	0.25	0.25	0.3	0.2	0.003	0.058	**	**	**	**
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	07/09/85-07/07/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	07/09/85-07/07/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	07/09/85-07/07/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	07/09/85-07/07/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
34366	ENDRIN ALDEHYDE TOTWUG/L	07/09/85-07/07/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
34480	THALLIUM DRY WGTBOTMG/KG	05/04/83-06/14/95	4 ##	3.125	3.313	6.5	0.5	8.917	2.986	**	**	**	**
34671	PCB - 1016 TOTWUG/L	07/09/85-07/07/93	3 ##	0.05	0.117	0.25	0.05	0.013	0.115	**	**	**	**
38442	DICAMBA (BANVEL) WATER,DISSUG/L	07/09/85-07/15/86	2 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
38451	DICHLORPROP WATER,SUSPUG/L	07/09/85-07/15/86	2 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
38745	2,4-DB WATER, TOTUG/L	07/09/85-07/07/93	3 ##	0.1	0.117	0.15	0.1	0.001	0.029	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	08/30/79-07/07/93	7	0.	0.021	0.05	0.	0.001	0.027	**	**	**	**
39061	PCP (PENTACHLOROPHENOL) IN BOT DEPOS DRY SOL UG/KG	06/12/86-06/14/95	2 ##	5.003	5.003	10.	0.005	49.95	7.068	**	**	**	**
39062	CHLORDANE-CIS ISOMER,WHOLE WATER SAMPL (UG/L)	08/30/79-08/03/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39065	CHLORDANE-TRNS ISOMER,WHOLE WATER SAMPL (UG/L)	08/30/79-08/03/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39068	CHLORDANE-NONACHLOR,CIS ISO,WHOLE WTR (UG/L)	08/30/79-08/03/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39071	CHLORDANE-NONACHLOR,TPANS ISO,WHOLE WTR (UG/L)	08/30/79-08/03/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	08/30/79-07/07/93	7	0.	0.015	0.05	0.	0.001	0.024	**	**	**	**
39305	O,P' DDT IN WHOLE WATER SAMPLE (UG/L)	08/30/79-08/03/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	08/30/79-07/07/93	7	0.	0.015	0.05	0.	0.001	0.024	**	**	**	**
39315	O,P' DDD IN WHOLE WATER SAMPLE (UG/L)	08/30/79-08/03/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	08/30/79-07/07/93	7	0.	0.015	0.05	0.	0.001	0.024	**	**	**	**
39327	ORTHO PARA DDE IN WHOLE WATER SAMPLE (UG/L)	08/30/79-08/03/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	08/30/79-07/07/93	9	0.	0.012	0.05	0.	0.	0.022	0.	0.	0.028	0.05
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/04/81-06/14/95	4	0.	0.005	0.02	0.	0.	0.01	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0293

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/09/85-07/07/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	07/09/85-07/07/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	07/09/85-07/07/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	08/30/79-08/03/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	06/12/86-06/14/95	2 ##	500.25	500.25	1000.	0.5	499500.125	706.753	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/12/86-06/14/95	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/12/86-06/14/95	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/12/86-06/14/95	2 ##	50.025	50.025	100.	0.05	4995.001	70.675	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	08/30/79-07/07/93	7	0.	0.015	0.05	0.	0.001	0.024	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	06/12/86-06/14/95	2 ##	50.025	50.025	100.	0.05	4995.001	70.675	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	08/30/79-07/07/93	7	0.	0.018	0.05	0.	0.001	0.024	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/12/86-06/14/95	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/07/93	3 ##	0.05	0.117	0.25	0.05	0.013	0.115	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	06/12/86-06/14/95	2 ##	500.25	500.25	1000.	0.5	499500.125	706.753	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/07/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/12/86-06/14/95	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/07/93	3 ##	0.05	0.035	0.05	0.005	0.001	0.026	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	08/30/79-08/03/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	07/09/85-07/07/93	3 ##	0.05	0.117	0.25	0.05	0.013	0.115	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	07/09/85-07/07/93	3 ##	0.05	0.117	0.25	0.05	0.013	0.115	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	07/09/85-07/07/93	3 ##	0.05	0.117	0.25	0.05	0.013	0.115	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	07/09/85-07/07/93	3 ##	0.05	0.117	0.25	0.05	0.013	0.115	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	07/09/85-07/07/93	3 ##	0.05	0.117	0.25	0.05	0.013	0.115	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	08/30/79-07/07/93	5	0.	0.05	0.25	0.	0.013	0.112	**	**	**	**
39526	PCBS TOTAL,IN SEDIMENT,DRY (ISOMER ANALYSES) UG/KG	06/12/86-06/14/95	2 ##	500.25	500.25	1000.	0.5	499500.125	706.753	**	**	**	**
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	05/04/81-07/12/82	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39631	ATRAZINE IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	05/04/81-05/08/84	4	0.	0.025	0.1	0.	0.003	0.05	**	**	**	**
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	08/30/79-08/03/81	4	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/07/93	3 ##	0.1	0.117	0.15	0.1	0.001	0.029	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/07/93	3 ##	0.1	0.083	0.1	0.05	0.001	0.029	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	07/09/85-07/07/93	3 ##	0.1	0.083	0.1	0.05	0.001	0.029	**	**	**	**
46570	HARDNESS, CA MG CALCULATED (MG/L AS CACO3)	03/03/93-07/06/94	2	55.5	55.5	61.	50.	60.5	7.778	**	**	**	**
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	04/03/78-07/07/87	29	0.	0.069	0.3	0.	0.013	0.113	0.	0.	0.15	0.3
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	02/16/78-06/21/79	15 ##	0.05	0.053	0.1	0.05	0.	0.013	0.05	0.05	0.05	0.07
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/16/78-02/08/96	54	0.02	0.026	0.14	0.005	0.	0.022	0.005	0.018	0.03	0.045
71900	MERCURY, TOTAL (UG/L AS HG)	04/03/78-03/03/93	11 ##	0.15	0.182	0.4	0.15	0.006	0.078	0.15	0.15	0.15	0.37
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	08/30/79-06/14/95	6 ##	0.075	0.108	0.3	0.05	0.009	0.097	**	**	**	**
77825	ALACHLOR WHOLE WATER,UG/L	07/09/85-07/07/93	3 ##	0.1	0.068	0.1	0.005	0.003	0.055	**	**	**	**
82032	CALCIUM - TOTAL UG/L (AS CA)	03/03/93-03/03/93	1	12020.	12020.	12020.	12020.	0.	0.	**	**	**	**
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	02/03/92-06/08/94	23	4.6	14.483	145.	1.	1012.396	31.818	1.28	2.6	7.3	51.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0293

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	103	7	0.07	26	0	0.00	38	3	0.08	39	4	0.10			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	16	1	0.06	5	0	0.00	6	0	0.00	5	1	0.20			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	48	0	0.00	11	0	0.00	20	0	0.00	17	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	149	1	0.01	37	0	0.00	51	0	0.00	61	1	0.02			
00400	PH	Other-Hi Lim.	9.	188	4	0.02	47	0	0.00	66	1	0.02	75	3	0.04			
		Other-Lo Lim.	6.5	188	5	0.03	47	1	0.02	66	3	0.05	75	1	0.01			
00403	PH, LAB	Other-Hi Lim.	9.	145	0	0.00	38	0	0.00	53	0	0.00	54	0	0.00			
		Other-Lo Lim.	6.5	145	9	0.06	38	1	0.03	53	5	0.09	54	3	0.06			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	188	0	0.00	46	0	0.00	69	0	0.00	73	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	173	1	0.01	43	1	0.02	65	0	0.00	65	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	15	0	0.00	3	0	0.00	4	0	0.00	8	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	86	0	0.00	21	0	0.00	34	0	0.00	31	0	0.00			
		Drinking Water	250.	86	0	0.00	21	0	0.00	34	0	0.00	31	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0293

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	81	0	0.00	20	0	0.00	33	0	0.00	28	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	48	0	0.00	12	0	0.00	21	0	0.00	15	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	12	0	0.00	3	0	0.00	2	0	0.00	7	0	0.00			
		Drinking Water	50.	12	0	0.00	3	0	0.00	2	0	0.00	7	0	0.00			
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	1	0	0.00				1	0	0.00						
		Drinking Water	4.	0 &	0	0.00												
01027	CADMIUM, TOTAL	Fresh Acute	3.9	6 &	0	0.00	1	0	0.00				5	0	0.00			
		Drinking Water	5.	6 &	0	0.00	1	0	0.00				5	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	12	0	0.00	3	0	0.00	2	0	0.00	7	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	11 &	0	0.00	3	0	0.00	2	0	0.00	6	0	0.00			
		Drinking Water	1300.	12	0	0.00	3	0	0.00	2	0	0.00	7	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	12	0	0.00	3	0	0.00	2	0	0.00	7	0	0.00			
		Drinking Water	15.	12	0	0.00	3	0	0.00	2	0	0.00	7	0	0.00			
01059	THALLIUM, TOTAL	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	2.	0 &	0	0.00												
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	3	0	0.00				1	0	0.00	2	0	0.00			
		Drinking Water	100.	3	0	0.00				1	0	0.00	2	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	9	0	0.00	3	0	0.00	1	0	0.00	5	0	0.00			
		Drinking Water	100.	9	0	0.00	3	0	0.00	1	0	0.00	5	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	12	0	0.00	3	0	0.00	2	0	0.00	7	0	0.00			
		Drinking Water	5000.	12	0	0.00	3	0	0.00	2	0	0.00	7	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	1	1	1.00							1	1	1.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	28	22	0.79	7	6	0.86	11	8	0.73	10	8	0.80			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	152	84	0.55	35	22	0.63	57	21	0.37	60	41	0.68			
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	3	0	0.00							3	0	0.00			
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	3	0	0.00							3	0	0.00			
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	7	0	0.00	3	0	0.00				4	0	0.00			
		Drinking Water	1.	7	0	0.00	3	0	0.00				4	0	0.00			
39300	P,P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	7	0	0.00	3	0	0.00				4	0	0.00			
39310	P,P' DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	7	0	0.00	3	0	0.00				4	0	0.00			
39320	P,P' DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	7	0	0.00	3	0	0.00				4	0	0.00			
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	9	0	0.00	3	0	0.00				6	0	0.00			
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	3	0	0.00							3	0	0.00			
		Drinking Water	0.2	3	0	0.00							3	0	0.00			
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	4	0	0.00	3	0	0.00				1	0	0.00			
		Drinking Water	2.	4	0	0.00	3	0	0.00				1	0	0.00			
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	7	0	0.00	3	0	0.00				4	0	0.00			
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	7	0	0.00	3	0	0.00				4	0	0.00			
		Drinking Water	2.	7	0	0.00	3	0	0.00				4	0	0.00			
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	3	0	0.00							3	0	0.00			
		Drinking Water	3.	3	0	0.00							3	0	0.00			
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	3	0	0.00							3	0	0.00			
		Drinking Water	0.4	3	0	0.00							3	0	0.00			
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	3	0	0.00							3	0	0.00			
		Drinking Water	0.2	3	0	0.00							3	0	0.00			
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	4	0	0.00	3	0	0.00				1	0	0.00			
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	Drinking Water	3.	2	0	0.00							2	0	0.00			
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Drinking Water	1.	4	0	0.00	3	0	0.00				1	0	0.00			
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	4	0	0.00	3	0	0.00				1	0	0.00			
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	3	0	0.00							3	0	0.00			
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	3	0	0.00							3	0	0.00			
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	29	9	0.31	5	1	0.20	10	3	0.30	14	5	0.36			
71900	MERCURY, TOTAL	Fresh Acute	2.4	11	0	0.00	3	0	0.00	2	0	0.00	6	0	0.00			
		Drinking Water	2.	11	0	0.00	3	0	0.00	2	0	0.00	6	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	23	2	0.09	6	1	0.17	8	1	0.13	9	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1978 - Station CHOH0293

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/16/78-02/08/96	12	16.25	14.583	24.	0.5	77.129	8.782	1.55	5.5	23.5	24.
00300	OXYGEN, DISSOLVED MG/L	02/16/78-09/25/91	12	10.2	10.358	14.6	7.5	4.932	2.221	7.56	8.35	11.825	14.15
00310p	BOD, 5 DAY, 20 DEG C MG/L	02/16/78-01/17/96	10	2.	1.7	3.	1.	0.456	0.675	1.	1.	2.	2.9
00400	PH (STANDARD UNITS)	02/16/78-02/08/96	12	7.7	7.633	8.	7.1	0.086	0.293	7.16	7.35	7.875	8.
00400	CONVERTED PH (STANDARD UNITS)	02/16/78-02/08/96	12	7.7	7.539	8.	7.1	0.096	0.31	7.16	7.35	7.875	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/16/78-02/08/96	12	0.02	0.029	0.079	0.01	0.	0.021	0.01	0.013	0.045	0.071
00500	RESIDUE, TOTAL (MG/L)	04/03/78-01/17/96	9	115.	141.333	330.	80.	5646.	75.14	80.	97.5	148.5	330.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/03/78-01/17/96	9	41.	52.333	101.	33.	618.	24.86	33.	34.5	75.	101.
00510	RESIDUE, TOTAL FIXED (MG/L)	04/03/78-01/17/96	9	77.	89.	256.	40.	4300.75	65.58	40.	47.	90.	256.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/16/78-01/17/96	10	7.5	10.45	46.	0.5	193.747	13.919	0.5	0.5	15.	43.2
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/16/78-01/17/96	10	2.	2.65	7.	0.	7.058	2.657	0.05	0.5	4.75	7.
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	02/16/78-01/17/96	10	2.5	7.95	39.	0.5	142.747	11.948	0.5	0.5	11.75	36.5
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/16/78-02/08/96	10 ##	0.05	0.055	0.1	0.05	0.	0.016	0.05	0.05	0.05	0.095
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/16/78-02/08/96	10 ##	0.008	0.01	0.02	0.005	0.	0.006	0.005	0.005	0.013	0.02
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/16/78-02/08/96	10	0.2	0.28	1.	0.1	0.073	0.27	0.1	0.1	0.325	0.94
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/16/78-01/17/96	10	6.5	6.1	9.	3.	4.322	2.079	3.	4.5	8.	8.9
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	10	100.	1130.	8000.	50.	6305666.667	2511.109	50.	50.	875.	7430.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	10	2.	2.296	3.903	1.699	0.601	0.776	1.699	1.699	2.792	3.849
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			197.869								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/16/78-02/08/96	10	0.02	0.02	0.04	0.005	0.	0.014	0.005	0.005	0.033	0.04

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0293

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/16/78-02/08/96	11	17.6	15.082	27.4	0.5	76.816	8.764	0.8	9.	21.4	26.92
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	6	151.5	151.667	160.	143.	33.467	5.785	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/16/78-09/25/91	11	10.6	10.809	16.4	8.4	6.059	2.461	8.4	8.8	11.2	15.9
00310p	BOD, 5 DAY, 20 DEG C MG/L	02/16/78-01/17/96	11	1.	1.591	4.	0.5	0.941	0.97	0.6	1.	2.	3.6
00340	COD, .25N K2CR2O7 MG/L	07/09/79-01/17/96	6	6.	5.833	10.	2.	7.367	2.714	**	**	**	**
00400	PH (STANDARD UNITS)	02/16/78-02/08/96	11	7.6	7.627	7.9	7.3	0.032	0.179	7.32	7.5	7.8	7.88
00400	CONVERTED PH (STANDARD UNITS)	02/16/78-02/08/96	11	7.6	7.593	7.9	7.3	0.034	0.183	7.32	7.5	7.8	7.88
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/16/78-02/08/96	11	0.025	0.026	0.05	0.013	0.	0.011	0.013	0.016	0.032	0.048
00500	RESIDUE, TOTAL (MG/L)	04/03/78-01/17/96	9	118.	112.	214.	11.	2887.	53.731	11.	87.5	132.5	214.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/03/78-01/17/96	9	32.	59.111	200.	23.	3338.611	57.781	23.	29.	75.	200.
00510	RESIDUE, TOTAL FIXED (MG/L)	04/03/78-01/17/96	9	89.	201.222	700.	54.	54632.194	233.735	54.	66.	332.	700.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/16/78-01/17/96	11	10.	45.364	300.	0.5	8408.205	91.696	0.9	4.	18.	265.2
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/16/78-01/17/96	11	2.5	4.727	22.	0.	37.768	6.146	0.1	1.	5.	19.
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	02/16/78-01/17/96	11	5.	14.364	104.	0.5	897.405	29.957	0.6	2.5	9.	85.8
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/16/78-02/08/96	10 ##	0.05	0.075	0.2	0.05	0.002	0.049	0.05	0.05	0.1	0.19
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/16/78-02/08/96	11 ##	0.005	0.01	0.03	0.005	0.	0.008	0.005	0.005	0.01	0.028
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/09/79-02/08/96	6	1.45	1.367	1.8	0.8	0.163	0.403	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/16/78-02/08/96	11	0.3	0.25	0.4	0.05	0.013	0.112	0.06	0.2	0.3	0.4
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	6	0.1	0.083	0.1	0.05	0.001	0.026	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-05/06/92	6	0.015	0.022	0.05	0.005	0.	0.019	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/16/78-01/17/96	11	6.	6.182	10.	3.	5.964	2.442	3.	4.	9.	9.8
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	10	450.	965.	4100.	50.	1578916.667	1256.55	55.	250.	1350.	3900.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	10	2.651	2.678	3.613	1.699	0.328	0.573	1.729	2.358	3.112	3.584
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			475.963								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/16/78-02/08/96	5	0.02	0.018	0.03	0.005	0.	0.013	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0293

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/16/78-02/08/96	9	8.	12.789	26.5	1.	91.184	9.549	1.	4.55	22.2	26.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	9	154.	162.	202.	140.	410.	20.248	140.	146.5	178.	202.
00300	OXYGEN, DISSOLVED MG/L	02/16/78-09/25/91	9	10.8	10.544	13.	7.6	4.663	2.159	7.6	8.4	12.5	13.
00310p	BOD, 5 DAY, 20 DEG C MG/L	02/16/78-01/17/96	9	1.	1.333	2.	1.	0.25	0.5	1.	1.	2.	2.
00340	COD, .25N K2CR2O7 MG/L	07/09/79-01/17/96	9	8.	7.889	17.	2.	17.611	4.197	2.	5.	9.	17.
00400	PH (STANDARD UNITS)	02/16/78-02/08/96	9	8.6	8.367	9.5	7.2	0.83	0.911	7.2	7.3	9.25	9.5
00400	CONVERTED PH (STANDARD UNITS)	02/16/78-02/08/96	9	8.6	7.712	9.5	7.2	1.313	1.146	7.2	7.3	9.25	9.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/16/78-02/08/96	9	0.003	0.019	0.063	0.	0.001	0.027	0.	0.001	0.05	0.063
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/16/78-01/17/96	9	11.	19.444	105.	2.5	1061.965	32.588	2.5	3.75	16.5	105.
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/16/78-01/17/96	9	2.5	4.389	10.	1.	10.174	3.19	1.	2.25	7.	10.
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	02/16/78-01/17/96	9	6.	15.889	95.	2.5	894.486	29.908	2.5	2.5	11.	95.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/16/78-02/08/96	9 ##	0.05	0.056	0.1	0.05	0.	0.017	0.05	0.05	0.05	0.1
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/16/78-02/08/96	9 ##	0.005	0.007	0.02	0.005	0.	0.005	0.005	0.005	0.008	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/09/79-02/08/96	9	1.3	1.331	2.2	0.05	0.61	0.781	0.05	0.62	2.1	2.2
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/16/78-02/08/96	9	0.2	0.489	2.6	0.005	0.646	0.803	0.005	0.15	0.4	2.6
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	9 ##	0.05	0.062	0.1	0.01	0.001	0.031	0.01	0.05	0.1	0.1
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-05/06/92	9	0.02	22.461	202.	0.005	4532.936	67.327	0.005	0.013	0.03	202.
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/16/78-01/17/96	9	7.	7.556	13.	5.	5.278	2.297	5.	6.	8.	13.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	9 ##	50.	838.889	5500.	50.	3136111.111	1770.907	50.	50.	700.	5500.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	9 ##	1.699	2.28	3.74	1.699	0.57	0.755	1.699	1.699	2.841	3.74
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			190.474								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station CHOH0293

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/16/78-02/08/96	11	16.	14.955	27.5	0.5	90.221	9.498	0.6	4.8	23.7	26.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	11	187.	183.636	229.	149.	455.655	21.346	152.	168.	196.	223.
00300	OXYGEN, DISSOLVED MG/L	02/16/78-09/25/91	11	10.4	10.618	13.2	7.7	3.668	1.915	7.74	8.8	12.1	13.12
00310p	BOD, 5 DAY, 20 DEG C MG/L	02/16/78-01/17/96	11	2.	3.727	25.	1.	50.218	7.086	1.	1.	2.	20.6
00340	COD, .25N K2CR2O7 MG/L	07/09/79-01/17/96	11	10.	26.273	181.	3.	2659.618	51.571	3.6	8.	16.	149.2
00400	PH (STANDARD UNITS)	02/16/78-02/08/96	11	7.7	7.873	9.5	6.9	0.458	0.677	7.02	7.5	8.3	9.28
00400	CONVERTED PH (STANDARD UNITS)	02/16/78-02/08/96	11	7.7	7.559	9.5	6.9	0.566	0.753	7.02	7.5	8.3	9.28
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/16/78-02/08/96	11	0.02	0.028	0.126	0.	0.001	0.035	0.001	0.005	0.032	0.107
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/16/78-01/17/96	11 ##	2.5	129.364	1308.	2.5	153029.105	391.189	2.5	2.5	22.	1056.6
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/16/78-01/17/96	11 ##	2.5	16.727	144.	2.5	1791.868	42.33	2.5	2.5	6.	117.8
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	02/16/78-01/17/96	11 ##	2.5	114.	1164.	2.5	121392.25	348.414	2.5	2.5	16.	938.8
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/16/78-02/08/96	10 ##	0.05	0.055	0.1	0.05	0.	0.016	0.05	0.05	0.05	0.095
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/16/78-02/08/96	11 ##	0.005	0.015	0.08	0.005	0.	0.022	0.005	0.005	0.01	0.068
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/09/79-02/08/96	11	0.8	0.907	2.6	0.025	0.762	0.873	0.034	0.1	1.2	2.56
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/16/78-02/08/96	10	0.4	0.63	2.9	0.2	0.66	0.812	0.2	0.2	0.6	2.67
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	10 ##	0.075	0.135	0.7	0.05	0.04	0.2	0.05	0.05	0.1	0.64
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-05/06/92	11	0.03	0.073	0.46	0.01	0.017	0.131	0.012	0.02	0.04	0.388
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/16/78-01/17/96	11	6.	11.	60.	1.	270.2	16.438	1.8	5.	8.	50.2
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	11	100.	831.818	5200.	50.	2857636.364	1690.454	50.	50.	300.	4760.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	11	2.	2.252	3.716	1.699	0.493	0.702	1.699	1.699	2.477	3.668
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			178.468								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station CHOH0293

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/16/78-02/08/96	10	9.	10.31	26.2	0.8	75.892	8.712	0.92	2.075	17.375	25.43
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-05/06/92	3	2.6	19.7	54.	2.5	882.37	29.705	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	11	160.	145.273	177.	1.	2493.018	49.93	28.8	142.	174.	176.8
00300	OXYGEN, DISSOLVED MG/L	02/16/78-09/25/91	11	12.	11.755	15.	9.2	2.949	1.717	9.2	10.7	12.8	14.64
00310p	BOD, 5 DAY, 20 DEG C MG/L	02/16/78-01/17/96	11	2.	2.909	11.	1.	9.091	3.015	1.	1.	2.	10.
00340	COD, .25N K2CR2O7 MG/L	07/09/79-01/17/96	11	9.	12.727	41.	1.	141.218	11.884	1.2	5.	20.	37.
00400	PH (STANDARD UNITS)	02/16/78-02/08/96	11	7.3	7.236	8.6	6.4	0.343	0.585	6.44	6.8	7.4	8.38
00400	CONVERTED PH (STANDARD UNITS)	02/16/78-02/08/96	11	7.3	6.967	8.6	6.4	0.422	0.65	6.44	6.8	7.4	8.38
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/16/78-02/08/96	11	0.05	0.108	0.398	0.003	0.015	0.12	0.008	0.04	0.158	0.369
00403	PH, LAB, STANDARD UNITS SU	06/14/82-01/17/96	4	7.	7.1	7.6	6.8	0.12	0.346	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/14/82-01/17/96	4	7.	7.018	7.6	6.8	0.129	0.359	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/14/82-01/17/96	4	0.1	0.096	0.158	0.025	0.003	0.055	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/14/82-01/17/96	4	39.	37.75	43.	30.	36.25	6.021	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/16/78-01/17/96	11	6.	40.5	225.	2.5	5051.15	71.071	2.5	2.5	48.	204.4
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/16/78-01/17/96	11	2.5	8.591	34.	1.	108.541	10.418	1.3	2.5	10.	31.6
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	02/16/78-01/17/96	11	2.5	33.045	203.	1.	4223.023	64.985	1.3	2.5	15.	184.8
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/16/78-02/08/96	11 ##	0.05	0.127	0.6	0.05	0.028	0.168	0.05	0.05	0.1	0.53
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/16/78-02/08/96	11	0.01	0.014	0.04	0.005	0.	0.011	0.005	0.005	0.02	0.036
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/09/79-02/08/96	11	1.5	1.382	2.6	0.025	0.489	0.699	0.16	0.88	1.8	2.5
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/16/78-02/08/96	11	0.3	0.441	1.7	0.1	0.215	0.464	0.1	0.15	0.5	1.52
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	11 ##	0.05	0.132	0.5	0.05	0.02	0.14	0.05	0.05	0.2	0.44
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-05/06/92	11	0.02	0.067	0.35	0.005	0.01	0.099	0.006	0.02	0.08	0.3
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/16/78-01/17/96	11	4.	5.773	17.	0.5	23.468	4.844	0.6	2.	8.	15.8
00940	CHLORIDE,TOTAL IN WATER MG/L	06/14/82-01/17/96	2	8.	8.	10.	6.	8.	2.828	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	11	100.	2037.818	8000.	0.	10806014.564	3287.25	4.6	43.	5000.	8000.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	11	2.	2.307	3.903	0.	1.495	1.223	0.272	1.633	3.699	3.903
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			202.701								

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Annual Analysis for 1983 - Station CHOH0293

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/16/78-02/08/96	11	15.	14.182	24.7	3.9	56.092	7.489	4.22	7.2	21.7	24.36
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-05/06/92	11	11.	56.809	270.	3.1	8496.623	92.177	3.26	4.5	100.	254.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	11	139.	137.818	169.	95.	500.564	22.373	98.4	118.	158.	167.
00300	OXYGEN, DISSOLVED MG/L	02/16/78-09/25/91	11	10.4	10.309	13.6	6.9	4.255	2.063	7.16	8.6	11.5	13.48
00310p	BOD, 5 DAY, 20 DEG C MG/L	02/16/78-01/17/96	11	1.	2.455	7.	1.	4.873	2.207	1.	1.	4.	6.8
00340	COD, .25N K2CR2O7 MG/L	07/09/79-01/17/96	11	12.	15.909	36.	4.	134.691	11.606	4.	7.	27.	35.4
00400	PH (STANDARD UNITS)	02/16/78-02/08/96	11	7.4	7.4	7.9	6.8	0.104	0.322	6.86	7.2	7.7	7.88
00400	CONVERTED PH (STANDARD UNITS)	02/16/78-02/08/96	11	7.4	7.29	7.9	6.8	0.117	0.342	6.86	7.2	7.7	7.88
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/16/78-02/08/96	11	0.04	0.051	0.158	0.013	0.002	0.041	0.013	0.02	0.063	0.143
00403	PH, LAB, STANDARD UNITS SU	06/14/82-01/17/96	11	7.	7.009	7.6	6.4	0.137	0.37	6.42	6.8	7.3	7.56
00403	CONVERTED PH, LAB, STANDARD UNITS	06/14/82-01/17/96	11	7.	6.868	7.6	6.4	0.159	0.398	6.42	6.8	7.3	7.56
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/14/82-01/17/96	11	0.1	0.135	0.398	0.025	0.014	0.119	0.028	0.05	0.158	0.382
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/14/82-01/17/96	11	36.	36.364	57.	21.	136.055	11.664	21.4	25.	49.	55.6
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/16/78-01/17/96	11	11.	111.818	476.	5.	30540.564	174.759	5.	6.	145.	465.2
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/16/78-01/17/96	11	5.	16.	60.	3.	398.	19.95	3.	4.	19.	57.8
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	02/16/78-01/17/96	11	8.	95.818	416.	0.	23986.564	154.876	0.	0.	126.	407.4
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/16/78-02/08/96	11 ##	0.05	0.141	0.7	0.05	0.04	0.2	0.05	0.05	0.1	0.62
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/16/78-02/08/96	11 ##	0.005	0.023	0.1	0.005	0.001	0.029	0.005	0.005	0.03	0.09
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/09/79-02/08/96	11	1.6	3.657	27.	0.05	60.418	7.773	0.07	0.88	2.	22.04
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/16/78-02/08/96	11	0.6	1.023	4.6	0.2	1.61	1.269	0.21	0.3	1.1	4.02
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	11 ##	0.05	0.15	0.5	0.05	0.023	0.152	0.05	0.05	0.2	0.47
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-05/06/92	11	0.03	0.104	0.5	0.01	0.023	0.15	0.012	0.02	0.15	0.45
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/16/78-01/17/96	11	5.	6.909	17.	2.	27.891	5.281	2.	3.	12.	16.6
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/04/83-01/12/93	1	13.2	13.2	13.2	13.2	0.	0.	**	**	**	**

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Annual Analysis for 1983 - Station CHOH0293

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	11	2400.	9526.5	24000.	1.5	132408647.75	11506.896	47.2	430.	24000.	24000.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	11	3.38	3.255	4.38	0.176	1.586	1.259	0.613	2.633	4.38	4.38
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1797.459								

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Annual Analysis for 1984 - Station CHOH0293

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/16/78-02/08/96	10	13.	14.44	25.	3.5	55.927	7.478	3.52	9.175	21.	24.75
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-05/06/92	9	8.3	21.744	132.	2.7	1732.27	41.621	2.7	3.4	14.45	132.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	9	127.	132.	151.	118.	169.5	13.019	118.	120.5	145.5	151.
00300	OXYGEN, DISSOLVED MG/L	02/16/78-09/25/91	10	10.15	10.5	13.1	8.7	2.344	1.531	8.73	9.15	11.65	13.09
00310p	BOD, 5 DAY, 20 DEG C MG/L	02/16/78-01/17/96	9	1.	1.389	3.	0.5	0.611	0.782	0.5	1.	2.	3.
00340	COD, .25N K2CR2O7 MG/L	07/09/79-01/17/96	9	8.	7.944	19.	0.5	26.903	5.187	0.5	4.5	10.	19.
00400	PH (STANDARD UNITS)	02/16/78-02/08/96	10	7.25	7.275	7.9	7.	0.081	0.284	7.	7.	7.425	7.86
00400	CONVERTED PH (STANDARD UNITS)	02/16/78-02/08/96	10	7.247	7.207	7.9	7.	0.086	0.293	7.	7.	7.425	7.86
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/16/78-02/08/96	10	0.057	0.062	0.1	0.013	0.001	0.032	0.014	0.038	0.1	0.1
00403	PH, LAB, STANDARD UNITS SU	06/14/82-01/17/96	9	6.7	6.689	7.	6.2	0.056	0.237	6.2	6.55	6.85	7.
00403	CONVERTED PH, LAB, STANDARD UNITS	06/14/82-01/17/96	9	6.7	6.624	7.	6.2	0.061	0.247	6.2	6.55	6.85	7.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/14/82-01/17/96	9	0.2	0.238	0.631	0.1	0.026	0.161	0.1	0.142	0.284	0.631
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/14/82-01/17/96	9	39.	33.222	41.	22.	67.444	8.212	22.	23.5	40.	41.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/16/78-01/17/96	9	6.	26.833	190.	2.5	3765.562	61.364	2.5	2.5	13.5	190.
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/16/78-01/17/96	9	3.	5.5	18.	2.	29.563	5.437	2.	2.5	7.5	18.
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	02/16/78-01/17/96	9	2.5	22.167	172.	2.	3161.563	56.228	2.	2.	7.	172.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/16/78-02/08/96	9 ##	0.05	0.056	0.1	0.05	0.	0.017	0.05	0.05	0.05	0.1
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/16/78-02/08/96	9 ##	0.005	0.012	0.05	0.005	0.	0.015	0.005	0.005	0.015	0.05
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/09/79-02/08/96	9	1.4	1.594	2.4	0.95	0.223	0.473	0.95	1.25	2.025	2.4
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/16/78-02/08/96	9	0.3	0.261	0.4	0.1	0.01	0.099	0.1	0.175	0.3	0.4
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	9 ##	0.05	0.061	0.1	0.05	0.	0.022	0.05	0.05	0.075	0.1
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-05/06/92	9	0.03	0.033	0.06	0.005	0.	0.017	0.005	0.02	0.045	0.06
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/16/78-01/17/96	9	4.	4.444	11.	1.	8.528	2.92	1.	2.5	5.	11.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	8	930.	1506.25	3900.	430.	1456312.5	1206.778	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	8	2.968	3.058	3.591	2.633	0.12	0.347	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1143.497								

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Annual Analysis for 1985 - Station CHOH0293

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/16/78-02/08/96	11	13.	13.227	25.	0.	85.868	9.267	0.2	3.	22.	24.6
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-05/06/92	11	5.7	13.136	36.	3.	172.355	13.128	3.04	3.3	30.	35.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	11	162.	316.364	1660.	121.	206605.455	454.539	124.	136.	173.	1417.2
00300	OXYGEN, DISSOLVED MG/L	02/16/78-09/25/91	11	10.1	10.445	14.2	7.4	5.883	2.425	7.5	8.6	13.1	14.16
00310p	BOD, 5 DAY, 20 DEG C MG/L	02/16/78-01/17/96	11	1.	1.5	3.	0.5	0.55	0.742	0.6	1.	2.	2.8
00340	COD, .25N K2CR2O7 MG/L	07/09/79-01/17/96	11	9.	9.182	20.	2.	27.364	5.231	2.6	5.	13.	19.
00400	PH (STANDARD UNITS)	02/16/78-02/08/96	11	7.	6.982	7.6	6.5	0.15	0.387	6.5	6.6	7.3	7.56
00400	CONVERTED PH (STANDARD UNITS)	02/16/78-02/08/96	11	7.	6.841	7.6	6.5	0.171	0.414	6.5	6.6	7.3	7.56
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/16/78-02/08/96	11	0.1	0.144	0.316	0.025	0.012	0.111	0.028	0.05	0.251	0.316
00403	PH, LAB, STANDARD UNITS SU	06/14/82-01/17/96	11	7.1	7.018	7.3	6.7	0.062	0.248	6.7	6.7	7.2	7.3
00403	CONVERTED PH, LAB, STANDARD UNITS	06/14/82-01/17/96	11	7.1	6.953	7.3	6.7	0.066	0.258	6.7	6.7	7.2	7.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/14/82-01/17/96	11	0.079	0.111	0.2	0.05	0.004	0.064	0.05	0.063	0.2	0.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/14/82-01/17/96	11	40.	42.091	63.	18.	205.891	14.349	20.	30.	56.	62.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/16/78-01/17/96	11	10.	16.136	49.	2.	259.455	16.108	2.1	2.5	28.	46.2

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Annual Analysis for 1985 - Station CHOH0293

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/16/78-01/17/96	11	4.	5.045	10.	0.	10.873	3.297	0.5	2.5	8.	10.
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	02/16/78-01/17/96	11	5.	11.773	41.	1.	170.218	13.047	1.2	2.5	22.	37.8
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/16/78-02/08/96	10 ##	0.05	0.08	0.3	0.05	0.006	0.079	0.05	0.05	0.063	0.28
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/16/78-02/08/96	10 ##	0.008	0.012	0.05	0.005	0.	0.014	0.005	0.005	0.01	0.046
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/09/79-02/08/96	10	1.37	1.234	2.45	0.025	0.827	0.91	0.032	0.128	2.	2.435
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/16/78-02/08/96	10	0.4	0.425	1.1	0.1	0.083	0.288	0.105	0.188	0.525	1.05
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	10 ##	0.075	0.105	0.2	0.05	0.005	0.069	0.05	0.05	0.2	0.2
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-05/06/92	10	0.025	0.037	0.08	0.01	0.001	0.025	0.011	0.02	0.058	0.08
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/16/78-01/17/96	11	4.	4.227	8.	0.5	3.568	1.889	1.	3.	5.	7.6
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	9	93.	527.333	2400.	43.	630634.25	794.125	43.	50.	930.	2400.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	9	1.968	2.257	3.38	1.633	0.46	0.678	1.633	1.699	2.968	3.38
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			180.906								

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Annual Analysis for 1986 - Station CHOH0293

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/16/78-02/08/96	11	17.	14.082	24.	0.	73.736	8.587	0.2	5.2	20.5	23.64
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-05/06/92	10	4.75	5.12	7.4	3.3	1.682	1.297	3.37	4.225	6.45	7.32
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	10	148.5	153.6	185.	130.	312.267	17.671	130.5	138.75	170.	183.5
00300	OXYGEN, DISSOLVED MG/L	02/16/78-09/25/91	11	10.2	10.427	13.7	7.7	5.6	2.366	7.7	8.1	12.6	13.64
00310p	BOD, 5 DAY, 20 DEG C MG/L	02/16/78-01/17/96	10	1.	1.15	2.	0.5	0.225	0.474	0.55	1.	1.25	2.
00340	COD, .25N K2CR2O7 MG/L	07/09/79-01/17/96	10	7.	7.9	17.	2.	19.211	4.383	2.1	5.25	10.5	16.5
00400	PH (STANDARD UNITS)	02/16/78-02/08/96	11	7.5	7.445	8.2	6.8	0.227	0.476	6.82	6.9	7.6	8.2
00400	CONVERTED PH (STANDARD UNITS)	02/16/78-02/08/96	11	7.5	7.242	8.2	6.8	0.272	0.522	6.82	6.9	7.6	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/16/78-02/08/96	11	0.032	0.057	0.158	0.006	0.003	0.054	0.006	0.025	0.126	0.152
00403	PH, LAB, STANDARD UNITS SU	06/14/82-01/17/96	10	7.15	7.08	7.3	6.7	0.04	0.199	6.72	6.9	7.225	7.3
00403	CONVERTED PH, LAB, STANDARD UNITS	06/14/82-01/17/96	10	7.147	7.036	7.3	6.7	0.042	0.204	6.72	6.9	7.225	7.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/14/82-01/17/96	10	0.071	0.092	0.2	0.05	0.002	0.047	0.05	0.06	0.126	0.192
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/14/82-01/17/96	10	47.5	45.4	70.	25.	261.6	16.174	25.3	30.25	58.75	69.1
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/16/78-01/17/96	10	5.5	6.	10.	2.5	7.056	2.656	2.5	4.375	8.5	10.
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/16/78-01/17/96	10	2.75	2.9	6.	0.	2.933	1.713	0.1	1.75	4.	5.8
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	02/16/78-01/17/96	10	3.5	3.6	6.	1.	2.878	1.696	1.1	2.375	5.25	6.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/16/78-02/08/96	10 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/16/78-02/08/96	10 ##	0.005	0.007	0.01	0.005	0.	0.002	0.005	0.005	0.01	0.01
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/09/79-02/08/96	10	0.63	0.961	2.5	0.025	0.982	0.991	0.025	0.044	1.955	2.48
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/16/78-02/08/96	10	0.4	0.36	0.6	0.2	0.018	0.135	0.2	0.2	0.425	0.59
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	10	0.05	0.052	0.1	0.02	0.001	0.028	0.02	0.028	0.063	0.1
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-05/06/92	10	0.02	0.018	0.04	0.005	0.	0.011	0.005	0.009	0.023	0.039
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/16/78-01/17/96	10	4.	4.5	6.	3.	0.944	0.972	3.1	4.	5.25	6.
00940	CHLORIDE,TOTAL IN WATER MG/L	06/14/82-01/17/96	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/04/83-01/12/93	6	8.9	9.117	11.	7.	1.962	1.401	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	9 ##	50.	71.444	200.	43.	2613.778	51.125	43.	50.	75.	200.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	9 ##	1.699	1.792	2.301	1.633	0.047	0.218	1.633	1.699	1.849	2.301
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			61.949								

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Annual Analysis for 1987 - Station CHOH0293

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/16/78-02/08/96	10	10.6	14.55	26.6	5.4	71.823	8.475	5.56	7.	23.85	26.52
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-05/06/92	9	8.5	9.222	30.	1.7	85.194	9.23	1.7	1.75	13.8	30.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	9	152.	150.444	178.	121.	361.528	19.014	121.	134.5	167.	178.

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Annual Analysis for 1987 - Station CHOH0293

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	02/16/78-09/25/91	10	11.5	10.35	12.	7.7	3.527	1.878	7.7	8.225	11.925	12.
00310p	BOD, 5 DAY, 20 DEG C MG/L	02/16/78-01/17/96	9	1.	1.056	2.	0.5	0.153	0.391	0.5	1.	1.	2.
00340	COD, .25N K2CR2O7 MG/L	07/09/79-01/17/96	9	8.	9.	18.	2.	25.75	5.074	2.	5.5	13.5	18.
00400	PH (STANDARD UNITS)	02/16/78-02/08/96	10	7.635	7.612	8.3	6.8	0.268	0.518	6.8	7.25	8.05	8.29
00400	CONVERTED PH (STANDARD UNITS)	02/16/78-02/08/96	10	7.63	7.327	8.3	6.8	0.358	0.598	6.8	7.25	8.05	8.29
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/16/78-02/08/96	10	0.023	0.047	0.158	0.005	0.004	0.06	0.005	0.009	0.069	0.158
00403	PH, LAB, STANDARD UNITS SU	06/14/82-01/17/96	9	7.1	7.033	7.3	6.7	0.048	0.218	6.7	6.8	7.2	7.3
00403	CONVERTED PH, LAB, STANDARD UNITS	06/14/82-01/17/96	9	7.1	6.983	7.3	6.7	0.05	0.224	6.7	6.8	7.2	7.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/14/82-01/17/96	9	0.079	0.104	0.2	0.05	0.003	0.054	0.05	0.063	0.158	0.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/14/82-01/17/96	9	42.	38.889	49.	23.	93.861	9.688	23.	30.5	49.	49.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/16/78-01/17/96	9	7.	12.056	39.	2.5	164.465	12.824	2.5	2.5	19.5	39.
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/16/78-01/17/96	9	5.	4.611	7.	2.5	3.174	1.781	2.5	2.5	6.	7.
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	02/16/78-01/17/96	9 ##	2.5	8.667	33.	2.5	128.563	11.339	2.5	2.5	15.	33.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/16/78-02/08/96	9 ##	0.05	0.047	0.05	0.025	0.	0.008	0.025	0.05	0.05	0.05
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/16/78-02/08/96	9	0.01	0.01	0.02	0.005	0.	0.006	0.005	0.005	0.015	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/09/79-02/08/96	9	1.08	1.069	1.89	0.34	0.264	0.514	0.34	0.675	1.54	1.89
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/16/78-02/08/96	9	0.5	0.456	0.7	0.3	0.02	0.142	0.3	0.3	0.55	0.7
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	9	0.1	0.089	0.2	0.05	0.002	0.049	0.05	0.05	0.1	0.2
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-05/06/92	9	0.03	0.032	0.08	0.01	0.	0.022	0.01	0.015	0.04	0.08
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/16/78-01/17/96	5	5.	5.	6.	4.	1.	1.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-01/17/96	6	61.	59.333	66.	53.	27.467	5.241	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/04/83-01/12/93	9	11.5	11.667	15.	8.5	5.125	2.264	8.5	9.75	13.75	15.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	7	600.	1500.	6400.	50.	5379166.667	2319.303	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	7	2.778	2.662	3.806	1.699	0.628	0.792	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			459.422								

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Annual Analysis for 1988 - Station CHOH0293

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/16/78-02/08/96	11	16.9	14.191	24.4	3.1	59.533	7.716	3.2	5.	21.1	24.12
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-05/06/92	11	3.	5.118	11.	1.5	16.242	4.03	1.5	1.8	10.3	11.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	11	144.	151.182	183.	121.	530.564	23.034	122.6	132.	176.	182.8
00300	OXYGEN, DISSOLVED MG/L	02/16/78-09/25/91	11	10.2	10.891	14.5	8.5	4.651	2.157	8.56	9.5	13.8	14.4
00310p	BOD, 5 DAY, 20 DEG C MG/L	02/16/78-01/17/96	11	1.	0.955	2.	0.5	0.173	0.416	0.5	0.5	1.	1.8
00340	COD, .25N K2CR2O7 MG/L	07/09/79-01/17/96	11	7.	7.364	15.	3.	11.855	3.443	3.2	4.	9.	14.
00400	PH (STANDARD UNITS)	02/16/78-02/08/96	11	8.	7.991	8.5	7.4	0.137	0.37	7.44	7.6	8.3	8.48
00400	CONVERTED PH (STANDARD UNITS)	02/16/78-02/08/96	11	8.	7.851	8.5	7.4	0.159	0.398	7.44	7.6	8.3	8.48
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/16/78-02/08/96	11	0.01	0.014	0.04	0.003	0.	0.012	0.003	0.005	0.025	0.037
00403	PH, LAB, STANDARD UNITS SU	06/14/82-01/17/96	11	7.3	7.3	8.1	6.9	0.166	0.407	6.9	6.9	7.7	8.02
00403	CONVERTED PH, LAB, STANDARD UNITS	06/14/82-01/17/96	11	7.3	7.162	8.1	6.9	0.187	0.432	6.9	6.9	7.7	8.02
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/14/82-01/17/96	11	0.05	0.069	0.126	0.008	0.002	0.047	0.01	0.02	0.126	0.126
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/14/82-01/17/96	11	47.	44.	62.	28.	143.8	11.992	28.4	31.	53.	61.
00500	RESIDUE, TOTAL (MG/L)	04/03/78-01/17/96	2	75.	75.	118.	32.	3698.	60.811	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/03/78-01/17/96	2	21.	21.	36.	6.	450.	21.213	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	04/03/78-01/17/96	2	54.	54.	82.	26.	1568.	39.598	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/16/78-01/17/96	11	2.5	3.636	10.	0.5	10.555	3.249	0.6	1.	6.	9.8
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/16/78-01/17/96	11	2.5	2.182	5.	0.5	2.064	1.437	0.6	1.	3.	4.8
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	02/16/78-01/17/96	11	2.	2.364	6.	0.5	2.955	1.719	0.6	1.	2.5	5.8
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/16/78-02/08/96	10	0.04	0.046	0.09	0.02	0.001	0.025	0.02	0.02	0.073	0.089
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/16/78-02/08/96	10	0.01	0.021	0.07	0.005	0.	0.02	0.006	0.01	0.03	0.066
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/09/79-02/08/96	10	1.2	1.089	1.97	0.15	0.374	0.612	0.158	0.598	1.625	1.943
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/16/78-02/08/96	9	0.4	0.389	0.5	0.2	0.014	0.117	0.2	0.3	0.5	0.5
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	10	0.1	0.09	0.1	0.05	0.	0.021	0.05	0.088	0.1	0.1
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-05/06/92	10	0.025	0.024	0.04	0.01	0.	0.01	0.01	0.018	0.03	0.039
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/16/78-01/17/96	9	2.7	2.911	4.2	1.9	0.581	0.762	1.9	2.3	3.5	4.2

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Annual Analysis for 1988 - Station CHOH0293

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-01/17/96	11	60.	59.273	68.	48.	38.618	6.214	49.2	54.	64.	67.6
00940	CHLORIDE,TOTAL IN WATER MG/L	06/14/82-01/17/96	4	17.	15.75	18.	11.	10.917	3.304	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-01/17/96	3	14.	14.333	17.	12.	6.333	2.517	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	10/04/88-03/03/93	3 ##	0.05	0.073	0.12	0.05	0.002	0.04	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/04/83-01/12/93	9	9.9	10.489	14.	5.8	5.699	2.387	5.8	9.5	12.35	14.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	7 ##	50.	100.	400.	50.	17500.	132.288	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	7 ##	1.699	1.828	2.602	1.699	0.117	0.341	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			67.295								

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Annual Analysis for 1989 - Station CHOH0293

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/16/78-02/08/96	10	14.6	13.94	27.1	0.9	82.538	9.085	1.03	4.9	21.875	26.69
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-05/06/92	11	2.5	15.345	140.	0.8	1714.795	41.41	0.84	1.3	3.8	113.86
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	8	156.5	157.75	178.	144.	117.357	10.833	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/02/89-01/17/96	3	170.	160.667	171.	141.	290.333	17.039	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/16/78-09/25/91	11	12.	11.318	15.2	8.2	6.048	2.459	8.32	9.	13.6	14.94
00310p	BOD, 5 DAY, 20 DEG C MG/L	02/16/78-01/17/96	11	1.	1.455	4.	0.5	1.023	1.011	0.5	1.	2.	3.6
00340	COD, .25N K2CR2O7 MG/L	07/09/79-01/17/96	11	11.	11.636	28.	5.	38.655	6.217	5.2	6.	13.	25.2
00400	PH (STANDARD UNITS)	02/16/78-02/08/96	9	7.7	7.756	8.1	7.4	0.065	0.255	7.4	7.55	8.	8.1
00400	CONVERTED PH (STANDARD UNITS)	02/16/78-02/08/96	9	7.7	7.693	8.1	7.4	0.07	0.264	7.4	7.55	8.	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/16/78-02/08/96	9	0.02	0.02	0.04	0.008	0.	0.011	0.008	0.01	0.028	0.04
00403	PH, LAB, STANDARD UNITS SU	06/14/82-01/17/96	11	7.1	7.1	7.6	6.8	0.05	0.224	6.82	6.9	7.2	7.54
00403	CONVERTED PH, LAB, STANDARD UNITS	06/14/82-01/17/96	11	7.1	7.054	7.6	6.8	0.052	0.229	6.82	6.9	7.2	7.54
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/14/82-01/17/96	11	0.079	0.088	0.158	0.025	0.001	0.039	0.03	0.063	0.126	0.152
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/14/82-01/17/96	11	40.	40.364	54.	28.	79.055	8.891	28.6	32.	47.	53.4
00500	RESIDUE, TOTAL (MG/L)	04/03/78-01/17/96	11	115.	129.727	313.	103.	3726.618	61.046	103.	105.	117.	274.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/03/78-01/17/96	11	33.	33.818	68.	14.	209.164	14.462	15.8	23.	42.	63.6
00510	RESIDUE, TOTAL FIXED (MG/L)	04/03/78-01/17/96	11	85.	95.909	245.	69.	2553.091	50.528	69.2	70.	93.	215.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/16/78-01/17/96	9	2.	24.111	180.	0.5	3447.549	58.716	0.5	0.75	14.	180.
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/16/78-01/17/96	10	1.	3.2	23.	0.5	48.733	6.981	0.5	0.5	2.	20.9
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	02/16/78-01/17/96	11	1.	17.364	157.	0.5	2170.405	46.588	0.5	1.	13.	128.4
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/16/78-02/08/96	11 ##	0.02	0.041	0.22	0.02	0.004	0.06	0.02	0.02	0.02	0.186
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/16/78-02/08/96	11	0.01	0.016	0.05	0.005	0.	0.014	0.005	0.005	0.03	0.046
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/09/79-02/08/96	11	1.	1.065	1.73	0.07	0.37	0.609	0.104	0.48	1.69	1.726
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/16/78-02/08/96	11	0.3	0.464	2.	0.2	0.267	0.516	0.2	0.2	0.4	1.68
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	11 ##	0.05	0.109	0.5	0.05	0.017	0.132	0.05	0.05	0.1	0.42
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-05/06/92	11	0.02	0.036	0.14	0.01	0.001	0.036	0.012	0.02	0.04	0.122
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/16/78-01/17/96	11	3.2	3.491	7.8	1.9	2.603	1.613	2.	2.4	3.7	7.16
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-01/17/96	11	60.	59.091	66.	44.	37.091	6.09	46.	56.	64.	65.6
00940	CHLORIDE,TOTAL IN WATER MG/L	06/14/82-01/17/96	9	11.	10.222	13.	7.	3.444	1.856	7.	8.5	11.	13.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-01/17/96	8	15.	15.75	21.	12.	9.357	3.059	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	10/04/88-03/03/93	11	0.11	0.092	0.15	0.05	0.002	0.041	0.05	0.05	0.12	0.148
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/04/83-01/12/93	11	11.	11.282	14.	7.4	4.038	2.009	7.64	10.6	12.6	14.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	1	1900.	1900.	1900.	1900.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	1	3.279	3.279	3.279	3.279	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1900.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station CHOH0293

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/16/78-02/08/96	11	5.3	9.127	22.7	0.	69.79	8.354	0.36	2.2	18.4	22.28
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-05/06/92	11	4.9	27.809	238.	2.4	4882.735	69.877	2.52	3.8	10.7	194.18
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	1	161.	161.	161.	161.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/02/89-01/17/96	10	159.	158.3	170.	138.	78.9	8.883	139.6	154.75	164.25	169.8
00300	OXYGEN, DISSOLVED MG/L	02/16/78-09/25/91	12	10.65	10.325	13.5	0.5	12.524	3.539	3.02	9.2	13.125	13.5
00310p	BOD, 5 DAY, 20 DEG C MG/L	02/16/78-01/17/96	12	1.	1.25	3.	0.5	0.523	0.723	0.5	1.	1.75	2.7
00340	COD, .25N K2CR2O7 MG/L	07/09/79-01/17/96	12	8.	9.917	20.	3.	33.356	5.775	3.6	5.25	15.75	19.7
00400	PH (STANDARD UNITS)	02/16/78-02/08/96	6	7.45	7.383	7.6	7.1	0.038	0.194	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/16/78-02/08/96	6	7.447	7.346	7.6	7.1	0.039	0.198	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/16/78-02/08/96	6	0.036	0.045	0.079	0.025	0.	0.021	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/14/82-01/17/96	12	6.9	6.9	7.2	6.5	0.047	0.217	6.53	6.8	7.075	7.2
00403	CONVERTED PH, LAB, STANDARD UNITS	06/14/82-01/17/96	12	6.9	6.849	7.2	6.5	0.05	0.224	6.53	6.8	7.075	7.2
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/14/82-01/17/96	12	0.126	0.142	0.316	0.063	0.006	0.076	0.063	0.085	0.158	0.297
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/14/82-01/17/96	12	36.	36.	48.	28.	36.	6.	28.3	30.5	40.75	46.2
00500	RESIDUE, TOTAL (MG/L)	04/03/78-01/17/96	12	113.	132.917	340.	100.	4417.72	66.466	100.3	103.25	130.	280.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/03/78-01/17/96	12	33.5	36.083	64.	24.	142.447	11.935	24.3	27.75	37.	61.3
00510	RESIDUE, TOTAL FIXED (MG/L)	04/03/78-01/17/96	12	83.	96.833	276.	67.	3253.97	57.044	68.8	73.25	88.75	222.3
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/16/78-01/17/96	12	4.	31.167	318.	0.5	8177.742	90.431	0.5	2.	9.75	226.8
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/16/78-01/17/96	11	2.	4.909	30.	0.5	73.641	8.581	0.5	1.	5.	25.4
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	02/16/78-01/17/96	12	1.5	18.5	188.	0.5	2861.455	53.493	0.5	0.5	8.	134.6
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/16/78-02/08/96	12	0.04	0.043	0.09	0.02	0.001	0.024	0.02	0.02	0.06	0.084
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/16/78-02/08/96	12	0.01	0.016	0.05	0.005	0.	0.015	0.005	0.005	0.02	0.047
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/09/79-02/08/96	12	1.59	1.466	2.1	0.95	0.144	0.379	0.962	1.023	1.658	2.034
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/16/78-02/08/96	12	0.4	0.475	1.6	0.3	0.129	0.36	0.3	0.3	0.4	1.27
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	12	0.1	0.117	0.5	0.05	0.015	0.123	0.05	0.05	0.1	0.38
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-05/06/92	12	0.03	0.042	0.16	0.005	0.002	0.042	0.007	0.013	0.058	0.13
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/16/78-01/17/96	12	3.1	3.692	6.6	1.5	2.788	1.67	1.71	2.625	5.525	6.45
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-01/17/96	12	61.	62.083	72.	54.	30.265	5.501	54.9	58.	67.	71.4
00940	CHLORIDE,TOTAL IN WATER MG/L	06/14/82-01/17/96	12	10.5	20.	120.	8.	998.182	31.594	8.3	9.25	12.	89.4
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-01/17/96	12	16.	15.75	20.	10.	8.386	2.896	10.9	13.5	17.75	20.
00951	FLUORIDE, TOTAL (MG/L AS F)	10/04/88-03/03/93	11 ##	0.05	0.077	0.16	0.025	0.002	0.045	0.03	0.05	0.13	0.154
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/04/83-01/12/93	12	13.75	13.783	17.8	9.7	8.072	2.841	9.79	11.325	16.575	17.62

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Annual Analysis for 1991 - Station CHOH0293

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/16/78-02/08/96	10	13.25	12.91	24.5	2.1	86.75	9.314	2.12	3.95	23.25	24.42
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-05/06/92	12	4.	4.933	9.7	2.	7.797	2.792	2.06	2.625	7.625	9.64
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	2	223.	223.	230.	216.	98.	9.899	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/02/89-01/17/96	12	155.	182.917	434.	135.	6802.265	82.476	136.8	142.75	193.	366.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/26/91-02/08/96	2	10.55	10.55	10.8	10.3	0.125	0.354	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	02/16/78-09/25/91	8	9.2	9.837	14.6	6.8	7.208	2.685	**	**	**	**
00310p	BOD, 5 DAY, 20 DEG C MG/L	02/16/78-01/17/96	12	2.	2.417	5.	1.	1.174	1.084	1.	2.	3.	4.4
00340	COD, .25N K2CR2O7 MG/L	07/09/79-01/17/96	12	13.	12.	19.	3.	26.545	5.152	3.6	6.75	15.75	18.7
00400	PH (STANDARD UNITS)	02/16/78-02/08/96	9	7.1	7.211	7.9	6.5	0.224	0.473	6.5	6.85	7.7	7.9
00400	CONVERTED PH (STANDARD UNITS)	02/16/78-02/08/96	9	7.1	7.008	7.9	6.5	0.27	0.519	6.5	6.85	7.7	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/16/78-02/08/96	9	0.079	0.098	0.316	0.013	0.009	0.096	0.013	0.02	0.142	0.316
00403	PH, LAB, STANDARD UNITS SU	06/14/82-01/17/96	11	7.1	7.164	7.7	6.6	0.127	0.356	6.66	6.9	7.5	7.7
00403	CONVERTED PH, LAB, STANDARD UNITS	06/14/82-01/17/96	11	7.1	7.044	7.7	6.6	0.142	0.377	6.66	6.9	7.5	7.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/14/82-01/17/96	11	0.079	0.09	0.251	0.02	0.005	0.068	0.02	0.032	0.126	0.226
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/14/82-01/17/96	11	39.	38.545	57.	19.	120.473	10.976	20.8	31.	45.	55.6
00500	RESIDUE, TOTAL (MG/L)	04/03/78-01/17/96	12	108.5	125.417	278.	95.	2483.174	49.831	96.5	104.	123.5	238.1
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/03/78-01/17/96	12	34.	33.417	48.	20.	71.538	8.458	21.2	27.25	39.25	47.1
00510	RESIDUE, TOTAL FIXED (MG/L)	04/03/78-01/17/96	12	80.	92.	230.	68.	1993.273	44.646	68.	70.25	90.5	191.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/16/78-01/17/96	12 ##	2.75	3.417	10.	1.5	6.402	2.53	1.5	1.5	4.	8.8

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Annual Analysis for 1991 - Station CHOH0293

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/16/78-01/17/96	12 ##	1.5	1.458	2.5	0.5	0.294	0.542	0.65	1.	1.875	2.35
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	02/16/78-01/17/96	12 ##	2.75	2.833	8.	1.5	3.379	1.838	1.5	1.5	3.	6.8
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/16/78-02/08/96	11 ##	0.02	0.022	0.04	0.02	0.	0.006	0.02	0.02	0.02	0.036
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/16/78-02/08/96	10 ##	0.005	0.018	0.12	0.005	0.001	0.036	0.005	0.005	0.01	0.109
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/09/79-02/08/96	10	1.195	1.454	5.38	0.05	2.463	1.569	0.053	0.253	2.058	5.062
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/16/78-02/08/96	11	0.4	0.418	0.9	0.2	0.044	0.209	0.2	0.2	0.5	0.84
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	11 ##	0.05	0.118	0.6	0.05	0.026	0.162	0.05	0.05	0.1	0.5
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-05/06/92	11	0.02	0.073	0.59	0.01	0.03	0.172	0.01	0.01	0.04	0.48
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/16/78-01/17/96	12	3.2	3.167	4.7	1.3	1.45	1.204	1.42	1.9	4.475	4.64
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-01/17/96	12	56.	65.333	160.	50.	918.061	30.3	50.6	52.5	60.	133.
00940	CHLORIDE,TOTAL IN WATER MG/L	06/14/82-01/17/96	12	10.5	13.667	42.	7.	93.515	9.67	7.3	8.	15.75	35.1
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-01/17/96	12	18.	18.417	29.	9.	48.811	6.986	9.3	11.5	25.75	28.4
00951	FLUORIDE, TOTAL (MG/L AS F)	10/04/88-03/03/93	10	0.125	0.147	0.43	0.05	0.012	0.109	0.05	0.088	0.165	0.405
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/04/83-01/12/93	12	13.7	13.675	16.5	10.1	4.957	2.226	10.22	11.525	15.75	16.35
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	9	490.	5028.889	16000.	170.	46930761.111	6850.603	170.	255.	12600.	16000.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	9	2.69	3.125	4.204	2.23	0.679	0.824	2.23	2.381	4.084	4.204
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1333.524								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CHOH0293

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/16/78-02/08/96	13	8.9	10.569	26.	1.1	66.042	8.127	1.22	3.	18.3	23.92
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-05/06/92	5	3.3	3.82	6.4	2.5	2.517	1.587	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	13	179.	173.846	197.	145.	327.808	18.105	148.2	155.	191.5	195.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/02/89-01/17/96	13	172.	167.077	189.	148.	187.41	13.69	149.6	153.5	177.	187.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/26/91-02/08/96	13	10.4	10.415	13.3	7.	4.121	2.03	7.48	8.45	12.35	13.14
00310p	BOD, 5 DAY, 20 DEG C MG/L	02/16/78-01/17/96	13	2.	1.692	3.	1.	0.564	0.751	1.	1.	2.	3.
00340	COD, .25N K2CR2O7 MG/L	07/09/79-01/17/96	13	9.	10.231	33.	0.5	77.817	8.821	0.5	3.5	14.	27.4
00400	PH (STANDARD UNITS)	02/16/78-02/08/96	13	7.2	7.254	7.8	6.7	0.118	0.343	6.74	7.	7.55	7.76
00400	CONVERTED PH (STANDARD UNITS)	02/16/78-02/08/96	13	7.2	7.135	7.8	6.7	0.133	0.365	6.74	7.	7.55	7.76
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/16/78-02/08/96	13	0.063	0.073	0.2	0.016	0.003	0.056	0.017	0.028	0.1	0.183
00403	PH, LAB, STANDARD UNITS SU	06/14/82-01/17/96	13	7.5	7.354	7.9	6.2	0.219	0.468	6.48	7.05	7.7	7.86
00403	CONVERTED PH, LAB, STANDARD UNITS	06/14/82-01/17/96	13	7.5	7.039	7.9	6.2	0.327	0.572	6.48	7.05	7.7	7.86
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/14/82-01/17/96	13	0.032	0.091	0.631	0.013	0.028	0.166	0.014	0.02	0.09	0.429
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/14/82-01/17/96	13	37.	38.538	56.	30.	68.269	8.263	30.	31.5	45.	53.6
00500	RESIDUE, TOTAL (MG/L)	04/03/78-01/17/96	13	112.	115.538	144.	100.	213.436	14.609	100.	101.5	129.5	139.6
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/03/78-01/17/96	13	30.	30.385	40.	23.	38.923	6.239	23.4	24.5	36.5	39.2
00510	RESIDUE, TOTAL FIXED (MG/L)	04/03/78-01/17/96	13	83.	85.154	109.	74.	109.141	10.447	74.4	77.	90.5	105.8
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/16/78-01/17/96	13	2.	2.692	5.	1.	1.981	1.407	1.2	1.5	4.	5.
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/16/78-01/17/96	13	1.	1.	1.5	0.	0.25	0.5	0.	1.	1.5	1.5
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	02/16/78-01/17/96	13	2.	2.154	4.	1.	1.058	1.028	1.	1.5	3.	4.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/16/78-02/08/96	13 ##	0.02	0.023	0.04	0.02	0.	0.008	0.02	0.02	0.02	0.04
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/16/78-02/08/96	13 ##	0.005	0.006	0.01	0.005	0.	0.002	0.005	0.005	0.008	0.01
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/09/79-02/08/96	13	1.22	1.131	1.85	0.21	0.257	0.507	0.314	0.675	1.515	1.798
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/16/78-02/08/96	13	0.4	0.377	0.5	0.2	0.014	0.117	0.2	0.25	0.5	0.5
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	13 ##	0.05	0.081	0.2	0.05	0.002	0.043	0.05	0.05	0.1	0.16
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-05/06/92	5 ##	0.005	0.007	0.01	0.005	0.	0.003	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/16/78-01/17/96	13	4.2	4.669	10.	0.5	7.511	2.741	1.14	2.9	6.5	9.52
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-01/17/96	13	64.	64.615	78.	52.	51.59	7.183	54.4	60.	68.	77.2
00940	CHLORIDE,TOTAL IN WATER MG/L	06/14/82-01/17/96	13	12.	10.769	13.	8.	2.859	1.691	8.	9.5	12.	12.6
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-01/17/96	13	19.	18.846	26.	14.	11.308	3.363	14.	16.5	20.5	24.8
00951	FLUORIDE, TOTAL (MG/L AS F)	10/04/88-03/03/93	11 ##	0.05	0.105	0.25	0.05	0.007	0.082	0.05	0.05	0.15	0.25
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/04/83-01/12/93	13	13.5	12.123	16.9	4.8	14.459	3.802	5.96	8.75	15.2	16.54
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	11	100.	961.909	9200.	20.	7475116.091	2734.066	26.	50.	300.	7420.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	11	2.	2.182	3.964	1.301	0.484	0.696	1.381	1.699	2.477	3.666

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CHOH0293

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			152.131								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/16/78-02/08/96	8	0.02	0.022	0.05	0.005	0.	0.013	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station CHOH0293

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/16/78-02/08/96	10	14.8	14.36	26.9	3.7	69.887	8.36	3.88	5.725	22.	26.59
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	10	154.	166.3	203.	141.	458.456	21.412	142.1	153.5	191.	202.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/02/89-01/17/96	11	148.	152.273	183.	133.	251.418	15.856	133.6	141.	168.	180.4
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/26/91-02/08/96	10	9.85	9.76	11.9	7.2	3.258	1.805	7.22	8.15	11.8	11.89
00310p	BOD, 5 DAY, 20 DEG C MG/L	02/16/78-01/17/96	11	1.	1.364	3.	1.	0.455	0.674	1.	1.	2.	2.8
00340	COD, .25N K2CR2O7 MG/L	07/09/79-01/17/96	11	11.	11.636	17.	8.	11.455	3.384	8.	8.	16.	16.8
00400	PH (STANDARD UNITS)	02/16/78-02/08/96	10	6.95	7.01	7.7	6.5	0.137	0.37	6.51	6.675	7.3	7.66
00400	CONVERTED PH (STANDARD UNITS)	02/16/78-02/08/96	10	6.947	6.885	7.7	6.5	0.154	0.392	6.51	6.675	7.3	7.66
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/16/78-02/08/96	10	0.113	0.13	0.316	0.02	0.009	0.097	0.023	0.05	0.212	0.31
00403	PH, LAB, STANDARD UNITS SU	06/14/82-01/17/96	11	7.2	7.127	7.4	6.8	0.05	0.224	6.82	6.9	7.4	7.4
00403	CONVERTED PH, LAB, STANDARD UNITS	06/14/82-01/17/96	11	7.2	7.076	7.4	6.8	0.053	0.23	6.82	6.9	7.4	7.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/14/82-01/17/96	11	0.063	0.084	0.158	0.04	0.002	0.042	0.04	0.04	0.126	0.152
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/14/82-01/17/96	11	40.	41.727	59.	25.	150.018	12.248	25.4	27.	53.	58.8
00500	RESIDUE, TOTAL (MG/L)	04/03/78-01/17/96	11	118.	114.545	139.	88.	255.073	15.971	89.4	103.	121.	139.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/03/78-01/17/96	11	30.	27.091	43.	5.	148.291	12.177	6.	18.	36.	41.8
00510	RESIDUE, TOTAL FIXED (MG/L)	04/03/78-01/17/96	11	88.	87.455	103.	69.	128.873	11.352	70.4	78.	98.	103.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/16/78-01/17/96	11	7.	12.955	40.	1.5	194.923	13.961	1.8	4.	17.	40.
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/16/78-01/17/96	11	2.	2.591	6.	1.	3.541	1.882	1.	1.	3.	6.
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	02/16/78-01/17/96	11	5.	10.5	34.	1.5	145.75	12.073	1.6	3.	14.	34.
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/16/78-02/08/96	9 ##	0.02	0.034	0.06	0.02	0.	0.018	0.02	0.02	0.055	0.06
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/16/78-02/08/96	9 ##	0.005	0.008	0.02	0.005	0.	0.005	0.005	0.005	0.01	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/09/79-02/08/96	9	0.87	0.934	1.92	0.07	0.465	0.682	0.07	0.195	1.58	1.92
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/16/78-02/08/96	9	0.4	0.389	0.5	0.2	0.009	0.093	0.2	0.35	0.45	0.5
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	9 ##	0.05	0.056	0.1	0.05	0.	0.017	0.05	0.05	0.05	0.1
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/16/78-01/17/96	11	4.4	4.918	9.9	1.8	5.134	2.266	2.04	3.2	6.9	9.3
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-01/17/96	11	62.	103.091	523.	50.	19465.691	139.52	50.4	54.	74.	433.6
00940	CHLORIDE,TOTAL IN WATER MG/L	06/14/82-01/17/96	11	10.	9.909	13.	8.	2.491	1.578	8.	9.	11.	12.8
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-01/17/96	11	13.	14.091	19.	11.	10.291	3.208	11.	11.	18.	19.
00951	FLUORIDE, TOTAL (MG/L AS F)	10/04/88-03/03/93	2 ##	0.15	0.15	0.25	0.05	0.02	0.141	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/04/83-01/12/93	1	15.2	15.2	15.2	15.2	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	8	350.	1468.75	8000.	50.	7507812.5	2740.039	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	8	2.54	2.593	3.903	1.699	0.548	0.74	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			391.51								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/16/78-02/08/96	9	0.02	0.024	0.05	0.01	0.	0.011	0.01	0.02	0.03	0.05

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Annual Analysis for 1994 - Station CHOH0293

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/16/78-02/08/96	11	11.6	11.982	25.5	0.5	63.594	7.975	0.58	6.9	17.9	25.02
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	11	164.	163.091	195.	118.	623.891	24.978	121.2	144.	185.	194.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/02/89-01/17/96	11	152.	148.727	180.	105.	533.818	23.105	109.2	131.	165.	180.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/26/91-02/08/96	11	9.7	10.227	13.5	7.1	5.09	2.256	7.1	9.1	13.	13.48
00310p	BOD, 5 DAY, 20 DEG C MG/L	02/16/78-01/17/96	11	1.5	2.518	12.	0.5	10.226	3.198	0.6	1.3	2.4	10.1
00340	COD, .25N K2CR2O7 MG/L	07/09/79-01/17/96	11	14.	16.455	37.	7.	84.073	9.169	7.4	10.	19.	35.6
00400	PH (STANDARD UNITS)	02/16/78-02/08/96	11	7.2	7.282	7.8	6.8	0.11	0.331	6.84	7.	7.7	7.78

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Annual Analysis for 1994 - Station CHOH0293

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	CONVERTED PH (STANDARD UNITS)	02/16/78-02/08/96	11	7.2	7.18	7.8	6.8	0.121	0.348	6.84	7.	7.7	7.78
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/16/78-02/08/96	11	0.063	0.066	0.158	0.016	0.002	0.044	0.017	0.02	0.1	0.147
00403	PH, LAB, STANDARD UNITS SU	06/14/82-01/17/96	11	6.7	6.755	7.1	6.5	0.043	0.207	6.5	6.6	7.	7.08
00403	CONVERTED PH, LAB, STANDARD UNITS	06/14/82-01/17/96	11	6.7	6.713	7.1	6.5	0.045	0.211	6.5	6.6	7.	7.08
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/14/82-01/17/96	11	0.2	0.194	0.316	0.079	0.007	0.084	0.084	0.1	0.251	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/14/82-01/17/96	11	37.	37.364	57.	15.	191.855	13.851	16.6	23.	48.	56.6
00500	RESIDUE, TOTAL (MG/L)	04/03/78-01/17/96	11	122.	126.636	254.	95.	1934.055	43.978	95.	99.	124.	228.4
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/03/78-01/17/96	11	32.	30.091	39.	18.	49.491	7.035	18.4	24.	36.	38.8
00510	RESIDUE, TOTAL FIXED (MG/L)	04/03/78-01/17/96	11	87.	96.545	215.	68.	1616.873	40.21	69.8	78.	92.	191.6
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/16/78-01/17/96	11	7.	27.045	206.	1.5	3602.823	60.024	2.	4.	15.	171.6
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/16/78-01/17/96	11	1.5	3.318	20.	1.	31.364	5.6	1.	1.	2.	16.8
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	02/16/78-01/17/96	11	5.	23.773	186.	1.5	2959.968	54.406	1.8	3.	13.	154.8
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/16/78-02/08/96	11	0.04	0.055	0.25	0.02	0.004	0.067	0.02	0.02	0.06	0.212
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/16/78-02/08/96	11	0.01	0.015	0.03	0.005	0.	0.011	0.005	0.005	0.03	0.03
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/09/79-02/08/96	11	0.88	0.858	1.77	0.02	0.269	0.518	0.024	0.55	1.13	1.694
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/16/78-02/08/96	11	0.5	0.527	1.5	0.3	0.114	0.338	0.3	0.3	0.5	1.32
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	11 ##	0.05	0.1	0.4	0.05	0.011	0.102	0.05	0.05	0.1	0.34
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/16/78-01/17/96	11	3.7	5.664	14.1	2.6	17.073	4.132	2.66	3.	6.2	13.96
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-01/17/96	11	56.	55.	70.	26.	154.4	12.426	30.	48.	65.	69.6
00940	CHLORIDE,TOTAL IN WATER MG/L	06/14/82-01/17/96	11	10.	10.545	15.	7.	6.273	2.505	7.2	9.	13.	14.8
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-01/17/96	11	14.	13.818	16.	9.	5.364	2.316	9.4	13.	16.	16.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	10	200.	405.	2200.	50.	431361.111	656.781	55.	100.	325.	2050.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	10	2.301	2.309	3.342	1.699	0.224	0.473	1.729	2.	2.437	3.293
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			203.733								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/16/78-02/08/96	11	0.02	0.033	0.14	0.005	0.001	0.038	0.005	0.01	0.04	0.12

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Annual Analysis for 1995 - Station CHOH0293

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/16/78-02/08/96	10	14.85	13.28	26.1	0.3	76.211	8.73	0.47	4.4	19.55	25.67
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	10	164.5	164.5	195.	127.	405.167	20.129	129.1	150.25	178.25	194.3
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/02/89-01/17/96	10	167.	164.3	193.	128.	375.344	19.374	130.1	149.75	176.75	192.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/26/91-02/08/96	10	9.45	9.71	13.7	6.8	5.723	2.392	6.84	7.65	11.825	13.58
00310p	BOD, 5 DAY, 20 DEG C MG/L	02/16/78-01/17/96	10	1.25	1.66	3.1	0.5	0.932	0.965	0.55	1.	2.875	3.1
00340	COD, .25N K2CR2O7 MG/L	07/09/79-01/17/96	10	12.5	11.95	25.	2.5	35.025	5.918	2.85	8.25	14.	23.9
00400	PH (STANDARD UNITS)	02/16/78-02/08/96	10	7.5	7.51	8.	7.1	0.097	0.311	7.11	7.2	7.75	7.99
00400	CONVERTED PH (STANDARD UNITS)	02/16/78-02/08/96	10	7.5	7.419	8.	7.1	0.106	0.325	7.11	7.2	7.75	7.99
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/16/78-02/08/96	10	0.032	0.038	0.079	0.01	0.001	0.024	0.01	0.018	0.063	0.078
00403	PH, LAB, STANDARD UNITS SU	06/14/82-01/17/96	10	7.15	7.1	7.8	6.4	0.18	0.424	6.43	6.775	7.425	7.77
00403	CONVERTED PH, LAB, STANDARD UNITS	06/14/82-01/17/96	10	7.147	6.923	7.8	6.4	0.215	0.464	6.43	6.775	7.425	7.77
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/14/82-01/17/96	10	0.071	0.119	0.398	0.016	0.013	0.116	0.017	0.038	0.169	0.378
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/14/82-01/17/96	10	37.	37.6	55.	27.	87.156	9.336	27.1	28.	45.25	54.4
00500	RESIDUE, TOTAL (MG/L)	04/03/78-01/17/96	10	113.	115.1	144.	97.	242.1	15.56	97.2	100.5	124.25	143.3
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/03/78-01/17/96	10	32.	29.9	38.	21.	38.322	6.19	21.1	23.5	34.75	37.9
00510	RESIDUE, TOTAL FIXED (MG/L)	04/03/78-01/17/96	10	84.5	85.2	106.	66.	177.511	13.323	66.6	74.25	94.75	105.7
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/16/78-01/17/96	10	6.5	11.75	45.	1.5	181.292	13.464	1.65	3.	16.5	42.9
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/16/78-01/17/96	10 ##	1.5	2.25	6.	1.5	2.125	1.458	1.5	1.5	3.	5.7
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	02/16/78-01/17/96	10	6.	9.85	39.	1.5	139.836	11.825	1.5	1.5	13.5	37.2
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/16/78-02/08/96	9 ##	0.02	0.032	0.08	0.02	0.001	0.024	0.02	0.02	0.045	0.08
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/16/78-02/08/96	9	0.01	0.013	0.03	0.005	0.	0.008	0.005	0.008	0.02	0.03
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/09/79-02/08/96	9	0.99	0.952	1.74	0.09	0.263	0.513	0.09	0.58	1.265	1.74
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/16/78-02/08/96	9	0.4	0.411	0.8	0.2	0.044	0.209	0.2	0.25	0.55	0.8
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	9	0.1	0.089	0.2	0.05	0.002	0.049	0.05	0.05	0.1	0.2
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/16/78-01/17/96	10	4.7	4.88	8.	2.6	3.071	1.752	2.61	3.525	6.25	7.87
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-01/17/96	10	56.5	55.2	70.	32.	123.956	11.134	33.	50.25	62.5	69.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1995 - Station CHOH0293

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00940	CHLORIDE,TOTAL IN WATER MG/L	06/14/82-01/17/96	10	11.	11.3	15.	8.	4.233	2.058	8.2	10.	13.	14.8
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-01/17/96	10	13.	13.9	18.	10.	8.322	2.885	10.1	11.75	17.	17.9
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	9	400.	1566.667	5900.	50.	4281875.	2069.269	50.	225.	2950.	5900.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	9	2.602	2.76	3.771	1.699	0.547	0.74	1.699	2.151	3.434	3.771
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			575.886								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/16/78-02/08/96	9	0.03	0.039	0.08	0.02	0.	0.019	0.02	0.03	0.05	0.08

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

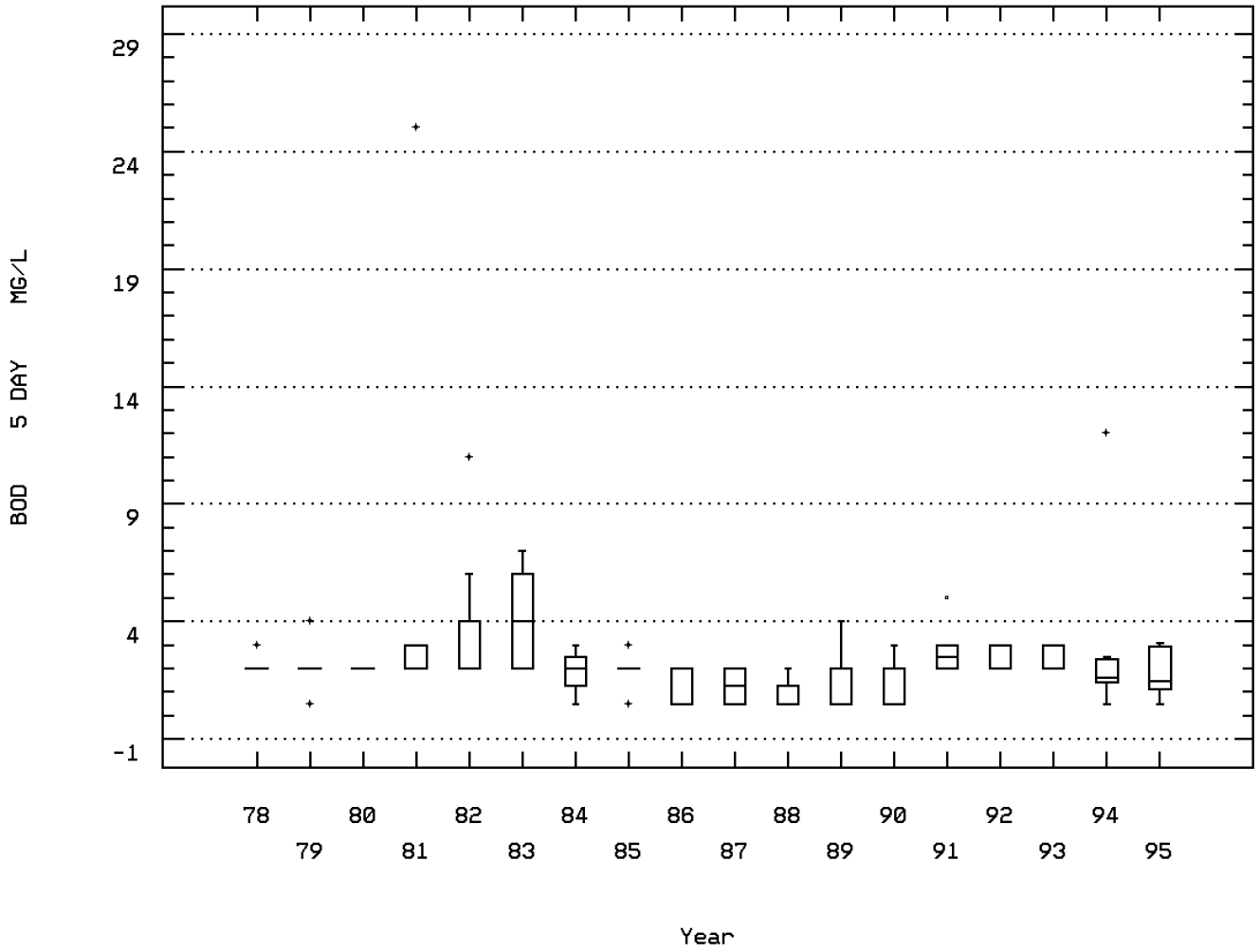
Annual Analysis for 1996 - Station CHOH0293

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/16/78-02/08/96	2	0.45	0.45	0.6	0.3	0.045	0.212	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	2	153.5	153.5	159.	148.	60.5	7.778	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/02/89-01/17/96	1	158.	158.	158.	158.	0.	0.	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	11/26/91-02/08/96	2	14.2	14.2	15.	13.4	1.28	1.131	**	**	**	**
00310p	BOD, 5 DAY, 20 DEG C MG/L	02/16/78-01/17/96	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/09/79-01/17/96	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	02/16/78-02/08/96	2	7.45	7.45	7.7	7.2	0.125	0.354	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/16/78-02/08/96	2	7.382	7.382	7.7	7.2	0.134	0.367	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/16/78-02/08/96	2	0.042	0.042	0.063	0.02	0.001	0.031	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/14/82-01/17/96	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/14/82-01/17/96	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/14/82-01/17/96	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/14/82-01/17/96	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	04/03/78-01/17/96	1	98.	98.	98.	98.	0.	0.	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/03/78-01/17/96	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	04/03/78-01/17/96	1	71.	71.	71.	71.	0.	0.	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/16/78-01/17/96	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00535p	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/16/78-01/17/96	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00540p	RESIDUE, FIXED NONFILTRABLE (MG/L)	02/16/78-01/17/96	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00610p	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/16/78-02/08/96	2 ##	0.035	0.035	0.05	0.02	0.	0.021	**	**	**	**
00615p	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/16/78-02/08/96	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/09/79-02/08/96	2	1.865	1.865	2.	1.73	0.036	0.191	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/16/78-02/08/96	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/16/78-01/17/96	1	3.1	3.1	3.1	3.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-01/17/96	1	55.	55.	55.	55.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/14/82-01/17/96	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-01/17/96	1	17.	17.	17.	17.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	2	100.	100.	100.	100.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	2	2.	2.	2.	2.	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			100.								
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/16/78-02/08/96	2	0.02	0.02	0.03	0.01	0.	0.014	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: CHOH0293 Parameter Code: 00310

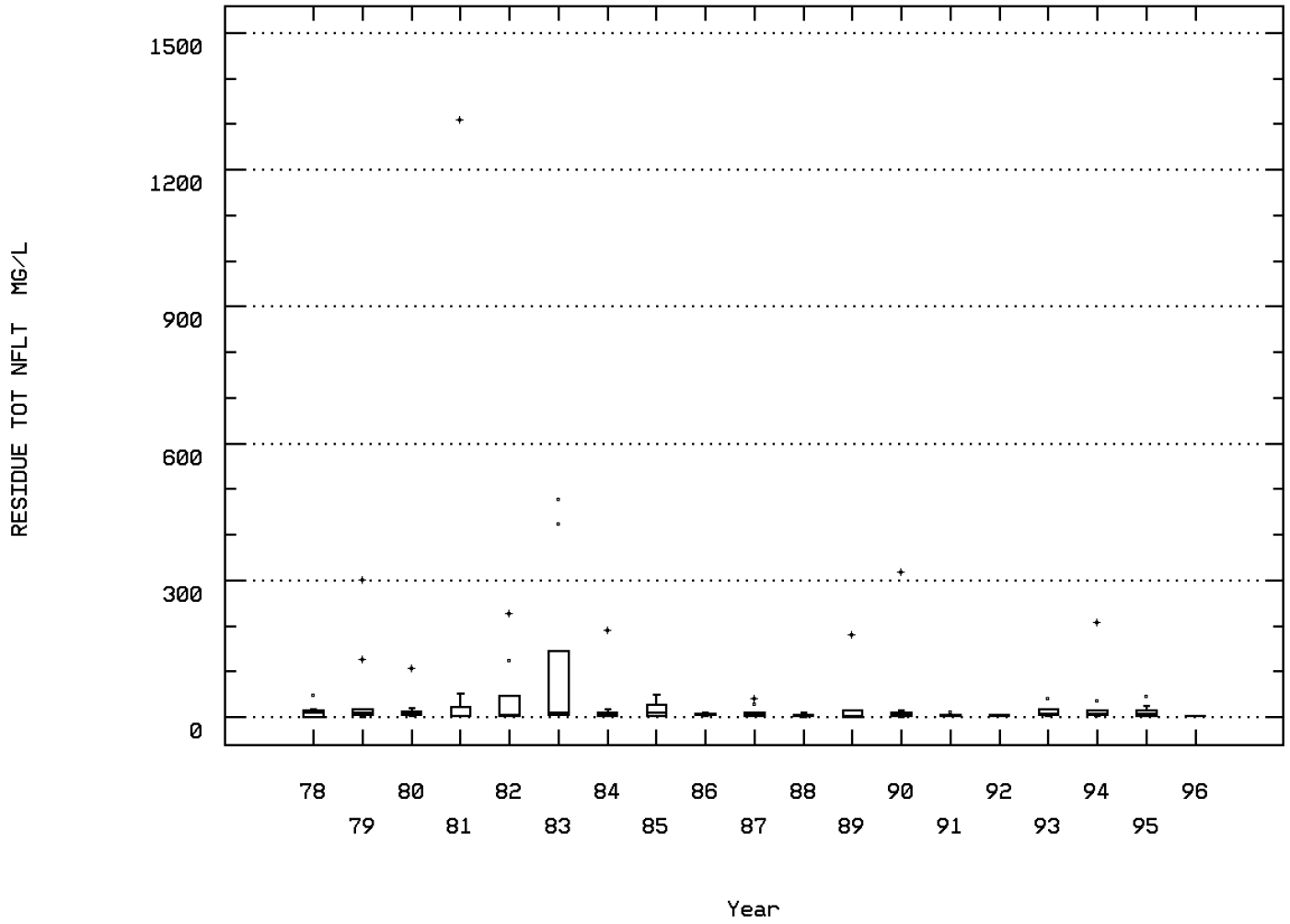
BOD, 5 DAY, 20 DEG C



ROUTE 663

Station: CHOH0293 Parameter Code: 00530

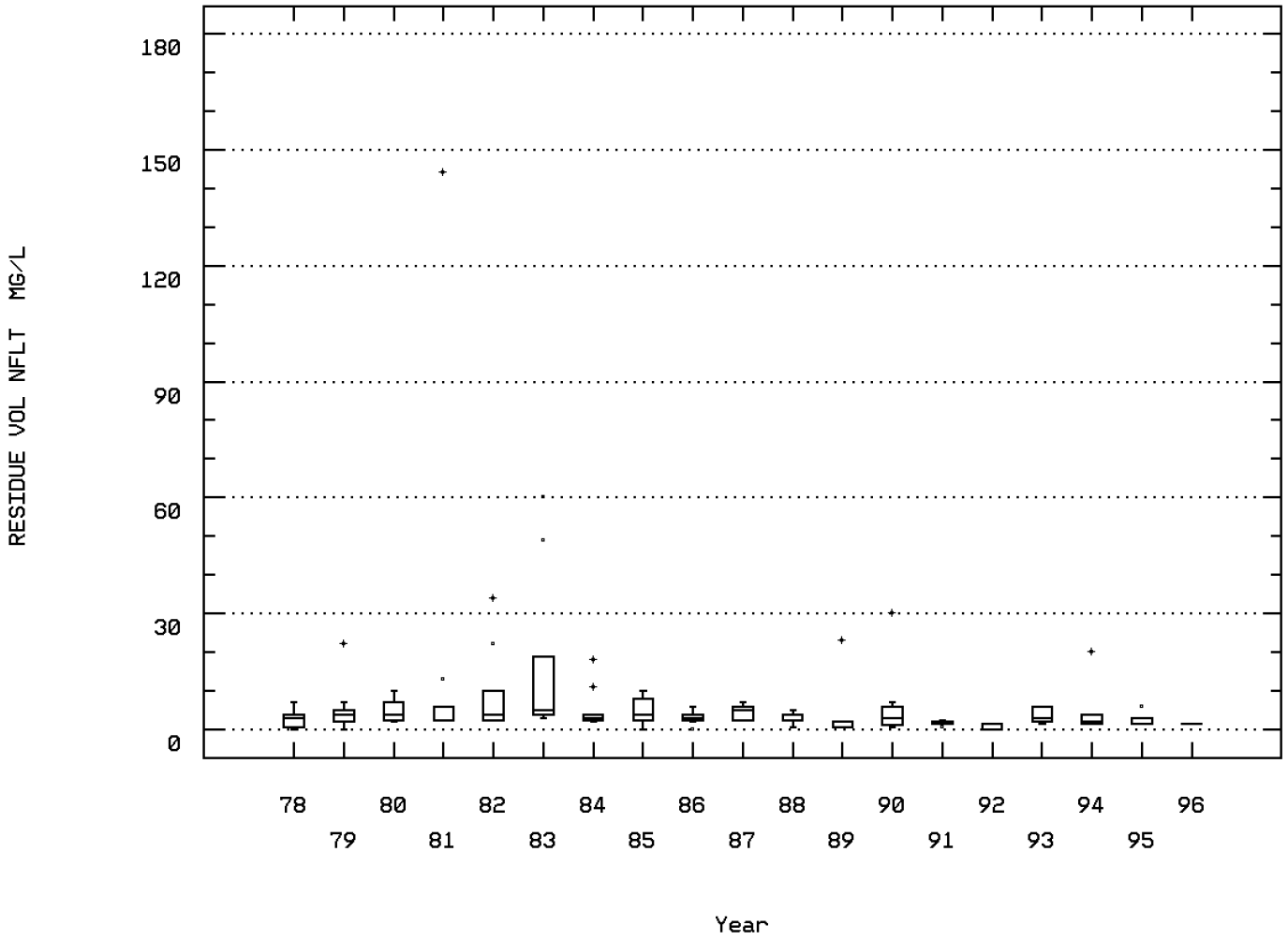
RESIDUE, TOTAL NONFILTRABLE (MG/L)



ROUTE 663

Station: CHOH0293 Parameter Code: 00535

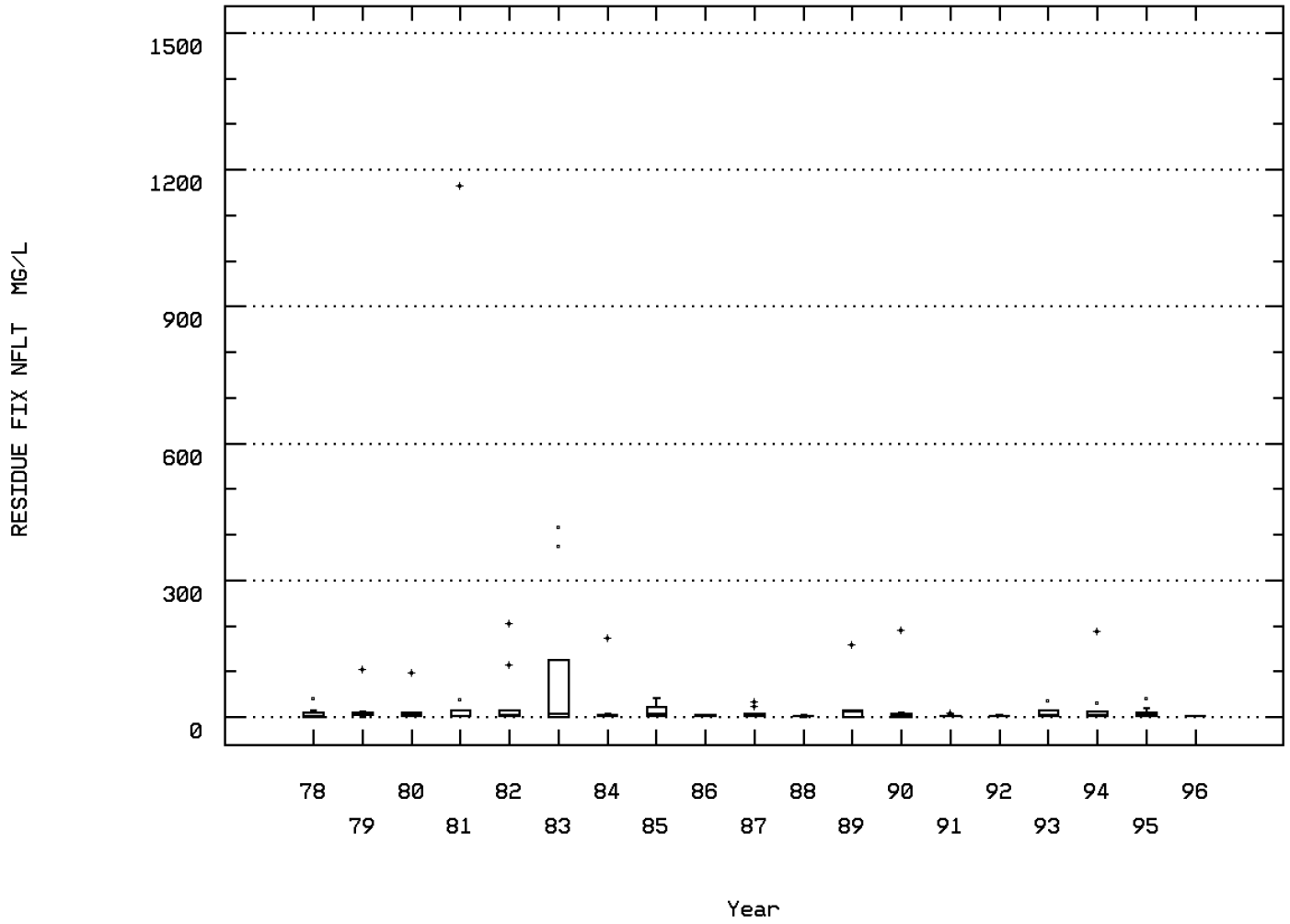
RESIDUE, VOLATILE NONFILTRABLE (MG/L)



ROUTE 663

Station: CHOH0293 Parameter Code: 00540

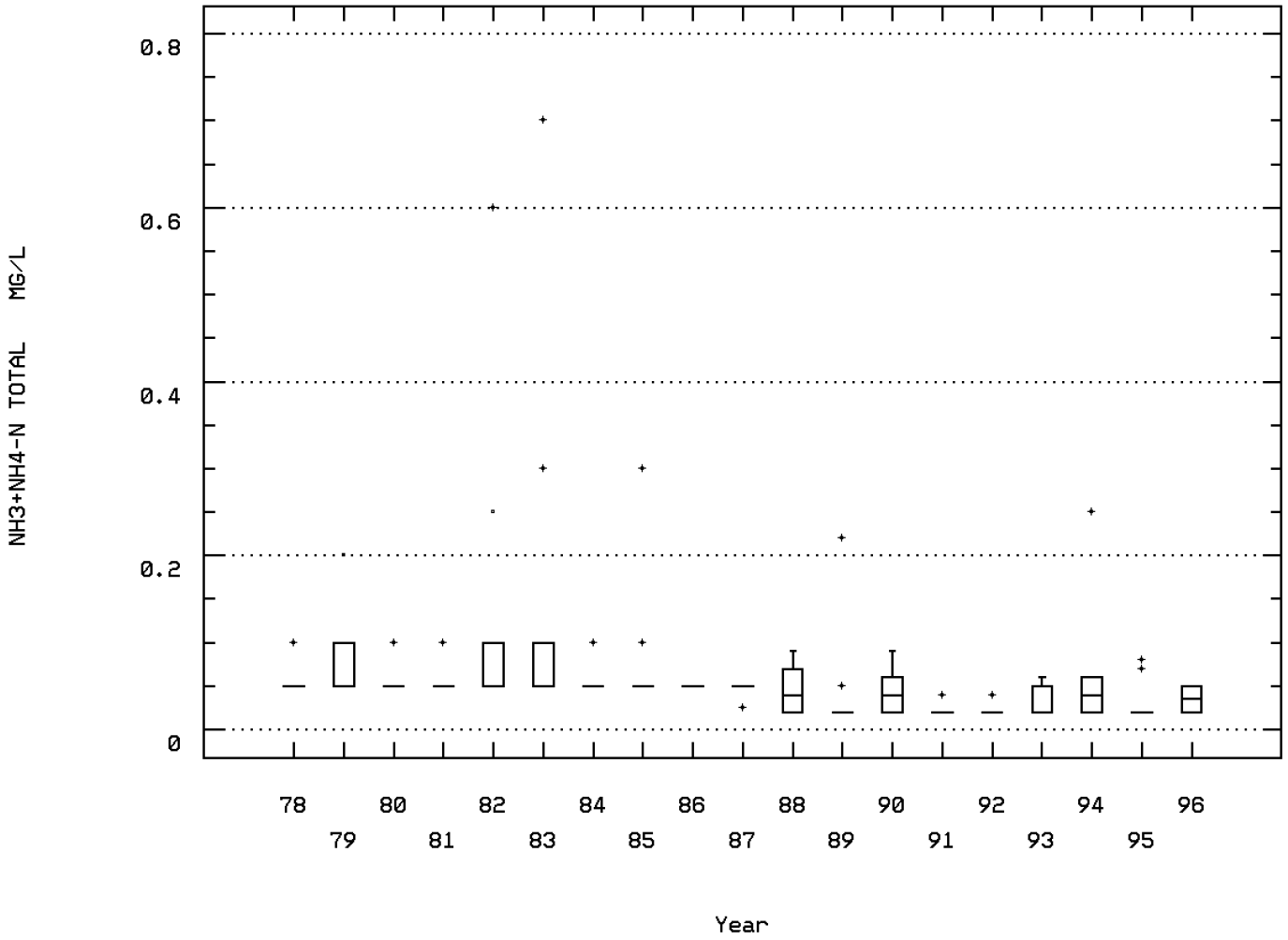
RESIDUE, FIXED NONFILTRABLE (MG/L)



ROUTE 663

Station: CHOH0293 Parameter Code: 00610

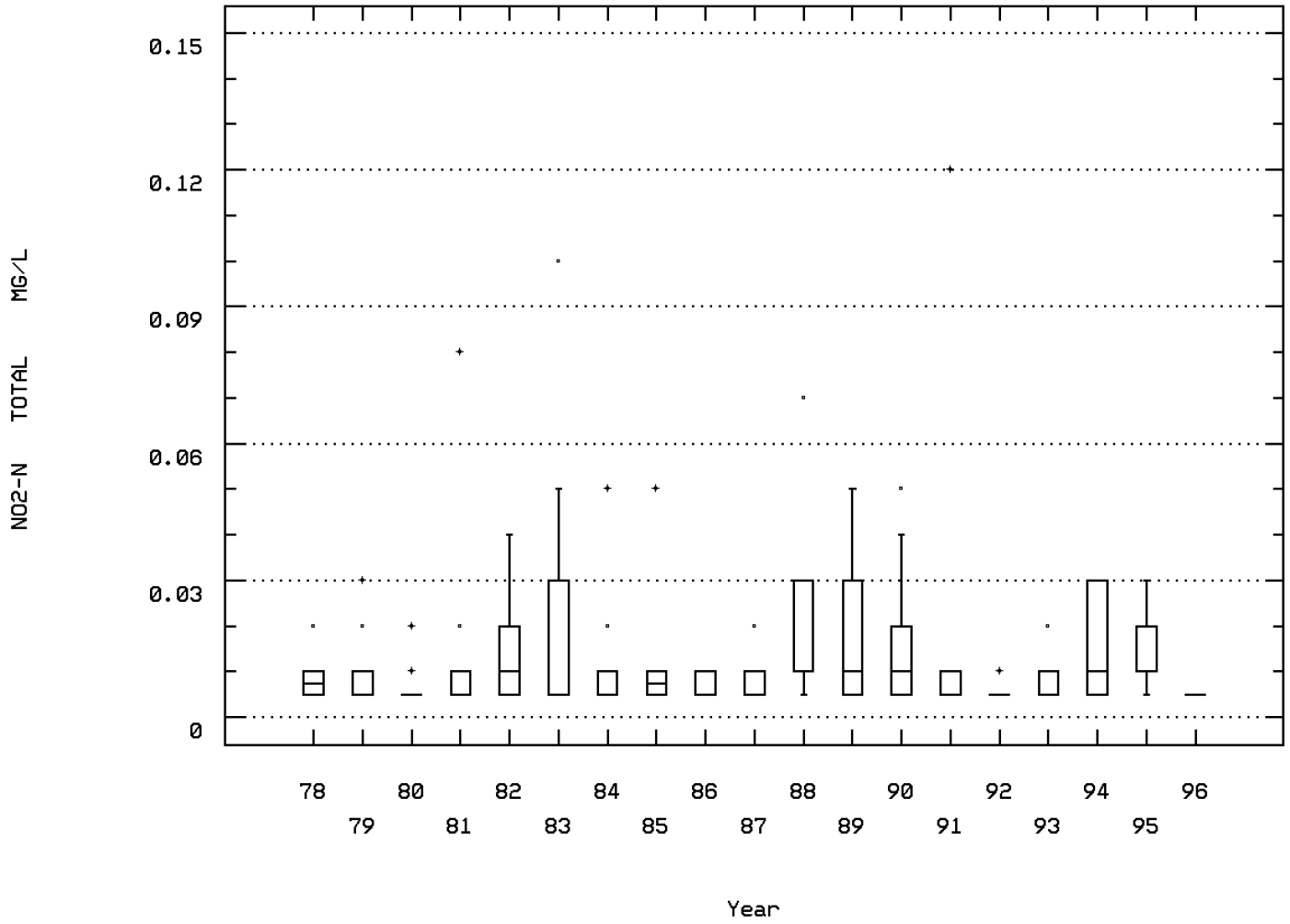
NITROGEN, AMMONIA, TOTAL (MG/L AS N)



ROUTE 663

Station: CHOH0293 Parameter Code: 00615

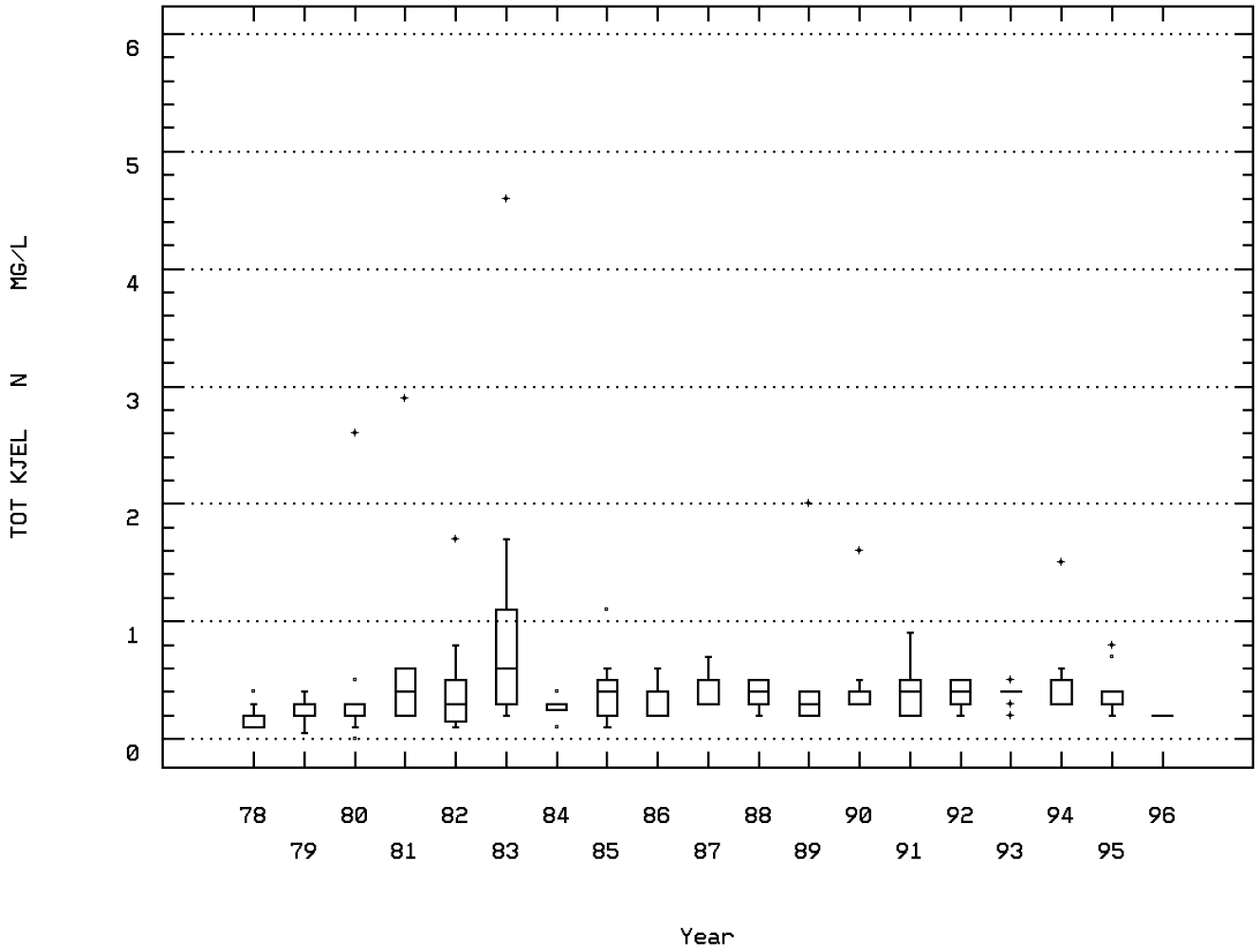
NITRITE NITROGEN, TOTAL (MG/L AS N)



ROUTE 663

Station: CHOH0293 Parameter Code: 00625

NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)



ROUTE 663

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0293

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/16/78-02/08/96	46	19.75	18.859	27.4	2.4	30.678	5.539	11.	16.	23.7	25.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-05/06/92	26	4.35	5.315	32.	1.	34.777	5.897	1.64	2.675	5.825	9.11
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	38	168.5	167.289	196.	122.	306.536	17.508	143.9	154.75	182.25	194.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/02/89-01/17/96	19	169.	181.579	434.	141.	3937.368	62.748	141.	160.	180.	193.
00300	OXYGEN, DISSOLVED MG/L	02/16/78-09/25/91	37	8.8	9.005	11.9	6.8	1.541	1.241	7.66	8.05	10.05	10.86
00310	BOD, 5 DAY, 20 DEG C MG/L	02/16/78-01/17/96	49	1.	1.459	5.	0.5	0.726	0.852	1.	1.	2.	3.
00340	COD, .25N K2CR2O7 MG/L	07/09/79-01/17/96	46	11.	11.152	22.	1.	25.243	5.024	5.7	7.	14.25	19.
00400	PH (STANDARD UNITS)	02/16/78-02/08/96	47	7.5	7.517	8.4	6.5	0.154	0.393	6.88	7.3	7.8	7.92
00400	CONVERTED PH (STANDARD UNITS)	02/16/78-02/08/96	47	7.5	7.327	8.4	6.5	0.191	0.437	6.88	7.3	7.8	7.92
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/16/78-02/08/96	47	0.032	0.047	0.316	0.004	0.003	0.057	0.012	0.016	0.05	0.132
00403	PH, LAB, STANDARD UNITS SU	06/14/82-01/17/96	38	7.2	7.158	7.8	6.5	0.101	0.318	6.8	6.9	7.3	7.7
00403	CONVERTED PH, LAB, STANDARD UNITS	06/14/82-01/17/96	38	7.2	7.052	7.8	6.5	0.113	0.336	6.8	6.9	7.3	7.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/14/82-01/17/96	38	0.063	0.089	0.316	0.016	0.004	0.064	0.02	0.05	0.126	0.158
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/14/82-01/17/96	38	49.	49.605	70.	36.	54.516	7.383	39.9	43.5	55.25	57.1
00500	RESIDUE, TOTAL (MG/L)	04/03/78-01/17/96	26	118.5	132.538	330.	80.	2800.738	52.922	100.	112.	130.	184.2
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/03/78-01/17/96	26	34.	42.346	200.	20.	1330.395	36.475	22.4	24.75	37.75	82.1
00510	RESIDUE, TOTAL FIXED (MG/L)	04/03/78-01/17/96	26	89.	112.231	500.	40.	8381.545	91.551	61.1	76.75	99.25	237.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/16/78-01/17/96	48	5.	9.302	51.	0.5	153.561	12.392	1.5	2.5	7.75	35.5
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/16/78-01/17/96	47	2.5	3.415	13.	0.	7.808	2.794	1.	1.5	5.	7.
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	02/16/78-01/17/96	49	2.5	6.469	39.	0.	99.39	9.969	1.	1.5	5.5	25.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/16/78-02/08/96	46 ##	0.05	0.047	0.1	0.02	0.001	0.025	0.02	0.02	0.05	0.1
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/16/78-02/08/96	46 ##	0.005	0.011	0.12	0.005	0.	0.018	0.005	0.005	0.01	0.023
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/09/79-02/08/96	43	0.46	1.232	27.	0.025	16.938	4.116	0.031	0.09	0.95	1.36
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/16/78-02/08/96	46	0.4	0.395	0.9	0.1	0.024	0.154	0.2	0.3	0.5	0.53
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	43	0.05	0.086	0.6	0.02	0.008	0.087	0.05	0.05	0.1	0.1
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-05/06/92	34	0.03	0.052	0.59	0.01	0.01	0.098	0.01	0.02	0.043	0.09
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/16/78-01/17/96	47	4.6	5.066	11.	1.	4.397	2.097	2.94	3.7	6.	8.02
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-01/17/96	26	64.	68.077	160.	54.	377.354	19.426	60.	61.75	68.5	75.2
00940	CHLORIDE,TOTAL IN WATER MG/L	06/14/82-01/17/96	21	12.	13.571	42.	9.	47.357	6.882	9.2	11.	13.5	17.6
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-01/17/96	20	12.5	13.6	27.	10.	13.621	3.691	11.	11.25	14.75	16.9
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/04/83-01/12/93	22	11.	11.718	17.2	8.5	7.023	2.65	8.86	9.5	14.2	15.6
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	35	300.	2377.8	24000.	43.	26215647.047	5120.122	50.	100.	1800.	8480.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	35	2.477	2.605	4.38	1.633	0.66	0.812	1.699	2.	3.255	3.927
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			402.656								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	04/03/78-07/07/87	5	0.	0.02	0.1	0.	0.002	0.045	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/16/78-02/08/96	12	0.02	0.022	0.05	0.005	0.	0.013	0.005	0.009	0.03	0.044

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0293

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/16/78-02/08/96	70	3.7	4.17	13.	0.	11.738	3.426	0.5	1.075	5.575	9.61
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-05/06/92	38	3.85	16.011	192.	0.8	1533.822	39.164	1.68	2.5	8.375	42.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	60	160.	192.083	1660.	95.	39243.027	198.099	121.9	145.5	182.5	202.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/02/89-01/17/96	26	160.5	162.731	209.	105.	470.845	21.699	139.8	147.5	177.	189.1
00300	OXYGEN, DISSOLVED MG/L	02/16/78-09/25/91	51	13.	12.886	16.4	10.4	1.64	1.281	11.12	12.	13.7	14.58
00310	BOD, 5 DAY, 20 DEG C MG/L	02/16/78-01/17/96	71	1.4	2.299	25.	0.5	11.306	3.362	1.	1.	2.	3.8
00340	COD, .25N K2CR2O7 MG/L	07/09/79-01/17/96	67	8.	12.657	181.	0.5	506.555	22.507	2.9	5.	13.	20.4
00400	PH (STANDARD UNITS)	02/16/78-02/08/96	66	7.35	7.374	9.1	6.4	0.253	0.503	6.7	7.075	7.7	8.03
00400	CONVERTED PH (STANDARD UNITS)	02/16/78-02/08/96	66	7.347	7.132	9.1	6.4	0.312	0.559	6.7	7.075	7.7	8.03
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/16/78-02/08/96	66	0.045	0.074	0.398	0.001	0.007	0.083	0.009	0.02	0.085	0.2
00403	PH, LAB, STANDARD UNITS SU	06/14/82-01/17/96	53	6.9	6.983	7.9	6.2	0.135	0.367	6.54	6.7	7.15	7.56
00403	CONVERTED PH, LAB, STANDARD UNITS	06/14/82-01/17/96	53	6.9	6.851	7.9	6.2	0.152	0.39	6.54	6.7	7.15	7.56
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/14/82-01/17/96	53	0.126	0.141	0.631	0.013	0.012	0.111	0.028	0.071	0.2	0.29
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/14/82-01/17/96	53	32.	33.491	58.	15.	87.485	9.353	22.4	28.	38.	46.6
00500	RESIDUE, TOTAL (MG/L)	04/03/78-01/17/96	36	111.	118.222	254.	32.	1208.806	34.768	97.7	103.	122.25	148.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0293

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/03/78-01/17/96	36	31.	32.5	76.	6.	139.4	11.807	21.4	26.25	36.	46.5
00510	RESIDUE, TOTAL FIXED (MG/L)	04/03/78-01/17/96	36	81.	85.722	215.	26.	842.206	29.021	69.7	74.	89.	100.3
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/16/78-01/17/96	71	2.5	44.859	1308.	0.5	27787.816	166.697	1.	2.	10.	128.4
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/16/78-01/17/96	71	2.5	6.641	144.	0.	341.673	18.484	0.5	1.	3.	18.8
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	02/16/78-01/17/96	71	2.5	39.049	1164.	0.	22023.98	148.405	0.6	1.5	8.	110.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/16/78-02/08/96	67 ##	0.05	0.061	0.6	0.02	0.007	0.086	0.02	0.02	0.05	0.1
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/16/78-02/08/96	69 ##	0.005	0.011	0.08	0.005	0.	0.012	0.005	0.005	0.01	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/09/79-02/08/96	65	1.62	1.543	2.6	0.02	0.4	0.632	0.424	1.33	1.91	2.34
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/16/78-02/08/96	68	0.3	0.371	2.9	0.005	0.171	0.413	0.1	0.2	0.4	0.6
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	65 ##	0.05	0.096	0.7	0.01	0.013	0.112	0.05	0.05	0.1	0.2
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-05/06/92	50	0.02	0.045	0.46	0.005	0.007	0.085	0.005	0.01	0.03	0.078
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/16/78-01/17/96	67	4.	5.599	60.	0.5	57.438	7.579	1.66	2.6	6.	11.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-01/17/96	37	60.	59.73	76.	26.	78.592	8.865	51.6	54.5	66.	70.
00940	CHLORIDE,TOTAL IN WATER MG/L	06/14/82-01/17/96	34	11.5	14.853	120.	8.	351.402	18.746	8.5	10.	13.	17.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-01/17/96	33	18.	18.121	29.	9.	19.672	4.435	11.8	16.	20.	25.6
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/04/83-01/12/93	24	12.95	12.596	16.9	7.4	6.754	2.599	8.65	10.7	14.8	15.9
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	57	93.	1840.728	24000.	1.5	25056148.572	5005.612	50.	50.	675.	4880.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	57	1.968	2.268	4.38	0.176	0.766	0.875	1.699	1.699	2.827	3.671
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			185.406								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	04/03/78-07/07/87	10	0.	0.049	0.2	0.	0.007	0.084	0.	0.	0.118	0.2
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/16/78-02/08/96	19	0.02	0.027	0.14	0.005	0.001	0.029	0.005	0.01	0.03	0.04

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0293

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/16/78-02/08/96	78	18.45	17.718	27.5	5.8	35.232	5.936	9.18	12.975	22.55	25.53
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/14/82-05/06/92	39	8.5	26.182	270.	1.8	3421.261	58.492	2.	3.8	16.1	54.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	07/09/79-02/08/96	57	148.	147.	199.	1.	695.286	26.368	126.	137.	160.	175.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/02/89-01/17/96	26	150.	148.577	170.	126.	149.774	12.238	130.1	137.5	159.25	163.3
00300	OXYGEN, DISSOLVED MG/L	02/16/78-09/25/91	61	9.6	9.708	12.5	0.5	3.456	1.859	7.7	8.75	11.2	12.
00310	BOD, 5 DAY, 20 DEG C MG/L	02/16/78-01/17/96	74	1.	1.549	7.	0.5	0.942	0.971	1.	1.	2.	3.
00340	COD, .25N K2CR2O7 MG/L	07/09/79-01/17/96	66	9.	10.939	33.	0.5	44.912	6.702	4.7	6.75	13.	20.3
00400	PH (STANDARD UNITS)	02/16/78-02/08/96	75	7.5	7.565	9.5	6.5	0.385	0.621	6.9	7.1	7.9	8.38
00400	CONVERTED PH (STANDARD UNITS)	02/16/78-02/08/96	75	7.5	7.27	9.5	6.5	0.473	0.688	6.9	7.1	7.9	8.38
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/16/78-02/08/96	75	0.032	0.054	0.316	0.	0.003	0.058	0.004	0.013	0.079	0.126
00403	PH, LAB, STANDARD UNITS SU	06/14/82-01/17/96	54	7.	7.059	8.1	6.2	0.11	0.332	6.7	6.9	7.225	7.4
00403	CONVERTED PH, LAB, STANDARD UNITS	06/14/82-01/17/96	54	7.	6.939	8.1	6.2	0.125	0.353	6.7	6.9	7.225	7.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/14/82-01/17/96	54	0.1	0.115	0.631	0.008	0.01	0.102	0.04	0.06	0.126	0.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/14/82-01/17/96	54	36.	37.315	63.	23.	94.408	9.716	26.	30.	43.25	51.
00500	RESIDUE, TOTAL (MG/L)	04/03/78-01/17/96	39	111.	119.462	340.	11.	2872.15	53.592	88.	99.	124.	140.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	04/03/78-01/17/96	39	34.	34.103	100.	5.	249.516	15.796	18.	28.	38.	42.
00510	RESIDUE, TOTAL FIXED (MG/L)	04/03/78-01/17/96	39	79.	104.897	700.	49.	11364.042	106.602	66.	71.	92.	106.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/16/78-01/17/96	73	9.	28.774	476.	0.5	5812.438	76.239	2.5	4.	14.5	42.6
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	02/16/78-01/17/96	74	2.75	4.669	60.	0.	63.481	7.968	0.75	1.	5.	8.5
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	02/16/78-01/17/96	74	5.	18.696	416.	0.	3128.177	55.93	1.	2.5	11.	31.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	02/16/78-02/08/96	74 ##	0.05	0.061	0.7	0.02	0.007	0.086	0.02	0.035	0.05	0.095
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	02/16/78-02/08/96	73	0.01	0.016	0.1	0.005	0.	0.016	0.005	0.005	0.02	0.03
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/09/79-02/08/96	65	1.17	1.197	2.2	0.025	0.247	0.497	0.632	0.87	1.6	1.88
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/16/78-02/08/96	73	0.4	0.555	4.6	0.1	0.406	0.637	0.2	0.3	0.5	1.06
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/09/79-02/08/96	65	0.1	0.105	0.5	0.02	0.01	0.099	0.05	0.05	0.1	0.2
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/09/79-05/06/92	51	0.02	4.002	202.	0.005	799.754	28.28	0.01	0.02	0.04	0.08
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/16/78-01/17/96	74	4.45	5.091	17.	1.	7.506	2.74	2.45	3.275	6.025	8.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	07/07/87-01/17/96	35	55.	68.371	523.	32.	6308.534	79.426	45.2	52.	60.	65.6
00940	CHLORIDE,TOTAL IN WATER MG/L	06/14/82-01/17/96	31	9.	9.194	19.	6.	4.828	2.197	7.	8.	10.	10.8
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/88-01/17/96	28	15.	14.893	20.	9.	7.803	2.793	10.9	13.	16.	19.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0293

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/04/83-01/12/93	28	12.	11.914	17.8	4.8	11.152	3.34	6.88	9.625	14.675	16.54
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	60	400.	1553.217	24000.	0.	12101391.664	3478.705	50.	100.	1700.	4910.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/16/78-02/08/96	60	2.602	2.603	4.38	0.	0.598	0.774	1.699	2.	3.219	3.69
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			400.751								
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	04/03/78-07/07/87	14	0.	0.1	0.3	0.	0.02	0.14	0.	0.	0.263	0.3
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	02/16/78-02/08/96	23	0.02	0.028	0.08	0.005	0.	0.018	0.005	0.02	0.04	0.056

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0294

NPS Station ID: CHOH0294
LAT/LON: 39.254726/ -77.576671
Agency: 112WRD
Date Created: / /
Location: CATOCTIN CREEK AT TAYLORSTOWN VA
FIPS State/County: 51001 VIRGINIA/ACCOMACK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01638390
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070008018
RF1 Mile Point: 2.480
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010004601.08
RF3 Mile Point: 1.07
Distance from RF3: 0.20
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0294

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/30/68-06/25/68	3	22.	22.667	33.	13.	100.333	10.017	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	04/30/68-09/03/68	4	43.5	35.	47.	6.	380.667	19.511	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	04/30/68-09/03/68	4	15.	16.25	30.	5.	172.917	13.15	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/30/68-09/03/68	4	143.	140.5	158.	118.	291.667	17.078	**	**	**	**
00400	PH (STANDARD UNITS)	04/30/68-09/03/68	4	7.6	7.525	7.7	7.2	0.049	0.222	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/30/68-09/03/68	4	7.6	7.477	7.7	7.2	0.052	0.228	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/30/68-09/03/68	4	0.025	0.033	0.063	0.02	0.	0.02	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/30/68-09/03/68	4	39.	40.75	49.	36.	32.917	5.737	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	04/30/68-09/03/68	4	47.5	49.75	60.	44.	50.917	7.136	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	04/30/68-09/03/68	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/30/68-09/03/68	4	0.055	0.055	0.11	0.	0.002	0.045	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/30/68-09/03/68	4	53.5	53.	56.	49.	8.667	2.944	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/30/68-09/03/68	4	13.5	12.5	15.	8.	9.667	3.109	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/30/68-09/03/68	4	14.	14.25	18.	11.	8.25	2.872	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/30/68-09/03/68	4	4.7	4.375	5.1	3.	0.876	0.936	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/30/68-09/03/68	4	4.5	4.65	5.5	4.1	0.363	0.603	**	**	**	**
00931	SODIUM ADSORPTION RATIO	04/30/68-09/03/68	4	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	04/30/68-09/03/68	4	15.	15.	16.	14.	0.667	0.816	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/30/68-09/03/68	4	2.9	3.125	4.7	2.	1.309	1.144	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/30/68-09/03/68	4	7.	7.5	10.	6.	3.	1.732	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/30/68-09/03/68	4	13.	12.75	14.	11.	2.25	1.5	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/30/68-09/03/68	4	0.05	0.075	0.2	0.	0.009	0.096	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/30/68-09/03/68	4	10.3	9.525	11.	6.5	4.503	2.122	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	04/30/68-09/03/68	4	90.	77.5	130.	0.	3025.	55.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/30/68-09/03/68	4	89.	87.25	96.	75.	77.583	8.808	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/30/68-09/03/68	4	84.5	83.75	89.	77.	24.917	4.992	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	04/30/68-09/03/68	4	9.66	8.038	11.3	1.53	19.464	4.412	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/30/68-09/03/68	4	0.12	0.118	0.13	0.1	0.	0.013	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/30/68-09/03/68	4	3.	2.8	4.5	0.7	2.487	1.577	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0294

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	4	0	0.00	1	0	0.00				3	0	0.00			
		Other-Lo Lim.	6.5	4	0	0.00	1	0	0.00				3	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	4	0	0.00	1	0	0.00				3	0	0.00			
		Drinking Water	250.	4	0	0.00	1	0	0.00				3	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	4	0	0.00	1	0	0.00				3	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	4	0	0.00	1	0	0.00				3	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	4	0	0.00	1	0	0.00				3	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0295

NPS Station ID: CHOH0295
LAT/LON: 39.254449/ -77.576671
Agency: 112WRD
Date Created: 08/18/79
Location: CATOCTIN CREEK AT TAYLORSTOWN, VA
FIPS State/County: 51107 VIRGINIA/LOUDOUN
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01638480
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070008002405.77
RF3 Mile Point: 8.10
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0295

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/68-07/07/94	23	14.5	15.174	33.	0.	94.764	9.735	1.1	7.	24.	28.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/22/93-07/07/94	17	16.	18.176	31.5	2.	116.529	10.795	4.4	8.25	30.5	31.1
00025	BAROMETRIC PRESSURE (MM OF HG)	04/22/93-07/07/94	17	756.	756.118	772.	746.	47.235	6.873	746.	752.	759.	768.
00060	FLOW, STREAM, MEAN DAILY CFS	03/25/68-09/30/68	6	43.5	51.833	168.	3.	3630.967	60.258	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/22/93-07/07/94	7	28.	193.857	1190.	2.	193777.81	440.202	**	**	**	**
00065	STAGE, STREAM (FEET)	04/22/93-07/07/94	17	3.06	3.555	6.24	2.31	1.854	1.362	2.358	2.54	4.53	6.192
00080	COLOR (PLATINUM-COBALT UNITS)	03/25/68-05/14/69	7	10.	13.571	30.	5.	105.952	10.293	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/25/68-07/07/94	24	144.	141.417	177.	56.	798.167	28.252	102.	129.5	158.	174.5
00300	OXYGEN, DISSOLVED MG/L	04/22/93-07/07/94	16	10.25	10.275	13.8	6.6	3.843	1.96	7.72	8.675	11.2	13.59
00400	PH (STANDARD UNITS)	03/25/68-07/07/94	24	7.5	7.462	8.3	6.8	0.108	0.328	7.05	7.225	7.675	7.85
00400	CONVERTED PH (STANDARD UNITS)	03/25/68-07/07/94	24	7.5	7.35	8.3	6.8	0.121	0.348	7.05	7.225	7.675	7.85
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/25/68-07/07/94	24	0.032	0.045	0.158	0.005	0.001	0.035	0.014	0.021	0.06	0.09
00403	PH, LAB, STANDARD UNITS SU	04/22/93-06/08/94	15	7.4	7.467	8.2	6.8	0.142	0.377	6.98	7.2	7.8	8.02
00403	CONVERTED PH, LAB, STANDARD UNITS	04/22/93-06/08/94	15	7.4	7.33	8.2	6.8	0.162	0.403	6.98	7.2	7.8	8.02
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/22/93-06/08/94	15	0.04	0.047	0.158	0.006	0.001	0.038	0.01	0.016	0.063	0.111
00405	CARBON DIOXIDE (MG/L AS CO2)	03/25/68-05/14/69	7	2.	3.271	7.4	1.7	4.439	2.107	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/25/68-05/14/69	7	38.	40.	55.	24.	97.667	9.883	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	03/25/68-05/14/69	7	46.	48.714	67.	29.	147.905	12.162	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	03/25/68-05/14/69	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	04/22/93-07/07/94	17	45.	43.941	68.	20.	256.934	16.029	22.4	28.	60.5	64.
00572	BIOMASS, PERIPHYTON (GRAMS PER SQUARE METER)	07/27/93-07/27/93	1	210.	210.	210.	210.	0.	0.	**	**	**	**
00573	BIOMASS, PERIPHYTON,DRY WEIGHT TOTAL (G/M2)	07/27/93-07/27/93	1	240.	240.	240.	240.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/22/93-07/07/94	16	0.03	0.039	0.1	0.01	0.001	0.026	0.01	0.02	0.055	0.086
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	04/22/93-07/07/94	16 ##	0.005	0.008	0.02	0.005	0.	0.005	0.005	0.005	0.01	0.02
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	03/25/68-05/14/69	7	0.72	0.747	1.7	0.05	0.311	0.558	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	04/22/93-07/07/94	16	0.2	0.238	0.5	0.1	0.019	0.136	0.1	0.1	0.375	0.43
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/22/93-07/07/94	16	0.3	0.388	0.8	0.1	0.041	0.203	0.1	0.3	0.575	0.73
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	04/22/93-07/07/94	16	0.95	0.893	2.	0.09	0.274	0.523	0.097	0.6	1.175	1.79
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	03/25/68-05/14/69	7	0.05	0.051	0.11	0.	0.001	0.035	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/22/93-07/07/94	16	0.04	0.083	0.3	0.005	0.007	0.086	0.016	0.023	0.133	0.251
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	04/22/93-07/07/94	16	0.02	0.025	0.05	0.005	0.	0.015	0.005	0.013	0.038	0.05
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/22/93-07/07/94	16	0.02	0.019	0.04	0.005	0.	0.013	0.005	0.006	0.028	0.04
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	04/22/93-07/07/94	17	3.6	3.618	5.9	1.4	1.368	1.17	1.56	3.05	4.05	5.58
00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	04/22/93-07/07/94	16	0.3	0.894	4.7	0.1	1.475	1.215	0.17	0.225	1.25	3.09
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/25/68-05/14/69	7	53.	53.	59.	48.	14.667	3.83	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	03/25/68-05/14/69	7	14.	13.143	24.	4.	38.81	6.23	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/25/68-06/08/94	22	14.	13.559	18.	8.8	5.667	2.381	9.65	12.	15.25	16.7
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/25/68-06/08/94	22	4.7	4.75	6.5	3.	0.985	0.993	3.23	4.175	5.25	6.41

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0295

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00930	SODIUM, DISSOLVED (MG/L AS NA)	03/25/68-06/08/94	22	5.1	5.041	6.6	2.8	1.103	1.05	3.19	4.325	6.	6.44
00931	SODIUM ADSORPTION RATIO	03/25/68-05/14/69	7	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	03/25/68-05/14/69	7	15.	15.286	16.	14.	0.571	0.756	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/25/68-06/08/94	22	2.55	2.795	5.1	1.1	1.347	1.161	1.6	1.775	3.675	4.84
00940	CHLORIDE,TOTAL IN WATER MG/L	03/25/68-06/08/94	22	8.	8.545	13.	5.	4.069	2.017	5.3	7.	10.	11.
00945	SULFATE, TOTAL (MG/L AS SO4)	03/25/68-06/08/94	22	14.	13.727	18.	10.	4.684	2.164	11.	12.	15.25	17.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/25/68-06/08/94	22	0.075	0.086	0.2	0.	0.004	0.064	0.	0.05	0.1	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/25/68-06/08/94	22	11.	10.823	15.	6.5	4.363	2.089	7.05	9.55	12.	13.
01046	IRON, DISSOLVED (UG/L AS FE)	03/25/68-06/08/94	22	69.5	89.364	240.	0.	4399.861	66.331	9.	42.5	122.5	215.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/22/93-06/08/94	15	25.	26.267	70.	9.	224.781	14.993	11.4	15.	31.	52.6
39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	04/22/93-07/07/94	17	36.	35.941	56.	16.	175.309	13.24	18.4	23.	49.5	52.8
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/25/68-06/08/94	22	90.5	91.773	114.	64.	134.089	11.58	76.5	84.75	101.	106.4
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/25/68-05/14/69	7	84.	84.571	90.	77.	18.286	4.276	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	03/25/68-09/30/68	6	9.66	12.135	39.9	0.76	205.167	14.324	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/25/68-05/14/69	7	0.12	0.121	0.13	0.1	0.	0.011	**	**	**	**
70957	CHLOROPHYLL-A,PERIPHYTON UG/L,CHROMO-FLUORO	07/27/93-07/27/93	1	130.	130.	130.	130.	0.	0.	**	**	**	**
70958	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-FLUORO	07/27/93-07/27/93	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/25/68-05/14/69	7	3.2	3.329	7.6	0.2	6.259	2.502	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	04/22/93-08/30/93	6	4.	32.333	174.	3.	4817.067	69.405	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0295

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	16	0	0.00	3	0	0.00	5	0	0.00	8	0	0.00			
00400	PH	Other-Hi Lim.	9.	24	0	0.00	5	0	0.00	6	0	0.00	13	0	0.00			
		Other-Lo Lim.	6.5	24	0	0.00	5	0	0.00	6	0	0.00	13	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	15	0	0.00	3	0	0.00	5	0	0.00	7	0	0.00			
		Other-Lo Lim.	6.5	15	0	0.00	3	0	0.00	5	0	0.00	7	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	16	0	0.00	2	0	0.00	6	0	0.00	8	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	7	0	0.00	2	0	0.00				5	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	16	0	0.00	2	0	0.00	6	0	0.00	8	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	22	0	0.00	5	0	0.00	5	0	0.00	12	0	0.00			
		Drinking Water	250.	22	0	0.00	5	0	0.00	5	0	0.00	12	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	22	0	0.00	5	0	0.00	5	0	0.00	12	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	22	0	0.00	5	0	0.00	5	0	0.00	12	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	7	0	0.00	2	0	0.00				5	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0295

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/68-07/07/94	4	19.75	20.	27.	13.5	45.5	6.745	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/25/68-07/07/94	5	169.	166.	173.	158.	55.5	7.45	**	**	**	**
00400	PH (STANDARD UNITS)	03/25/68-07/07/94	5	7.6	7.6	7.8	7.4	0.025	0.158	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/25/68-07/07/94	5	7.6	7.577	7.8	7.4	0.026	0.16	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/25/68-07/07/94	5	0.025	0.026	0.04	0.016	0.	0.01	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/25/68-06/08/94	5	16.	15.8	18.	14.	2.2	1.483	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/25/68-06/08/94	5	5.7	5.16	6.5	3.	2.103	1.45	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	03/25/68-06/08/94	5	6.	5.96	6.5	5.5	0.208	0.456	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/25/68-06/08/94	5	4.	4.26	5.1	3.6	0.383	0.619	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/25/68-06/08/94	5	11.	10.2	11.	8.	1.7	1.304	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/25/68-06/08/94	5	11.	11.6	14.	10.	2.3	1.517	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/25/68-06/08/94	5	0.2	0.14	0.2	0.	0.008	0.089	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/25/68-06/08/94	5	9.9	9.36	12.	6.5	5.493	2.344	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	03/25/68-06/08/94	5	36.	42.8	120.	0.	2475.2	49.751	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/25/68-06/08/94	5	99.	98.6	104.	94.	14.8	3.847	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0295

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/68-07/07/94	6	2.5	3.25	7.	0.	9.575	3.094	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/25/68-07/07/94	6	125.	121.167	177.	56.	1696.567	41.189	**	**	**	**
00400	PH (STANDARD UNITS)	03/25/68-07/07/94	6	7.3	7.267	7.5	6.8	0.059	0.242	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/25/68-07/07/94	6	7.3	7.198	7.5	6.8	0.064	0.254	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/25/68-07/07/94	6	0.05	0.063	0.158	0.032	0.002	0.047	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/25/68-06/08/94	5	12.	12.06	17.	8.8	10.618	3.259	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/25/68-06/08/94	5	4.5	4.46	6.5	3.2	1.803	1.343	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	03/25/68-06/08/94	5	5.	4.9	6.6	2.8	2.29	1.513	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/25/68-06/08/94	5	2.6	2.58	4.9	1.1	2.137	1.462	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/25/68-06/08/94	5	9.	9.	13.	5.	8.5	2.915	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/25/68-06/08/94	5	14.	15.	18.	13.	4.	2.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/25/68-06/08/94	5 ##	0.05	0.07	0.1	0.05	0.001	0.027	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/25/68-06/08/94	5	11.	11.68	15.	9.4	5.312	2.305	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	03/25/68-06/08/94	5	64.	57.	73.	38.	229.	15.133	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/25/68-06/08/94	5	88.	90.2	114.	80.	191.2	13.828	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0295

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/25/68-07/07/94	13	20.	19.192	33.	7.	62.022	7.875	8.2	12.75	26.	31.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/25/68-07/07/94	13	144.	141.308	176.	102.	347.564	18.643	108.4	130.	153.5	168.4
00400	PH (STANDARD UNITS)	03/25/68-07/07/94	13	7.6	7.5	8.3	7.	0.145	0.381	7.04	7.1	7.7	8.14
00400	CONVERTED PH (STANDARD UNITS)	03/25/68-07/07/94	13	7.6	7.366	8.3	7.	0.164	0.405	7.04	7.1	7.7	8.14
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/25/68-07/07/94	13	0.025	0.043	0.1	0.005	0.001	0.032	0.008	0.02	0.079	0.092
00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/25/68-06/08/94	12	14.	13.25	16.	10.	2.75	1.658	10.3	12.	14.	15.4
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/25/68-06/08/94	12	4.7	4.7	5.7	3.5	0.344	0.586	3.68	4.25	5.1	5.52
00930	SODIUM, DISSOLVED (MG/L AS NA)	03/25/68-06/08/94	12	4.75	4.717	6.	2.8	0.691	0.831	3.19	4.175	5.35	5.85
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/25/68-06/08/94	12	2.2	2.275	3.5	1.6	0.364	0.603	1.6	1.725	2.65	3.38
00940	CHLORIDE,TOTAL IN WATER MG/L	03/25/68-06/08/94	12	8.	7.667	10.	5.	1.879	1.371	5.3	7.	8.75	9.7
00945	SULFATE, TOTAL (MG/L AS SO4)	03/25/68-06/08/94	12	14.	14.083	18.	11.	3.72	1.929	11.3	13.	15.75	17.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/25/68-06/08/94	12	0.05	0.071	0.2	0.	0.003	0.054	0.	0.05	0.1	0.17
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/25/68-06/08/94	12	11.5	11.075	13.	6.9	3.024	1.739	7.65	9.95	12.	13.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0295

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01046	IRON, DISSOLVED (UG/L AS FE)	03/25/68-06/08/94	12	90.	122.25	240.	30.	4774.932	69.101	39.9	68.	180.	237.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/25/68-06/08/94	12	89.	89.583	107.	64.	153.538	12.391	67.3	84.25	101.25	106.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0296

NPS Station ID: CHOH0296
LAT/LON: 39.332226/ -77.579170
Agency: 112WRD
Date Created: 11/06/82
Location: CATOCTIN C AT OLIVE MD
FIPS State/County: 24021 MARYLAND/FREDERICK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01638050
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 11.10
On/Off RF1:
RF3 Index: 02070008004100.06
RF3 Mile Point: 3.37
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0296

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/82-06/16/94	6	20.85	16.283	27.5	0.2	141.838	11.91	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/21/83-06/16/94	4	25.75	21.75	32.	3.5	168.75	12.99	**	**	**	**
00025	BAROMETRIC PRESSURE (MM OF HG)	06/09/94-06/16/94	2	759.5	759.5	761.	758.	4.5	2.121	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/10/82-06/16/94	5	38.	71.8	193.	22.	4954.7	70.39	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/10/82-06/16/83	4	10.5	10.75	17.	5.	44.25	6.652	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/10/82-06/16/94	6	216.	209.5	228.	183.	297.5	17.248	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/10/82-06/16/94	5	8.2	9.06	12.8	8.	4.378	2.092	**	**	**	**
00400	PH (STANDARD UNITS)	03/10/82-06/16/94	6	7.95	7.917	8.6	7.3	0.222	0.471	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/10/82-06/16/94	6	7.947	7.724	8.6	7.3	0.266	0.516	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/82-06/16/94	6	0.011	0.019	0.05	0.003	0.	0.018	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/10/82-06/16/83	4	7.6	7.7	8.1	7.5	0.073	0.271	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/10/82-06/16/83	4	7.6	7.649	8.1	7.5	0.077	0.277	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/82-06/16/83	4	0.025	0.022	0.032	0.008	0.	0.01	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/21/83-06/16/83	2	56.5	56.5	58.	55.	4.5	2.121	**	**	**	**
00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	06/09/94-06/16/94	2	64.5	64.5	66.	63.	4.5	2.121	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	03/10/82-03/10/82	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00602	NITROGEN, DISSOLVED (MG/L AS N)	01/21/83-01/21/83	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	06/16/94-06/16/94	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	06/16/94-06/16/94	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/21/83-06/16/94	2	0.35	0.35	0.4	0.3	0.005	0.071	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/82-06/16/94	3	0.57	0.723	1.1	0.5	0.108	0.328	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/10/82-06/16/83	4	2.05	1.743	2.4	0.47	0.829	0.91	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/21/83-06/16/94	2	1.75	1.75	2.3	1.2	0.605	0.778	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/21/83-01/21/83	1	0.31	0.31	0.31	0.31	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/82-06/16/94	5	0.1	0.092	0.12	0.05	0.001	0.028	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/21/83-06/16/94	2	0.09	0.09	0.1	0.08	0.	0.014	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/21/83-06/16/94	2	0.085	0.085	0.1	0.07	0.	0.021	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/10/82-06/16/83	3	2.2	2.4	2.9	2.1	0.19	0.436	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/10/82-01/21/83	3	84.	78.667	84.	68.	85.333	9.238	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/10/82-06/16/83	4	20.	19.75	22.	17.	4.917	2.217	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/10/82-06/16/83	4	6.7	6.825	7.7	6.2	0.503	0.709	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	03/10/82-06/16/83	4	8.6	8.425	10.	6.5	2.249	1.5	**	**	**	**
00931	SODIUM ADSORPTION RATIO	03/10/82-01/21/83	3	0.5	0.5	0.6	0.4	0.01	0.1	**	**	**	**
00932	SODIUM, PERCENT	03/10/82-01/21/83	3	19.	19.667	23.	17.	9.333	3.055	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/10/82-06/16/83	4	2.4	2.425	2.9	2.	0.143	0.377	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/10/82-06/16/83	4	18.5	18.5	23.	14.	21.667	4.655	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/10/82-06/16/83	4	19.	18.75	22.	15.	10.917	3.304	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/10/82-06/16/83	4 ##	0.05	0.088	0.2	0.05	0.006	0.075	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0296

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/10/82-06/16/83	4	12.5	11.85	13.	9.4	2.89	1.7	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	08/19/82-08/19/82	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/19/82-08/19/82	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/19/82-08/19/82	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	08/19/82-08/19/82	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01044	IRON, SUSPENDED (UG/L AS FE)	03/10/82-06/16/83	4	385.	385.	610.	160.	36566.667	191.224	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	03/10/82-06/16/83	4	425.	430.	670.	200.	39666.667	199.165	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	03/10/82-06/16/83	4	39.	44.25	63.	36.	158.917	12.606	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	08/19/82-08/19/82	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	08/19/82-08/19/82	1	330.	330.	330.	330.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	03/10/82-06/16/83	4	5.	10.	30.	0.	200.	14.142	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	03/10/82-06/16/83	4	25.	30.	50.	20.	200.	14.142	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/10/82-06/16/83	4	22.5	22.	26.	17.	14.	3.742	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	08/19/82-08/19/82	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	08/19/82-08/19/82	1	2400.	2400.	2400.	2400.	0.	0.	**	**	**	**
39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	06/09/94-06/16/94	2	52.5	52.5	54.	51.	4.5	2.121	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/10/82-06/16/83	4	134.	134.	138.	130.	13.333	3.651	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/10/82-01/21/83	3	116.	116.333	124.	109.	56.333	7.506	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	03/10/82-01/21/83	3	12.	29.543	68.8	7.83	1160.162	34.061	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/10/82-01/21/83	3	0.18	0.18	0.18	0.18	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/82-06/16/83	3	0.09	0.077	0.09	0.05	0.001	0.023	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	03/10/82-06/16/83	4	0.325	0.293	0.37	0.15	0.01	0.098	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	03/10/82-03/10/82	1	13.	13.	13.	13.	0.	0.	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	08/19/82-08/19/82	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0296

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------8/01-10/31---------- Obs	Exceed	Prop.	----------11/01-3/20---------- Obs	Exceed	Prop.	----------3/21-7/31---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	5	0	0.00	1	0	0.00	1	0	0.00	3	0	0.00			
00400	PH	Other-Hi Lim.	9.	6	0	0.00	1	0	0.00	2	0	0.00	3	0	0.00			
		Other-Lo Lim.	6.5	6	0	0.00	1	0	0.00	2	0	0.00	3	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00							1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00				1	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	250.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0297

NPS Station ID: CHOH0297 LAT/LON: 39.332226/ -77.579448 Agency: 21MDOEP Date Created: 06/06/87
Location: CATOCTIN CR NR MOUTH AT BR ON MD RT 464 FIPS State/County: 24021 MARYLAND/FREDERICK
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): CAC0031
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070008 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070008 RF1 Mile Point: 0.000 Distance from RF1: 6.80 On/Off RF1:
RF3 Index: 02070008059500.00 RF3 Mile Point: 0.00 Distance from RF3: 0.39 On/Off RF3:
Description:
CATOCTIN CREEK NEAR MOUTH AT BRIDGE ON MD ROUTE 464 NO DEPTH INFORMATION FOR LAND STATION

Parameter Inventory for Station: CHOH0297

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/85-12/07/94	50	11.2	12.544	26.3	0.3	70.63	8.404	2.29	5.075	19.725	24.78
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/27/86-12/07/94	50	10.5	12.088	27.	-5.5	88.288	9.396	4.5	8.75	20.25	25.72
00032	CLOUD COVER (PERCENT)	01/27/86-12/07/94	49	80.	57.755	100.	0.	1860.48	43.133	0.	10.	100.	100.
00035	WIND VELOCITY (MILES PER HOUR)	01/21/91-12/02/92	3	2.2	2.567	5.5	0.	7.663	2.768	**	**	**	**
00068	DEPTH, MAXIMUM, OF SAMPLE (FEET)	12/11/91-12/11/91	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/27/86-12/07/94	50	7.1	11.226	125.	1.5	328.641	18.128	3.4	4.175	10.05	24.2
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	06/08/94-06/08/94	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/25/85-12/07/94	50	222.	229.5	359.	167.	1198.99	34.626	191.4	206.5	250.25	277.7
00300	OXYGEN, DISSOLVED MG/L	02/25/85-12/07/94	50	10.3	10.244	14.8	6.7	5.564	2.359	7.1	8.025	12.225	13.92
00310	BOD, 5 DAY, 20 DEG C MG/L	02/06/91-12/07/94	45	1.8	1.913	9.7	0.5	2.406	1.551	0.5	0.75	2.5	3.6
00400	PH (STANDARD UNITS)	02/25/85-12/07/94	49	7.7	7.771	8.6	6.9	0.113	0.336	7.4	7.6	8.	8.2
00400	CONVERTED PH (STANDARD UNITS)	02/25/85-12/07/94	49	7.7	7.641	8.6	6.9	0.13	0.361	7.4	7.6	8.	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/25/85-12/07/94	49	0.02	0.023	0.126	0.003	0.	0.022	0.006	0.01	0.025	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/25/85-12/07/94	49	44.	46.776	90.	24.	228.553	15.118	31.	35.	58.	66.
00480	SALINITY - PARTS PER THOUSAND	01/27/86-12/07/94	50	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/27/86-12/07/94	50	7.	12.04	94.	1.	255.917	15.997	2.	3.	13.75	29.5
00600	NITROGEN, TOTAL (MG/L AS N)	02/25/85-12/07/94	44	2.325	2.379	4.35	0.94	0.865	0.93	1.295	1.493	3.1	3.8
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/25/85-12/07/94	50	0.031	0.049	0.332	0.008	0.003	0.055	0.012	0.016	0.065	0.109
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/27/86-12/07/94	49	0.014	0.017	0.069	0.002	0.	0.013	0.006	0.009	0.02	0.035
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/27/86-12/07/94	47	1.78	1.761	3.79	0.01	0.803	0.896	0.688	0.99	2.39	3.022
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/85-12/07/94	46	0.55	0.582	2.01	0.1	0.092	0.303	0.299	0.4	0.679	0.9
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/27/86-12/07/94	48	1.8	1.749	3.8	0.02	0.827	0.909	0.689	0.97	2.35	3.02
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/85-12/07/94	50	0.075	0.084	0.2	0.03	0.002	0.044	0.031	0.05	0.11	0.149
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/25/85-12/07/94	45	0.107	0.128	0.498	0.032	0.007	0.082	0.049	0.075	0.164	0.19
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/27/86-12/07/94	50	3.3	3.62	8.6	1.3	1.982	1.408	1.84	2.6	4.7	5.48
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/25/85-12/07/94	41	3300.	12161.463	240000.	170.	1437947147.805	37920.274	330.	1500.	4900.	23600.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	02/25/85-12/07/94	41	3.519	3.479	5.38	2.23	0.452	0.673	2.519	3.172	3.69	4.373
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3011.858								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/21/91-12/07/94	41	790.	11552.268	240000.	33.	2032363837.801	45081.746	55.	255.	3300.	6980.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/21/91-12/07/94	41	2.898	2.955	5.38	1.519	0.711	0.843	1.732	2.404	3.519	3.822
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			901.109								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	48	2.17	3.069	17.75	0.18	9.501	3.082	0.667	1.203	3.938	7.155
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/27/86-12/07/94	46	1.615	2.268	16.75	0.37	6.679	2.584	0.511	1.05	2.54	4.975
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	48	0.02	0.161	1.5	0.	0.074	0.272	0.	0.	0.213	0.501
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	48	0.155	0.276	2.04	0.	0.153	0.392	0.	0.06	0.293	0.807
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/27/86-12/07/94	46	0.94	1.434	9.22	0.	3.126	1.768	0.	0.368	1.86	3.233

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0297

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	50	1	0.02	12	0	0.00	20	0	0.00	18	1	0.06			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	50	0	0.00	12	0	0.00	20	0	0.00	18	0	0.00			
00400	PH	Other-Hi Lim.	9.	49	0	0.00	12	0	0.00	19	0	0.00	18	0	0.00			
		Other-Lo Lim.	6.5	49	0	0.00	12	0	0.00	19	0	0.00	18	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	49	0	0.00	12	0	0.00	20	0	0.00	17	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	47	0	0.00	12	0	0.00	19	0	0.00	16	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	48	0	0.00	12	0	0.00	19	0	0.00	17	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	41	32	0.78	12	8	0.67	14	12	0.86	15	12	0.80			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	41	34	0.83	12	7	0.58	14	14	1.00	15	13	0.87			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1991 - Station CHOH0297

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/85-12/07/94	14	12.55	14.1	24.6	3.6	71.954	8.483	4.15	6.425	23.325	24.55
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/27/86-12/07/94	14	14.	14.071	27.	-1.	92.379	9.611	6.	1.5	23.25	26.
00032	CLOUD COVER (PERCENT)	01/27/86-12/07/94	14	40.	50.	100.	0.	2215.385	47.068	0.	0.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/27/86-12/07/94	14	6.95	6.986	10.5	1.5	7.684	2.772	3.	4.775	9.65	10.25
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/25/85-12/07/94	14	213.	219.5	260.	191.	464.577	21.554	193.	203.5	237.	255.
00300	OXYGEN, DISSOLVED MG/L	02/25/85-12/07/94	14	9.8	9.579	12.6	6.7	5.325	2.308	6.75	7.175	12.	12.55
00310	BOD, 5 DAY, 20 DEG C MG/L	02/06/91-12/07/94	12	1.55	1.875	3.7	0.5	1.558	1.248	0.5	0.625	3.15	3.67
00400	PH (STANDARD UNITS)	02/25/85-12/07/94	14	7.7	7.75	8.2	7.4	0.075	0.274	7.4	7.55	8.025	8.15
00400	CONVERTED PH (STANDARD UNITS)	02/25/85-12/07/94	14	7.7	7.676	8.2	7.4	0.081	0.284	7.4	7.55	8.025	8.15
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/25/85-12/07/94	14	0.02	0.021	0.04	0.006	0.	0.012	0.007	0.009	0.029	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/25/85-12/07/94	13	45.	48.154	90.	24.	457.474	21.389	24.8	30.5	62.	87.6
00480	SALINITY - PARTS PER THOUSAND	01/27/86-12/07/94	14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/27/86-12/07/94	14	4.	6.643	21.	1.	29.324	5.415	1.5	3.	10.25	16.5
00600	NITROGEN, TOTAL (MG/L AS N)	02/25/85-12/07/94	12	1.925	2.226	4.35	0.94	1.206	1.098	1.036	1.34	2.863	4.275
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/25/85-12/07/94	14	0.036	0.041	0.08	0.008	0.001	0.023	0.01	0.026	0.059	0.078
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/27/86-12/07/94	13	0.013	0.015	0.048	0.002	0.	0.011	0.004	0.009	0.017	0.039
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/27/86-12/07/94	13	1.35	1.584	3.79	0.01	1.367	1.169	0.158	0.63	2.49	3.63
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/85-12/07/94	12	0.625	0.66	0.975	0.4	0.023	0.151	0.445	0.563	0.738	0.938
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/27/86-12/07/94	14	1.25	1.514	3.8	0.02	1.359	1.166	0.205	0.545	2.45	3.6
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/85-12/07/94	14	0.075	0.083	0.15	0.03	0.002	0.044	0.03	0.04	0.133	0.145
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/25/85-12/07/94	13	0.099	0.118	0.194	0.051	0.002	0.046	0.059	0.087	0.169	0.191
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/27/86-12/07/94	14	4.25	3.957	5.6	2.5	1.072	1.035	2.65	2.975	4.7	5.6
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/25/85-12/07/94	11	2300.	7081.818	54000.	170.	244822416.364	15646.802	202.	700.	4900.	44180.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	02/25/85-12/07/94	11	3.362	3.336	4.732	2.23	0.441	0.664	2.288	2.845	3.69	4.524
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2168.512								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/21/91-12/07/94	11	490.	869.182	3300.	33.	1073668.364	1036.18	36.2	79.	1100.	3100.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/21/91-12/07/94	11	2.69	2.592	3.519	1.519	0.433	0.658	1.553	1.898	3.041	3.487
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			390.908								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	14	2.065	2.555	8.46	0.45	4.686	2.165	0.58	1.143	2.91	7.08
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/27/86-12/07/94	13	1.64	1.954	5.38	0.37	2.52	1.587	0.37	0.8	2.54	5.2
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	14	0.08	0.145	0.5	0.	0.03	0.174	0.	0.	0.265	0.45
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	14	0.16	0.253	0.87	0.	0.064	0.253	0.	0.098	0.413	0.75
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/27/86-12/07/94	13	0.87	1.148	4.72	0.	1.368	1.17	0.192	0.59	1.205	3.616

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CHOH0297

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/85-12/07/94	12	11.4	11.433	26.1	0.4	59.835	7.735	0.94	4.525	18.2	24.12
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/27/86-12/07/94	12	11.	11.125	25.	-1.	60.506	7.779	5.95	6.875	16.875	22.9
00032	CLOUD COVER (PERCENT)	01/27/86-12/07/94	11	100.	67.273	100.	0.	1801.818	42.448	2.	20.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/27/86-12/07/94	12	4.3	7.8	28.	3.3	55.622	7.458	3.33	3.525	9.4	24.58
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/25/85-12/07/94	12	219.	219.5	261.	182.	379.909	19.491	188.	208.75	230.	253.8
00300	OXYGEN, DISSOLVED MG/L	02/25/85-12/07/94	12	10.6	10.45	14.1	6.9	4.97	2.229	7.08	8.35	12.025	13.83
00310	BOD, 5 DAY, 20 DEG C MG/L	02/06/91-12/07/94	10	1.25	1.55	3.6	0.5	1.247	1.117	0.5	0.5	2.6	3.5
00400	PH (STANDARD UNITS)	02/25/85-12/07/94	12	7.9	7.842	8.3	7.	0.157	0.396	7.12	7.6	8.2	8.27
00400	CONVERTED PH (STANDARD UNITS)	02/25/85-12/07/94	12	7.889	7.651	8.3	7.	0.197	0.443	7.12	7.6	8.2	8.27
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/25/85-12/07/94	12	0.013	0.022	0.1	0.005	0.001	0.027	0.005	0.006	0.025	0.082
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/25/85-12/07/94	12	41.5	44.25	60.	32.	104.386	10.217	32.6	34.5	55.	59.7
00480	SALINITY - PARTS PER THOUSAND	01/27/86-12/07/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/27/86-12/07/94	12	7.	11.083	30.	2.	65.538	8.096	2.9	6.	17.	26.7
00600	NITROGEN, TOTAL (MG/L AS N)	02/25/85-12/07/94	11	2.5	2.305	3.5	1.25	0.562	0.749	1.26	1.5	2.9	3.42
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/25/85-12/07/94	12	0.024	0.05	0.332	0.012	0.008	0.089	0.012	0.016	0.038	0.244
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/27/86-12/07/94	12	0.017	0.015	0.022	0.007	0.	0.005	0.008	0.011	0.02	0.021
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/27/86-12/07/94	12	1.985	1.809	2.69	0.69	0.412	0.642	0.78	1.138	2.155	2.687
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/85-12/07/94	11	0.4	0.482	0.9	0.1	0.052	0.228	0.13	0.4	0.6	0.88

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CHOH0297

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/27/86-12/07/94	12	2.	1.825	2.7	0.7	0.415	0.644	0.79	1.15	2.175	2.7
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/85-12/07/94	12	0.08	0.088	0.17	0.04	0.002	0.041	0.04	0.05	0.118	0.158
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/25/85-12/07/94	10	0.125	0.126	0.186	0.075	0.001	0.035	0.076	0.091	0.159	0.184
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/27/86-12/07/94	12	3.1	3.442	8.6	2.6	2.728	1.652	2.6	2.6	3.275	7.04
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/25/85-12/07/94	9	2300.	6376.667	35000.	170.	120877625.	10994.436	170.	410.	5950.	35000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	02/25/85-12/07/94	9	3.362	3.326	4.544	2.23	0.535	0.731	2.23	2.604	3.768	4.544
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2117.371								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/21/91-12/07/94	9	490.	19983.556	170000.	33.	3166467287.028	56271.372	33.	149.5	3200.	170000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/21/91-12/07/94	9	2.69	2.963	5.23	1.519	1.208	1.099	1.519	2.12	3.505	5.23
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			917.857								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	11	1.66	2.018	6.51	0.18	3.164	1.779	0.254	0.68	2.76	5.786
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/27/86-12/07/94	10	1.3	1.657	5.08	0.52	1.881	1.372	0.52	0.58	2.115	4.821
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	11	0.	0.057	0.46	0.	0.019	0.139	0.	0.	0.04	0.394
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	11	0.11	0.144	0.45	0.	0.018	0.134	0.	0.05	0.23	0.41
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/27/86-12/07/94	10	0.77	0.92	2.09	0.	0.614	0.784	0.021	0.278	1.873	2.078

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station CHOH0297

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/85-12/07/94	12	9.5	11.883	26.3	0.3	84.18	9.175	1.26	3.925	19.55	26.24
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/27/86-12/07/94	12	3.75	11.417	27.	-2.	99.811	9.991	2.15	4.625	20.5	27.
00032	CLOUD COVER (PERCENT)	01/27/86-12/07/94	12	75.	56.667	100.	0.	1956.061	44.227	0.	1.25	98.75	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/27/86-12/07/94	12	8.1	18.633	125.	2.3	1177.566	34.316	2.57	3.425	12.675	96.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/25/85-12/07/94	12	223.5	230.667	278.	191.	896.606	29.943	192.5	207.	257.	277.1
00300	OXYGEN, DISSOLVED MG/L	02/25/85-12/07/94	12	10.85	10.767	14.8	7.1	7.066	2.658	7.28	8.1	13.025	14.71
00310	BOD, 5 DAY, 20 DEG C MG/L	02/06/91-12/07/94	12	2.05	1.95	3.7	0.5	0.886	0.941	0.53	1.325	2.6	3.49
00400	PH (STANDARD UNITS)	02/25/85-12/07/94	12	7.7	7.733	8.6	6.9	0.164	0.405	7.08	7.6	7.875	8.48
00400	CONVERTED PH (STANDARD UNITS)	02/25/85-12/07/94	12	7.7	7.561	8.6	6.9	0.197	0.444	7.08	7.6	7.875	8.48
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/25/85-12/07/94	12	0.02	0.027	0.126	0.003	0.001	0.032	0.004	0.013	0.025	0.098
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/25/85-12/07/94	12	46.	45.167	66.	31.	115.242	10.735	31.9	36.	53.75	62.7
00480	SALINITY - PARTS PER THOUSAND	01/27/86-12/07/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/27/86-12/07/94	12	8.	17.083	94.	1.	700.992	26.476	1.	2.5	21.75	76.9
00600	NITROGEN, TOTAL (MG/L AS N)	02/25/85-12/07/94	10	3.2	2.798	3.83	1.37	1.06	1.03	1.378	1.495	3.8	3.827
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/25/85-12/07/94	12	0.027	0.062	0.181	0.008	0.004	0.061	0.009	0.014	0.119	0.168
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/27/86-12/07/94	12	0.016	0.023	0.069	0.003	0.	0.022	0.004	0.008	0.032	0.067
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/27/86-12/07/94	11	1.98	1.936	3.19	0.87	0.802	0.896	0.884	0.96	2.87	3.148
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/85-12/07/94	11	0.513	0.727	2.01	0.37	0.243	0.493	0.376	0.41	0.9	1.848
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/27/86-12/07/94	11	2.	1.959	3.2	0.88	0.813	0.901	0.892	0.96	2.9	3.16
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/85-12/07/94	12	0.07	0.087	0.2	0.03	0.003	0.055	0.03	0.043	0.118	0.191
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/25/85-12/07/94	10	0.126	0.16	0.498	0.032	0.021	0.145	0.034	0.053	0.208	0.48
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/27/86-12/07/94	12	3.7	3.767	6.8	1.7	2.748	1.658	1.73	2.25	5.15	6.41
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/25/85-12/07/94	11	4900.	29572.727	240000.	310.	4942179201.818	70300.634	406.	1700.	22000.	196800.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	02/25/85-12/07/94	11	3.69	3.775	5.38	2.491	0.645	0.803	2.573	3.23	4.342	5.18
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			5951.147								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/21/91-12/07/94	11	2300.	23962.727	240000.	230.	5138790941.818	71685.361	246.	460.	3300.	193580.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/21/91-12/07/94	11	3.362	3.349	5.38	2.362	0.691	0.831	2.388	2.663	3.519	5.084
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2233.587								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	11	1.92	4.779	17.75	0.73	27.213	5.217	0.838	1.28	7.92	15.938
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/27/86-12/07/94	12	1.47	3.1	16.75	0.45	20.529	4.531	0.462	0.765	3.553	13.279
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	11	0.1	0.204	0.68	0.	0.07	0.264	0.	0.	0.51	0.664
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	11	0.19	0.439	2.04	0.06	0.375	0.613	0.06	0.07	0.8	1.822
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/27/86-12/07/94	12	0.945	2.055	9.22	0.	8.541	2.923	0.	0.23	2.515	8.473

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station CHOH0297

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/85-12/07/94	12	11.2	12.5	25.2	0.3	80.667	8.981	0.42	4.525	22.775	25.08
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/27/86-12/07/94	12	3.25	11.408	26.	-5.5	116.777	10.806	3.45	7.625	22.7	25.94
00032	CLOUD COVER (PERCENT)	01/27/86-12/07/94	12	65.	59.167	100.	0.	1735.606	41.661	3.	12.5	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/27/86-12/07/94	12	7.85	12.192	42.	4.1	125.115	11.185	4.13	4.775	15.4	36.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/25/85-12/07/94	12	255.5	250.	359.	167.	2819.091	53.095	172.7	204.25	282.75	337.1
00300	OXYGEN, DISSOLVED MG/L	02/25/85-12/07/94	12	10.1	10.292	14.	6.8	5.544	2.355	7.07	8.5	12.425	14.
00310	BOD, 5 DAY, 20 DEG C MG/L	02/06/91-12/07/94	11	2.	2.245	9.7	0.5	6.519	2.553	0.5	1.	2.1	8.18
00400	PH (STANDARD UNITS)	02/25/85-12/07/94	11	7.7	7.764	8.4	7.3	0.083	0.287	7.34	7.6	7.9	8.32
00400	CONVERTED PH (STANDARD UNITS)	02/25/85-12/07/94	11	7.7	7.688	8.4	7.3	0.089	0.298	7.34	7.6	7.9	8.32
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/25/85-12/07/94	11	0.02	0.021	0.05	0.004	0.	0.012	0.005	0.013	0.025	0.046
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/25/85-12/07/94	12	46.	49.417	69.	25.	258.992	16.093	27.1	34.5	66.	68.4
00480	SALINITY - PARTS PER THOUSAND	01/27/86-12/07/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/27/86-12/07/94	12	8.5	14.25	56.	2.	267.659	16.36	2.	2.25	19.	49.7
00600	NITROGEN, TOTAL (MG/L AS N)	02/25/85-12/07/94	11	2.1	2.241	3.73	1.33	0.647	0.804	1.334	1.48	2.52	3.688
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/25/85-12/07/94	12	0.041	0.045	0.083	0.008	0.001	0.028	0.01	0.018	0.074	0.083
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/27/86-12/07/94	12	0.014	0.016	0.035	0.003	0.	0.01	0.005	0.01	0.02	0.035
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/27/86-12/07/94	11	1.39	1.741	3.39	0.8	0.719	0.848	0.804	1.	2.19	3.29
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/85-12/07/94	12	0.422	0.464	0.74	0.226	0.031	0.175	0.232	0.322	0.636	0.72
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/27/86-12/07/94	11	1.42	1.755	3.4	0.8	0.717	0.847	0.808	1.01	2.2	3.3
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/85-12/07/94	12	0.08	0.08	0.17	0.03	0.002	0.04	0.033	0.05	0.108	0.152
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/25/85-12/07/94	12	0.092	0.112	0.273	0.035	0.005	0.069	0.037	0.061	0.158	0.244
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/27/86-12/07/94	12	3.35	3.258	5.2	1.3	1.741	1.319	1.42	1.825	4.525	5.08
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/25/85-12/07/94	10	4100.	3803.	9500.	330.	6947867.778	2635.881	427.	1600.	4900.	9040.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	02/25/85-12/07/94	10	3.604	3.448	3.978	2.519	0.172	0.415	2.578	3.201	3.69	3.949
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2806.504								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/21/91-12/07/94	10	945.	2064.	9500.	49.	8276800.222	2876.943	57.2	242.75	3300.	8880.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/21/91-12/07/94	10	2.97	2.913	3.978	1.69	0.487	0.698	1.733	2.365	3.519	3.932
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			818.284								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	12	2.605	3.065	5.91	0.39	3.077	1.754	0.615	1.613	4.775	5.613
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/27/86-12/07/94	11	2.14	2.287	4.88	1.05	1.423	1.193	1.05	1.35	3.36	4.602
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	12	0.095	0.235	1.5	0.	0.181	0.426	0.	0.	0.305	1.191
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	12	0.12	0.276	1.5	0.	0.178	0.421	0.	0.043	0.368	1.218
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/27/86-12/07/94	11	1.41	1.56	4.29	0.	1.627	1.276	0.02	0.33	2.39	3.988

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0297

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/85-12/07/94	12	17.9	17.208	26.3	8.5	37.314	6.108	8.59	11.3	23.025	25.79
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/27/86-12/07/94	12	16.	16.383	27.	4.5	49.772	7.055	6.	10.5	22.7	27.
00032	CLOUD COVER (PERCENT)	01/27/86-12/07/94	12	35.	50.833	100.	0.	1862.879	43.161	0.	12.5	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/27/86-12/07/94	12	6.5	8.617	28.	1.5	56.254	7.5	1.74	3.925	9.875	24.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/25/85-12/07/94	12	259.5	252.417	286.	182.	941.538	30.684	190.7	239.25	277.25	285.1
00300	OXYGEN, DISSOLVED MG/L	02/25/85-12/07/94	12	8.5	8.883	10.6	7.5	1.342	1.158	7.5	7.875	10.225	10.51
00400	PH (STANDARD UNITS)	02/25/85-12/07/94	12	7.75	7.825	8.2	7.6	0.047	0.218	7.6	7.625	7.975	8.2
00400	CONVERTED PH (STANDARD UNITS)	02/25/85-12/07/94	12	7.747	7.781	8.2	7.6	0.05	0.223	7.6	7.625	7.975	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/25/85-12/07/94	12	0.018	0.017	0.025	0.006	0.	0.007	0.006	0.011	0.024	0.025
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/25/85-12/07/94	12	59.5	61.167	90.	44.	141.606	11.9	44.9	55.	66.	83.7
00480	SALINITY - PARTS PER THOUSAND	01/27/86-12/07/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/27/86-12/07/94	12	6.5	9.75	25.	2.	62.932	7.933	2.	2.5	16.75	23.2
00600	NITROGEN, TOTAL (MG/L AS N)	02/25/85-12/07/94	10	1.425	1.442	2.	0.94	0.083	0.288	0.971	1.28	1.57	1.975
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/25/85-12/07/94	12	0.024	0.029	0.072	0.008	0.	0.022	0.008	0.009	0.051	0.067
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/27/86-12/07/94	12	0.011	0.011	0.022	0.002	0.	0.006	0.002	0.007	0.013	0.021
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/27/86-12/07/94	12	0.975	0.877	1.58	0.01	0.167	0.409	0.121	0.64	1.03	1.496
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/85-12/07/94	10	0.467	0.483	0.7	0.25	0.022	0.147	0.257	0.38	0.633	0.694
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/27/86-12/07/94	12	0.98	0.887	1.6	0.02	0.168	0.41	0.131	0.653	1.04	1.513
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/85-12/07/94	12	0.085	0.092	0.15	0.07	0.001	0.025	0.07	0.07	0.108	0.141
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/25/85-12/07/94	11	0.105	0.122	0.194	0.084	0.001	0.038	0.084	0.091	0.156	0.191
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/27/86-12/07/94	12	4.4	4.4	8.6	2.6	2.247	1.499	2.81	3.4	4.7	7.43
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/25/85-12/07/94	12	2300.	5086.667	35000.	170.	92149333.333	9599.444	212.	330.	4900.	25970.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	02/25/85-12/07/94	12	3.362	3.248	4.544	2.23	0.459	0.678	2.309	2.519	3.69	4.288
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1770.514								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/27/86-12/07/94	11	1.3	1.423	3.36	0.37	0.726	0.852	0.416	0.67	1.59	3.166
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/27/86-12/07/94	11	0.95	1.061	2.39	0.	0.556	0.746	0.062	0.52	1.75	2.306

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0297

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/85-12/07/94	20	3.95	4.58	10.5	0.3	9.432	3.071	0.31	2.425	6.775	9.64
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/27/86-12/07/94	20	9.25	3.475	14.	-5.5	26.46	5.144	2.55	4.625	-1.75	9.35
00032	CLOUD COVER (PERCENT)	01/27/86-12/07/94	19	95.	63.684	100.	0.	1927.339	43.901	0.	10.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/27/86-12/07/94	20	6.35	6.83	13.6	3.3	9.45	3.074	3.4	3.75	9.875	10.59
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/25/85-12/07/94	20	224.	230.1	359.	167.	1578.832	39.735	202.	207.	240.75	281.3
00300	OXYGEN, DISSOLVED MG/L	02/25/85-12/07/94	20	12.55	12.475	14.8	10.4	1.902	1.379	10.42	11.325	13.8	14.46
00400	PH (STANDARD UNITS)	02/25/85-12/07/94	19	7.8	7.832	8.6	6.9	0.182	0.427	7.	7.6	8.1	8.4
00400	CONVERTED PH (STANDARD UNITS)	02/25/85-12/07/94	19	7.8	7.608	8.6	6.9	0.235	0.485	7.	7.6	8.1	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/25/85-12/07/94	19	0.016	0.025	0.126	0.003	0.001	0.032	0.004	0.008	0.025	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/25/85-12/07/94	20	36.	38.15	67.	24.	109.713	10.474	25.1	32.5	41.75	52.7
00480	SALINITY - PARTS PER THOUSAND	01/27/86-12/07/94	20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/27/86-12/07/94	20	6.	6.85	20.	1.	21.608	4.648	2.	3.25	10.	12.
00600	NITROGEN, TOTAL (MG/L AS N)	02/25/85-12/07/94	19	3.	2.911	4.35	1.35	0.806	0.898	1.45	2.43	3.73	4.1
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/25/85-12/07/94	20	0.031	0.058	0.332	0.012	0.005	0.073	0.012	0.016	0.074	0.135
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/27/86-12/07/94	20	0.014	0.013	0.035	0.003	0.	0.007	0.005	0.008	0.016	0.02
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/27/86-12/07/94	19	2.59	2.395	3.79	0.8	0.711	0.843	0.94	1.99	2.98	3.39
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/85-12/07/94	20	0.512	0.505	0.9	0.1	0.035	0.187	0.236	0.4	0.617	0.79
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/27/86-12/07/94	19	2.6	2.408	3.8	0.8	0.716	0.846	0.94	2.	3.	3.4
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/85-12/07/94	20	0.05	0.073	0.17	0.03	0.002	0.04	0.03	0.043	0.11	0.128
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/25/85-12/07/94	18	0.098	0.101	0.186	0.032	0.002	0.045	0.04	0.068	0.133	0.174
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/27/86-12/07/94	20	2.8	3.19	5.6	1.3	1.762	1.327	1.7	2.425	4.075	5.59
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/25/85-12/07/94	14	4900.	10434.286	54000.	490.	212364903.297	14572.745	640.	2150.	15250.	39000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	02/25/85-12/07/94	14	3.69	3.694	4.732	2.69	0.319	0.565	2.794	3.329	4.171	4.556
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			4945.112								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/27/86-12/07/94	17	1.05	2.364	16.75	0.37	15.034	3.877	0.434	0.52	2.365	7.294

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0297

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/27/86-12/07/94	17	0.38	0.619	2.78	0.	0.461	0.679	0.	0.14	0.94	1.428

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0297

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/25/85-12/07/94	18	18.65	18.283	26.1	6.6	44.041	6.636	7.68	12.125	24.575	26.1
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/27/86-12/07/94	18	20.5	18.794	27.	7.5	44.778	6.692	7.95	11.5	25.	26.1
00032	CLOUD COVER (PERCENT)	01/27/86-12/07/94	18	65.	56.111	100.	0.	1931.046	43.944	0.	0.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/27/86-12/07/94	18	8.15	17.85	125.	3.2	826.299	28.745	4.01	4.65	18.7	50.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	02/25/85-12/07/94	18	212.5	213.556	265.	186.	441.791	21.019	190.5	195.75	223.5	251.5
00300	OXYGEN, DISSOLVED MG/L	02/25/85-12/07/94	18	8.35	8.672	12.3	6.7	3.264	1.807	6.79	7.05	10.225	11.49
00400	PH (STANDARD UNITS)	02/25/85-12/07/94	18	7.6	7.672	8.3	7.3	0.079	0.28	7.39	7.4	7.825	8.21
00400	CONVERTED PH (STANDARD UNITS)	02/25/85-12/07/94	18	7.6	7.601	8.3	7.3	0.084	0.29	7.39	7.4	7.825	8.21
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/25/85-12/07/94	18	0.025	0.025	0.05	0.005	0.	0.013	0.006	0.015	0.04	0.041
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/25/85-12/07/94	17	45.	46.765	84.	31.	209.691	14.481	31.8	35.	55.	68.8
00480	SALINITY - PARTS PER THOUSAND	01/27/86-12/07/94	18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/27/86-12/07/94	18	7.5	19.333	94.	1.	581.059	24.105	1.	3.	31.25	59.8
00600	NITROGEN, TOTAL (MG/L AS N)	02/25/85-12/07/94	15	2.3	2.331	3.83	1.26	0.555	0.745	1.284	1.68	2.9	3.512
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	02/25/85-12/07/94	18	0.034	0.052	0.181	0.012	0.002	0.044	0.013	0.02	0.078	0.127
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/27/86-12/07/94	17	0.02	0.027	0.069	0.009	0.	0.018	0.011	0.017	0.035	0.064
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/27/86-12/07/94	16	1.765	1.67	2.68	0.68	0.341	0.584	0.687	1.328	2.025	2.477
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	02/25/85-12/07/94	16	0.636	0.74	2.01	0.245	0.176	0.42	0.333	0.438	0.888	1.443
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/27/86-12/07/94	17	1.8	1.621	2.7	0.41	0.418	0.646	0.642	1.12	2.05	2.46
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	02/25/85-12/07/94	18	0.075	0.092	0.2	0.03	0.003	0.056	0.03	0.04	0.14	0.173
00665	PHOSPHORUS, TOTAL (MG/L AS P)	02/25/85-12/07/94	16	0.161	0.161	0.498	0.035	0.014	0.119	0.043	0.078	0.183	0.369
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/27/86-12/07/94	18	3.2	3.578	6.8	1.7	1.641	1.281	2.15	2.875	4.4	5.45
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/25/85-12/07/94	15	2300.	19433.333	240000.	170.	3736278652.381	61125.107	266.	1300.	7000.	103800.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	02/25/85-12/07/94	15	3.362	3.462	5.38	2.23	0.544	0.737	2.403	3.114	3.845	4.62
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2900.262								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/27/86-12/07/94	18	2.065	2.694	5.38	0.6	2.438	1.562	1.005	1.568	4.025	5.2
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/27/86-12/07/94	18	1.72	2.431	9.22	0.	5.709	2.389	0.432	0.923	3.15	6.979

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0298

NPS Station ID: CHOH0298
LAT/LON: 39.331670/ -77.580449
Agency: 21MD
Date Created: 10/06/79
Location: NEAR MOUTH AT BRIDGE ON MD. RT. 464
FIPS State/County: 24021 MARYLAND/FREDERICK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CAC0031
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008016
RF1 Mile Point: 2.910
Distance from RF1: 16.30
On/Off RF1: OFF
RF3 Index: 02070009088300.00
RF3 Mile Point: 1.14
Distance from RF3: 0.47
On/Off RF3:
Description:
02-14-03-05 CATOCTIN CREEK DRAINAGE CATOCTIN CREEK RIVER MILE IS 3.10
RECEIVING TRIBUTARY IS POTOMAC RIVER NEAR MOUTH AT BRIDGE ON MD. RT. 464

Parameter Inventory for Station: CHOH0298

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/67-05/05/81	79	17.5	16.132	27.2	0.2	59.319	7.702	4.7	9.	23.	25.
00060	FLOW, STREAM, MEAN DAILY CFS	10/14/68-05/05/81	37	63.	70.378	247.	6.	4467.408	66.839	9.	16.5	101.5	213.4
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/17/67-05/05/81	69	6.4	22.059	500.	1.8	4172.784	64.597	2.5	4.	16.	38.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/17/67-05/05/81	74	153.	158.27	350.	87.	1951.926	44.181	104.5	124.	184.25	219.
00300	OXYGEN, DISSOLVED MG/L	10/17/67-05/05/81	75	9.8	10.019	14.8	6.2	3.846	1.961	7.74	8.7	11.3	13.04
00340	COD, .25N K2CR2O7 MG/L	04/02/74-08/09/76	16	10.5	11.313	35.	2.	93.696	9.68	2.	2.5	13.75	28.
00400	PH (STANDARD UNITS)	10/17/67-05/05/81	56	7.6	7.752	9.4	6.4	0.42	0.648	6.9	7.325	8.175	8.63
00400	CONVERTED PH (STANDARD UNITS)	10/17/67-05/05/81	56	7.6	7.36	9.4	6.4	0.577	0.76	6.9	7.325	8.175	8.63
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/67-05/05/81	56	0.025	0.044	0.398	0.	0.005	0.067	0.002	0.007	0.048	0.126
00403	PH, LAB, STANDARD UNITS SU	04/02/74-03/12/79	51	7.6	7.61	9.1	6.4	0.248	0.498	7.02	7.3	7.9	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	04/02/74-03/12/79	51	7.6	7.367	9.1	6.4	0.308	0.555	7.02	7.3	7.9	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/02/74-03/12/79	51	0.025	0.043	0.398	0.001	0.004	0.06	0.005	0.013	0.05	0.096
00480	SALINITY - PARTS PER THOUSAND	10/20/70-11/06/78	19 ##	0.25	0.191	0.25	0.05	0.007	0.081	0.07	0.1	0.25	0.25
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/67-05/05/81	74	8.	23.034	442.	0.5	2916.893	54.008	2.	4.	24.5	49.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/20/70-05/05/81	66	0.03	0.051	0.43	0.01	0.004	0.066	0.01	0.02	0.053	0.1
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/16/69-05/05/81	66	0.009	0.027	0.895	0.001	0.012	0.11	0.003	0.005	0.016	0.036
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/17/67-05/05/81	67	1.	1.071	3.43	0.015	0.538	0.734	0.12	0.55	1.63	2.05
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/14/68-05/05/81	68	0.305	0.399	1.63	0.	0.083	0.288	0.099	0.215	0.577	0.755
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/67-05/05/81	75	0.08	0.106	1.	0.02	0.015	0.122	0.04	0.05	0.12	0.176
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	67	8.	9.084	27.	0.5	49.037	7.003	1.	3.	13.	20.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/17/67-05/05/81	52	4300.	25623.077	460000.	230.	5141562300.151	71704.688	930.	2300.	15000.	43000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/17/67-05/05/81	52	3.633	3.809	5.663	2.362	0.444	0.666	2.968	3.362	4.176	4.633
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			6448.486								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/67-05/05/81	52	2300.	15892.519	460000.	15.	4174459048.49	64610.054	174.	510.	9300.	23000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/67-05/05/81	52	3.362	3.288	5.663	1.176	0.778	0.882	2.232	2.694	3.968	4.362
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1941.006								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/17/67-05/05/81	69	108.	107.522	156.	53.	400.224	20.006	84.	96.	119.5	136.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0298

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	69	4	0.06	21	2	0.10	15	0	0.00	33	2	0.06			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	75	0	0.00	27	0	0.00	15	0	0.00	33	0	0.00			
00400	PH	Other-Hi Lim.	9.	56	3	0.05	20	0	0.00	11	0	0.00	25	3	0.12			
		Other-Lo Lim.	6.5	56	1	0.02	20	1	0.05	11	0	0.00	25	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	51	2	0.04	13	0	0.00	12	0	0.00	26	2	0.08			
		Other-Lo Lim.	6.5	51	1	0.02	13	0	0.00	12	1	0.08	26	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	66	0	0.00	19	0	0.00	16	0	0.00	31	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	67	0	0.00	20	0	0.00	16	0	0.00	31	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	52	46	0.88	15	15	1.00	12	9	0.75	25	22	0.88			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	52	47	0.90	15	14	0.93	12	10	0.83	25	23	0.92			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1967 - Station CHOH0298

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/67-05/05/81	1	16.8	16.8	16.8	16.8	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/17/67-05/05/81	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/17/67-05/05/81	1	160.	160.	160.	160.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/17/67-05/05/81	1	9.5	9.5	9.5	9.5	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/67-05/05/81	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/67-05/05/81	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/17/67-05/05/81	1	87.	87.	87.	87.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1968 - Station CHOH0298

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/67-05/05/81	3	17.5	17.167	17.5	16.5	0.333	0.577	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/17/67-05/05/81	2	7.	7.	7.	7.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/17/67-05/05/81	3	9.1	8.867	9.5	8.	0.603	0.777	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/67-05/05/81	2	8.5	8.5	9.	8.	0.5	0.707	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/67-05/05/81	2	0.025	0.025	0.03	0.02	0.	0.007	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/17/67-05/05/81	2	111.	111.	114.	108.	18.	4.243	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station CHOH0298

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/67-05/05/81	1	20.5	20.5	20.5	20.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/17/67-05/05/81	1	180.	180.	180.	180.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/17/67-05/05/81	1	9.9	9.9	9.9	9.9	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/67-05/05/81	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/67-05/05/81	1	0.16	0.16	0.16	0.16	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/17/67-05/05/81	1	130.	130.	130.	130.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station CHOH0298

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/67-05/05/81	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/17/67-05/05/81	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/17/67-05/05/81	1	180.	180.	180.	180.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/17/67-05/05/81	1	9.2	9.2	9.2	9.2	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/67-05/05/81	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CHOH0298

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/67-05/05/81	14	21.3	17.979	25.	1.	60.891	7.803	4.4	10.125	23.875	25.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/17/67-05/05/81	9	6.	16.056	85.	2.	689.903	26.266	2.	5.	14.5	85.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/17/67-05/05/81	12	152.5	159.75	218.	101.	1027.841	32.06	111.2	139.25	189.5	210.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CHOH0298

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	10/17/67-05/05/81	12	9.4	9.583	12.3	6.8	3.132	1.77	7.01	8.225	11.225	12.21
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/67-05/05/81	14	14.	53.5	442.	1.	13213.346	114.949	1.5	9.25	39.	273.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/67-05/05/81	14	0.085	0.09	0.28	0.02	0.005	0.068	0.025	0.04	0.108	0.22
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	13	6.	8.077	27.	0.5	50.202	7.085	0.5	3.5	12.	21.8
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/17/67-05/05/81	9	95.	99.667	130.	72.	427.5	20.676	72.	82.	119.	130.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station CHOH0298

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/67-05/05/81	6	8.	9.5	21.	1.	62.3	7.893	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/17/67-05/05/81	6	5.8	7.517	17.	2.5	31.282	5.593	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/17/67-05/05/81	6	160.5	177.167	350.	110.	7948.167	89.152	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/17/67-05/05/81	5	11.1	10.92	14.2	8.6	4.487	2.118	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/67-05/05/81	6	6.	8.5	24.	1.	66.3	8.142	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/67-05/05/81	6	0.05	0.052	0.07	0.04	0.	0.012	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	6	2.5	3.	7.	1.	5.2	2.28	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/17/67-05/05/81	6	111.	115.	144.	98.	324.4	18.011	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CHOH0298

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/67-05/05/81	7	9.3	12.271	23.5	0.5	84.806	9.209	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/17/67-05/05/81	6	6.5	10.917	27.5	4.	90.242	9.5	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/17/67-05/05/81	7	138.	134.571	165.	99.	703.619	26.526	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/17/67-05/05/81	7	11.	11.629	13.6	10.3	1.749	1.323	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/67-05/05/81	6	8.	13.667	32.	4.	147.867	12.16	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/67-05/05/81	6	0.06	0.062	0.1	0.04	0.001	0.023	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	6	6.	6.333	8.5	4.5	2.967	1.722	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/17/67-05/05/81	6	102.5	106.333	126.	86.	248.267	15.756	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CHOH0298

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/67-05/05/81	14	23.	20.486	26.	8.9	33.131	5.756	9.1	16.4	24.325	25.95
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/17/67-05/05/81	13	14.	15.808	42.	3.	117.231	10.827	3.8	8.	20.25	37.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/17/67-05/05/81	14	177.5	171.214	221.	112.	1681.566	41.007	113.5	120.75	206.5	220.5
00300	OXYGEN, DISSOLVED MG/L	10/17/67-05/05/81	13	8.8	8.708	11.2	6.2	2.464	1.57	6.28	7.65	9.85	11.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/67-05/05/81	13	18.	23.615	96.	2.	667.923	25.844	2.8	6.5	30.	77.6
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/67-05/05/81	13	0.08	0.081	0.13	0.03	0.001	0.027	0.038	0.06	0.1	0.118
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	13	15.5	15.923	25.	6.	39.077	6.251	6.4	10.75	22.25	24.2
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/17/67-05/05/81	13	112.	109.	156.	53.	601.667	24.529	67.	97.	117.	149.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station CHOH0298

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/67-05/05/81	12	20.5	18.058	27.2	0.2	66.341	8.145	2.84	11.6	24.875	26.54
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/17/67-05/05/81	11	6.2	69.127	500.	1.8	23822.314	154.345	1.84	2.8	24.	440.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/17/67-05/05/81	12	175.	165.917	239.	100.	2231.538	47.239	102.1	115.25	203.5	236.3
00300	OXYGEN, DISSOLVED MG/L	10/17/67-05/05/81	12	8.8	9.858	14.4	6.9	6.332	2.516	7.05	7.925	11.95	14.16
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/67-05/05/81	11	6.	14.909	80.	2.	547.891	23.407	2.2	3.	11.	70.8
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/67-05/05/81	11	0.15	0.222	1.	0.09	0.068	0.26	0.096	0.12	0.2	0.84
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	10	5.4	7.85	27.	1.	73.532	8.575	1.02	1.2	12.125	25.85
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/17/67-05/05/81	11	103.	106.455	144.	81.	316.673	17.795	82.8	96.	119.	139.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0298

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/67-05/05/81	10	12.85	12.7	21.5	1.5	54.898	7.409	1.82	6.425	20.05	21.4
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/17/67-05/05/81	10	6.1	12.77	44.	2.6	230.356	15.177	2.6	4.025	18.5	43.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/17/67-05/05/81	10	137.	134.6	190.	87.	1358.267	36.855	87.3	96.	164.5	188.2
00300	OXYGEN, DISSOLVED MG/L	10/17/67-05/05/81	10	10.7	10.92	14.8	8.2	5.304	2.303	8.25	8.85	13.125	14.64
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/67-05/05/81	10	6.5	16.35	67.	0.5	466.225	21.592	0.65	2.75	26.	64.4
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/67-05/05/81	10	0.065	0.107	0.33	0.03	0.011	0.104	0.031	0.04	0.155	0.323
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	10	6.75	6.76	18.	0.6	32.107	5.666	0.62	1.1	10.5	17.4
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/17/67-05/05/81	10	106.	103.8	141.	54.	600.178	24.499	57.	87.	118.	139.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0298

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/67-05/05/81	7	16.	16.5	26.5	5.	54.73	7.398	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/17/67-05/05/81	7	6.2	18.214	88.	2.3	975.628	31.235	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/17/67-05/05/81	7	142.	161.714	225.	120.	1775.571	42.138	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/17/67-05/05/81	7	10.	10.043	12.2	9.	1.146	1.071	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/67-05/05/81	7	8.	21.286	74.	2.	705.905	26.569	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/67-05/05/81	7	0.1	0.124	0.29	0.05	0.007	0.081	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	7	13.	12.286	16.	6.	15.655	3.957	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/17/67-05/05/81	7	120.	120.857	140.	101.	190.81	13.813	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station CHOH0298

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/67-05/05/81	3	9.	11.333	18.	7.	34.333	5.859	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/17/67-05/05/81	3	3.6	3.3	4.	2.3	0.79	0.889	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/17/67-05/05/81	3	133.	134.667	151.	120.	242.333	15.567	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/17/67-05/05/81	3	11.4	11.4	12.	10.8	0.36	0.6	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/67-05/05/81	3	3.	3.333	4.	3.	0.333	0.577	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/67-05/05/81	3	0.09	0.08	0.09	0.06	0.	0.017	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	2	4.25	4.25	5.5	3.	3.125	1.768	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/17/67-05/05/81	3	96.	94.333	103.	84.	92.333	9.609	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0298

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/67-05/05/81	27	20.5	19.393	27.2	8.6	28.996	5.385	9.24	16.7	24.	25.44
00060	FLOW, STREAM, MEAN DAILY CFS	10/14/68-05/05/81	11	13.	42.636	247.	6.	4949.855	70.355	6.4	9.	45.	210.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/17/67-05/05/81	21	10.	24.052	200.	2.3	1965.746	44.337	3.2	6.2	18.	76.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/17/67-05/05/81	24	180.	180.042	221.	125.	787.172	28.057	135.5	161.25	201.5	220.
00300	OXYGEN, DISSOLVED MG/L	10/17/67-05/05/81	27	9.5	9.344	12.3	6.2	1.953	1.397	7.48	8.2	10.3	11.2
00400	PH (STANDARD UNITS)	10/17/67-05/05/81	20	7.75	7.7	8.8	6.4	0.397	0.63	6.64	7.25	8.175	8.49
00400	CONVERTED PH (STANDARD UNITS)	10/17/67-05/05/81	20	7.747	7.254	8.8	6.4	0.607	0.779	6.64	7.25	8.175	8.49
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/67-05/05/81	20	0.018	0.056	0.398	0.002	0.01	0.099	0.003	0.007	0.057	0.236
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/67-05/05/81	22	8.	17.614	104.	0.5	690.856	26.284	2.	3.75	20.	68.3
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/20/70-05/05/81	19	0.03	0.052	0.28	0.01	0.004	0.065	0.01	0.01	0.08	0.12
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/16/69-05/05/81	19	0.008	0.02	0.109	0.001	0.001	0.026	0.001	0.005	0.028	0.057
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/17/67-05/05/81	20	0.55	0.589	2.19	0.04	0.284	0.533	0.093	0.16	0.723	1.638
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/14/68-05/05/81	21	0.4	0.466	1.27	0.	0.103	0.321	0.08	0.24	0.67	0.916
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/67-05/05/81	23	0.1	0.103	0.26	0.02	0.003	0.058	0.034	0.06	0.13	0.184
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	17	13.	13.212	27.	0.6	48.406	6.957	3.72	8.5	15.75	27.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/17/67-05/05/81	15	9300.	39966.667	460000.	1500.136	18752380.952	116699.41	1980.	2300.	15000.	209800.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/17/67-05/05/81	15	3.968	3.925	5.663	3.176	0.396	0.63	3.287	3.362	4.176	5.045
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			8407.054								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/67-05/05/81	15	2300.	35214.	460000.	150.138	29307525.714	117598.076	618.	1500.	9300.	193000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/67-05/05/81	15	3.362	3.59	5.663	2.176	0.607	0.779	2.652	3.176	3.968	4.771
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			3894.732								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/17/67-05/05/81	21	114.	113.476	156.	81.	418.362	20.454	86.2	95.	128.	140.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0298

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/67-05/05/81	16	4.85	5.1	10.5	0.2	13.628	3.692	0.41	1.125	8.975	9.66
00060	FLOW, STREAM, MEAN DAILY CFS	10/14/68-05/05/81	8	85.	71.75	110.	11.	1565.357	39.565	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/17/67-05/05/81	15	3.6	7.427	42.	1.8	110.582	10.516	1.92	2.6	5.	27.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/17/67-05/05/81	16	120.5	146.5	350.	87.	4497.733	67.065	89.1	103.25	170.5	266.
00300	OXYGEN, DISSOLVED MG/L	10/17/67-05/05/81	15	12.2	12.44	14.8	9.4	2.217	1.489	10.42	11.2	13.6	14.56
00400	PH (STANDARD UNITS)	10/17/67-05/05/81	11	7.5	7.409	8.1	6.8	0.193	0.439	6.82	6.9	7.6	8.08
00400	CONVERTED PH (STANDARD UNITS)	10/17/67-05/05/81	11	7.5	7.226	8.1	6.8	0.23	0.48	6.82	6.9	7.6	8.08
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/67-05/05/81	11	0.032	0.059	0.158	0.008	0.003	0.054	0.008	0.025	0.126	0.152
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/67-05/05/81	16	4.	13.	96.	1.	561.867	23.704	1.7	2.25	14.	51.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/20/70-05/05/81	16	0.04	0.054	0.18	0.01	0.002	0.042	0.017	0.03	0.06	0.124
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/16/69-05/05/81	16	0.007	0.007	0.015	0.001	0.	0.004	0.001	0.003	0.01	0.014
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/17/67-05/05/81	16	1.655	1.518	2.5	0.03	0.628	0.793	0.044	1.425	2.105	2.472
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/14/68-05/05/81	16	0.295	0.286	0.57	0.07	0.02	0.141	0.091	0.17	0.385	0.535
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/67-05/05/81	16	0.06	0.071	0.15	0.04	0.001	0.034	0.04	0.04	0.098	0.129
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	16	5.25	4.906	10.	0.5	12.079	3.476	0.71	1.05	8.375	9.65
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/17/67-05/05/81	12	5900.	29124.167	240000.	230.	4564315244.697	67559.716	290.	1072.5	21000.	180900.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/17/67-05/05/81	12	3.754	3.733	5.38	2.362	0.745	0.863	2.443	3.02	4.315	5.156
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			5413.513								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/67-05/05/81	12	1365.	5399.417	43000.	23.	147306565.902	12136.992	61.1	230.	3800.	32890.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/67-05/05/81	12	2.998	2.965	4.633	1.362	0.828	0.91	1.606	2.362	3.566	4.434
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			922.054								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/17/67-05/05/81	16	109.	107.188	144.	54.	522.429	22.857	68.	97.25	120.	144.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0298

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/17/67-05/05/81	36	20.25	18.589	26.5	5.	34.77	5.897	8.64	14.95	23.375	25.
00060	FLOW, STREAM, MEAN DAILY CFS	10/14/68-05/05/81	18	70.	86.722	231.	14.	5122.448	71.571	18.5	25.5	118.25	227.4
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	10/17/67-05/05/81	33	6.4	27.442	500.	2.	7457.339	86.356	2.7	4.75	17.5	35.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/17/67-05/05/81	34	145.5	148.441	239.	98.	1213.406	34.834	105.5	118.75	170.	200.5
00300	OXYGEN, DISSOLVED MG/L	10/17/67-05/05/81	33	9.	9.47	13.6	6.4	2.894	1.701	7.1	8.3	10.9	12.
00400	PH (STANDARD UNITS)	10/17/67-05/05/81	25	7.7	7.944	9.4	6.9	0.474	0.689	7.18	7.4	8.55	9.
00400	CONVERTED PH (STANDARD UNITS)	10/17/67-05/05/81	25	7.7	7.568	9.4	6.9	0.622	0.788	7.18	7.4	8.55	9.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/67-05/05/81	25	0.02	0.027	0.126	0.	0.001	0.031	0.001	0.003	0.04	0.07
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/17/67-05/05/81	36	11.5	30.806	442.	1.	5301.875	72.814	3.	6.25	31.	55.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/20/70-05/05/81	31	0.03	0.05	0.43	0.01	0.006	0.078	0.01	0.02	0.04	0.1
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/16/69-05/05/81	31	0.011	0.043	0.895	0.001	0.025	0.159	0.003	0.007	0.017	0.038
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/17/67-05/05/81	31	1.12	1.151	3.43	0.015	0.422	0.65	0.332	0.77	1.54	1.794
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/14/68-05/05/81	31	0.3	0.411	1.63	0.05	0.096	0.31	0.142	0.23	0.58	0.79
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/17/67-05/05/81	36	0.08	0.123	1.	0.02	0.028	0.167	0.03	0.05	0.12	0.283
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/02/74-04/07/81	34	7.	8.985	25.	0.5	51.864	7.202	1.2	3.	13.25	22.25
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	10/17/67-05/05/81	25	4300.	15336.4	93000.	430.	644629715.667	25389.559	858.	2300.	19000.	63000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	10/17/67-05/05/81	25	3.633	3.777	4.968	2.633	0.359	0.599	2.931	3.362	4.269	4.767
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			5981.578								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/67-05/05/81	25	2300.	9336.32	93000.	15.	402961811.477	20073.909	147.2	590.	8400.	31000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/17/67-05/05/81	25	3.362	3.262	4.968	1.176	0.809	0.899	1.962	2.754	3.922	4.47
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1826.948								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/17/67-05/05/81	32	104.	103.781	140.	53.	316.693	17.796	84.	96.	114.	129.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0299

NPS Station ID: CHOH0299
LAT/LON: 39.306115/ -77.586977
Agency: 21MDEXP
Date Created: 10/11/80
Location: FROM BANK ABOVE LITTLE CATOCTIN CR.
FIPS State/County: 24021 MARYLAND/FREDERICK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT1635
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008017
RF1 Mile Point: 1.200
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008001406.80
RF3 Mile Point: 7.97
Distance from RF3: 0.07
On/Off RF3:
Description:
02-14-03-01 POTOMAC RIVER FREDERICK CO. AREA DRAINAGE POTOMAC RIVER RIVER MILE IS 163.50
RECEIVING TRIBUTARY IS CHESAPEAKE BAY FROM BANK ABOVE LITTLE CATOCTIN CR.

Parameter Inventory for Station: CHOH0299

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0300

NPS Station ID: CHOH0300
LAT/LON: 39.323616/ -77.593060
Agency: 112WRD
Date Created: 11/06/82
Location: L CATOCTIN C NR BRUNSWICK MD
FIPS State/County: 24021 MARYLAND/FREDERICK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01636850
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 29.20
On/Off RF1:
RF3 Index: 02070009004800.86
RF3 Mile Point: 8.30
Distance from RF3: 0.35
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0300

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/82-06/16/83	4	12.95	12.875	25.2	0.4	189.916	13.781	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/21/83-06/16/83	2	16.	16.	30.	2.	392.	19.799	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/10/82-06/16/83	4	2.3	3.8	10.	0.6	19.653	4.433	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/10/82-06/16/83	4	15.5	15.	19.	10.	22.	4.69	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/10/82-06/16/83	4	256.5	250.5	261.	228.	229.667	15.155	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/10/82-06/16/83	3	8.7	10.067	13.7	7.8	10.103	3.179	**	**	**	**
00400	PH (STANDARD UNITS)	03/10/82-06/16/83	4	8.25	8.2	8.6	7.7	0.14	0.374	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/10/82-06/16/83	4	8.247	8.073	8.6	7.7	0.161	0.402	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/82-06/16/83	4	0.006	0.008	0.02	0.003	0.	0.008	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/10/82-06/16/83	4	7.5	7.6	8.	7.4	0.073	0.271	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/10/82-06/16/83	4	7.5	7.549	8.	7.4	0.077	0.277	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/82-06/16/83	4	0.032	0.028	0.04	0.01	0.	0.013	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/21/83-06/16/83	2	62.5	62.5	63.	62.	0.5	0.707	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	03/10/82-03/10/82	1	3.5	3.5	3.5	3.5	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	01/21/83-01/21/83	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/10/82-06/16/83	2	0.59	0.59	0.7	0.48	0.024	0.156	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/10/82-06/16/83	4	2.85	2.523	3.4	0.99	1.126	1.061	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	01/21/83-01/21/83	1	2.8	2.8	2.8	2.8	0.	0.	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/21/83-01/21/83	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/82-06/16/83	4	0.11	0.095	0.13	0.03	0.002	0.045	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	01/21/83-01/21/83	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	01/21/83-01/21/83	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/10/82-06/16/83	4	3.8	3.475	4.2	2.1	0.902	0.95	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/10/82-01/21/83	3	93.	94.667	99.	92.	14.333	3.786	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/10/82-06/16/83	4	25.	24.75	26.	23.	1.583	1.258	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/10/82-06/16/83	4	7.25	7.35	8.2	6.7	0.403	0.635	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	03/10/82-06/16/83	4	11.5	11.7	15.	8.8	6.627	2.574	**	**	**	**
00931	SODIUM ADSORPTION RATIO	03/10/82-01/21/83	3	0.6	0.6	0.7	0.5	0.01	0.1	**	**	**	**
00932	SODIUM, PERCENT	03/10/82-01/21/83	3	20.	21.333	25.	19.	10.333	3.215	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/10/82-06/16/83	4	4.3	4.1	5.2	2.6	1.187	1.089	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/10/82-06/16/83	4	26.5	25.75	30.	20.	21.583	4.646	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/10/82-06/16/83	4	22.	21.75	29.	14.	43.583	6.602	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/10/82-06/16/83	4	0.15	0.15	0.2	0.1	0.003	0.058	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/10/82-06/16/83	4	16.	16.	18.	14.	3.333	1.826	**	**	**	**
01044	IRON, SUSPENDED (UG/L AS FE)	03/10/82-06/16/83	4	435.	380.	480.	170.	20866.667	144.453	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	03/10/82-06/16/83	4	550.	487.5	620.	230.	31625.	177.834	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	03/10/82-06/16/83	4	110.	108.25	150.	63.	1265.583	35.575	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	03/10/82-06/16/83	4	5.	10.	30.	0.	200.	14.142	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0300

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01055	MANGANESE, TOTAL (UG/L AS MN)	03/10/82-06/16/83	4	80.	80.	120.	40.	1333.333	36.515	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/10/82-06/16/83	4	70.	74.25	110.	47.	688.25	26.235	**	**	**	**
34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	08/19/82-08/19/82	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39251	PCNS IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	08/19/82-08/19/82	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/19/82-08/19/82	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	08/19/82-08/19/82	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	08/19/82-08/19/82	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/19/82-08/19/82	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/19/82-08/19/82	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/19/82-08/19/82	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/19/82-08/19/82	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/19/82-08/19/82	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/19/82-08/19/82	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/19/82-08/19/82	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/19/82-08/19/82	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/19/82-08/19/82	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/19/82-08/19/82	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	08/19/82-08/19/82	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/19/82-08/19/82	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/19/82-08/19/82	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/19/82-08/19/82	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/19/82-08/19/82	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	08/19/82-08/19/82	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/19/82-08/19/82	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/19/82-08/19/82	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39758	MIREX, BOTTOM MATERIAL (UG/KG DRY SOLIDS)	08/19/82-08/19/82	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/19/82-08/19/82	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/19/82-08/19/82	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	08/19/82-08/19/82	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/10/82-06/16/83	4	170.5	168.5	175.	158.	55.	7.416	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	03/10/82-01/21/83	3	148.	147.667	150.	145.	6.333	2.517	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	03/10/82-01/21/83	3	0.25	1.73	4.69	0.25	6.571	2.563	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	03/10/82-01/21/83	3	0.23	0.223	0.23	0.21	0.	0.012	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/10/82-06/16/83	3	0.09	0.09	0.1	0.08	0.	0.01	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	03/10/82-06/16/83	4	0.34	0.293	0.4	0.09	0.02	0.14	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	03/10/82-03/10/82	1	15.	15.	15.	15.	0.	0.	**	**	**	**
81886	PERTHANE IN SEDIMENT DRY WEIGHT UG/KG	08/19/82-08/19/82	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0300

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	250.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0301

NPS Station ID: CHOH0301
LAT/LON: 39.312781/ -77.618059
Agency: 112WRD
Date Created: 01/23/82
Location: FR Fb 12
FIPS State/County: 24021 MARYLAND/FREDERICK
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 391846077370501
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: U
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 33.40
On/Off RF1:
RF3 Index: 02070009090700.81
RF3 Mile Point: 3.54
Distance from RF3: 0.13
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0301

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/81-04/21/93	7	12.4	12.729	14.9	12.1	0.962	0.981	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	06/16/83-04/21/93	6	21.4	20.017	28.	8.1	50.578	7.112	**	**	**	**
00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	06/16/83-04/27/89	2	4.	4.	4.	4.	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/21/81-08/21/81	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	04/16/91-04/21/93	3	5.	3.667	5.	1.	5.333	2.309	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/21/81-04/21/93	7	346.	339.857	385.	258.	1616.476	40.205	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/12/92-04/21/93	2	9.8	9.8	10.	9.6	0.08	0.283	**	**	**	**
00400	PH (STANDARD UNITS)	08/21/81-04/21/93	7	6.5	6.499	6.9	6.3	0.041	0.204	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/21/81-04/21/93	7	6.5	6.464	6.9	6.3	0.043	0.207	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/21/81-04/21/93	7	0.316	0.344	0.501	0.126	0.017	0.13	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/21/81-04/21/93	7	6.8	6.771	7.1	6.5	0.059	0.243	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/21/81-04/21/93	7	6.8	6.716	7.1	6.5	0.063	0.25	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/21/81-04/21/93	7	0.158	0.192	0.316	0.079	0.01	0.101	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/16/83-05/12/92	2	22.	22.	44.	0.	968.	31.113	**	**	**	**
00419	ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD MG/L	04/27/89-04/21/93	5	32.5	33.92	42.6	29.	26.857	5.182	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/12/92-05/12/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00449	BICARBONATE,INCREMENTAL TITRATION,(HCO3) LAB MG/L	04/21/93-04/21/93	1	35.	35.	35.	35.	0.	0.	**	**	**	**
00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	04/27/89-05/12/92	4	40.5	42.85	52.	38.4	38.73	6.223	**	**	**	**
00602	NITROGEN, DISSOLVED (MG/L AS N)	06/16/83-06/16/83	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/21/93-04/21/93	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/16/91-05/12/92	2 ##	0.018	0.018	0.03	0.005	0.	0.018	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	04/21/93-04/21/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/16/91-05/12/92	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	06/16/83-06/16/83	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	04/27/89-05/12/92	4	4.6	4.5	4.9	3.9	0.207	0.455	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	06/16/83-04/21/93	2	5.3	5.3	6.3	4.3	2.	1.414	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/27/89-04/21/93	5	0.09	0.084	0.1	0.06	0.	0.015	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/16/83-04/21/93	2	0.09	0.09	0.12	0.06	0.002	0.042	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/16/83-04/21/93	2	0.095	0.095	0.12	0.07	0.001	0.035	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/27/89-04/21/93	5	1.2	1.12	1.3	0.9	0.027	0.164	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/21/81-08/21/81	1	130.	130.	130.	130.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/21/81-04/21/93	7	31.	30.857	33.	30.	1.143	1.069	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/21/81-04/21/93	7	11.	11.143	12.	10.	0.476	0.69	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/21/81-04/21/93	7	16.	15.857	18.	14.	1.81	1.345	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/21/81-08/21/81	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/21/81-08/21/81	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/21/81-04/21/93	7	1.3	1.271	1.4	1.1	0.012	0.111	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/21/81-04/21/93	7	41.	38.571	43.	30.	27.952	5.287	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0301

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00945	SULFATE, TOTAL (MG/L AS SO4)	08/21/81-04/21/93	7	45.	45.857	58.	38.	64.81	8.05	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/21/81-04/21/93	7 ##	0.05	0.064	0.1	0.05	0.001	0.024	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/21/81-04/21/93	7	21.	21.857	25.	20.	3.476	1.864	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	04/27/89-04/27/89	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01005	BARIUM, DISSOLVED (UG/L AS BA)	04/27/89-04/27/89	1	29.	29.	29.	29.	0.	0.	**	**	**	**
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	04/27/89-04/27/89	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	04/27/89-04/17/90	2	40.	40.	50.	30.	200.	14.142	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	04/27/89-04/27/89	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	08/21/81-08/21/81	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	04/27/89-04/27/89	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	08/21/81-08/21/81	1	15.	15.	15.	15.	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	04/27/89-04/27/89	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	04/27/89-04/27/89	1	7.	7.	7.	7.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	08/21/81-08/21/81	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01044	IRON, SUSPENDED (UG/L AS FE)	08/21/81-08/21/81	1	150.	150.	150.	150.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	08/21/81-04/21/93	6	35.	49.167	160.	5.	3124.167	55.894	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/21/81-04/21/93	7	6.	6.	10.	4.	4.333	2.082	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	04/27/89-04/16/91	2 ##	1.75	1.75	2.5	1.	1.125	1.061	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	08/21/81-04/16/91	2	5.	5.	8.	2.	18.	4.243	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	08/21/81-04/21/93	6 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/21/81-04/21/93	7 ##	0.5	1.143	5.	0.5	2.893	1.701	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	04/27/89-04/27/89	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	04/27/89-04/27/89	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	08/21/81-08/21/81	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	08/21/81-08/21/81	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01085	VANADIUM, DISSOLVED (UG/L AS V)	04/27/89-04/27/89	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	04/27/89-04/27/89	1	12.	12.	12.	12.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	08/21/81-04/17/90	3	10.	15.	30.	5.	175.	13.229	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	08/21/81-04/17/90	2 ##	102.5	102.5	200.	5.	19012.5	137.886	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/21/81-04/27/89	3 ##	50.	85.	200.	5.	10425.	102.103	**	**	**	**
01107	ALUMINUM, SUSPENDED (UG/L AS AL)	08/21/81-08/21/81	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	04/27/89-04/27/89	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	04/27/89-04/27/89	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	04/27/89-04/27/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	04/27/89-04/27/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	04/27/89-04/27/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	04/27/89-04/27/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	04/27/89-04/27/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	04/27/89-04/27/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	04/27/89-04/27/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	04/27/89-04/27/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	04/27/89-04/27/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	04/27/89-04/27/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	04/27/89-04/27/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34413	METHYL BROMIDE TOTWUG/L	04/27/89-04/27/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34418	METHYL CHLORIDE TOTWUG/L	04/27/89-04/27/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	04/27/89-04/27/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34475	TETRACHLOROETHYLENE TOTWUG/L	04/27/89-04/27/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	04/27/89-04/27/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	04/27/89-04/27/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34501	1,1-DICHLOROETHYLENE TOTWUG/L	04/27/89-04/27/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	04/27/89-04/27/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	04/27/89-04/27/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	04/27/89-04/27/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	04/27/89-04/27/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	04/27/89-04/27/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	04/27/89-04/27/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34561	1,3-DICHLOROPROPENE TOTWUG/L	04/27/89-04/27/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	04/27/89-04/27/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	04/27/89-04/27/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	04/27/89-04/27/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34668	DICHLORODIFUOROMETHANE TOTWUG/L	04/27/89-04/27/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	04/27/89-04/27/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0301

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	04/27/89-04/27/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	04/27/89-04/27/89	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	04/27/89-04/27/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	04/21/93-04/21/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	04/21/93-04/21/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	04/21/93-04/21/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/21/81-04/21/93	6	228.	226.	250.	200.	321.6	17.933	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/21/81-08/21/81	1	180.	180.	180.	180.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/16/91-05/12/92	2	0.08	0.08	0.1	0.06	0.001	0.028	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	04/27/89-04/27/89	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	08/21/81-08/21/81	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
77128	STYRENE WHOLE WATER,UG/L	04/27/89-04/27/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
77651	1,2-DIBROMOETHANE WHOLE WATER,UG/L	04/27/89-04/27/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
81551	XYLENE WHL WATER SMPL UG/L	04/27/89-04/27/89	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	08/21/81-08/21/81	1	1.	1.	1.	1.	0.	0.	**	**	**	**
82183	2,4-DP (DICHLORPROP) TOTAL UG/L	04/21/93-04/21/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0301

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	1	0	0.00	1	0	0.00									
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00							2	0	0.00			
00400	PH	Other-Hi Lim.	9.	7	0	0.00	1	0	0.00				6	0	0.00			
		Other-Lo Lim.	6.5	7	4	0.57	1	1	1.00				6	3	0.50			
00403	PH, LAB	Other-Hi Lim.	9.	7	0	0.00	1	0	0.00				6	0	0.00			
		Other-Lo Lim.	6.5	7	2	0.29	1	0	0.00				6	2	0.33			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00							1	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	2	0	0.00							2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00							4	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00							2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	7	0	0.00	1	0	0.00				6	0	0.00			
		Drinking Water	250.	7	0	0.00	1	0	0.00				6	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	7	0	0.00	1	0	0.00				6	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	7	0	0.00	1	0	0.00				6	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
01005	BARIUM, DISSOLVED	Drinking Water	2000.	1	0	0.00							1	0	0.00			
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	1	0	0.00							1	0	0.00			
		Drinking Water	4.	1	0	0.00							1	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00	1	0	0.00									
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01049	LEAD, DISSOLVED	Fresh Acute	82.	2	0	0.00							2	0	0.00			
		Drinking Water	15.	2	0	0.00							2	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	15.	2	0	0.00	1	0	0.00				1	0	0.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0301

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	3	0	0.00	1	0	0.00				2	0	0.00			
		Drinking Water	5000.	3	0	0.00	1	0	0.00				2	0	0.00			
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00							1	0	0.00			
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
32103	1,2-DICHLOROETHANE,WHOLE WATER	Fresh Acute	118000.	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	1	0	0.00							1	0	0.00			
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00							1	0	0.00			
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE E	Fresh Acute	17500.	1	0	0.00							1	0	0.00			
		Drinking Water	1000.	1	0	0.00							1	0	0.00			
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	1	0	0.00							1	0	0.00			
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	1	0	0.00							1	0	0.00			
		Drinking Water	700.	1	0	0.00							1	0	0.00			
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	1	0	0.00							1	0	0.00			
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	1	0	0.00							1	0	0.00			
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	1	0	0.00							1	0	0.00			
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	1	0	0.00							1	0	0.00			
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	1	0	0.00							1	0	0.00			
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	1	0	0.00							1	0	0.00			
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	1	0	0.00							1	0	0.00			
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	1	0	0.00							1	0	0.00			
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	1	0	0.00							1	0	0.00			
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	1	0	0.00							1	0	0.00			
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00							1	0	0.00			
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00							1	0	0.00			
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
77128	STYRENE, WHOLE WATER	Drinking Water	100.	1	0	0.00							1	0	0.00			
77651	1,2-DIBROMOETHANE, WHOLE WATER	Drinking Water	0.05	0 &	0	0.00												

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0302

NPS Station ID: CHOH0302
LAT/LON: 39.273337/ -77.627227
Agency: 21MDOEP
Date Created: 06/06/87
Location: POTOMAC R. E END OF BIRD., U.S. RT. 15
FIPS State/County: 24021 MARYLAND/FREDERICK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT1595
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 0.60
On/Off RF1:
RF3 Index: 02070008001612.10
RF3 Mile Point: 12.99
Distance from RF3: 0.04
On/Off RF3:
Description:
NO DEPTH INFORMATION FOR LAND STATION

Parameter Inventory for Station: CHOH0302

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/85-12/07/94	50	12.85	14.094	28.2	0.2	84.541	9.195	1.92	5.975	23.225	27.47
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	50	12.75	14.3	32.	-5.5	103.551	10.176	2.	9.125	21.	29.35
00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	48	50.	53.833	100.	0.	1804.567	42.48	0.	10.	100.	100.
00035	WIND VELOCITY (MILES PER HOUR)	12/11/91-12/11/91	1	5.5	5.5	5.5	5.5	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	50	7.2	12.928	128.	1.2	448.577	21.18	2.5	4.575	11.1	21.9
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	06/08/94-06/08/94	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/16/85-12/07/94	50	348.	346.06	549.	176.	7455.16	86.343	229.7	275.75	418.	447.5
00300	OXYGEN, DISSOLVED MG/L	01/16/85-12/07/94	50	9.9	9.984	14.4	6.4	5.085	2.255	7.	8.15	11.5	12.89
00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/85-12/07/94	48	1.6	1.85	9.8	0.5	2.392	1.547	0.5	0.9	2.275	3.31
00400	PH (STANDARD UNITS)	01/16/85-12/07/94	49	8.1	8.188	9.4	7.6	0.127	0.356	7.8	8.	8.3	8.6
00400	CONVERTED PH (STANDARD UNITS)	01/16/85-12/07/94	49	8.1	8.079	9.4	7.6	0.139	0.372	7.8	8.	8.3	8.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/16/85-12/07/94	49	0.008	0.008	0.025	0.	0.	0.005	0.003	0.005	0.01	0.016
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/16/85-12/07/94	49	95.	95.408	189.	32.	1089.663	33.01	47.	74.5	119.5	131.
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	50	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	50	11.	15.88	130.	1.	454.761	21.325	2.	3.	16.75	31.8
00600	NITROGEN, TOTAL (MG/L AS N)	01/16/85-12/07/94	46	2.35	2.384	3.63	1.28	0.201	0.448	1.9	2.095	2.613	2.93
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/16/85-12/07/94	50	0.03	0.033	0.089	0.008	0.	0.019	0.012	0.02	0.04	0.067
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	49	0.013	0.014	0.033	0.003	0.	0.005	0.008	0.011	0.018	0.02
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	48	1.78	1.838	3.27	1.08	0.172	0.414	1.29	1.573	2.08	2.29
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/85-12/07/94	47	0.55	0.549	1.35	0.075	0.066	0.256	0.29	0.4	0.65	0.905
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	49	1.8	1.84	3.3	1.1	0.175	0.419	1.3	1.545	2.1	2.3
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/16/85-12/07/94	50	0.03	0.043	0.11	0.01	0.	0.022	0.021	0.03	0.06	0.07
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/16/85-12/07/94	47	0.074	0.076	0.24	0.014	0.001	0.037	0.04	0.051	0.094	0.115
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	47	4.	4.062	9.	2.2	1.997	1.413	2.48	2.9	4.5	5.6
00956	SILICA, TOTAL (MG/L AS SI02)	01/08/91-12/07/94	46	2.75	2.43	4.7	0.2	0.954	0.977	0.78	1.975	3.1	3.43
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/16/85-12/07/94	41	490.	3047.512	35000.	49.	38418388.706	6198.257	170.	280.	3300.	11800.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/16/85-12/07/94	41	2.69	2.937	4.544	1.69	0.472	0.687	2.23	2.44	3.519	4.06
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			865.332								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	41	79.	770.024	7900.	2.	3205369.574	1790.355	4.2	32.	490.	2700.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	41	1.898	2.004	3.898	0.301	0.916	0.957	0.621	1.505	2.69	3.43
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			100.94								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	02/06/91-12/07/94	45	1.94	3.977	21.19	0.68	24.912	4.991	0.996	1.37	3.645	13.114
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	48	1.235	2.921	19.44	0.37	18.817	4.338	0.592	0.768	2.653	8.962
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	02/06/91-12/07/94	45	0.08	0.233	3.03	0.	0.271	0.521	0.	0.	0.24	0.568
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	02/06/91-12/07/94	45	0.25	0.382	2.36	0.	0.273	0.523	0.	0.08	0.34	1.056
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/07/94	48	0.965	1.266	5.14	0.04	1.665	1.29	0.133	0.373	1.463	3.089

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0302

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	50	2	0.04	12	0	0.00	20	2	0.10	18	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	50	0	0.00	12	0	0.00	20	0	0.00	18	0	0.00			
00400	PH	Other-Hi Lim.	9.	49	2	0.04	12	1	0.08	19	1	0.05	18	0	0.00			
		Other-Lo Lim.	6.5	49	0	0.00	12	0	0.00	19	0	0.00	18	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	49	0	0.00	12	0	0.00	20	0	0.00	17	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	48	0	0.00	12	0	0.00	19	0	0.00	17	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	49	0	0.00	12	0	0.00	19	0	0.00	18	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	41	16	0.39	12	2	0.17	14	8	0.57	15	6	0.40			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	41	13	0.32	12	3	0.25	14	7	0.50	15	3	0.20			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1991 - Station CHOH0302

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/85-12/07/94	14	15.35	15.443	27.2	1.8	91.292	9.555	3.25	6.225	25.375	27.05
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	14	16.	15.964	31.	-3.	128.479	11.335	0.5	7.5	26.5	30.5
00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	12	95.	57.75	100.	0.	2553.477	50.532	0.	0.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	14	6.6	14.736	128.	1.2	1070.959	32.726	1.85	3.675	8.55	69.85
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/16/85-12/07/94	14	366.	362.357	549.	191.	10486.247	102.402	221.	269.75	440.	529.
00300	OXYGEN, DISSOLVED MG/L	01/16/85-12/07/94	14	9.85	9.636	14.	6.7	5.773	2.403	6.8	7.125	11.5	13.1
00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/85-12/07/94	14	1.25	1.721	3.7	0.5	1.277	1.13	0.5	0.8	2.875	3.55
00400	PH (STANDARD UNITS)	01/16/85-12/07/94	14	8.1	8.129	9.4	7.6	0.171	0.414	7.7	7.875	8.2	8.85
00400	CONVERTED PH (STANDARD UNITS)	01/16/85-12/07/94	14	8.1	8.014	9.4	7.6	0.186	0.431	7.7	7.875	8.2	8.85
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/16/85-12/07/94	14	0.008	0.01	0.025	0.	0.	0.006	0.003	0.006	0.013	0.02
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/16/85-12/07/94	13	105.	103.308	189.	32.	1890.397	43.479	42.8	71.5	128.5	179.8
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	14	7.	15.714	130.	1.	1104.681	33.237	1.	2.75	13.	72.
00600	NITROGEN, TOTAL (MG/L AS N)	01/16/85-12/07/94	12	2.4	2.344	3.4	1.28	0.363	0.603	1.376	1.913	2.788	3.28
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/16/85-12/07/94	14	0.034	0.037	0.076	0.012	0.	0.02	0.014	0.02	0.05	0.072
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	13	0.013	0.014	0.022	0.005	0.	0.005	0.006	0.01	0.019	0.021
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	13	1.68	1.779	2.89	1.08	0.282	0.531	1.12	1.39	2.085	2.77
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/85-12/07/94	12	0.6	0.577	1.35	0.075	0.094	0.307	0.143	0.4	0.688	1.155
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	14	1.65	1.757	2.9	1.1	0.276	0.526	1.15	1.3	2.1	2.75
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/16/85-12/07/94	14	0.045	0.05	0.11	0.01	0.001	0.031	0.015	0.028	0.07	0.11
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/16/85-12/07/94	13	0.085	0.09	0.24	0.039	0.003	0.052	0.039	0.051	0.103	0.194
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	11	3.9	4.736	9.	2.4	4.403	2.098	2.5	3.4	5.6	8.82
00956	SILICA, TOTAL (MG/L AS SI02)	01/08/91-12/07/94	13	2.2	2.454	4.7	0.2	1.364	1.168	0.48	1.9	3.15	4.3
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/16/85-12/07/94	11	1400.	3831.818	13000.	230.	23343456.364	4831.507	282.	490.	4900.	13000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/16/85-12/07/94	11	3.146	3.23	4.114	2.362	0.37	0.608	2.427	2.69	3.69	4.114
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1696.884								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	11	130.	1278.636	7900.	17.	5783777.055	2404.948	23.4	49.	2300.	6880.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	11	2.114	2.386	3.898	1.23	0.723	0.85	1.322	1.69	3.362	3.808
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			243.362								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	02/06/91-12/07/94	12	1.565	3.566	20.21	0.84	28.622	5.35	0.945	1.355	3.735	15.374
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	13	1.2	2.709	18.44	0.52	23.005	4.796	0.552	0.82	2.515	12.32
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	02/06/91-12/07/94	12	0.065	0.083	0.28	0.	0.011	0.103	0.	0.	0.128	0.28
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	02/06/91-12/07/94	12	0.255	0.371	2.36	0.	0.407	0.638	0.	0.085	0.31	1.751
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/07/94	13	0.96	0.942	2.46	0.06	0.568	0.753	0.104	0.28	1.58	2.192

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CHOH0302

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/85-12/07/94	12	12.55	13.567	28.2	1.3	82.697	9.094	1.81	5.95	21.325	27.99
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	12	13.	13.167	32.	0.	79.652	8.925	0.3	7.	18.875	28.25
00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	12	50.	47.083	100.	0.	1392.992	37.323	0.	10.	86.25	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	12	6.9	7.942	20.	2.	24.512	4.951	2.15	4.625	10.5	17.78
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/16/85-12/07/94	12	333.5	344.917	428.	245.	4132.083	64.281	254.6	294.75	417.75	425.
00300	OXYGEN, DISSOLVED MG/L	01/16/85-12/07/94	12	10.2	10.	12.9	7.	4.296	2.073	7.	7.925	11.475	12.87
00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/85-12/07/94	10	0.95	1.63	4.3	0.5	1.896	1.377	0.5	0.575	3.1	4.18
00400	PH (STANDARD UNITS)	01/16/85-12/07/94	12	8.05	8.2	8.9	7.7	0.129	0.359	7.76	8.	8.575	8.81
00400	CONVERTED PH (STANDARD UNITS)	01/16/85-12/07/94	12	8.047	8.089	8.9	7.7	0.143	0.378	7.76	8.	8.575	8.81
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/16/85-12/07/94	12	0.009	0.008	0.02	0.001	0.	0.005	0.002	0.003	0.01	0.018
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/16/85-12/07/94	12	86.5	86.583	121.	41.	764.992	27.658	41.	68.75	113.5	120.7
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	12	11.	11.5	30.	2.	68.818	8.296	2.3	3.75	14.5	27.9
00600	NITROGEN, TOTAL (MG/L AS N)	01/16/85-12/07/94	11	2.35	2.377	2.75	2.	0.067	0.259	2.	2.2	2.65	2.73
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/16/85-12/07/94	12	0.028	0.032	0.072	0.008	0.	0.02	0.01	0.017	0.036	0.072
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	12	0.015	0.014	0.02	0.01	0.	0.003	0.01	0.011	0.018	0.019
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	12	1.78	1.835	2.18	1.49	0.046	0.215	1.517	1.69	2.058	2.153

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CHOH0302

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/85-12/07/94	11	0.55	0.541	0.9	0.3	0.028	0.167	0.32	0.4	0.55	0.87
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	12	1.8	1.85	2.2	1.5	0.046	0.215	1.53	1.7	2.075	2.17
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/16/85-12/07/94	12	0.04	0.045	0.08	0.01	0.	0.021	0.016	0.03	0.06	0.077
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/16/85-12/07/94	11	0.08	0.072	0.101	0.02	0.001	0.025	0.026	0.051	0.094	0.1
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	12	4.2	4.092	5.6	2.7	0.755	0.869	2.73	3.5	4.65	5.45
00956	SILICA, TOTAL (MG/L AS SI02)	01/08/91-12/07/94	10	2.55	2.34	3.5	0.5	0.923	0.961	0.6	1.575	3.175	3.49
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/16/85-12/07/94	9	330.	807.667	4900.	49.	2386609.	1544.865	49.	200.	515.	4900.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/16/85-12/07/94	9	2.519	2.526	3.69	1.69	0.287	0.536	1.69	2.296	2.682	3.69
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			335.818								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	9	33.	91.222	490.	2.	24572.944	156.758	2.	6.	120.	490.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	9	1.519	1.419	2.69	0.301	0.593	0.77	0.301	0.772	2.078	2.69
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			26.229								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	02/06/91-12/07/94	10	2.135	2.244	3.65	1.34	0.765	0.875	1.343	1.385	2.96	3.623
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	12	1.195	1.433	3.29	0.42	0.786	0.887	0.474	0.768	2.04	3.11
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	02/06/91-12/07/94	10	0.005	0.041	0.21	0.	0.005	0.067	0.	0.	0.068	0.198
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	02/06/91-12/07/94	10	0.155	0.216	0.65	0.	0.037	0.193	0.001	0.093	0.34	0.619
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/07/94	12	0.765	0.846	2.7	0.04	0.466	0.683	0.139	0.39	1.04	2.265

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station CHOH0302

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/85-12/07/94	12	11.7	13.408	28.	1.3	92.132	9.599	2.08	4.525	21.875	27.85
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	12	11.25	14.208	31.	1.	104.157	10.206	1.3	7.	24.5	30.1
00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	12	40.	50.917	100.	0.	1795.538	42.374	0.	9.5	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	12	8.15	15.108	83.	2.7	482.921	21.975	3.06	5.35	12.3	64.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/16/85-12/07/94	12	346.5	344.167	451.	197.	8116.515	90.092	206.3	273.75	426.75	450.1
00300	OXYGEN, DISSOLVED MG/L	01/16/85-12/07/94	12	10.05	10.15	14.	7.1	5.245	2.29	7.28	8.05	12.225	13.64
00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/85-12/07/94	12	1.75	1.642	3.	0.5	0.526	0.725	0.62	0.95	2.1	2.79
00400	PH (STANDARD UNITS)	01/16/85-12/07/94	12	8.2	8.267	9.1	7.8	0.106	0.326	7.86	8.1	8.3	8.95
00400	CONVERTED PH (STANDARD UNITS)	01/16/85-12/07/94	12	8.2	8.182	9.1	7.8	0.114	0.338	7.86	8.1	8.3	8.95
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/16/85-12/07/94	12	0.006	0.007	0.016	0.001	0.	0.004	0.001	0.005	0.008	0.014
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/16/85-12/07/94	12	93.5	95.333	138.	48.	890.97	29.849	51.6	70.	124.75	135.
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	12	11.	16.25	70.	1.	361.841	19.022	1.	4.25	24.25	57.1
00600	NITROGEN, TOTAL (MG/L AS N)	01/16/85-12/07/94	11	2.4	2.475	3.36	1.81	0.189	0.435	1.868	2.17	2.9	3.268
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/16/85-12/07/94	12	0.023	0.03	0.089	0.008	0.	0.022	0.01	0.016	0.038	0.077
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	12	0.016	0.015	0.023	0.006	0.	0.005	0.006	0.01	0.019	0.022
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	11	1.98	1.935	2.29	1.49	0.064	0.254	1.518	1.76	2.18	2.276
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/85-12/07/94	12	0.545	0.56	1.12	0.25	0.068	0.261	0.265	0.333	0.68	1.062
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	11	2.	1.948	2.3	1.5	0.066	0.256	1.528	1.76	2.2	2.288
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/16/85-12/07/94	12	0.03	0.04	0.07	0.02	0.	0.017	0.023	0.03	0.05	0.07
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/16/85-12/07/94	11	0.064	0.076	0.138	0.043	0.001	0.032	0.045	0.058	0.079	0.138
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	12	4.1	3.717	5.6	2.3	1.056	1.028	2.36	2.525	4.35	5.27
00956	SILICA, TOTAL (MG/L AS SI02)	01/08/91-12/07/94	11	2.7	2.664	3.5	1.6	0.403	0.634	1.68	2.	3.4	3.48
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/16/85-12/07/94	11	490.	5390.909	35000.	230.	110886289.091	10530.256	230.	330.	4600.	30600.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/16/85-12/07/94	11	2.69	3.099	4.544	2.362	0.571	0.755	2.362	2.519	3.663	4.458
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1257.372								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	11	230.	1098.364	7900.	2.	5358894.855	2314.929	2.4	13.	790.	6660.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	11	2.362	2.148	3.898	0.301	1.296	1.139	0.361	1.114	2.898	3.764
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			140.509								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	02/06/91-12/07/94	11	1.37	3.8	14.74	0.68	18.942	4.352	0.704	1.1	6.42	13.366
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	11	1.12	2.81	11.59	0.5	10.91	3.303	0.524	0.65	4.49	10.228
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	02/06/91-12/07/94	11	0.11	0.211	0.58	0.	0.049	0.222	0.	0.02	0.41	0.576
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	02/06/91-12/07/94	11	0.3	0.416	1.57	0.08	0.208	0.456	0.088	0.14	0.43	1.452
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/07/94	11	0.71	1.48	4.84	0.07	3.166	1.779	0.084	0.19	2.95	4.782

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station CHOH0302

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/85-12/07/94	12	12.85	13.733	27.6	0.2	90.601	9.518	0.23	5.875	24.275	26.97
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	12	11.75	13.583	29.5	-5.5	120.129	10.96	1.6	5.75	24.125	28.6
00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	12	72.5	59.583	100.	0.	1856.629	43.089	3.	12.5	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	12	8.7	13.625	42.	1.4	188.095	13.715	1.43	4.725	19.3	41.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/16/85-12/07/94	12	345.	330.083	465.	176.	7946.083	89.141	185.3	262.	390.75	458.4
00300	OXYGEN, DISSOLVED MG/L	01/16/85-12/07/94	12	9.8	10.208	14.4	6.4	6.05	2.46	6.94	8.225	12.	14.37
00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/85-12/07/94	12	2.05	2.392	9.8	0.5	6.201	2.49	0.5	0.7	2.4	7.85
00400	PH (STANDARD UNITS)	01/16/85-12/07/94	11	8.2	8.164	8.8	7.7	0.113	0.335	7.72	7.8	8.3	8.76
00400	CONVERTED PH (STANDARD UNITS)	01/16/85-12/07/94	11	8.2	8.059	8.8	7.7	0.125	0.353	7.72	7.8	8.3	8.76
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/16/85-12/07/94	11	0.006	0.009	0.02	0.002	0.	0.006	0.002	0.005	0.016	0.019
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/16/85-12/07/94	12	100.	95.75	131.	45.	877.841	29.628	45.6	75.25	121.25	130.4
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	12	17.5	20.083	48.	2.	249.174	15.785	2.3	4.75	30.25	47.7
00600	NITROGEN, TOTAL (MG/L AS N)	01/16/85-12/07/94	12	2.225	2.347	3.63	1.9	0.214	0.463	1.918	2.073	2.53	3.303
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/16/85-12/07/94	12	0.03	0.03	0.051	0.008	0.	0.015	0.009	0.02	0.045	0.051
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	12	0.013	0.015	0.033	0.003	0.	0.008	0.005	0.01	0.019	0.029
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	12	1.73	1.814	3.27	1.22	0.307	0.554	1.241	1.418	1.975	2.976
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/85-12/07/94	12	0.451	0.518	1.3	0.234	0.085	0.292	0.251	0.299	0.637	1.127
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	12	1.745	1.828	3.3	1.23	0.312	0.558	1.254	1.425	1.993	3.
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/16/85-12/07/94	12	0.03	0.037	0.06	0.03	0.	0.012	0.03	0.03	0.04	0.06
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/16/85-12/07/94	12	0.054	0.064	0.113	0.014	0.001	0.031	0.02	0.044	0.091	0.11
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	12	3.8	3.758	6.9	2.2	1.852	1.361	2.2	2.625	4.675	6.3
00956	SILICA, TOTAL (MG/L AS SI02)	01/08/91-12/07/94	12	2.85	2.267	3.1	0.2	1.202	1.097	0.23	1.4	3.075	3.1
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/16/85-12/07/94	10	625.	1622.9	7000.	49.	4747195.211	2178.806	57.1	160.	2550.	6630.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/16/85-12/07/94	10	2.78	2.807	3.845	1.69	0.471	0.687	1.733	2.201	3.401	3.812
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			641.103								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	10	79.	460.3	2800.	2.	828201.789	910.056	4.9	32.5	422.5	2650.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	10	1.898	1.952	3.447	0.301	0.751	0.867	0.42	1.512	2.364	3.414
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			89.618								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	02/06/91-12/07/94	12	2.725	5.993	21.19	0.74	45.8	6.768	0.983	1.798	10.513	19.744
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	12	1.5	4.739	19.44	0.37	38.511	6.206	0.46	0.938	7.748	17.868
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	02/06/91-12/07/94	12	0.115	0.563	3.03	0.	0.849	0.922	0.003	0.023	0.885	2.604
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	02/06/91-12/07/94	12	0.175	0.5	2.09	0.	0.425	0.652	0.	0.01	0.925	1.814
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/07/94	12	1.425	1.843	5.14	0.06	2.424	1.557	0.144	0.71	2.688	4.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0302

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/85-12/07/94	12	20.15	20.367	28.2	12.3	33.601	5.797	12.45	14.75	26.45	27.99
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	12	18.75	19.083	31.	10.	41.265	6.424	10.75	13.25	24.125	30.1
00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	12	35.	47.167	100.	0.	1649.061	40.609	1.8	10.	97.5	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	12	3.3	6.333	20.	1.2	35.802	5.984	1.26	2.125	11.3	17.78
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/16/85-12/07/94	12	426.5	414.083	509.	305.	3131.902	55.963	316.7	364.	443.	491.6
00300	OXYGEN, DISSOLVED MG/L	01/16/85-12/07/94	12	8.2	8.5	10.7	7.	1.255	1.12	7.06	7.7	9.45	10.46
00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/85-12/07/94	11	2.	2.482	9.8	0.5	7.016	2.649	0.52	0.6	3.4	8.58
00400	PH (STANDARD UNITS)	01/16/85-12/07/94	12	8.2	8.375	9.4	7.9	0.184	0.429	7.93	8.125	8.6	9.25
00400	CONVERTED PH (STANDARD UNITS)	01/16/85-12/07/94	12	8.2	8.242	9.4	7.9	0.203	0.451	7.93	8.125	8.6	9.25
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/16/85-12/07/94	12	0.006	0.006	0.013	0.	0.	0.004	0.001	0.003	0.008	0.012
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/16/85-12/07/94	12	119.5	119.	166.	80.	390.727	19.767	87.5	110.25	127.	154.9
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	12	6.5	10.25	27.	1.	98.932	9.946	1.	1.25	21.25	25.8
00600	NITROGEN, TOTAL (MG/L AS N)	01/16/85-12/07/94	11	2.25	2.255	2.8	1.6	0.095	0.309	1.68	2.14	2.48	2.746
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/16/85-12/07/94	12	0.026	0.03	0.089	0.008	0.	0.022	0.009	0.015	0.036	0.076
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	12	0.013	0.012	0.02	0.005	0.	0.005	0.005	0.009	0.016	0.02
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	12	1.695	1.668	2.08	1.22	0.069	0.263	1.241	1.493	1.87	2.044
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/85-12/07/94	11	0.41	0.56	1.3	0.29	0.085	0.291	0.292	0.4	0.7	1.19
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	12	1.7	1.678	2.1	1.23	0.07	0.265	1.251	1.5	1.88	2.061
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/16/85-12/07/94	12	0.045	0.053	0.11	0.03	0.001	0.026	0.03	0.03	0.07	0.101
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/16/85-12/07/94	12	0.077	0.073	0.104	0.035	0.001	0.023	0.037	0.054	0.092	0.104
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	11	4.1	4.373	6.9	3.7	0.748	0.865	3.74	4.	4.3	6.42
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/16/85-12/07/94	12	330.	929.917	4900.	49.	1925232.811	1387.528	103.3	230.	910.	4120.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/16/85-12/07/94	12	2.519	2.662	3.69	1.69	0.271	0.52	1.892	2.362	2.958	3.592
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			459.585								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	12	0.86	0.869	1.5	0.37	0.123	0.351	0.409	0.54	1.11	1.455
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/07/94	12	1.	1.173	4.34	0.14	1.502	1.226	0.149	0.298	1.358	3.848

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0302

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/85-12/07/94	20	5.	5.03	12.9	0.2	10.489	3.239	0.4	2.1	6.925	9.12
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	20	7.	5.025	20.	-5.5	36.907	6.075	1.	2.	6.125	11.9
00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	19	95.	64.368	100.	0.	1935.357	43.993	0.	10.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	20	8.6	21.01	128.	1.5	1004.676	31.697	2.85	5.35	18.9	78.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/16/85-12/07/94	20	307.	317.85	549.	176.	9372.766	96.813	191.6	249.5	377.75	461.3
00300	OXYGEN, DISSOLVED MG/L	01/16/85-12/07/94	20	11.95	12.165	14.4	9.9	1.657	1.287	10.53	11.325	12.875	14.27
00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/85-12/07/94	19	2.	1.811	3.1	0.5	0.914	0.956	0.5	0.9	2.8	3.1
00400	PH (STANDARD UNITS)	01/16/85-12/07/94	19	8.1	8.195	9.1	7.6	0.156	0.395	7.7	7.8	8.5	8.8
00400	CONVERTED PH (STANDARD UNITS)	01/16/85-12/07/94	19	8.1	8.053	9.1	7.6	0.177	0.421	7.7	7.8	8.5	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/16/85-12/07/94	19	0.008	0.009	0.025	0.001	0.	0.007	0.002	0.003	0.016	0.02
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/16/85-12/07/94	20	78.	77.2	142.	32.	939.642	30.654	41.	47.25	94.75	129.4
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	20	11.	21.8	130.	1.	998.063	31.592	2.1	3.	27.75	67.8
00600	NITROGEN, TOTAL (MG/L AS N)	01/16/85-12/07/94	19	2.35	2.421	3.4	1.81	0.173	0.416	1.9	2.07	2.75	3.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/16/85-12/07/94	20	0.036	0.037	0.076	0.008	0.	0.02	0.012	0.02	0.05	0.072
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	20	0.013	0.013	0.021	0.003	0.	0.005	0.007	0.01	0.018	0.019
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	19	1.89	1.903	2.89	1.08	0.193	0.439	1.39	1.5	2.18	2.59
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/85-12/07/94	20	0.5	0.526	1.35	0.234	0.063	0.25	0.255	0.376	0.585	0.898
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	19	1.9	1.916	2.9	1.1	0.193	0.439	1.4	1.5	2.2	2.6
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/16/85-12/07/94	20	0.035	0.041	0.07	0.02	0.	0.016	0.021	0.03	0.06	0.06
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/16/85-12/07/94	19	0.063	0.074	0.24	0.02	0.002	0.047	0.039	0.045	0.086	0.113
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	18	4.05	4.272	9.	2.2	3.63	1.905	2.38	2.6	5.075	8.19
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/16/85-12/07/94	14	2350.	5749.286	35000.	130.	90004899.451	9487.091	150.	290.	6925.	24000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/16/85-12/07/94	14	3.332	3.21	4.544	2.114	0.619	0.787	2.172	2.446	3.796	4.329

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0302

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1620.934								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	19	1.2	2.804	18.44	0.42	18.219	4.268	0.62	0.67	2.69	8.67
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/07/94	19	0.71	1.179	5.14	0.04	2.16	1.47	0.06	0.19	1.47	4.84

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0302

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/85-12/07/94	18	20.55	19.983	28.	8.5	49.061	7.004	9.22	13.875	26.975	27.64
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	18	22.	21.417	32.	9.5	59.537	7.716	9.95	13.125	28.375	31.1
00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	17	50.	46.765	100.	0.	1771.691	42.091	0.	0.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	18	7.2	8.344	22.	4.	17.128	4.139	4.63	6.	8.95	14.98
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/16/85-12/07/94	18	337.	332.056	448.	228.	4576.291	67.648	248.7	269.5	392.	412.9
00300	OXYGEN, DISSOLVED MG/L	01/16/85-12/07/94	18	8.45	8.55	11.2	6.4	2.666	1.633	6.67	6.975	9.825	11.2
00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/85-12/07/94	18	1.1	1.506	4.3	0.5	1.132	1.064	0.5	0.5	2.1	3.4
00400	PH (STANDARD UNITS)	01/16/85-12/07/94	18	8.1	8.056	8.3	7.7	0.03	0.172	7.79	7.975	8.2	8.3
00400	CONVERTED PH (STANDARD UNITS)	01/16/85-12/07/94	18	8.1	8.022	8.3	7.7	0.031	0.176	7.79	7.975	8.2	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/16/85-12/07/94	18	0.008	0.01	0.02	0.005	0.	0.004	0.005	0.006	0.011	0.016
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/16/85-12/07/94	17	95.	100.176	189.	60.	1028.529	32.071	64.	76.5	117.	148.2
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	18	12.	13.056	30.	2.	59.232	7.696	3.8	7.5	16.	27.3
00600	NITROGEN, TOTAL (MG/L AS N)	01/16/85-12/07/94	16	2.4	2.429	3.63	1.28	0.315	0.561	1.749	2.085	2.65	3.441
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/16/85-12/07/94	18	0.027	0.03	0.068	0.008	0.	0.015	0.013	0.02	0.037	0.057
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	17	0.016	0.017	0.033	0.008	0.	0.006	0.01	0.013	0.02	0.025
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	17	1.78	1.885	3.27	1.18	0.211	0.459	1.268	1.635	2.085	2.43
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/85-12/07/94	16	0.6	0.571	1.12	0.075	0.065	0.254	0.225	0.344	0.7	0.966
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	18	1.8	1.868	3.3	1.2	0.22	0.469	1.29	1.598	2.1	2.346
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/16/85-12/07/94	18	0.03	0.039	0.11	0.01	0.001	0.024	0.01	0.03	0.05	0.074
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/16/85-12/07/94	16	0.079	0.08	0.138	0.014	0.001	0.035	0.034	0.055	0.1	0.137
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	18	3.65	3.661	5.6	2.2	1.054	1.027	2.29	2.775	4.375	5.15
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/16/85-12/07/94	15	490.	2219.933	13000.	49.	12801167.21	3577.872	157.6	330.	2300.	9400.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/16/85-12/07/94	15	2.69	2.903	4.114	1.69	0.42	0.648	2.093	2.519	3.362	3.953
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			799.145								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	17	2.49	4.499	19.44	0.6	28.873	5.373	0.84	1.275	4.735	15.248
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/07/94	17	0.97	1.429	4.55	0.3	1.383	1.176	0.356	0.545	2.27	3.27

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0303

NPS Station ID: CHOH0303
LAT/LON: 39.309448/ -77.631115
Agency: 1112A9WQ
Date Created: / /
Location: OTLMœ3C R9V 1{32R„NSW9CK 1033
FIPS State/County: 24021 MARYLAND/FREDERICK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): UP-POT-103 /POTOMAC 103 /103 /POT 103
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 999
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC P
ECO Region:
RF1 Index: 02070008017
RF1 Mile Point: 3.690
Distance from RF1: 2.40
On/Off RF1: OFF
RF3 Index: 02070009060200.00
RF3 Mile Point: 0.06
Distance from RF3: 0.13
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0303

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/13/73-04/17/73	2	7.25	7.25	11.5	3.	36.125	6.01	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/20/72-04/17/73	3	11.2	10.9	13.3	8.2	6.57	2.563	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/20/72-04/17/73	3	0.065	0.085	0.125	0.065	0.001	0.035	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/20/72-04/17/73	3	0.612	0.628	0.856	0.415	0.049	0.221	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/20/72-04/17/73	3	1.12	1.157	1.26	1.09	0.008	0.091	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/20/72-04/17/73	3	0.09	0.077	0.1	0.04	0.001	0.032	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/20/72-02/13/73	2	4.15	4.15	4.9	3.4	1.125	1.061	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	09/20/72-02/13/73	2	27.75	27.75	33.3	22.2	61.605	7.849	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	02/13/73-02/13/73	1	1.	1.	1.	1.	0.	0.	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	09/20/72-02/13/73	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	09/20/72-04/17/73	3	0.13	0.16	0.25	0.1	0.006	0.079	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0303

				Total	Exceed	Prop.	----------8/01-10/31----------			----------11/01-3/20----------			----------3/21-7/31----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	2	0	0.00	1	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0304

NPS Station ID: CHOH0304
LAT/LON: 39.271948/ -77.631392
Agency: 21MDOEP
Date Created: 06/06/87
Location: POTOMAC RIVER VA SIDE POINT OF ROCKS
FIPS State/County: 24021 MARYLAND/FREDERICK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT1596
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 23.00
On/Off RF1:
RF3 Index: 02070008052501.59
RF3 Mile Point: 2.15
Distance from RF3: 0.15
On/Off RF3:
Description:
NO DEPTH INFORMATION FOR LAND STATION

Parameter Inventory for Station: CHOH0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/85-12/07/94	50	12.75	14.236	29.3	0.2	83.193	9.121	1.83	6.075	23.625	27.35
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	50	12.75	14.26	32.	-5.5	101.635	10.081	2.	9.125	21.	29.35
00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	50	50.	52.56	100.	0.	1813.394	42.584	0.	8.25	100.	100.
00035	WIND VELOCITY (MILES PER HOUR)	12/11/91-12/02/92	2	2.75	2.75	5.5	0.	15.125	3.889	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	50	5.95	11.018	95.	1.1	305.72	17.485	1.41	3.825	9.925	27.2
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	06/08/94-06/08/94	1	30.	30.	30.	30.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/16/85-12/07/94	50	329.5	322.9	503.	184.	5705.153	75.532	211.7	267.25	381.5	404.6
00300	OXYGEN, DISSOLVED MG/L	01/16/85-12/07/94	50	10.4	9.994	14.3	6.5	4.818	2.195	7.01	7.95	11.425	12.98
00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/85-12/07/94	48	1.5	1.996	9.4	0.5	3.067	1.751	0.5	0.7	2.575	4.36
00400	PH (STANDARD UNITS)	01/16/85-12/07/94	49	8.2	8.337	9.2	7.6	0.137	0.37	7.9	8.1	8.55	8.9
00400	CONVERTED PH (STANDARD UNITS)	01/16/85-12/07/94	49	8.2	8.206	9.2	7.6	0.155	0.393	7.9	8.1	8.55	8.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/16/85-12/07/94	49	0.006	0.006	0.025	0.001	0.	0.005	0.001	0.003	0.008	0.013
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/16/85-12/07/94	49	107.	105.49	172.	50.	853.88	29.221	55.	86.5	127.	137.
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	50	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	50	10.	14.5	120.	1.	404.908	20.122	2.	3.	15.25	30.3
00600	NITROGEN, TOTAL (MG/L AS N)	01/16/85-12/07/94	46	2.	2.	3.45	1.02	0.276	0.525	1.235	1.618	2.303	2.665
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/16/85-12/07/94	50	0.02	0.028	0.069	0.008	0.	0.018	0.01	0.015	0.044	0.06
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	49	0.012	0.013	0.035	0.002	0.	0.006	0.006	0.009	0.016	0.02
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	48	1.39	1.387	2.59	0.48	0.18	0.424	0.796	1.103	1.688	1.9
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/85-12/07/94	47	0.53	0.609	2.095	0.185	0.114	0.338	0.272	0.404	0.65	1.051
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	49	1.4	1.391	2.6	0.5	0.181	0.425	0.8	1.05	1.7	1.9
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/16/85-12/07/94	50	0.04	0.049	0.11	0.01	0.001	0.03	0.02	0.028	0.073	0.1
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/16/85-12/07/94	47	0.081	0.081	0.216	0.016	0.002	0.042	0.027	0.052	0.106	0.148
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	48	3.65	3.885	8.5	2.2	1.6	1.265	2.58	3.025	4.275	5.74
00956	SILICA, TOTAL (MG/L AS SI02)	01/08/91-12/07/94	44	2.5	2.193	4.5	0.1	1.333	1.154	0.3	1.225	3.	3.6
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/16/85-12/07/94	41	490.	1786.61	35000.	23.	30085887.144	5485.06	46.6	200.	1300.	2980.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/16/85-12/07/94	41	2.69	2.683	4.544	1.362	0.445	0.667	1.668	2.296	3.114	3.461
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			481.899								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	41	33.	420.146	7000.	4.	1769544.878	1330.242	5.4	15.5	110.	1138.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	41	1.519	1.698	3.845	0.602	0.598	0.773	0.728	1.188	2.041	3.029
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			49.912								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	49	1.58	3.519	23.91	0.44	21.58	4.645	0.77	1.01	3.865	10.29
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	50	1.075	2.718	22.43	0.3	16.737	4.091	0.457	0.75	2.928	7.045
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	49	0.08	0.201	2.27	0.	0.144	0.379	0.	0.	0.24	0.55
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	49	0.2	0.38	2.71	0.	0.302	0.549	0.	0.03	0.455	1.18
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/07/94	50	0.705	1.106	5.77	0.	1.407	1.186	0.002	0.333	1.523	2.87

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0304

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	50	2	0.04	12	0	0.00	20	2	0.10	18	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	50	0	0.00	12	0	0.00	20	0	0.00	18	0	0.00			
00400	PH	Other-Hi Lim.	9.	49	4	0.08	12	2	0.17	19	2	0.11	18	0	0.00			
		Other-Lo Lim.	6.5	49	0	0.00	12	0	0.00	19	0	0.00	18	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	49	0	0.00	12	0	0.00	20	0	0.00	17	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	48	0	0.00	12	0	0.00	19	0	0.00	17	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	49	0	0.00	12	0	0.00	19	0	0.00	18	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	41	14	0.34	12	4	0.33	14	6	0.43	15	4	0.27			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	41	5	0.12	12	0	0.00	14	4	0.29	15	1	0.07			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1991 - Station CHOH0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/85-12/07/94	14	15.4	15.629	28.3	1.6	92.548	9.62	3.15	6.55	25.45	27.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	14	16.	15.964	31.	-3.	128.479	11.335	0.5	7.5	26.5	30.5
00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	14	50.	50.214	100.	0.	2531.412	50.313	0.	0.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	14	6.6	14.079	95.	1.1	585.67	24.201	1.7	4.075	11.8	61.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/16/85-12/07/94	14	342.	342.143	503.	227.	6235.209	78.963	231.	267.	383.75	476.5
00300	OXYGEN, DISSOLVED MG/L	01/16/85-12/07/94	14	9.7	9.664	13.9	6.6	5.11	2.261	6.8	7.475	11.425	12.9
00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/85-12/07/94	14	1.6	1.693	4.3	0.5	1.264	1.124	0.5	0.5	2.375	3.6
00400	PH (STANDARD UNITS)	01/16/85-12/07/94	14	8.25	8.314	9.2	7.7	0.12	0.346	7.85	8.175	8.425	8.95
00400	CONVERTED PH (STANDARD UNITS)	01/16/85-12/07/94	14	8.247	8.207	9.2	7.7	0.132	0.364	7.85	8.175	8.425	8.95
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/16/85-12/07/94	14	0.006	0.006	0.02	0.001	0.	0.005	0.001	0.004	0.007	0.015
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/16/85-12/07/94	13	116.	113.154	172.	59.	1052.974	32.45	63.4	86.5	132.5	166.
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	14	11.	17.857	120.	1.	927.67	30.458	1.5	2.75	15.25	75.5
00600	NITROGEN, TOTAL (MG/L AS N)	01/16/85-12/07/94	12	1.97	2.024	3.05	1.16	0.355	0.595	1.193	1.505	2.55	2.945
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/16/85-12/07/94	14	0.03	0.031	0.064	0.008	0.	0.018	0.008	0.015	0.046	0.062
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	13	0.012	0.014	0.035	0.005	0.	0.008	0.006	0.009	0.018	0.03
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	13	1.38	1.372	2.59	0.65	0.364	0.603	0.67	0.81	1.83	2.39
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/85-12/07/94	12	0.55	0.636	1.2	0.3	0.072	0.269	0.33	0.45	0.875	1.121
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	14	1.25	1.357	2.6	0.65	0.349	0.59	0.68	0.845	1.825	2.35
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/16/85-12/07/94	14	0.05	0.059	0.11	0.01	0.001	0.039	0.015	0.02	0.1	0.11
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/16/85-12/07/94	13	0.102	0.104	0.216	0.028	0.003	0.055	0.034	0.048	0.15	0.194
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	12	4.1	4.517	8.5	2.6	3.245	1.801	2.63	3.125	5.625	8.02
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/16/85-12/07/94	11	1300.	1804.545	7000.	230.	3680167.273	1918.376	250.	490.	1700.	6260.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/16/85-12/07/94	11	3.114	3.074	3.845	2.362	0.181	0.426	2.393	2.69	3.23	3.78
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1184.864								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	11	110.	865.455	7000.	5.	4376424.873	2091.991	8.6	31.	170.	5940.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	11	2.041	2.081	3.845	0.699	0.763	0.873	0.832	1.491	2.23	3.722
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			120.557								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	14	1.56	3.384	18.2	0.67	21.277	4.613	0.77	1.183	3.98	12.61
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	14	1.01	2.656	15.55	0.67	15.604	3.95	0.71	0.803	3.365	10.315
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	14	0.15	0.187	0.63	0.	0.033	0.181	0.	0.023	0.31	0.505
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	14	0.3	0.421	2.14	0.	0.327	0.572	0.	0.	0.49	1.55
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/07/94	14	1.005	1.069	3.5	0.	1.253	1.119	0.	0.058	1.715	3.185

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CHOH0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/85-12/07/94	12	13.1	13.325	28.3	1.7	71.531	8.458	2.09	5.9	20.95	26.83
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	12	13.	13.25	32.	1.	77.341	8.794	1.	7.	18.875	28.25
00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	12	50.	47.917	100.	0.	1406.629	37.505	0.	10.	86.25	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	12	5.25	6.383	12.1	1.3	13.463	3.669	1.63	3.525	9.925	12.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/16/85-12/07/94	12	309.	314.333	394.	208.	4132.606	64.285	208.9	272.	378.25	390.7
00300	OXYGEN, DISSOLVED MG/L	01/16/85-12/07/94	12	10.4	9.958	13.	6.6	4.432	2.105	6.81	7.775	11.3	12.94
00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/85-12/07/94	10	1.1	2.13	6.	0.5	4.78	2.186	0.5	0.65	3.825	6.
00400	PH (STANDARD UNITS)	01/16/85-12/07/94	12	8.2	8.375	9.1	7.9	0.131	0.362	7.96	8.125	8.75	9.01
00400	CONVERTED PH (STANDARD UNITS)	01/16/85-12/07/94	12	8.2	8.265	9.1	7.9	0.144	0.38	7.96	8.125	8.75	9.01
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/16/85-12/07/94	12	0.006	0.005	0.013	0.001	0.	0.003	0.001	0.002	0.008	0.011
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/16/85-12/07/94	12	104.5	97.667	134.	54.	768.061	27.714	54.	71.25	123.5	131.3
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	12	8.5	9.417	24.	1.	34.811	5.9	1.6	6.25	12.	20.7
00600	NITROGEN, TOTAL (MG/L AS N)	01/16/85-12/07/94	11	2.	1.95	2.55	1.25	0.184	0.429	1.3	1.5	2.2	2.54
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/16/85-12/07/94	12	0.022	0.029	0.06	0.012	0.	0.017	0.013	0.016	0.044	0.06
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	12	0.013	0.013	0.02	0.005	0.	0.005	0.006	0.01	0.019	0.02
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	12	1.39	1.429	1.99	0.98	0.099	0.315	0.983	1.213	1.588	1.96
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/85-12/07/94	11	0.6	0.505	0.6	0.2	0.022	0.147	0.21	0.45	0.6	0.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CHOH0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	12	1.4	1.442	2.	1.	0.099	0.315	1.	1.225	1.6	1.97
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/16/85-12/07/94	12	0.055	0.059	0.1	0.02	0.001	0.024	0.023	0.043	0.08	0.094
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/16/85-12/07/94	11	0.09	0.09	0.144	0.033	0.001	0.028	0.038	0.082	0.106	0.136
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	12	3.6	3.683	4.5	3.	0.198	0.445	3.03	3.35	4.05	4.41
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/16/85-12/07/94	9	330.	487.	1700.	23.	310826.	557.518	23.	120.	795.	1700.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/16/85-12/07/94	9	2.519	2.407	3.23	1.362	0.332	0.576	1.362	2.038	2.866	3.23
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			255.518								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	9	33.	52.111	170.	5.	2457.611	49.574	5.	20.5	70.	170.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	9	1.519	1.544	2.23	0.699	0.195	0.442	0.699	1.289	1.845	2.23
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			35.005								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	12	1.48	1.753	3.99	0.44	1.126	1.061	0.569	0.943	2.465	3.786
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	12	1.01	1.219	2.84	0.42	0.447	0.669	0.474	0.75	1.693	2.525
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	12	0.04	0.078	0.32	0.	0.01	0.101	0.	0.	0.12	0.281
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	12	0.09	0.173	0.71	0.	0.062	0.249	0.	0.	0.193	0.695
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/07/94	12	0.455	0.803	3.48	0.	0.988	0.994	0.006	0.21	1.208	2.964

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station CHOH0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/85-12/07/94	12	12.25	13.817	29.3	1.4	96.227	9.81	2.24	4.775	22.95	28.73
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	12	11.25	14.042	31.	1.	100.203	10.01	1.3	7.	23.	30.1
00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	12	40.	48.75	100.	0.	1700.568	41.238	0.	5.	95.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	12	4.95	11.725	77.	1.2	448.98	21.189	1.23	2.2	9.125	59.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/16/85-12/07/94	12	314.5	319.167	411.	190.	6388.697	79.929	198.4	260.5	399.25	409.2
00300	OXYGEN, DISSOLVED MG/L	01/16/85-12/07/94	12	10.	9.958	13.7	6.5	5.508	2.347	6.68	7.925	12.2	13.28
00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/85-12/07/94	12	1.4	1.767	3.5	0.7	0.932	0.965	0.76	1.	2.575	3.44
00400	PH (STANDARD UNITS)	01/16/85-12/07/94	12	8.3	8.383	9.1	7.9	0.14	0.374	7.9	8.2	8.7	9.04
00400	CONVERTED PH (STANDARD UNITS)	01/16/85-12/07/94	12	8.3	8.261	9.1	7.9	0.156	0.395	7.9	8.2	8.7	9.04
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/16/85-12/07/94	12	0.005	0.005	0.013	0.001	0.	0.004	0.001	0.002	0.006	0.013
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/16/85-12/07/94	12	109.	107.667	141.	55.	793.879	28.176	61.6	86.	134.25	139.8
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	12	6.5	12.833	63.	1.	303.97	17.435	1.	2.25	17.75	51.
00600	NITROGEN, TOTAL (MG/L AS N)	01/16/85-12/07/94	11	2.	2.082	2.7	1.43	0.185	0.43	1.478	1.67	2.59	2.69
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/16/85-12/07/94	12	0.018	0.024	0.053	0.008	0.	0.016	0.009	0.011	0.041	0.051
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	12	0.015	0.013	0.022	0.005	0.	0.006	0.005	0.007	0.017	0.021
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	11	1.49	1.45	1.69	1.	0.058	0.241	1.028	1.16	1.68	1.69
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/85-12/07/94	12	0.515	0.654	1.1	0.3	0.092	0.303	0.327	0.407	1.021	1.091
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	11	1.5	1.462	1.7	1.	0.061	0.247	1.028	1.17	1.7	1.7
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/16/85-12/07/94	12	0.035	0.039	0.11	0.01	0.001	0.026	0.013	0.02	0.048	0.095
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/16/85-12/07/94	11	0.066	0.065	0.119	0.021	0.001	0.031	0.021	0.038	0.087	0.117
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	12	3.75	3.675	6.2	2.2	1.393	1.18	2.23	2.45	4.325	5.78
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/16/85-12/07/94	11	490.	3552.636	35000.	31.	108888823.055	10434.981	31.4	46.	790.	28158.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/16/85-12/07/94	11	2.69	2.533	4.544	1.491	0.784	0.885	1.497	1.663	2.898	4.215
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			341.051								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	11	17.	517.364	4900.	4.	2132823.855	1460.419	4.	7.	110.	4018.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	11	1.23	1.576	3.69	0.602	0.936	0.968	0.602	0.845	2.041	3.49
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			37.671								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	11	1.59	3.19	10.29	0.71	9.806	3.132	0.744	0.89	4.86	9.702
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	12	0.95	2.173	6.73	0.3	5.526	2.351	0.366	0.595	3.733	6.685
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	11	0.08	0.148	0.72	0.	0.042	0.205	0.	0.03	0.18	0.626
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	11	0.27	0.344	1.18	0.05	0.111	0.333	0.05	0.13	0.46	1.078
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/07/94	12	0.705	1.29	5.77	0.	2.392	1.547	0.171	0.58	1.543	4.774

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station CHOH0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/85-12/07/94	12	12.75	13.942	28.1	0.2	89.795	9.476	0.29	6.275	23.825	27.38
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	12	11.75	13.5	29.5	-5.5	117.864	10.857	1.6	5.75	24.125	28.3
00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	12	87.5	63.75	100.	0.	1796.023	42.38	3.	12.5	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	12	6.65	11.375	40.	1.4	171.208	13.085	1.43	3.675	12.	39.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/16/85-12/07/94	12	325.5	312.75	483.	184.	6844.75	82.733	184.6	261.5	333.	458.4
00300	OXYGEN, DISSOLVED MG/L	01/16/85-12/07/94	12	10.3	10.45	14.3	7.	5.115	2.262	7.24	8.6	12.	14.21
00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/85-12/07/94	12	2.	2.467	9.4	0.5	6.337	2.517	0.5	0.65	2.825	8.05
00400	PH (STANDARD UNITS)	01/16/85-12/07/94	11	8.2	8.273	9.1	7.6	0.194	0.441	7.66	7.9	8.6	9.04
00400	CONVERTED PH (STANDARD UNITS)	01/16/85-12/07/94	11	8.2	8.1	9.1	7.6	0.227	0.476	7.66	7.9	8.6	9.04
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/16/85-12/07/94	11	0.006	0.008	0.025	0.001	0.	0.007	0.001	0.003	0.013	0.023
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/16/85-12/07/94	12	103.5	102.833	148.	50.	866.333	29.434	50.6	90.75	125.	142.
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	12	9.5	17.333	59.	3.	314.242	17.727	3.3	4.25	23.75	54.5
00600	NITROGEN, TOTAL (MG/L AS N)	01/16/85-12/07/94	12	2.01	1.948	3.45	1.02	0.426	0.653	1.05	1.36	2.23	3.108
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/16/85-12/07/94	12	0.018	0.028	0.069	0.008	0.	0.022	0.009	0.014	0.043	0.068
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	12	0.012	0.011	0.018	0.002	0.	0.004	0.004	0.008	0.014	0.017
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	12	1.34	1.303	2.09	0.48	0.206	0.454	0.576	0.903	1.685	1.985
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/85-12/07/94	12	0.457	0.633	2.095	0.185	0.28	0.529	0.192	0.305	0.838	1.78
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	12	1.35	1.314	2.1	0.5	0.206	0.454	0.59	0.913	1.698	1.995
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/16/85-12/07/94	12	0.03	0.037	0.1	0.01	0.001	0.023	0.013	0.023	0.04	0.085
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/16/85-12/07/94	12	0.066	0.064	0.153	0.016	0.001	0.036	0.018	0.036	0.08	0.133
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	12	3.35	3.667	6.1	2.4	1.419	1.191	2.46	2.7	4.75	5.83
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/16/85-12/07/94	10	410.	993.9	4900.	49.	2162592.1	1470.575	61.1	215.	1400.	4580.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/16/85-12/07/94	10	2.604	2.666	3.69	1.69	0.319	0.565	1.744	2.329	3.143	3.644
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			463.77								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	10	23.	154.6	1300.	13.	162243.6	402.795	13.	16.	42.25	1177.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/08/91-12/07/94	10	1.362	1.55	3.114	1.114	0.349	0.591	1.114	1.201	1.6	2.987
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			35.482								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	12	2.195	5.743	23.91	0.64	50.05	7.075	0.679	1.	9.928	20.577
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	12	1.72	4.833	22.43	0.3	42.482	6.518	0.321	0.488	8.123	18.752
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	12	0.025	0.388	2.27	0.	0.483	0.695	0.	0.	0.518	1.952
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/08/91-12/07/94	12	0.22	0.574	2.71	0.	0.676	0.822	0.	0.008	1.11	2.29
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/07/94	12	1.05	1.269	3.86	0.	1.239	1.113	0.117	0.43	1.548	3.563

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/85-12/07/94	12	20.2	19.942	27.4	12.1	28.65	5.353	12.28	15.	25.125	27.22
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	12	18.75	19.083	31.	10.	41.265	6.424	10.75	13.25	24.125	30.1
00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	12	35.	45.	100.	0.	1536.364	39.196	0.	10.	87.5	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	12	2.35	2.742	6.8	1.1	3.208	1.791	1.13	1.3	3.9	6.26
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/16/85-12/07/94	12	388.5	386.583	483.	316.	2438.992	49.386	317.8	343.	409.5	473.1
00300	OXYGEN, DISSOLVED MG/L	01/16/85-12/07/94	12	8.35	8.675	10.6	7.3	1.329	1.153	7.36	7.8	9.875	10.54
00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/85-12/07/94	11	2.	2.582	9.4	0.5	6.378	2.525	0.54	0.7	2.9	8.38
00400	PH (STANDARD UNITS)	01/16/85-12/07/94	12	8.4	8.525	9.2	8.1	0.126	0.355	8.13	8.3	8.825	9.17
00400	CONVERTED PH (STANDARD UNITS)	01/16/85-12/07/94	12	8.4	8.422	9.2	8.1	0.137	0.37	8.13	8.3	8.825	9.17
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/16/85-12/07/94	12	0.004	0.004	0.008	0.001	0.	0.002	0.001	0.002	0.005	0.007
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/16/85-12/07/94	12	126.	127.	172.	104.	275.091	16.586	104.9	122.75	129.5	160.
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	12	5.	6.167	18.	1.	25.242	5.024	1.	2.25	9.5	15.9
00600	NITROGEN, TOTAL (MG/L AS N)	01/16/85-12/07/94	11	1.67	1.875	3.45	1.16	0.428	0.655	1.178	1.5	2.07	3.278
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/16/85-12/07/94	12	0.023	0.024	0.04	0.013	0.	0.01	0.013	0.015	0.033	0.039
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	12	0.012	0.011	0.019	0.005	0.	0.004	0.005	0.008	0.015	0.018
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	12	1.145	1.089	1.48	0.65	0.068	0.26	0.665	0.89	1.325	1.438
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/85-12/07/94	11	0.53	0.734	2.095	0.25	0.257	0.507	0.29	0.49	0.91	1.896
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	12	1.15	1.099	1.49	0.65	0.069	0.262	0.668	0.903	1.338	1.448
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/16/85-12/07/94	12	0.04	0.048	0.1	0.02	0.001	0.026	0.023	0.03	0.058	0.1
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/16/85-12/07/94	12	0.065	0.072	0.144	0.031	0.001	0.033	0.033	0.045	0.09	0.133
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	12	3.8	3.825	5.	3.1	0.302	0.55	3.13	3.3	4.075	4.85
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/16/85-12/07/94	12	330.	594.333	1700.	33.	337267.697	580.748	46.8	185.	1250.	1580.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/16/85-12/07/94	12	2.519	2.535	3.23	1.519	0.273	0.523	1.632	2.263	3.096	3.195
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			343.118								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	12	0.725	1.534	10.17	0.3	7.469	2.733	0.366	0.54	1.083	7.5
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/07/94	12	0.695	1.135	3.86	0.	1.524	1.234	0.063	0.4	1.17	3.746

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/85-12/07/94	20	5.15	5.185	12.6	0.2	10.449	3.232	0.59	2.025	7.325	9.26
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	20	7.	5.075	20.	-5.5	36.428	6.036	1.	2.	6.125	11.9
00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	20	95.	61.65	100.	0.	2033.924	45.099	0.	4.75	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	20	6.8	17.465	95.	1.5	663.878	25.766	2.23	4.175	12.1	73.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/16/85-12/07/94	20	293.5	296.85	503.	184.	7577.503	87.049	186.4	215.	369.5	400.3
00300	OXYGEN, DISSOLVED MG/L	01/16/85-12/07/94	20	12.05	12.135	14.3	10.5	1.346	1.16	10.63	11.3	12.95	13.99
00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/85-12/07/94	19	1.5	1.995	6.	0.5	2.658	1.63	0.5	0.9	2.3	6.
00400	PH (STANDARD UNITS)	01/16/85-12/07/94	19	8.3	8.353	9.1	7.7	0.197	0.444	7.9	7.9	8.8	9.1
00400	CONVERTED PH (STANDARD UNITS)	01/16/85-12/07/94	19	8.3	8.17	9.1	7.7	0.232	0.482	7.9	7.9	8.8	9.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/16/85-12/07/94	19	0.005	0.007	0.02	0.001	0.	0.006	0.001	0.002	0.013	0.013
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/16/85-12/07/94	20	88.5	90.9	157.	50.	1174.2	34.267	52.2	56.	114.	147.3
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	20	8.5	19.65	120.	1.	900.029	30.	1.1	3.	14.5	62.6
00600	NITROGEN, TOTAL (MG/L AS N)	01/16/85-12/07/94	19	2.11	2.049	3.05	1.2	0.21	0.458	1.43	1.65	2.31	2.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/16/85-12/07/94	20	0.018	0.026	0.069	0.008	0.	0.02	0.008	0.01	0.041	0.06
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	20	0.011	0.012	0.022	0.002	0.	0.006	0.005	0.007	0.018	0.022
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	19	1.58	1.575	2.59	0.8	0.179	0.423	1.	1.3	1.79	2.09
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/85-12/07/94	20	0.439	0.492	1.2	0.2	0.062	0.248	0.215	0.322	0.6	0.985
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	19	1.6	1.586	2.6	0.8	0.181	0.425	1.	1.3	1.8	2.1
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/16/85-12/07/94	20	0.035	0.048	0.11	0.01	0.001	0.034	0.011	0.02	0.08	0.109
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/16/85-12/07/94	19	0.073	0.078	0.216	0.021	0.002	0.05	0.021	0.033	0.106	0.153
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	18	3.6	3.817	8.5	2.2	2.432	1.56	2.38	2.675	4.125	6.43
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/16/85-12/07/94	14	640.	3801.143	35000.	31.	84896212.286	9213.914	38.5	64.75	2500.	21000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/16/85-12/07/94	14	2.794	2.737	4.544	1.491	0.855	0.925	1.577	1.806	3.345	4.195

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			545.918								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	20	1.05	2.653	15.55	0.3	13.942	3.734	0.375	0.655	2.578	7.045
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/07/94	20	0.545	1.009	5.77	0.	1.945	1.395	0.	0.093	1.275	3.326

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0304

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/16/85-12/07/94	18	21.85	20.489	29.3	8.9	48.821	6.987	9.62	14.075	27.2	28.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/07/86-12/07/94	18	22.	21.25	32.	9.5	58.125	7.624	9.95	13.125	28.375	31.1
00032	CLOUD COVER (PERCENT)	01/07/86-12/07/94	18	50.	47.5	100.	0.	1794.853	42.366	0.	0.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/07/86-12/07/94	18	7.1	9.372	28.	3.9	37.019	6.084	3.9	5.725	11.8	20.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/16/85-12/07/94	18	315.5	309.389	401.	218.	2542.722	50.425	251.3	265.75	347.	381.2
00300	OXYGEN, DISSOLVED MG/L	01/16/85-12/07/94	18	8.45	8.494	10.9	6.5	2.522	1.588	6.59	7.	10.025	10.81
00310	BOD, 5 DAY, 20 DEG C MG/L	01/16/85-12/07/94	18	1.3	1.639	4.9	0.5	1.557	1.248	0.5	0.5	2.625	3.46
00400	PH (STANDARD UNITS)	01/16/85-12/07/94	18	8.2	8.194	8.8	7.6	0.05	0.224	7.96	8.1	8.225	8.44
00400	CONVERTED PH (STANDARD UNITS)	01/16/85-12/07/94	18	8.2	8.137	8.8	7.6	0.053	0.231	7.96	8.1	8.225	8.44
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/16/85-12/07/94	18	0.006	0.007	0.025	0.002	0.	0.005	0.004	0.006	0.008	0.012
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/16/85-12/07/94	17	106.	107.471	137.	77.	360.89	18.997	80.2	92.	122.	135.4
00480	SALINITY - PARTS PER THOUSAND	01/07/86-12/07/94	18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/07/86-12/07/94	18	12.5	14.333	31.	3.	64.588	8.037	3.	7.75	23.	24.7
00600	NITROGEN, TOTAL (MG/L AS N)	01/16/85-12/07/94	16	2.05	2.029	2.7	1.02	0.275	0.525	1.09	1.893	2.475	2.7
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/16/85-12/07/94	18	0.028	0.033	0.066	0.01	0.	0.02	0.012	0.016	0.049	0.064
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	17	0.014	0.015	0.035	0.009	0.	0.006	0.01	0.012	0.017	0.023
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-12/07/94	17	1.49	1.388	1.99	0.48	0.172	0.415	0.704	1.085	1.685	1.894
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/16/85-12/07/94	16	0.6	0.67	1.07	0.185	0.068	0.26	0.329	0.5	0.926	1.053
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/07/86-12/07/94	18	1.45	1.379	2.	0.5	0.172	0.414	0.743	1.	1.7	1.91
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/16/85-12/07/94	18	0.04	0.051	0.11	0.01	0.001	0.03	0.019	0.03	0.075	0.101
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/16/85-12/07/94	16	0.084	0.092	0.16	0.016	0.002	0.039	0.041	0.069	0.119	0.154
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/07/86-12/07/94	18	3.8	3.994	6.9	2.3	1.775	1.332	2.57	2.7	4.9	6.18
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/16/85-12/07/94	15	490.	860.2	3300.	23.	666154.886	816.183	177.2	330.	1300.	2340.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/16/85-12/07/94	15	2.69	2.75	3.519	1.362	0.236	0.486	2.013	2.519	3.114	3.346
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			562.867								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/07/86-12/07/94	18	1.85	3.579	22.43	0.75	26.049	5.104	0.885	0.9	3.778	9.866
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/03/86-12/07/94	18	1.025	1.196	2.87	0.02	0.875	0.936	0.065	0.398	1.85	2.87

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0305

NPS Station ID: CHOH0305
LAT/LON: 39.308893/ -77.632587
Agency: 21MDEXP
Date Created: 10/11/80
Location: MD 17 BRIDGE
FIPS State/County: 24021 MARYLAND/FREDERICK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT1661
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008017
RF1 Mile Point: 3.690
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008001701.05
RF3 Mile Point: 1.16
Distance from RF3: 0.02
On/Off RF3:
Description:
02-14-03-01 POTOMAC RIVER FREDERICK CO. AREA DRAINAGE POTOMAC RIVER RIVER MILE IS 166.10
RECEIVING TRIBUTARY IS CHESAPEAKE BAY MD 17 BRIDGE

Parameter Inventory for Station: CHOH0305

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0306

NPS Station ID: CHOH0306 LAT/LON: 39.306671/ -77.651392 Agency: 21VASWCB Date Created: / /
Location: RT. 674 BRIDGE NEAR MOUTH OF CREEK FIPS State/County: 51107 VIRGINIA/LOUDOUN
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 1ADUT000.62 /VA1A10-X0036/VA1A3X0036
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070008 Depth of Water: 0 Aquifer:
Major Basin: 02-NORTH-ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH ECO Region:
RF1 Index: 02070008017 RF1 Mile Point: 4.350 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070008001800.00 RF3 Mile Point: 0.16 Distance from RF3: 0.03 On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 NORTHERN VIRGINIA
RIVER: DUTCHMAN CREEK SECTION: 10 TOPO MAP #: 0005 TOPO MAP NAME: HARPER'S FERRY, VA-MD-W VA

Parameter Inventory for Station: CHOH0306

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/73-05/23/79	40	13.85	12.803	25.6	0.	67.014	8.186	1.17	5.725	19.725	23.3
00300	OXYGEN, DISSOLVED MG/L	04/12/73-05/23/79	40	10.5	10.798	14.3	8.	3.679	1.918	8.61	9.2	12.35	13.8
00310	BOD, 5 DAY, 20 DEG C MG/L	03/03/76-03/03/76	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	04/12/73-05/23/79	40	7.6	7.733	8.8	6.8	0.281	0.53	7.	7.4	8.	8.59
00400	CONVERTED PH (STANDARD UNITS)	04/12/73-05/23/79	40	7.6	7.477	8.8	6.8	0.348	0.59	7.	7.4	8.	8.59
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/73-05/23/79	40	0.025	0.033	0.158	0.002	0.001	0.035	0.003	0.01	0.04	0.1
00403	PH, LAB, STANDARD UNITS SU	12/19/73-12/19/73	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	12/19/73-12/19/73	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/19/73-12/19/73	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/19/73-12/19/73	1	60.	60.	60.	60.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/73-05/23/79	41 ##	0.05	0.077	0.5	0.05	0.008	0.09	0.05	0.05	0.05	0.1
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/12/73-05/23/79	41 ##	0.005	0.01	0.06	0.005	0.	0.012	0.005	0.005	0.01	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/12/73-09/29/76	27	1.5	1.458	2.5	0.5	0.261	0.511	0.698	1.189	1.699	2.219
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/12/73-05/23/79	41	0.3	0.322	1.399	0.05	0.057	0.239	0.1	0.2	0.4	0.58
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	11/09/76-05/23/79	14	1.35	1.4	2.6	0.6	0.392	0.626	0.65	0.8	1.925	2.5
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/21/79-03/21/79	1	42.	42.	42.	42.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	08/17/73-11/28/78	3 ##	1.	2.	4.	1.	3.	1.732	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	08/17/73-11/28/78	4 ##	5.	3.875	5.	0.5	5.063	2.25	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	05/15/73-11/28/78	7 ##	5.	6.429	10.	5.	5.952	2.44	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/15/73-11/28/78	7 ##	5.	5.714	10.	5.	3.571	1.89	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	11/28/78-11/28/78	1	300.	300.	300.	300.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	08/17/73-11/28/78	6 ##	5.	8.	27.	1.	89.2	9.445	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/28/78-11/28/78	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	05/15/73-11/28/78	6 ##	50.	42.5	50.	5.	337.5	18.371	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/15/73-11/28/78	7 ##	5.	15.	60.	5.	425.	20.616	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-05/23/79	39	100.	903.846	6000.	50.	3283340.081	1811.999	50.	50.	400.	5900.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-05/23/79	39	2.	2.322	3.778	1.699	0.487	0.698	1.699	1.699	2.602	3.771
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			210.066								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	04/12/73-05/23/79	41 ##	0.05	0.074	0.4	0.05	0.004	0.066	0.05	0.05	0.05	0.18
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/12/73-05/23/79	41	0.05	0.058	0.21	0.005	0.002	0.048	0.012	0.03	0.055	0.116
71900	MERCURY, TOTAL (UG/L AS HG)	05/15/73-11/28/78	7 ##	0.25	0.271	0.5	0.15	0.012	0.107	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0306

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	40	0	0.00	6	0	0.00	15	0	0.00	19	0	0.00			
00400	PH	Other-Hi Lim.	9.	40	0	0.00	6	0	0.00	14	0	0.00	20	0	0.00			
		Other-Lo Lim.	6.5	40	0	0.00	6	0	0.00	14	0	0.00	20	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	41	0	0.00	6	0	0.00	15	0	0.00	20	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	27	0	0.00	5	0	0.00	10	0	0.00	12	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	14	0	0.00	1	0	0.00	5	0	0.00	8	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	50.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1 &	0	0.00	1	0	0.00									
		Drinking Water	5.	1 &	0	0.00	1	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	7	0	0.00	1	0	0.00	2	0	0.00	4	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	7	0	0.00	1	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	1300.	7	0	0.00	1	0	0.00	2	0	0.00	4	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	6	0	0.00	1	0	0.00	2	0	0.00	3	0	0.00			
		Drinking Water	15.	6	1	0.17	1	0	0.00	2	0	0.00	3	1	0.33			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	6	0	0.00	1	0	0.00	2	0	0.00	3	0	0.00			
		Drinking Water	100.	6	0	0.00	1	0	0.00	2	0	0.00	3	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	7	0	0.00	1	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	5000.	7	0	0.00	1	0	0.00	2	0	0.00	4	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	39	18	0.46	5	3	0.60	15	5	0.33	19	10	0.53			
71900	MERCURY, TOTAL	Fresh Acute	2.4	7	0	0.00	1	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	2.	7	0	0.00	1	0	0.00	2	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0306

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/73-05/23/79	6	16.15	14.383	20.	1.8	43.662	6.608	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/12/73-05/23/79	6	9.3	9.55	11.2	8.2	1.019	1.009	**	**	**	**
00400	PH (STANDARD UNITS)	04/12/73-05/23/79	6	7.8	7.65	7.8	7.2	0.063	0.251	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/12/73-05/23/79	6	7.8	7.579	7.8	7.2	0.069	0.263	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/73-05/23/79	6	0.016	0.026	0.063	0.016	0.	0.019	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/73-05/23/79	6 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/12/73-05/23/79	6 ##	0.005	0.008	0.02	0.005	0.	0.006	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/12/73-05/23/79	6	0.4	0.433	0.6	0.3	0.011	0.103	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-05/23/79	5	300.	1630.	6000.	50.	6427000.	2535.153	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-05/23/79	5	2.477	2.637	3.778	1.699	0.741	0.861	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			433.449								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	04/12/73-05/23/79	6 ##	0.05	0.083	0.2	0.05	0.004	0.061	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/12/73-05/23/79	6	0.05	0.072	0.2	0.01	0.005	0.07	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0306

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/73-05/23/79	15	4.	5.26	14.4	0.	19.045	4.364	0.24	1.1	7.8	12.42
00300	OXYGEN, DISSOLVED MG/L	04/12/73-05/23/79	15	13.	12.633	14.3	9.8	2.052	1.433	10.16	12.	13.8	14.12
00400	PH (STANDARD UNITS)	04/12/73-05/23/79	14	7.55	7.7	8.8	6.8	0.414	0.643	6.9	7.225	8.275	8.75
00400	CONVERTED PH (STANDARD UNITS)	04/12/73-05/23/79	14	7.547	7.373	8.8	6.8	0.529	0.727	6.9	7.225	8.275	8.75
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/73-05/23/79	14	0.028	0.042	0.158	0.002	0.002	0.046	0.002	0.006	0.063	0.129
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/73-05/23/79	15 ##	0.05	0.087	0.5	0.05	0.013	0.116	0.05	0.05	0.05	0.26
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/12/73-05/23/79	15 ##	0.005	0.006	0.01	0.005	0.	0.002	0.005	0.005	0.005	0.01
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/12/73-05/23/79	15	0.2	0.273	0.8	0.05	0.055	0.234	0.05	0.1	0.4	0.74
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-05/23/79	15 ##	50.	526.667	6000.	50.	2307809.524	1519.148	50.	50.	300.	2640.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-05/23/79	15 ##	1.699	2.094	3.778	1.699	0.343	0.586	1.699	1.699	2.477	3.072
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			124.038								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	04/12/73-05/23/79	15 ##	0.05	0.097	0.4	0.05	0.01	0.099	0.05	0.05	0.1	0.28
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/12/73-05/23/79	15	0.05	0.064	0.21	0.005	0.004	0.061	0.02	0.03	0.05	0.204

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0306

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/12/73-05/23/79	19	18.9	18.258	25.6	5.6	38.599	6.213	6.7	15.6	23.3	25.
00300	OXYGEN, DISSOLVED MG/L	04/12/73-05/23/79	19	9.2	9.742	12.4	8.	1.589	1.261	8.4	8.8	11.	11.4
00400	PH (STANDARD UNITS)	04/12/73-05/23/79	20	7.65	7.78	8.8	7.	0.271	0.521	7.01	7.425	8.	8.59
00400	CONVERTED PH (STANDARD UNITS)	04/12/73-05/23/79	20	7.647	7.535	8.8	7.	0.334	0.578	7.01	7.425	8.	8.59
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/12/73-05/23/79	20	0.023	0.029	0.1	0.002	0.001	0.03	0.003	0.01	0.038	0.098
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/12/73-05/23/79	20 ##	0.05	0.078	0.4	0.05	0.007	0.083	0.05	0.05	0.05	0.19
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/12/73-05/23/79	20 ##	0.005	0.013	0.06	0.005	0.	0.016	0.005	0.005	0.018	0.048
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/12/73-05/23/79	20	0.3	0.325	1.399	0.1	0.071	0.267	0.11	0.2	0.3	0.4
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-05/23/79	19	200.	1010.526	6000.	50.	3431271.93	1852.369	50.	50.	800.	5900.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	04/12/73-05/23/79	19	2.301	2.42	3.778	1.699	0.515	0.718	1.699	1.699	2.903	3.771
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			263.149								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	04/12/73-05/23/79	20 ##	0.05	0.055	0.1	0.05	0.	0.015	0.05	0.05	0.05	0.095
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	04/12/73-05/23/79	20 ##	0.05	0.05	0.12	0.005	0.001	0.026	0.011	0.035	0.058	0.097

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0307

NPS Station ID: CHOH0307 LAT/LON: 39.288337/ -77.653892 Agency: 21VASWCB Date Created: 01/13/96
Location: RT. 674 FIPS State/County: 51107 VIRGINIA/LOUDOUN
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 1AXCO000.39
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070008 Depth of Water: 0 Aquifer:
Major Basin: 02-NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH ECO Region:
RF1 Index: 02070008 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070002012600.00 RF3 Mile Point: 0.00 Distance from RF3: 0.27 On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 NORTHERN
RIVER: TRIB. DUTCHMAN CREEK SECTION: 10 TOPO MAP #: 0005 TOPO MAP NAME: HARPERS FERRY, VA

Parameter Inventory for Station: CHOH0307

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0308

NPS Station ID: CHOH0308
LAT/LON: 39.347170/ -77.658031
Agency: 21MDEXP
Date Created: 10/11/80
Location: PROJECT CLEARWATER-ROELKEY FARM
FIPS State/County: 24021 MARYLAND/FREDERICK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): ZCV0022
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070009094200.00
RF3 Mile Point: 0.26
Distance from RF3: 0.01
On/Off RF3:
Description:
02-14-03-01 POTOMAC RIVER FREDERICK CO. AREA DRAINAGE UNNAMED TRIBUTARY RIVER MILE IS .22
RECEIVING TRIBUTARY IS POTOMAC RIVER PROJECT CLEARWATER-ROELKEY FARM

Parameter Inventory for Station: CHOH0308

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0309

NPS Station ID: CHOH0309 | LAT/LON: 39.286948/ -77.660837 | Agency: 21VASWCB | Date Created: 04/10/93
Location: ROUTE 673 (LOUDOUN CO) | FIPS State/County: 51107 VIRGINIA/LOUDOUN
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): 1ADUT002.72
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 02070008 | Depth of Water: 0 | Aquifer:
Major Basin: 02-NORTH ATLANTIC | Elevation: 0 | Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH | ECO Region:
RF1 Index: 02070008 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 02070002012600.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.27 | On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 NORTHERN
RIVER: DUTCHMAN CREEK SECTION: 10 TOPO MAP #: 0005 TOPO MAP NAME: HARPERS FERRY, VA - MD - W.VA

Parameter Inventory for Station: CHOH0309

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/31/75-06/04/87	3	10.8	12.733	19.4	8.	35.293	5.941	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	07/31/75-03/28/79	2	10.2	10.2	11.8	8.6	5.12	2.263	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/04/87-06/04/87	1	8.7	8.7	8.7	8.7	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	07/31/75-06/04/87	3	1.	0.833	1.	0.5	0.083	0.289	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	07/31/75-06/04/87	2	5.5	5.5	7.	4.	4.5	2.121	**	**	**	**
00400	PH (STANDARD UNITS)	07/31/75-06/04/87	3	7.5	7.517	7.75	7.3	0.051	0.225	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/31/75-06/04/87	3	7.5	7.479	7.75	7.3	0.053	0.23	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/31/75-06/04/87	3	0.032	0.033	0.05	0.018	0.	0.016	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/31/75-06/04/87	3	7.1	7.067	7.2	6.9	0.023	0.153	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/31/75-06/04/87	3	7.1	7.048	7.2	6.9	0.024	0.154	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/31/75-06/04/87	3	0.079	0.089	0.126	0.063	0.001	0.033	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/31/75-06/04/87	3	29.	27.667	34.	20.	50.333	7.095	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	07/31/75-03/28/79	2	125.	125.	170.	80.	4050.	63.64	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	07/31/75-03/28/79	2	26.	26.	29.	23.	18.	4.243	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	07/31/75-03/28/79	2	99.	99.	141.	57.	3528.	59.397	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/31/75-06/04/87	3	3.	4.5	8.	2.5	9.25	3.041	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	07/31/75-06/04/87	3	2.	1.833	2.5	1.	0.583	0.764	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	07/31/75-06/04/87	3	2.5	3.5	6.	2.	4.75	2.179	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/31/75-06/04/87	3 ##	0.05	0.2	0.5	0.05	0.068	0.26	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	07/31/75-06/04/87	3	0.01	0.012	0.02	0.005	0.	0.008	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/31/75-06/04/87	3	1.58	1.493	1.6	1.3	0.028	0.168	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/31/75-06/04/87	3	0.4	0.367	0.5	0.2	0.023	0.153	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/31/75-06/04/87	3 ##	0.05	0.067	0.1	0.05	0.001	0.029	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/31/75-06/04/87	3	0.02	0.015	0.02	0.005	0.	0.009	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	07/31/75-06/04/87	3	3.	3.	4.	2.	1.	1.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/28/79-06/04/87	2	36.	36.	38.	34.	8.	2.828	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	07/31/75-07/31/75	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	06/04/87-06/04/87	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	06/04/87-06/04/87	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	06/04/87-06/04/87	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	06/04/87-06/04/87	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/04/87-06/04/87	1	570.	570.	570.	570.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	06/04/87-06/04/87	1	1.	1.	1.	1.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0309

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01067	NICKEL, TOTAL (UG/L AS NI)	06/04/87-06/04/87	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/04/87-06/04/87	1	110.	110.	110.	110.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/31/75-06/04/87	3	500.	400.	600.	100.	70000.	264.575	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/31/75-06/04/87	3	2.699	2.492	2.778	2.	0.183	0.428	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			310.723								
71900	MERCURY, TOTAL (UG/L AS HG)	06/04/87-06/04/87	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0309

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	2	0	0.00							2	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	9.	3	0	0.00							3	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00							3	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00							3	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00							3	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	3	0	0.00							3	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3	0	0.00							3	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00							1	0	0.00			
		Drinking Water	250.	1	0	0.00							1	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00							1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	1	1	1.00							1	1	1.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00							1	0	0.00			
		Drinking Water	15.	1	0	0.00							1	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	3	2	0.67							3	2	0.67			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0310

NPS Station ID: CHOH0310
LAT/LON: 39.329170/ -77.684170
Agency: 112WRD
Date Created: 01/25/86
Location: ISRAEL C AT WEVERTON, MD
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01636730
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 7.00
On/Off RF1:
RF3 Index: 02070004003700.61
RF3 Mile Point: 1.25
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0310

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/25/85-04/15/86	2	12.9	12.9	15.9	9.9	18.	4.243	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/25/85-04/15/86	2	13.35	13.35	16.5	10.2	19.845	4.455	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/25/85-04/15/86	2	5.5	5.5	10.	1.	40.5	6.364	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/25/85-04/15/86	2	7.5	7.5	10.	5.	12.5	3.536	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/25/85-04/15/86	2	166.	166.	203.	129.	2738.	52.326	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/15/86-04/15/86	1	11.7	11.7	11.7	11.7	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/25/85-04/15/86	2	8.1	8.1	8.3	7.9	0.08	0.283	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/25/85-04/15/86	2	8.055	8.055	8.3	7.9	0.084	0.29	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/25/85-04/15/86	2	0.009	0.009	0.013	0.005	0.	0.005	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/25/85-04/15/86	2	8.05	8.05	8.3	7.8	0.125	0.354	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/25/85-04/15/86	2	7.982	7.982	8.3	7.8	0.134	0.367	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/25/85-04/15/86	2	0.01	0.01	0.016	0.005	0.	0.008	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/25/85-04/15/86	2	1.1	1.1	1.5	0.7	0.32	0.566	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/25/85-04/15/86	2	0.045	0.045	0.07	0.02	0.001	0.035	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/25/85-04/15/86	2	16.	16.	20.	12.	32.	5.657	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/25/85-04/15/86	2	5.5	5.5	6.5	4.5	2.	1.414	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/25/85-04/15/86	2	6.7	6.7	7.5	5.9	1.28	1.131	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/25/85-04/15/86	2	1.75	1.75	2.2	1.3	0.405	0.636	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/25/85-04/15/86	2	12.	12.	15.	9.	18.	4.243	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/25/85-04/15/86	2	12.	12.	12.	12.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/25/85-04/15/86	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/25/85-04/15/86	2	11.5	11.5	13.	10.	4.5	2.121	**	**	**	**
01044	IRON, SUSPENDED (UG/L AS FE)	09/25/85-09/25/85	1	80.	80.	80.	80.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/25/85-04/15/86	2	105.	105.	110.	100.	50.	7.071	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/25/85-04/15/86	2	26.	26.	30.	22.	32.	5.657	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	09/25/85-09/25/85	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/25/85-04/15/86	2	20.	20.	20.	20.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/25/85-04/15/86	2	4.5	4.5	6.	3.	4.5	2.121	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/25/85-04/15/86	2	108.	108.	125.	91.	578.	24.042	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	09/25/85-09/25/85	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0310

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00				1	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00				1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	250.	2	0	0.00	1	0	0.00				1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	1	0	0.00				1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00	1	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0311

NPS Station ID: CHOH0311 LAT/LON: 39.323337/ -77.708615 Agency: 21VASWCB Date Created: / /
Location: RT. 340 BRIDGE, VA- MD LINE FIPS State/County: 51107 VIRGINIA/LOUDOUN
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 1APOT170.40 /VA1A10UX0105/VA1A3X0105
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070004 Depth of Water: 0 Aquifer:
Major Basin: 02-NORTH-ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH ECO Region:
RF1 Index: 02070004 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070008002402.23 RF3 Mile Point: 2.23 Distance from RF3: 0.10 On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 NORTHERN VIRGINIA
RIVER: POTOMAC RIVER SECTION: 10U TOPO MAP #: 0005 TOPO MAP NAME: HARPER'S FERRY, VA - MD - W VA

Parameter Inventory for Station: CHOH0311

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-06/21/79	107	13.3	14.36	28.9	0.	82.002	9.055	2.16	6.7	23.	26.76
00070	TURBIDITY, (JACKSON CANDLE UNITS)	04/21/71-06/30/71	3	5.5	5.667	9.	2.5	10.583	3.253	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/18/68-06/21/79	107	10.5	10.739	16.1	0.	5.208	2.282	8.4	9.4	12.2	13.66
00310	BOD, 5 DAY, 20 DEG C MG/L	12/09/68-06/21/79	24	2.	2.471	5.	1.	1.433	1.197	1.	1.75	3.	4.5
00400	PH (STANDARD UNITS)	07/18/68-06/21/79	107	8.7	8.536	9.5	6.7	0.438	0.662	7.5	8.	9.	9.3
00400	CONVERTED PH (STANDARD UNITS)	07/18/68-06/21/79	107	8.7	7.979	9.5	6.7	0.75	0.866	7.5	8.	9.	9.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-06/21/79	107	0.002	0.01	0.2	0.	0.001	0.024	0.001	0.001	0.01	0.032
00403	PH, LAB, STANDARD UNITS SU	12/09/68-12/19/73	8	7.65	7.7	8.3	6.9	0.177	0.421	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	12/09/68-12/19/73	8	7.647	7.5	8.3	6.9	0.223	0.472	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/09/68-12/19/73	8	0.023	0.032	0.126	0.005	0.002	0.039	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/09/68-12/19/73	8	72.	71.	97.	37.	354.	18.815	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	12/09/68-06/21/79	21	206.	250.143	497.	22.	13633.129	116.761	149.8	178.5	345.5	428.2
00505	RESIDUE, TOTAL VOLATILE (MG/L)	12/09/68-06/21/79	21	55.	53.	102.	9.	504.	22.45	23.2	37.5	61.	95.2
00510	RESIDUE, TOTAL FIXED (MG/L)	12/09/68-06/21/79	21	167.	206.714	395.	108.	8927.614	94.486	110.6	131.5	285.	371.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/09/68-06/21/79	21	10.	45.214	340.	0.5	8219.889	90.664	0.5	1.	19.	229.2
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	12/09/68-06/21/79	21	4.	8.262	44.	0.	158.965	12.608	0.1	0.75	7.5	34.8
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	12/09/68-06/21/79	21	7.	37.071	304.	0.5	6207.282	78.786	0.5	1.	15.	188.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-06/21/79	100 ##	0.05	0.081	0.3	0.005	0.004	0.06	0.05	0.05	0.1	0.199
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-06/21/79	99	0.01	0.011	0.05	0.005	0.	0.008	0.005	0.005	0.01	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-09/29/76	69	1.099	1.058	3.799	0.005	0.359	0.599	0.19	0.745	1.389	1.599
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-06/21/79	100	0.3	0.394	1.899	0.05	0.079	0.282	0.1	0.2	0.5	0.79
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	06/22/76-06/21/79	31	1.	0.961	2.2	0.025	0.303	0.551	0.072	0.55	1.4	1.6
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/16/78-06/21/79	15	8.	8.333	21.	2.	25.095	5.01	3.2	4.	9.	17.4
00945	SULFATE, TOTAL (MG/L AS SO4)	08/17/73-08/17/73	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	04/21/71-04/26/79	11 ##	1.	1.636	2.5	0.5	0.705	0.839	0.6	1.	2.5	2.5
01027	CADMIUM, TOTAL (UG/L AS CD)	04/21/71-04/26/79	12 ##	5.	4.208	5.	0.	3.43	1.852	0.15	5.	5.	5.
01034	CHROMIUM, TOTAL (UG/L AS CR)	04/06/70-04/26/79	19 ##	5.	5.789	10.	5.	3.509	1.873	5.	5.	5.	10.
01042	COPPER, TOTAL (UG/L AS CU)	04/06/70-04/26/79	19 ##	5.	7.368	30.	0.	45.468	6.743	5.	5.	5.	20.
01045	IRON, TOTAL (UG/L AS FE)	11/17/70-04/26/79	4	200.	262.5	600.	50.	62291.667	249.583	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	11/17/70-04/26/79	16 ##	5.	5.781	20.	0.	20.299	4.505	1.05	3.5	6.75	13.
01055	MANGANESE, TOTAL (UG/L AS MN)	04/06/70-04/26/79	4	45.	52.5	100.	20.	1558.333	39.476	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	01/10/73-04/26/79	10 ##	50.	41.	50.	5.	360.	18.974	5.	38.75	50.	50.
01092	ZINC, TOTAL (UG/L AS ZN)	04/06/70-04/26/79	19	20.	16.053	40.	5.	121.053	11.002	5.	5.	20.	30.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0311

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/18/68-05/12/78	13	4300.	4923.846	21000.	230.	34779525.641	5897.417	294.	680.	6950.	17000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/18/68-05/12/78	13	3.633	3.368	4.322	2.362	0.375	0.612	2.453	2.801	3.816	4.21
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2331.893								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/21/79	90 ##	50.	420.667	6200.	10.	1124844.494	1060.587	50.	50.	200.	1440.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/21/79	90 ##	1.699	2.02	3.792	1.	0.341	0.584	1.699	1.699	2.301	3.154
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			104.822								
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	05/03/71-05/03/71	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	10/25/76-11/28/78	5	0.2	0.18	0.5	0.	0.042	0.205	**	**	**	**
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/05/70-06/21/79	99 ##	0.05	0.069	0.25	0.025	0.001	0.037	0.05	0.05	0.1	0.1
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/05/70-06/21/79	100	0.05	0.05	0.19	0.005	0.001	0.034	0.01	0.026	0.058	0.1
71900	MERCURY, TOTAL (UG/L AS HG)	11/17/70-04/26/79	18 ##	0.25	0.239	0.25	0.15	0.001	0.032	0.15	0.25	0.25	0.25

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0311

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	3	0	0.00							3	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	107	1	0.01	27	0	0.00	37	0	0.00	43	1	0.02			
00400	PH	Other-Hi Lim.	9.	107	39	0.36	27	13	0.48	36	10	0.28	44	16	0.36			
		Other-Lo Lim.	6.5	107	0	0.00	27	0	0.00	36	0	0.00	44	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	8	0	0.00	1	0	0.00	4	0	0.00	3	0	0.00			
		Other-Lo Lim.	6.5	8	0	0.00	1	0	0.00	4	0	0.00	3	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	99	0	0.00	24	0	0.00	35	0	0.00	40	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	69	0	0.00	17	0	0.00	25	0	0.00	27	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	31	0	0.00	7	0	0.00	10	0	0.00	14	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
01002	ARSENIC, TOTAL	Fresh Acute	360.	11	0	0.00	2	0	0.00	3	0	0.00	6	0	0.00			
		Drinking Water	50.	11	0	0.00	2	0	0.00	3	0	0.00	6	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	2 &	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	5.	2 &	0	0.00	1	0	0.00	1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	19	0	0.00	3	0	0.00	6	0	0.00	10	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	19	2	0.11	3	0	0.00	6	0	0.00	10	2	0.20			
		Drinking Water	1300.	19	0	0.00	3	0	0.00	6	0	0.00	10	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	16	0	0.00	3	0	0.00	6	0	0.00	7	0	0.00			
		Drinking Water	15.	16	1	0.06	3	0	0.00	6	0	0.00	7	1	0.14			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	10	0	0.00	1	0	0.00	4	0	0.00	5	0	0.00			
		Drinking Water	100.	10	0	0.00	1	0	0.00	4	0	0.00	5	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	19	0	0.00	3	0	0.00	6	0	0.00	10	0	0.00			
		Drinking Water	5000.	19	0	0.00	3	0	0.00	6	0	0.00	10	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	13	8	0.62	5	3	0.60	2	1	0.50	6	4	0.67			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	90	24	0.27	19	7	0.37	34	8	0.24	37	9	0.24			
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00							1	0	0.00			
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	5	3	0.60	1	0	0.00	1	0	0.00	3	3	1.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	18	0	0.00	3	0	0.00	6	0	0.00	9	0	0.00			
		Drinking Water	2.	18	0	0.00	3	0	0.00	6	0	0.00	9	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1968 - Station CHOH0311

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-06/21/79	4	23.6	19.575	27.2	3.9	112.143	10.59	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/18/68-06/21/79	4	10.	10.675	14.2	8.5	6.189	2.488	**	**	**	**
00400	PH (STANDARD UNITS)	07/18/68-06/21/79	4	8.5	8.625	9.	8.5	0.063	0.25	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/18/68-06/21/79	4	8.5	8.581	9.	8.5	0.065	0.255	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-06/21/79	4	0.003	0.003	0.003	0.001	0.	0.001	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station CHOH0311

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-06/21/79	2	23.35	23.35	25.6	21.1	10.125	3.182	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/18/68-06/21/79	2	8.	8.	8.4	7.6	0.32	0.566	**	**	**	**
00400	PH (STANDARD UNITS)	07/18/68-06/21/79	2	8.6	8.6	9.2	8.	0.72	0.849	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/18/68-06/21/79	2	8.274	8.274	9.2	8.	0.932	0.965	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-06/21/79	2	0.005	0.005	0.01	0.001	0.	0.007	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station CHOH0311

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-06/21/79	9	16.1	15.744	27.2	6.7	64.518	8.032	6.7	8.05	23.65	27.2
00300	OXYGEN, DISSOLVED MG/L	07/18/68-06/21/79	9	10.8	10.6	15.6	6.6	7.34	2.709	6.6	8.3	12.4	15.6
00400	PH (STANDARD UNITS)	07/18/68-06/21/79	9	8.5	8.356	9.3	7.3	0.423	0.65	7.3	7.8	8.9	9.3
00400	CONVERTED PH (STANDARD UNITS)	07/18/68-06/21/79	9	8.5	7.95	9.3	7.3	0.608	0.78	7.3	7.8	8.9	9.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-06/21/79	9	0.003	0.011	0.05	0.001	0.	0.016	0.001	0.001	0.018	0.05
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-06/21/79	8	0.055	0.097	0.3	0.005	0.01	0.101	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-06/21/79	8	0.01	0.011	0.02	0.005	0.	0.004	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-09/29/76	8	0.535	0.656	1.299	0.19	0.201	0.448	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-06/21/79	8	0.35	0.425	1.	0.2	0.068	0.26	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/21/79	2 ##	1775.	1775.	3500.	50.	5951250.	2439.518	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/21/79	2 ##	2.622	2.622	3.544	1.699	1.702	1.305	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			418.33								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/05/70-06/21/79	7	0.1	0.104	0.25	0.025	0.006	0.077	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/05/70-06/21/79	8	0.045	0.036	0.05	0.005	0.	0.018	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station CHOH0311

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-06/21/79	12	16.7	15.192	27.8	0.	99.952	9.998	0.66	5.725	25.45	27.62
00300	OXYGEN, DISSOLVED MG/L	07/18/68-06/21/79	12	9.7	9.7	14.6	6.	5.684	2.384	6.3	8.05	11.2	14.
00400	PH (STANDARD UNITS)	07/18/68-06/21/79	12	8.25	8.158	9.	6.7	0.426	0.653	6.91	7.775	8.7	8.91
00400	CONVERTED PH (STANDARD UNITS)	07/18/68-06/21/79	12	8.247	7.601	9.	6.7	0.765	0.875	6.91	7.775	8.7	8.91
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-06/21/79	12	0.006	0.025	0.2	0.001	0.003	0.056	0.001	0.002	0.017	0.152
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-06/21/79	12	0.075	0.12	0.27	0.03	0.008	0.087	0.03	0.05	0.198	0.258
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-06/21/79	12	0.015	0.017	0.04	0.01	0.	0.009	0.01	0.01	0.02	0.034
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-09/29/76	12	0.985	0.933	1.689	0.09	0.211	0.459	0.15	0.583	1.229	1.614
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-06/21/79	12	0.4	0.533	1.899	0.3	0.197	0.444	0.3	0.3	0.575	1.509
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/21/79	10	350.	1645.	6200.	50.	5628583.333	2372.464	50.	50.	3725.	6110.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/21/79	10	2.5	2.602	3.792	1.699	0.721	0.849	1.699	1.699	3.56	3.786

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station CHOH0311

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			400.112								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/05/70-06/21/79	12 ##	0.05	0.067	0.1	0.05	0.001	0.025	0.05	0.05	0.1	0.1
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/05/70-06/21/79	12	0.05	0.052	0.1	0.02	0.001	0.03	0.02	0.021	0.08	0.097

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station CHOH0311

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-06/21/79	10	19.75	16.45	25.6	6.1	49.585	7.042	6.21	8.475	21.375	25.26
00300	OXYGEN, DISSOLVED MG/L	07/18/68-06/21/79	10	10.	10.28	12.4	7.8	2.135	1.461	7.94	9.35	11.9	12.38
00400	PH (STANDARD UNITS)	07/18/68-06/21/79	10	7.9	8.1	9.2	7.5	0.347	0.589	7.5	7.575	8.55	9.15
00400	CONVERTED PH (STANDARD UNITS)	07/18/68-06/21/79	10	7.889	7.844	9.2	7.5	0.419	0.648	7.5	7.575	8.55	9.15
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-06/21/79	10	0.013	0.014	0.032	0.001	0.	0.012	0.001	0.003	0.027	0.032
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-06/21/79	10	0.085	0.079	0.15	0.01	0.002	0.05	0.011	0.035	0.118	0.149
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-06/21/79	10	0.01	0.015	0.03	0.01	0.	0.007	0.01	0.01	0.02	0.029
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-09/29/76	10	1.389	1.238	1.989	0.13	0.234	0.483	0.215	1.047	1.482	1.939
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-06/21/79	10	0.35	0.39	0.6	0.2	0.019	0.137	0.21	0.3	0.525	0.6
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/21/79	9 ##	50.	300.	2000.	50.	410625.	640.8	50.	50.	200.	2000.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/21/79	9 ##	1.699	2.011	3.301	1.699	0.302	0.55	1.699	1.699	2.301	3.301
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			102.51								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/05/70-06/21/79	10 ##	0.05	0.07	0.15	0.05	0.001	0.035	0.05	0.05	0.1	0.145
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/05/70-06/21/79	10	0.05	0.052	0.12	0.01	0.001	0.032	0.011	0.028	0.073	0.116

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CHOH0311

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-06/21/79	10	13.85	13.72	27.8	1.1	90.264	9.501	1.21	5.575	21.125	27.8
00300	OXYGEN, DISSOLVED MG/L	07/18/68-06/21/79	10	10.8	11.31	15.	9.	3.228	1.797	9.1	10.075	12.35	14.84
00400	PH (STANDARD UNITS)	07/18/68-06/21/79	9	8.7	8.489	9.5	7.	0.789	0.888	7.	7.65	9.2	9.5
00400	CONVERTED PH (STANDARD UNITS)	07/18/68-06/21/79	9	8.7	7.73	9.5	7.	1.437	1.199	7.	7.65	9.2	9.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-06/21/79	9	0.002	0.019	0.1	0.	0.001	0.034	0.	0.001	0.03	0.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-06/21/79	10 ##	0.05	0.056	0.1	0.01	0.001	0.026	0.014	0.05	0.063	0.1
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-06/21/79	10 ##	0.008	0.01	0.02	0.005	0.	0.006	0.005	0.005	0.013	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-09/29/76	10	1.169	1.006	1.779	0.005	0.365	0.604	0.024	0.4	1.52	1.759
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-06/21/79	10	0.45	0.45	0.8	0.1	0.054	0.232	0.11	0.275	0.7	0.79
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/21/79	10 ##	50.	140.	900.	50.	71555.556	267.499	50.	50.	62.5	820.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/21/79	10 ##	1.699	1.855	2.954	1.699	0.158	0.398	1.699	1.699	1.774	2.859
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			71.548								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/05/70-06/21/79	10 ##	0.05	0.065	0.1	0.05	0.001	0.024	0.05	0.05	0.1	0.1
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/05/70-06/21/79	10 ##	0.05	0.064	0.1	0.04	0.001	0.025	0.041	0.05	0.1	0.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CHOH0311

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-06/21/79	12	12.5	15.508	26.7	3.3	73.346	8.564	4.32	7.75	23.9	26.7
00300	OXYGEN, DISSOLVED MG/L	07/18/68-06/21/79	12	10.1	10.475	13.2	8.4	2.307	1.519	8.58	9.225	11.75	12.9
00400	PH (STANDARD UNITS)	07/18/68-06/21/79	12	8.7	8.425	9.	7.3	0.38	0.617	7.36	7.775	8.95	9.
00400	CONVERTED PH (STANDARD UNITS)	07/18/68-06/21/79	12	8.7	7.98	9.	7.3	0.596	0.772	7.36	7.775	8.95	9.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CHOH0311

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-06/21/79	12	0.002	0.01	0.05	0.001	0.	0.016	0.001	0.001	0.02	0.045
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-06/21/79	12 ##	0.05	0.058	0.1	0.05	0.	0.019	0.05	0.05	0.05	0.1
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-06/21/79	12 ##	0.005	0.005	0.005	0.005	0.	0.	0.005	0.005	0.005	0.005
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-09/29/76	12	1.05	1.127	2.199	0.01	0.336	0.579	0.154	0.825	1.522	2.019
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-06/21/79	12	0.3	0.254	0.6	0.05	0.024	0.156	0.065	0.1	0.3	0.54
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/21/79	12 ##	50.	63.333	200.	10.	2224.242	47.162	22.	50.	50.	170.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/21/79	12 ##	1.699	1.716	2.301	1.	0.085	0.292	1.21	1.699	1.699	2.211
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			51.997								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/05/70-06/21/79	12 ##	0.05	0.062	0.1	0.05	0.001	0.023	0.05	0.05	0.088	0.1
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/05/70-06/21/79	12 ##	0.05	0.058	0.1	0.05	0.	0.019	0.05	0.05	0.05	0.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station CHOH0311

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-06/21/79	10	10.	13.28	27.2	2.2	93.635	9.677	2.37	3.9	23.075	26.87
00300	OXYGEN, DISSOLVED MG/L	07/18/68-06/21/79	10	11.9	11.55	14.4	8.6	4.683	2.164	8.6	8.9	13.525	14.35
00400	PH (STANDARD UNITS)	07/18/68-06/21/79	10	9.	8.71	9.5	7.1	0.523	0.723	7.19	8.225	9.1	9.49
00400	CONVERTED PH (STANDARD UNITS)	07/18/68-06/21/79	10	9.	7.997	9.5	7.1	1.088	1.043	7.19	8.225	9.1	9.49
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-06/21/79	10	0.001	0.01	0.079	0.	0.001	0.025	0.	0.001	0.006	0.072
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-06/21/79	9 ##	0.05	0.106	0.3	0.05	0.008	0.088	0.05	0.05	0.15	0.3
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-06/21/79	9 ##	0.005	0.01	0.04	0.005	0.	0.011	0.005	0.005	0.01	0.04
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-09/29/76	9	1.189	1.182	1.699	0.7	0.097	0.311	0.7	0.945	1.4	1.699
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-06/21/79	9	0.2	0.244	0.6	0.1	0.033	0.181	0.1	0.1	0.35	0.6
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/21/79	10 ##	50.	405.	3100.	50.	909694.444	953.779	50.	50.	250.	2830.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/21/79	10 ##	1.699	2.029	3.491	1.699	0.367	0.606	1.699	1.699	2.376	3.402
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			106.838								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/05/70-06/21/79	9 ##	0.05	0.05	0.05	0.05	0.	0.	0.05	0.05	0.05	0.05
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/05/70-06/21/79	9 ##	0.05	0.047	0.08	0.01	0.	0.019	0.01	0.04	0.05	0.08

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CHOH0311

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-06/21/79	11	10.	13.4	28.9	0.6	90.292	9.502	1.04	6.1	20.6	28.68
00300	OXYGEN, DISSOLVED MG/L	07/18/68-06/21/79	11	12.	11.736	14.4	9.4	2.749	1.658	9.44	9.6	12.8	14.2
00400	PH (STANDARD UNITS)	07/18/68-06/21/79	11	9.	8.664	9.4	7.6	0.471	0.686	7.64	7.8	9.3	9.38
00400	CONVERTED PH (STANDARD UNITS)	07/18/68-06/21/79	11	9.	8.202	9.4	7.6	0.705	0.84	7.64	7.8	9.3	9.38
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-06/21/79	11	0.001	0.006	0.025	0.	0.	0.009	0.	0.001	0.016	0.023
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-06/21/79	12 ##	0.05	0.062	0.1	0.05	0.001	0.023	0.05	0.05	0.088	0.1
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-06/21/79	12 ##	0.005	0.008	0.02	0.005	0.	0.005	0.005	0.005	0.01	0.017
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-09/29/76	8	1.099	1.242	3.799	0.05	1.218	1.103	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-06/21/79	12	0.25	0.358	1.099	0.1	0.079	0.281	0.1	0.2	0.475	0.949
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/21/79	10 ##	50.	140.	600.	50.	29888.889	172.884	50.	50.	200.	560.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/21/79	10 ##	1.699	1.957	2.778	1.699	0.146	0.382	1.699	1.699	2.301	2.73
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			90.657								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/05/70-06/21/79	12 ##	0.05	0.075	0.2	0.05	0.002	0.045	0.05	0.05	0.1	0.17
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/05/70-06/21/79	12	0.025	0.026	0.04	0.01	0.	0.012	0.01	0.013	0.04	0.04

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CHOH0311

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-06/21/79	10	2.35	8.69	27.	0.4	108.225	10.403	0.46	1.225	19.875	26.7
00300	OXYGEN, DISSOLVED MG/L	07/18/68-06/21/79	10	10.95	10.54	16.1	0.	17.027	4.126	1.	10.15	12.425	15.8
00400	PH (STANDARD UNITS)	07/18/68-06/21/79	11	9.	8.818	9.5	7.5	0.338	0.581	7.6	8.6	9.2	9.44
00400	CONVERTED PH (STANDARD UNITS)	07/18/68-06/21/79	11	9.	8.336	9.5	7.5	0.593	0.77	7.6	8.6	9.2	9.44
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-06/21/79	11	0.001	0.005	0.032	0.	0.	0.009	0.	0.001	0.003	0.027
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-06/21/79	11 ##	0.05	0.059	0.1	0.05	0.	0.02	0.05	0.05	0.05	0.1
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-06/21/79	10 ##	0.008	0.01	0.02	0.005	0.	0.006	0.005	0.005	0.013	0.02
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-06/21/79	11	0.5	0.559	1.099	0.05	0.123	0.351	0.08	0.2	0.9	1.079
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/21/79	11 ##	50.	100.	300.	50.	10000.	100.	50.	50.	100.	300.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/21/79	11 ##	1.699	1.868	2.477	1.699	0.099	0.314	1.699	1.699	2.	2.477
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			73.76								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/05/70-06/21/79	11 ##	0.05	0.064	0.1	0.05	0.001	0.023	0.05	0.05	0.1	0.1
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/05/70-06/21/79	11	0.02	0.041	0.13	0.005	0.002	0.044	0.005	0.005	0.08	0.122

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station CHOH0311

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-06/21/79	12	12.75	13.342	25.	0.1	86.728	9.313	0.37	4.875	23.	24.55
00300	OXYGEN, DISSOLVED MG/L	07/18/68-06/21/79	12	11.	11.142	14.1	8.4	4.57	2.138	8.43	8.95	13.3	14.07
00400	PH (STANDARD UNITS)	07/18/68-06/21/79	12	9.1	9.	9.5	7.9	0.233	0.482	8.08	8.7	9.45	9.5
00400	CONVERTED PH (STANDARD UNITS)	07/18/68-06/21/79	12	9.089	8.691	9.5	7.9	0.337	0.581	8.08	8.7	9.45	9.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-06/21/79	12	0.001	0.002	0.013	0.	0.	0.003	0.	0.	0.002	0.01
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-06/21/79	11	0.1	0.105	0.2	0.05	0.004	0.065	0.05	0.05	0.2	0.2
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-06/21/79	11	0.01	0.011	0.05	0.005	0.	0.013	0.005	0.005	0.01	0.042
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-06/21/79	11	0.3	0.391	0.9	0.1	0.075	0.274	0.1	0.1	0.6	0.88
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/21/79	11 ##	50.	540.909	2300.	50.	723909.091	850.828	50.	50.	1500.	2180.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/21/79	11 ##	1.699	2.151	3.362	1.699	0.514	0.717	1.699	1.699	3.176	3.335
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			141.581								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/05/70-06/21/79	11 ##	0.05	0.082	0.2	0.05	0.002	0.046	0.05	0.05	0.1	0.18
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/05/70-06/21/79	11	0.04	0.07	0.19	0.005	0.004	0.064	0.005	0.03	0.13	0.182

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0311

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-06/21/79	5	17.	14.5	21.5	1.5	68.875	8.299	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/18/68-06/21/79	5	10.3	10.66	13.4	9.3	2.713	1.647	**	**	**	**
00400	PH (STANDARD UNITS)	07/18/68-06/21/79	5	8.6	8.52	8.9	8.1	0.102	0.319	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/18/68-06/21/79	5	8.6	8.427	8.9	8.1	0.113	0.336	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-06/21/79	5	0.003	0.004	0.008	0.001	0.	0.003	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-06/21/79	5 ##	0.05	0.06	0.1	0.05	0.001	0.022	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-06/21/79	5	0.01	0.012	0.02	0.005	0.	0.008	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-06/21/79	5	0.3	0.24	0.3	0.1	0.008	0.089	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/21/79	5 ##	50.	100.	300.	50.	12500.	111.803	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/21/79	5 ##	1.699	1.855	2.477	1.699	0.121	0.348	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			71.548								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/05/70-06/21/79	5 ##	0.05	0.06	0.1	0.05	0.001	0.022	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/05/70-06/21/79	5	0.06	0.049	0.08	0.005	0.001	0.031	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0311

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-06/21/79	27	22.2	19.267	28.9	1.3	62.958	7.935	2.44	16.	25.6	27.2
00300	OXYGEN, DISSOLVED MG/L	07/18/68-06/21/79	27	9.6	9.626	12.4	7.6	1.306	1.143	7.96	8.8	10.4	11.1
00310	BOD, 5 DAY, 20 DEG C MG/L	12/09/68-06/21/79	4	3.5	3.225	4.	1.9	1.003	1.001	**	**	**	**
00400	PH (STANDARD UNITS)	07/18/68-06/21/79	27	8.8	8.681	9.5	7.6	0.318	0.564	7.78	8.2	9.	9.34
00400	CONVERTED PH (STANDARD UNITS)	07/18/68-06/21/79	27	8.8	8.322	9.5	7.6	0.452	0.672	7.78	8.2	9.	9.34
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-06/21/79	27	0.002	0.005	0.025	0.	0.	0.007	0.	0.001	0.006	0.017
00500	RESIDUE, TOTAL (MG/L)	12/09/68-06/21/79	5	320.	342.	497.	188.	14739.5	121.406	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	12/09/68-06/21/79	5	55.	58.6	102.	21.	834.3	28.884	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	12/09/68-06/21/79	5	265.	283.4	395.	167.	9033.3	95.044	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/09/68-06/21/79	4	40.	105.25	340.	1.	25352.917	159.226	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	12/09/68-06/21/79	4	9.5	13.75	36.	0.	268.25	16.378	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	12/09/68-06/21/79	4	30.5	91.5	304.	1.	20571.	143.426	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-06/21/79	24	0.07	0.094	0.27	0.01	0.004	0.066	0.045	0.05	0.1	0.215
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-06/21/79	24	0.01	0.009	0.02	0.005	0.	0.005	0.005	0.005	0.01	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-09/29/76	17	0.99	0.958	1.989	0.005	0.352	0.594	0.041	0.385	1.445	1.677
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-06/21/79	24	0.45	0.567	1.899	0.1	0.147	0.383	0.2	0.3	0.7	1.05
01034	CHROMIUM, TOTAL (UG/L AS CR)	04/06/70-04/26/79	3 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	04/06/70-04/26/79	3 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	04/06/70-04/26/79	3	20.	18.333	30.	5.	158.333	12.583	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/21/79	19 ##	50.	505.263	5300.	50.	1508026.316	1228.017	50.	50.	300.	1700.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/21/79	19 ##	1.699	2.133	3.724	1.699	0.369	0.608	1.699	1.699	2.477	3.23
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			135.86								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/05/70-06/21/79	23 ##	0.05	0.08	0.25	0.05	0.002	0.045	0.05	0.05	0.1	0.1
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/05/70-06/21/79	24	0.05	0.053	0.12	0.005	0.001	0.034	0.005	0.03	0.08	0.1
71900	MERCURY, TOTAL (UG/L AS HG)	11/17/70-04/26/79	3 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0311

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-06/21/79	37	5.6	5.278	14.4	0.	14.11	3.756	0.56	2.1	8.05	10.22
00300	OXYGEN, DISSOLVED MG/L	07/18/68-06/21/79	37	12.6	12.692	16.1	6.	3.167	1.78	10.96	11.8	13.95	14.68
00310	BOD, 5 DAY, 20 DEG C MG/L	12/09/68-06/21/79	9	2.8	2.8	5.	1.4	1.28	1.131	1.4	2.	3.5	5.
00400	PH (STANDARD UNITS)	07/18/68-06/21/79	36	8.4	8.339	9.5	6.7	0.5	0.707	7.44	7.725	9.	9.2
00400	CONVERTED PH (STANDARD UNITS)	07/18/68-06/21/79	36	8.389	7.781	9.5	6.7	0.821	0.906	7.44	7.725	9.	9.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-06/21/79	36	0.004	0.017	0.2	0.	0.001	0.036	0.001	0.001	0.019	0.037
00500	RESIDUE, TOTAL (MG/L)	12/09/68-06/21/79	5	187.	265.	429.	165.	15670.	125.18	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	12/09/68-06/21/79	5	56.	51.	66.	32.	174.	13.191	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	12/09/68-06/21/79	5	155.	214.	373.	108.	13876.	117.796	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/09/68-06/21/79	6	3.5	30.167	154.	0.5	3730.867	61.081	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	12/09/68-06/21/79	6	1.25	6.167	30.	0.	138.467	11.767	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	12/09/68-06/21/79	6	2.5	24.167	124.	0.5	2422.867	49.223	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-06/21/79	35 ##	0.05	0.075	0.3	0.005	0.003	0.058	0.03	0.05	0.1	0.164
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-06/21/79	35	0.01	0.01	0.03	0.005	0.	0.006	0.005	0.005	0.01	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-09/29/76	25	1.199	1.201	2.199	0.09	0.187	0.433	0.56	1.035	1.49	1.623
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-06/21/79	35	0.3	0.266	0.6	0.05	0.023	0.151	0.1	0.1	0.4	0.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	04/06/70-04/26/79	6 ##	5.	5.833	10.	5.	4.167	2.041	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	04/06/70-04/26/79	6 ##	5.	5.833	10.	0.	14.167	3.764	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	04/06/70-04/26/79	6	25.	26.667	40.	20.	66.667	8.165	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/21/79	34 ##	50.	339.706	3500.	50.	703299.911	838.63	50.	50.	125.	1300.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/21/79	34 ##	1.699	1.97	3.544	1.699	0.293	0.542	1.699	1.699	2.075	3.04
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			93.344								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/05/70-06/21/79	35 ##	0.05	0.073	0.2	0.05	0.002	0.039	0.05	0.05	0.1	0.1
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/05/70-06/21/79	35	0.05	0.054	0.15	0.005	0.001	0.036	0.01	0.03	0.07	0.118
71900	MERCURY, TOTAL (UG/L AS HG)	11/17/70-04/26/79	6 ##	0.25	0.233	0.25	0.15	0.002	0.041	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0311

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/18/68-06/21/79	43	21.	19.093	27.8	6.7	44.82	6.695	8.36	12.8	24.	27.48
00300	OXYGEN, DISSOLVED MG/L	07/18/68-06/21/79	43	9.8	9.758	13.4	0.	4.479	2.116	8.2	9.	11.	12.
00310	BOD, 5 DAY, 20 DEG C MG/L	12/09/68-06/21/79	11	2.	1.927	5.	1.	1.32	1.149	1.	1.	2.1	4.48
00400	PH (STANDARD UNITS)	07/18/68-06/21/79	44	8.7	8.607	9.5	7.	0.429	0.655	7.45	8.35	9.	9.45
00400	CONVERTED PH (STANDARD UNITS)	07/18/68-06/21/79	44	8.7	8.043	9.5	7.	0.754	0.868	7.45	8.35	9.	9.45
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/18/68-06/21/79	44	0.002	0.009	0.1	0.	0.	0.019	0.	0.001	0.005	0.036
00500	RESIDUE, TOTAL (MG/L)	12/09/68-06/21/79	11	193.	201.636	400.	22.	8185.055	90.471	46.8	165.	233.	373.2
00505	RESIDUE, TOTAL VOLATILE (MG/L)	12/09/68-06/21/79	11	50.	51.364	99.	9.	584.055	24.167	14.4	37.	61.	95.2
00510	RESIDUE, TOTAL FIXED (MG/L)	12/09/68-06/21/79	11	162.	168.545	342.	110.	4122.073	64.203	110.6	126.	175.	314.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	12/09/68-06/21/79	11	10.	31.591	248.	0.5	5186.741	72.019	0.6	6.	16.	202.2
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	12/09/68-06/21/79	11	4.	7.409	44.	0.5	152.741	12.359	0.6	2.	7.	36.8
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	12/09/68-06/21/79	11	7.	24.318	204.	0.5	3568.014	59.733	0.6	4.	9.	166.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/05/70-06/21/79	41 ##	0.05	0.078	0.3	0.02	0.003	0.059	0.05	0.05	0.1	0.188
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/05/70-06/21/79	40	0.01	0.013	0.05	0.005	0.	0.011	0.005	0.005	0.02	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/05/70-09/29/76	27	0.98	0.988	3.799	0.01	0.518	0.719	0.178	0.49	1.199	1.715
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/05/70-06/21/79	41	0.3	0.402	1.099	0.1	0.06	0.245	0.12	0.2	0.5	0.8
01034	CHROMIUM, TOTAL (UG/L AS CR)	04/06/70-04/26/79	10 ##	5.	6.	10.	5.	4.444	2.108	5.	5.	6.25	10.
01042	COPPER, TOTAL (UG/L AS CU)	04/06/70-04/26/79	10 ##	5.	9.	30.	5.	76.667	8.756	5.	5.	8.75	29.
01092	ZINC, TOTAL (UG/L AS ZN)	04/06/70-04/26/79	10 ##	5.	9.	20.	5.	37.778	6.146	5.	5.	12.5	20.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/21/79	37 ##	50.	451.622	6200.	10.	1371208.408	1170.986	50.	50.	150.	1660.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	11/17/70-06/21/79	37 ##	1.699	2.009	3.792	1.	0.379	0.616	1.699	1.699	2.151	3.213
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			102.07								
70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	03/05/70-06/21/79	41 ##	0.05	0.06	0.15	0.025	0.001	0.027	0.05	0.05	0.05	0.1
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	03/05/70-06/21/79	41	0.05	0.044	0.19	0.005	0.001	0.033	0.005	0.02	0.05	0.08
71900	MERCURY, TOTAL (UG/L AS HG)	11/17/70-04/26/79	9 ##	0.25	0.239	0.25	0.15	0.001	0.033	0.15	0.25	0.25	0.25

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0312

NPS Station ID: CHOH0312
LAT/LON: 39.487726/ -77.709143
Agency: 31POTOMA
Date Created: / /
Location: WASH. CO.-KDSVLLE-BKRVLLE RD.
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 552040
RMI-Indexes: 0214001
Within Park Boundary: No
RMI-Miles: 0180.00
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin: POTOMAC RIVER
Elevation: 0
Water Body Id:
Minor Basin: ANTIETAM CREEK
ECO Region:
RF1 Index: 02070004002
RF1 Mile Point: 6.710
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 020700040000100.00
RF3 Mile Point: 0.00
Distance from RF3: 0.05
On/Off RF3:
Description:
STATION IS LOCATED ON ANTIETAM CREEK IN WASHINGTON COUNTY, MARYLAND. SAMPLING IS FROM THE UPPER BRIDGE ON THE KEEDYSVILLE-BAKERVILLE ROAD AT THE INTERSECTION OF MANSFIELD ROAD.

Parameter Inventory for Station: CHOH0312

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/08/71-02/12/74	55	12.	11.673	21.	2.	35.506	5.959	4.	6.1	17.	20.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/08/71-02/12/74	56	15.	28.055	200.	1.8	1410.192	37.553	5.	10.	25.	61.
00400	PH (STANDARD UNITS)	07/08/71-02/12/74	56	8.	7.895	8.3	7.2	0.05	0.224	7.57	7.8	8.	8.1
00400	CONVERTED PH (STANDARD UNITS)	07/08/71-02/12/74	56	8.	7.83	8.3	7.2	0.054	0.233	7.57	7.8	8.	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/71-02/12/74	56	0.01	0.015	0.063	0.005	0.	0.01	0.008	0.01	0.016	0.027
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/08/71-02/12/74	55	192.	182.764	223.	99.	671.888	25.921	143.	173.	198.	210.4
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	02/05/74-02/12/74	2	1430.	1430.	2400.	460.	1881800.	1371.787	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	02/05/74-02/12/74	2	3.021	3.021	3.38	2.663	0.257	0.507	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1050.714								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/08/71-01/22/74	52	2400.	12503.25	110000.	93.	705350139.172	26558.429	240.	460.	11000.	39400.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/08/71-01/22/74	52	3.38	3.369	5.041	1.968	0.696	0.834	2.38	2.663	4.041	4.578
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2338.872								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/30/73-10/30/73	1	46000.	46000.	46000.	46000.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/30/73-10/30/73	1	4.663	4.663	4.663	4.663	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			46000.								
51505	INVALID PARAMETER	08/02/71-08/16/71	2	14300.	14300.	24000.	4600.	188180000.	13717.872	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0312

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	56	8	0.14	15	2	0.13	22	2	0.09	19	4	0.21			
00400	PH	Other-Hi Lim.	9.	56	0	0.00	15	0	0.00	22	0	0.00	19	0	0.00			
		Other-Lo Lim.	6.5	56	0	0.00	15	0	0.00	22	0	0.00	19	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	2	1	0.50				2	1	0.50						
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	52	33	0.63	14	13	0.93	20	7	0.35	18	13	0.72			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	1	1	1.00	1	1	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0313

NPS Station ID: CHOH0313
LAT/LON: 39.323531/ -77.710477
Agency: 21MDEXP
Date Created: 10/11/80
Location: US 340 BRIDGE
FIPS State/County: 24021 MARYLAND/FREDERICK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT1707
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070008001703.38
RF3 Mile Point: 3.38
Distance from RF3: 0.08
On/Off RF3:
Description:
02-14-03-01 POTOMAC RIVER FREDERICK CO. AREA DRAINAGE POTOMAC RIVER RIVER MILE IS 170.70
RECEIVING TRIBUTARY IS CHESAPEAKE BAY US 340 BRIDGE

Parameter Inventory for Station: CHOH0313

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0314

NPS Station ID: CHOH0314 LAT/LON: 39.320003/ -77.713892 Agency: 21VASWCB Date Created: 01/13/96
Location: RT. 621 FIPS State/County: 51099 VIRGINIA/KING GEORGE
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 1APIN004.94
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02080104 Depth of Water: 0 Aquifer:
Major Basin: 02-NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH ECO Region:
RF1 Index: 02080104 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070002012600.00 RF3 Mile Point: 0.00 Distance from RF3: 0.27 On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 NORTHERN
RIVER: PINE HILL CREEK SECTION: 01A TOPO MAP #: 0052 TOPO MAP NAME: DAHLGREN, VA

Parameter Inventory for Station: CHOH0314

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0315

NPS Station ID: CHOH0315 LAT/LON: 39.320003/ -77.713892 Agency: 21VASWCB Date Created: 01/13/96
Location: RT. 340 FIPS State/County: 51107 VIRGINIA/LOUDOUN
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 1APIA000.18
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070008 Depth of Water: 0 Aquifer:
Major Basin: 02-NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH ECO Region:
RF1 Index: 02070008 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070002012600.00 RF3 Mile Point: 0.00 Distance from RF3: 0.27 On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 NORTHERN
RIVER: PINEY RUN SECTION: 10 TOPO MAP #: 0005 TOPO MAP NAME: HARPERS FERRY, VA

Parameter Inventory for Station: CHOH0315

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0316

NPS Station ID: CHOH0316
LAT/LON: 39.477476/ -77.716615
Agency: 11NPSWRD
Date Created: 07/22/95
Location: ANTIETAM CREEK - PRY FARM
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): ANTI_ACPF
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 330
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070002012600.00
RF3 Mile Point: 0.00
Distance from RF3: 0.27
On/Off RF3:
Description:
SITE IS LOCATED ON ANTIETAM CREEK WHERE THE CREEK ENTERS PARK PROPERTY. ANTIETAM CREEK IS THE MAJOR WATER BODY WITHIN THE PARK. THIS CREEK FLOWS IN A NORTH/SOUTH DIRECTION THROUGH WASHINGTON COUNTY MARYLAND AND IS ONE OF THE MAJOR TRIBUTARIES TO THE POTOMAC RIVER. APPROXIMATELY TWO MILES OF THE ANTIETAM FLOW THROUGH OR ADJACENT TO THE BATTLEFIELD WITH

Parameter Inventory for Station: CHOH0316

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/85-07/07/88	30	14.75	13.647	25.	2.2	47.323	6.879	3.3	5.825	20.	21.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/85-07/07/88	30	550.	562.833	680.	390.	5292.557	72.75	462.	507.5	622.5	668.
00300	OXYGEN, DISSOLVED MG/L	06/07/85-07/07/88	30	10.	10.433	16.	5.	6.392	2.528	8.	8.75	13.	14.
00400	PH (STANDARD UNITS)	06/07/85-02/17/88	27	7.8	7.789	8.5	7.	0.158	0.397	7.2	7.5	8.1	8.34
00400	CONVERTED PH (STANDARD UNITS)	06/07/85-02/17/88	27	7.8	7.616	8.5	7.	0.189	0.435	7.2	7.5	8.1	8.34
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/85-02/17/88	27	0.016	0.024	0.1	0.003	0.001	0.024	0.005	0.008	0.032	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/07/85-07/07/88	30	11.	10.967	14.	9.	1.757	1.326	9.1	10.	12.	12.9
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/07/85-07/07/88	30	0.4	0.445	3.	0.05	0.282	0.531	0.05	0.2	0.6	0.7
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/07/85-07/07/88	30	4.75	4.83	9.9	3.	2.074	1.44	3.	4.	6.	6.
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/07/85-07/07/88	30	0.85	0.922	4.2	0.05	0.745	0.863	0.05	0.088	1.225	1.79
00940	CHLORIDE,TOTAL IN WATER MG/L	07/29/85-07/07/88	29	5.	5.276	9.	3.	1.85	1.36	4.	4.	6.	7.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/01/85-07/07/88	24	1.95	3.158	11.	0.8	7.254	2.693	1.05	1.4	4.2	7.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0316

				Total	Exceed	Prop.	8/01-10/31			11/01-3/20			3/21-7/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	30	0	0.00	7	0	0.00	10	0	0.00	13	0	0.00			
00400	PH	Other-Hi Lim.	9.	27	0	0.00	7	0	0.00	10	0	0.00	10	0	0.00			
		Other-Lo Lim.	6.5	27	0	0.00	7	0	0.00	10	0	0.00	10	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	30	0	0.00	7	0	0.00	10	0	0.00	13	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	29	0	0.00	7	0	0.00	10	0	0.00	12	0	0.00			
		Drinking Water	250.	29	0	0.00	7	0	0.00	10	0	0.00	12	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	24	0	0.00	5	0	0.00	10	0	0.00	9	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0317

NPS Station ID: CHOH0317
LAT/LON: 39.310837/ -77.718337
Agency: 112WRD
Date Created: / /
Location: PINEY RUN NEAR LOVETTSVILLE, VA
FIPS State/County: 51107 VIRGINIA/LOUDOUN
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01636690
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070008
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070008
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070008002111.08
RF3 Mile Point: 11.08
Distance from RF3: 0.07
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0317

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/19/69-05/19/69	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/19/69-05/19/69	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	05/19/69-05/19/69	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/19/69-05/19/69	1	91.	91.	91.	91.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/19/69-05/19/69	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/19/69-05/19/69	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/19/69-05/19/69	1	0.126	0.126	0.126	0.126	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/19/69-05/19/69	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/19/69-05/19/69	1	28.	28.	28.	28.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	05/19/69-05/19/69	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/19/69-05/19/69	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/19/69-05/19/69	1	31.	31.	31.	31.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/19/69-05/19/69	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/19/69-05/19/69	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/19/69-05/19/69	1	2.9	2.9	2.9	2.9	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/19/69-05/19/69	1	4.4	4.4	4.4	4.4	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/19/69-05/19/69	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	05/19/69-05/19/69	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/19/69-05/19/69	1	1.6	1.6	1.6	1.6	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/19/69-05/19/69	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/19/69-05/19/69	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/19/69-05/19/69	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/19/69-05/19/69	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/19/69-05/19/69	1	70.	70.	70.	70.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/19/69-05/19/69	1	64.	64.	64.	64.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/19/69-05/19/69	1	53.	53.	53.	53.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/19/69-05/19/69	1	1.04	1.04	1.04	1.04	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/19/69-05/19/69	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/19/69-05/19/69	1	2.3	2.3	2.3	2.3	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0317

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00							1	0	0.00			
		Drinking Water	250.	1	0	0.00							1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00							1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0318

NPS Station ID: CHOH0318 LAT/LON: 39.311115/ -77.719170 Agency: 21VASWCB Date Created: 08/18/90
Location: ROUTE 671 FIPS State/County: 51107 VIRGINIA/LOUDOUN
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 1APIA001.80
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070008 Depth of Water: 0 Aquifer:
Major Basin: 02-NORTH-ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH ECO Region:
RF1 Index: 02070008 RF1 Mile Point: 0.000 Distance from RF1: 0.60 On/Off RF1:
RF3 Index: 02070008002704.11 RF3 Mile Point: 4.11 Distance from RF3: 0.00 On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 NORTHERN
RIVER: PINEY RUN SECTION: 10 TOPO MAP #: 0005 TOPO MAP NAME: HARPER'S FERRY, VA - MD - W VA

Parameter Inventory for Station: CHOH0318

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/25/90-11/30/95	18	11.9	12.228	23.4	0.5	62.802	7.925	0.77	4.1	20.8	22.86
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/25/90-04/20/92	5	4.7	5.54	9.7	2.1	12.583	3.547	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	08/03/94-11/30/95	6	6.5	6.467	9.4	3.1	6.887	2.624	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	05/29/91-02/02/93	6	34.	39.667	76.	22.	426.667	20.656	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/27/92-11/30/95	15	107.	105.467	120.	84.	122.981	11.09	87.6	97.	115.	118.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/25/90-11/30/95	18	97.5	97.389	113.	73.	113.31	10.645	79.3	92.	106.	112.1
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	01/27/92-11/30/95	15	9.4	9.94	13.	7.2	3.95	1.987	7.5	7.9	11.9	12.7
00300	OXYGEN, DISSOLVED MG/L	10/25/90-05/29/91	3	10.1	10.033	12.3	7.7	5.293	2.301	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/25/90-11/30/95	18	1.6	1.511	3.1	0.5	0.46	0.678	0.5	1.	2.	2.11
00340	COD, .25N K2CR2O7 MG/L	10/25/90-11/30/95	18	10.	10.917	20.	2.5	18.066	4.25	5.65	8.75	13.	19.1
00400	PH (STANDARD UNITS)	10/25/90-08/28/95	17	7.2	7.229	7.7	6.6	0.086	0.293	6.92	7.	7.45	7.62
00400	CONVERTED PH (STANDARD UNITS)	10/25/90-08/28/95	17	7.2	7.134	7.7	6.6	0.096	0.309	6.92	7.	7.45	7.62
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/25/90-08/28/95	17	0.063	0.073	0.251	0.02	0.003	0.055	0.024	0.036	0.1	0.13
00403	PH, LAB, STANDARD UNITS SU	10/25/90-11/30/95	17	6.9	6.9	7.4	6.5	0.074	0.272	6.5	6.7	7.1	7.4
00403	CONVERTED PH, LAB, STANDARD UNITS	10/25/90-11/30/95	17	6.9	6.826	7.4	6.5	0.08	0.282	6.5	6.7	7.1	7.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/25/90-11/30/95	17	0.126	0.149	0.316	0.04	0.008	0.087	0.04	0.079	0.205	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/25/90-11/30/95	17	24.	25.941	38.	12.	66.684	8.166	13.6	20.5	34.	38.
00500	RESIDUE, TOTAL (MG/L)	10/25/90-11/30/95	18	78.5	79.278	105.	61.	109.507	10.465	65.5	70.75	84.5	96.
00505	RESIDUE, TOTAL VOLATILE (MG/L)	10/25/90-11/30/95	18	22.	23.278	32.	15.	30.918	5.56	15.9	18.75	28.5	31.1
00510	RESIDUE, TOTAL FIXED (MG/L)	10/25/90-11/30/95	18	56.5	56.	73.	39.	75.412	8.684	43.5	49.75	61.	66.7
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/25/90-11/30/95	18	5.	5.083	14.	1.5	9.449	3.074	1.5	2.75	7.	8.6
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10/25/90-11/30/95	18	1.5	1.611	5.	0.5	0.899	0.948	0.95	1.	2.	2.3
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10/25/90-11/30/95	18	3.	3.722	12.	1.	7.918	2.814	1.	1.5	5.25	7.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/25/90-11/30/95	18 ##	0.02	0.024	0.05	0.02	0.	0.009	0.02	0.02	0.02	0.041
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/25/90-11/30/95	18 ##	0.005	0.007	0.01	0.005	0.	0.002	0.005	0.005	0.01	0.01
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/25/90-11/30/95	18	0.515	0.568	1.4	0.02	0.131	0.362	0.074	0.298	0.768	1.211
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/25/90-11/30/95	18	0.3	0.311	0.6	0.1	0.015	0.123	0.19	0.2	0.325	0.51
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/25/90-11/30/95	18 ##	0.05	0.067	0.1	0.05	0.001	0.024	0.05	0.05	0.1	0.1
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/25/90-04/20/92	5	0.01	0.014	0.03	0.005	0.	0.011	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/25/90-11/30/95	18	3.75	4.006	7.7	1.6	2.653	1.629	1.78	2.825	5.05	6.8
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/25/90-11/30/95	18	36.	36.111	54.	24.	53.399	7.307	25.8	30.	40.5	45.9
00927	MAGNESIUM, TOTAL (MG/L AS MG)	02/02/93-02/02/93	1	3130.	3130.	3130.	3130.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/25/90-11/30/95	18	5.	5.556	9.	4.	1.438	1.199	4.	5.	6.	7.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0318

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00945	SULFATE, TOTAL (MG/L AS SO4)	10/25/90-11/30/95	18	9.	9.222	15.	5.	11.83	3.439	5.	6.	12.	15.
00951	FLUORIDE, TOTAL (MG/L AS F)	10/25/90-02/02/93	8 ##	0.05	0.104	0.25	0.015	0.009	0.094	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/25/90-02/02/93	8	13.9	14.525	18.4	12.1	4.731	2.175	**	**	**	**
01002	ARSENIC, TOTAL (UG/L AS AS)	02/02/93-08/03/94	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01012	BERYLLIUM, TOTAL (UG/L AS BE)	02/02/93-02/02/93	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	02/02/93-08/03/94	2 ##	3.25	3.25	5.	1.5	6.125	2.475	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	02/02/93-08/03/94	2 ##	15.	15.	25.	5.	200.	14.142	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	02/02/93-08/03/94	2 ##	15.	15.	25.	5.	200.	14.142	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	02/02/93-08/03/94	2	473.5	473.5	625.	322.	45904.5	214.253	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	02/02/93-08/03/94	2 ##	3.75	3.75	5.	2.5	3.125	1.768	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	02/02/93-08/03/94	2	47.05	47.05	61.	33.1	389.205	19.728	**	**	**	**
01059	THALLIUM, TOTAL (UG/L AS TL)	02/02/93-02/02/93	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01067	NICKEL, TOTAL (UG/L AS NI)	02/02/93-08/03/94	2 ##	15.	15.	25.	5.	200.	14.142	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	02/02/93-08/03/94	2 ##	20.	20.	25.	15.	50.	7.071	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	02/02/93-08/03/94	2 ##	16.5	16.5	23.	10.	84.5	9.192	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/27/92-11/30/95	15	100.	369.067	1300.	50.	212935.352	461.449	50.	68.	400.	1240.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	01/27/92-11/30/95	15	2.	2.276	3.114	1.699	0.255	0.505	1.699	1.833	2.602	3.093
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			188.841								
34259	DELTA BENZENE HEXACHLORIDE TOTWUG/L	08/30/93-08/30/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34351	ENDOSULFAN SULFATE TOTWUG/L	08/30/93-08/30/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34356	ENDOSULFAN, BETA TOTWUG/L	08/30/93-08/30/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34361	ENDOSULFAN, ALPHA TOTWUG/L	08/30/93-08/30/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34366	ENDRIN ALDEHYDE TOTWUG/L	08/30/93-08/30/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34671	PCB - 1016 TOTWUG/L	08/30/93-08/30/93	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
38745	2,4-DB WATER, TOTUG/L	08/30/93-08/30/93	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE UG/L	08/30/93-08/30/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	08/30/93-08/30/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	08/30/93-08/30/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	08/30/93-08/30/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	08/30/93-08/30/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	08/30/93-08/30/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER SAMP	08/30/93-08/30/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	08/30/93-08/30/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	08/30/93-08/30/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	08/30/93-08/30/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	08/30/93-08/30/93	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	08/30/93-08/30/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	08/30/93-08/30/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE UG/L	08/30/93-08/30/93	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE UG/L	08/30/93-08/30/93	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE UG/L	08/30/93-08/30/93	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE UG/L	08/30/93-08/30/93	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE UG/L	08/30/93-08/30/93	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	08/30/93-08/30/93	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	08/30/93-08/30/93	1 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	08/30/93-08/30/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	08/30/93-08/30/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
46570	HARDNESS, CA MG CALCULATED (MG/L AS CACO3)	02/02/93-08/03/94	2	33.	33.	36.	30.	18.	4.243	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/03/92-11/30/95	13	0.02	0.02	0.03	0.005	0.	0.009	0.007	0.01	0.03	0.03
71900	MERCURY, TOTAL (UG/L AS HG)	02/02/93-08/03/94	2 ##	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**
77825	ALACHLOR WHOLE WATER,UG/L	08/30/93-08/30/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82032	CALCIUM - TOTAL UG/L (AS CA)	02/02/93-02/02/93	1	6700.	6700.	6700.	6700.	0.	0.	**	**	**	**
82078	TURBIDITY,FIELD NEPHELOMETRIC TURBIDITY UNITS,NTU	08/03/92-05/17/94	7	4.3	4.471	5.9	2.	1.862	1.365	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0318

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	5	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	6	0	0.00	2	0	0.00	3	0	0.00	1	0	0.00			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	15	0	0.00	4	0	0.00	7	0	0.00	4	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	17	0	0.00	5	0	0.00	7	0	0.00	5	0	0.00			
		Other-Lo Lim.	6.5	17	0	0.00	5	0	0.00	7	0	0.00	5	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	17	0	0.00	5	0	0.00	8	0	0.00	4	0	0.00			
		Other-Lo Lim.	6.5	17	2	0.12	5	1	0.20	8	1	0.13	4	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	18	0	0.00	5	0	0.00	8	0	0.00	5	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	18	0	0.00	5	0	0.00	8	0	0.00	5	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	18	0	0.00	5	0	0.00	8	0	0.00	5	0	0.00			
		Drinking Water	250.	18	0	0.00	5	0	0.00	8	0	0.00	5	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	18	0	0.00	5	0	0.00	8	0	0.00	5	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	8	0	0.00	2	0	0.00	4	0	0.00	2	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	1	0	0.00				1	0	0.00						
		Drinking Water	4.	0 &	0	0.00												
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1 &	0	0.00	1	0	0.00									
		Drinking Water	5.	1 &	0	0.00	1	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1 &	0	0.00				1	0	0.00						
		Drinking Water	1300.	2	0	0.00	1	0	0.00	1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	15.	2	0	0.00	1	0	0.00	1	0	0.00						
01059	THALLIUM, TOTAL	Fresh Acute	1400.	1	0	0.00				1	0	0.00						
		Drinking Water	2.	0 &	0	0.00												
01067	NICKEL, TOTAL	Fresh Acute	1400.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	5000.	2	0	0.00	1	0	0.00	1	0	0.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	2	1	0.50	1	1	1.00	1	0	0.00						
		Drinking Water	50.	2	0	0.00	1	0	0.00	1	0	0.00						
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	15	7	0.47	4	2	0.50	7	3	0.43	4	2	0.50			
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	1	0	0.00	1	0	0.00									
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	1	0	0.00	1	0	0.00									
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	1	0	0.00	1	0	0.00									
		Drinking Water	1.	1	0	0.00	1	0	0.00									
39300	P,P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00	1	0	0.00									
39310	P,P' DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00	1	0	0.00									
39320	P,P' DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00	1	0	0.00									
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00	1	0	0.00									
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00	1	0	0.00									
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00	1	0	0.00									
		Drinking Water	3.	1	0	0.00	1	0	0.00									
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00	1	0	0.00									
		Drinking Water	0.4	1	0	0.00	1	0	0.00									
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00	1	0	0.00									
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00	1	0	0.00									
71900	MERCURY, TOTAL	Fresh Acute	2.4	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	2.	2	0	0.00	1	0	0.00	1	0	0.00						
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	7	0	0.00	2	0	0.00	3	0	0.00	2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0319

NPS Station ID: CHOH0319 LAT/LON: 39.465005/ -77.725560 Agency: 1112A9WQ Date Created: / /
Location: NTIETUM CK AT RT 34058 FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): UP-POT-058 /ANTIE 058 /058 /POT 058
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070004 Depth of Water: 999 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC A ECO Region:
RF1 Index: 02070004002 RF1 Mile Point: 4.600 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070004000400.00 RF3 Mile Point: 0.41 Distance from RF3: 0.04 On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0319

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/24/72-04/17/73	3	13.	10.833	15.5	4.	36.583	6.048	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/24/72-04/17/73	4	9.45	10.175	12.8	9.	3.189	1.786	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/24/72-05/24/72	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/24/72-05/24/72	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/24/72-05/24/72	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/24/72-05/24/72	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/24/72-05/24/72	1	148.	148.	148.	148.	0.	0.	**	**	**	**
00435	ACIDITY, TOTAL (MG/L AS CACO3)	05/24/72-05/24/72	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/24/72-04/17/73	4	0.135	0.193	0.4	0.1	0.019	0.139	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/24/72-04/17/73	4	0.702	0.664	0.871	0.38	0.047	0.216	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/24/72-04/17/73	4	3.45	3.55	4.4	2.9	0.403	0.635	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/24/72-04/17/73	4	0.575	0.805	1.55	0.52	0.248	0.498	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/24/72-02/13/73	3	4.4	4.667	8.3	1.3	12.303	3.508	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/24/72-02/13/73	3	39.3	39.033	43.3	34.5	19.413	4.406	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/24/72-05/24/72	1	19.	19.	19.	19.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/24/72-05/24/72	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/24/72-05/24/72	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/24/72-05/24/72	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/24/72-05/24/72	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/24/72-05/24/72	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/24/72-05/24/72	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	09/19/72-02/13/73	2	15.5	15.5	30.	1.	420.5	20.506	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	09/19/72-02/13/73	2 ##	0.45	0.45	0.5	0.4	0.005	0.071	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/24/72-04/17/73	4	0.805	0.92	1.35	0.72	0.086	0.293	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	05/24/72-05/24/72	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0319

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0319

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00							1	0	0.00			
		Drinking Water	15.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	2	0	0.00	1	0	0.00	1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0320

NPS Station ID: CHOH0320
LAT/LON: 39.465670/ -77.726059
Agency: 21MDEXP
Date Created: 10/11/80
Location: BRIDGE AT PORTERSTOWN ROAD
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): ANT0058
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070004002
RF1 Mile Point: 4.600
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070004000200.00
RF3 Mile Point: 0.00
Distance from RF3: 0.04
On/Off RF3:
Description:
02-14-05-02 ANTIETAM CREEK DRAINAGE ANTIETAM CREEK RIVER MILE IS 5.80
RECEIVING TRIBUTARY IS POTOMAC RIVER BRIDGE AT PORTERSTOWN ROAD

Parameter Inventory for Station: CHOH0320

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0321

NPS Station ID: CHOH0321 | LAT/LON: 39.323616/ -77.728087 | Agency: 31POTOMA | Date Created: / /
Location: B+O RR BRIDGE AT HARPER'S FERRY | FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): 552029
RMI-Indexes: 0214001 | Within Park Boundary: No
RMI-Miles: 0171.50
HUC: 02070007 | Depth of Water: 0 | Aquifer:
Major Basin: POTOMAC RIVER | Elevation: 0 | Water Body Id:
Minor Basin: POTOMAC | ECO Region:
RF1 Index: 02070007001 | RF1 Mile Point: 0.290 | Distance from RF1: 0.00 | On/Off RF1: ON
RF3 Index: 02070004000203.15 | RF3 Mile Point: 4.22 | Distance from RF3: 0.03 | On/Off RF3:
Description:
STATION IS LOCATED ON THE POTOMAC RIVER IN WASHINGTON COUNTY, MARYLAND. SAMPLING IS FROM THE B AND O RR BRIDGE AT HARPER'S FERRY W. VA. 171.5 MILES FROM THE MOUTH OF THE POTOMAC AT MID-RIVER.

Parameter Inventory for Station: CHOH0321

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/19/71-02/12/74	51	11.	12.449	25.	1.6	61.685	7.854	3.	5.	19.	24.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/19/71-02/12/74	52	15.	28.19	210.	5.	1536.993	39.205	5.44	10.	33.75	63.5
00400	PH (STANDARD UNITS)	07/19/71-02/12/74	52	7.9	7.848	8.7	7.2	0.119	0.345	7.4	7.6	8.	8.27
00400	CONVERTED PH (STANDARD UNITS)	07/19/71-02/12/74	52	7.9	7.729	8.7	7.2	0.133	0.365	7.4	7.6	8.	8.27
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/19/71-02/12/74	52	0.013	0.019	0.063	0.002	0.	0.014	0.005	0.01	0.025	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/19/71-02/12/74	51	80.	86.725	136.	33.	544.363	23.332	61.2	71.	106.	118.2
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	02/05/74-02/12/74	2	2346.5	2346.5	4600.	93.	10156524.5	3186.93	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	02/05/74-02/12/74	2	2.816	2.816	3.663	1.968	1.435	1.198	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			654.064								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/19/71-01/22/74	48	925.	2213.542	11000.	240.	10541372.296	3246.748	240.	240.	2400.	11000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/19/71-01/22/74	48	2.958	2.982	4.041	2.38	0.306	0.554	2.38	2.38	3.38	4.041
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			959.355								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/30/73-10/30/73	1	46000.	46000.	46000.	46000.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/30/73-10/30/73	1	4.663	4.663	4.663	4.663	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			46000.								
51505	INVALID PARAMETER	08/02/71-08/16/71	2	780.	780.	1100.	460.	204800.	452.548	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0321

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	52	6	0.12	14	1	0.07	21	2	0.10	17	3	0.18			
00400	PH	Other-Hi Lim.	9.	52	0	0.00	14	0	0.00	21	0	0.00	17	0	0.00			
		Other-Lo Lim.	6.5	52	0	0.00	14	0	0.00	21	0	0.00	17	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	2	1	0.50				2	1	0.50						
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	48	24	0.50	13	8	0.62	19	10	0.53	16	6	0.38			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	1	1	1.00	1	1	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0322

NPS Station ID: CHOH0322 LAT/LON: 39.320670/ -77.731310 Agency: 21MDEXP Date Created: 10/11/80
Location: ALONG RIVER ON HARPERS FERRY SIDE 5.0 MILES BEL FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SHN0002
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070007 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070007001 RF1 Mile Point: 0.510 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 02070004004500.00 RF3 Mile Point: 0.79 Distance from RF3: 0.06 On/Off RF3:
Description:
02-14-05-13 UPPER POTOMAC RIVER AREA WEST VIRGINIA DRAINAGE SHENANDOAH RIVER MILE IS .20
RECEIVING TRIBUTARY IS POTOMAC RIVER ALONG RIVER ON HARPERS FERRY SIDE 5.0 MILES BELOW GAGE

Parameter Inventory for Station: CHOH0322

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0323

NPS Station ID: CHOH0323 LAT/LON: 39.450004/ -77.731115 Agency: 21MDOEP Date Created: 06/06/87
Location: ANTIETAM CR AT GAG STA BEL BURN. BR NR SHARP. FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): ANT0044
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070004 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070004 RF1 Mile Point: 0.000 Distance from RF1: 19.40 On/Off RF1:
RF3 Index: 02070004065600.00 RF3 Mile Point: 2.19 Distance from RF3: 0.05 On/Off RF3:
Description:
ANTIETAM CREEK AT GAG STATION BELOW BRUNSIDE BRIDGE NEAR SHARPSBURG NO DEPTH INFORMATION FOR LAND STATION

Parameter Inventory for Station: CHOH0323

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/85-12/07/94	50	12.65	13.354	24.4	1.2	46.81	6.842	4.97	7.15	19.475	23.39
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/29/86-12/07/94	48	16.	15.819	34.7	-2.5	82.64	9.091	4.35	6.125	24.	27.01
00032	CLOUD COVER (PERCENT)	01/29/86-12/07/94	49	75.	55.204	100.	0.	1679.124	40.977	0.	10.	100.	100.
00035	WIND VELOCITY (MILES PER HOUR)	01/21/91-01/02/92	2	1.1	1.1	2.2	0.	2.42	1.556	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/29/86-12/07/94	48	8.	9.327	29.	1.2	41.922	6.475	2.39	4.225	13.3	19.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/21/85-12/07/94	50	541.5	535.82	661.	410.	3135.293	55.994	457.5	496.	583.25	600.
00300	OXYGEN, DISSOLVED MG/L	01/21/85-12/07/94	49	10.	10.124	14.	7.1	3.722	1.929	7.7	8.4	11.85	13.1
00310	BOD, 5 DAY, 20 DEG C MG/L	02/06/91-12/07/94	48	1.4	1.681	7.	0.1	1.766	1.329	0.5	0.625	2.	3.11
00400	PH (STANDARD UNITS)	01/21/85-12/07/94	49	8.2	8.302	9.2	8.	0.062	0.249	8.	8.2	8.4	8.7
00400	CONVERTED PH (STANDARD UNITS)	01/21/85-12/07/94	49	8.2	8.248	9.2	8.	0.065	0.255	8.	8.2	8.4	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/21/85-12/07/94	49	0.006	0.006	0.01	0.001	0.	0.002	0.002	0.004	0.006	0.01
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/21/85-12/07/94	47	198.	192.745	253.	141.	592.933	24.35	162.6	174.	212.	221.
00480	SALINITY - PARTS PER THOUSAND	01/29/86-12/07/94	50	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/29/86-12/07/94	50	13.5	16.36	63.	1.	172.276	13.125	3.	5.	24.25	35.6
00600	NITROGEN, TOTAL (MG/L AS N)	01/21/85-12/07/94	47	6.	6.075	7.65	4.7	0.348	0.59	5.36	5.84	6.55	6.81
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/21/85-12/07/94	50	0.048	0.058	0.232	0.008	0.003	0.05	0.012	0.026	0.068	0.107
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/07/94	49	0.027	0.038	0.15	0.012	0.001	0.032	0.018	0.022	0.038	0.09
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/07/94	48	5.57	5.497	6.88	3.99	0.307	0.554	4.831	5.195	5.87	6.151
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/21/85-12/07/94	48	0.55	0.534	0.95	0.07	0.04	0.2	0.249	0.374	0.7	0.752
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/29/86-12/07/94	49	5.6	5.538	6.9	4.	0.301	0.549	4.9	5.3	5.955	6.19
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/21/85-12/07/94	50	0.18	0.188	0.5	0.01	0.012	0.11	0.071	0.1	0.243	0.391
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/21/85-12/07/94	47	0.197	0.209	0.363	0.057	0.006	0.079	0.119	0.138	0.275	0.337
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/29/86-12/07/94	50	2.8	3.098	9.4	1.9	1.664	1.29	2.1	2.4	3.4	4.89
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/21/85-12/07/94	43	1700.	2109.744	13000.	19.	5457844.719	2336.203	230.	490.	2300.	4900.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/21/85-12/07/94	43	3.23	3.083	4.114	1.279	0.288	0.536	2.362	2.69	3.362	3.69
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1211.506								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/21/91-12/07/94	43	330.	594.047	3300.	13.	470772.903	686.129	27.	150.	790.	1580.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/21/91-12/07/94	43	2.519	2.477	3.519	1.114	0.345	0.587	1.424	2.176	2.898	3.197
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			300.101								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	50	1.89	2.792	13.15	0.44	5.766	2.401	0.649	1.263	4.22	6.264
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/07/94	49	1.35	1.851	10.02	0.11	2.888	1.699	0.5	0.75	2.64	3.99
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	50	0.	0.056	0.52	0.	0.012	0.107	0.	0.	0.07	0.198
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	50	0.18	0.256	1.04	0.	0.064	0.252	0.001	0.06	0.338	0.717
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/07/94	49	0.95	1.511	5.78	0.	1.749	1.322	0.34	0.57	2.265	3.28

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0323

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	48	0	0.00	12	0	0.00	19	0	0.00	17	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	49	0	0.00	11	0	0.00	20	0	0.00	18	0	0.00			
00400	PH	Other-Hi Lim.	9.	49	1	0.02	12	0	0.00	19	1	0.05	18	0	0.00			
		Other-Lo Lim.	6.5	49	0	0.00	12	0	0.00	19	0	0.00	18	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	49	0	0.00	12	0	0.00	20	0	0.00	17	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	48	0	0.00	12	0	0.00	20	0	0.00	16	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	49	0	0.00	12	0	0.00	20	0	0.00	17	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	43	28	0.65	12	7	0.58	15	10	0.67	16	11	0.69			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	43	31	0.72	12	8	0.67	15	10	0.67	16	13	0.81			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1991 - Station CHOH0323

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/85-12/07/94	14	13.6	14.757	23.9	5.8	49.353	7.025	6.4	8.25	22.475	23.65
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/29/86-12/07/94	14	14.	16.571	29.	2.	73.495	8.573	3.25	11.375	24.5	28.
00032	CLOUD COVER (PERCENT)	01/29/86-12/07/94	14	52.5	50.357	100.	0.	1878.709	43.344	0.	7.5	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/29/86-12/07/94	13	11.8	10.431	21.	2.8	28.366	5.326	3.16	4.9	13.9	18.72
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/21/85-12/07/94	14	548.5	535.571	620.	410.	3753.033	61.262	443.	481.75	588.25	609.5
00300	OXYGEN, DISSOLVED MG/L	01/21/85-12/07/94	14	9.65	9.593	12.3	7.1	3.673	1.917	7.25	7.675	11.45	12.15
00310	BOD, 5 DAY, 20 DEG C MG/L	02/06/91-12/07/94	13	1.3	1.423	3.2	0.5	0.899	0.948	0.5	0.55	2.	3.16
00400	PH (STANDARD UNITS)	01/21/85-12/07/94	14	8.2	8.207	8.8	8.	0.036	0.19	8.	8.1	8.2	8.55
00400	CONVERTED PH (STANDARD UNITS)	01/21/85-12/07/94	14	8.2	8.178	8.8	8.	0.037	0.192	8.	8.1	8.2	8.55
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/21/85-12/07/94	14	0.006	0.007	0.01	0.002	0.	0.002	0.003	0.006	0.008	0.01
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/21/85-12/07/94	12	197.	195.083	253.	141.	897.356	29.956	147.9	170.25	211.75	245.2
00480	SALINITY - PARTS PER THOUSAND	01/29/86-12/07/94	14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/29/86-12/07/94	14	12.5	13.5	30.	2.	66.885	8.178	3.	6.5	19.25	27.5
00600	NITROGEN, TOTAL (MG/L AS N)	01/21/85-12/07/94	13	5.95	6.163	7.65	4.7	0.677	0.823	4.9	5.575	6.825	7.41
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/21/85-12/07/94	14	0.046	0.056	0.2	0.008	0.002	0.046	0.01	0.036	0.069	0.138
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/07/94	13	0.024	0.026	0.05	0.012	0.	0.01	0.014	0.018	0.033	0.046
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/07/94	13	5.49	5.505	6.88	4.46	0.5	0.707	4.468	4.96	6.03	6.64
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/21/85-12/07/94	13	0.65	0.602	0.95	0.07	0.06	0.245	0.122	0.475	0.75	0.89
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/29/86-12/07/94	14	5.6	5.543	6.9	4.5	0.458	0.677	4.5	5.05	6.025	6.6
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/21/85-12/07/94	14	0.25	0.233	0.5	0.01	0.03	0.172	0.01	0.063	0.4	0.45
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/21/85-12/07/94	13	0.231	0.234	0.349	0.114	0.008	0.091	0.122	0.14	0.321	0.348
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/29/86-12/07/94	14	2.95	3.771	9.4	1.9	4.519	2.126	1.95	2.375	5.125	7.95
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/21/85-12/07/94	11	1700.	1851.727	4900.	19.	1977422.818	1406.209	107.2	490.	2300.	4580.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/21/85-12/07/94	11	3.23	3.035	3.69	1.279	0.438	0.662	1.556	2.69	3.362	3.656
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1083.686								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/21/91-12/07/94	11	220.	391.364	1300.	13.	221547.855	470.689	15.	49.	460.	1300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/21/91-12/07/94	11	2.342	2.248	3.114	1.114	0.423	0.651	1.164	1.69	2.663	3.114
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			176.937								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	14	2.315	3.449	13.15	0.44	11.422	3.38	0.48	1.228	4.975	9.765
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/07/94	13	1.5	2.523	10.02	0.52	6.478	2.545	0.612	0.885	3.215	7.688
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	14	0.085	0.089	0.32	0.	0.01	0.098	0.	0.	0.15	0.26
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	14	0.26	0.305	0.96	0.	0.07	0.265	0.005	0.14	0.383	0.845
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/07/94	13	1.	1.755	5.13	0.	2.613	1.617	0.128	0.625	2.7	4.89

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CHOH0323

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/85-12/07/94	12	13.	12.767	24.4	4.5	38.515	6.206	4.83	6.425	18.225	22.87
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/29/86-12/07/94	12	15.	14.792	28.	5.	56.703	7.53	5.45	7.	20.75	26.8
00032	CLOUD COVER (PERCENT)	01/29/86-12/07/94	11	75.	58.636	100.	0.	1835.455	42.842	0.	5.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/29/86-12/07/94	12	6.	8.083	22.	2.2	34.554	5.878	2.26	4.3	12.35	19.72
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/21/85-12/07/94	12	556.	551.417	600.	498.	1482.265	38.5	499.5	516.25	583.75	598.8
00300	OXYGEN, DISSOLVED MG/L	01/21/85-12/07/94	12	9.55	10.017	13.1	7.4	2.772	1.665	7.58	9.15	11.475	12.8
00310	BOD, 5 DAY, 20 DEG C MG/L	02/06/91-12/07/94	11	1.4	2.273	7.	0.5	4.226	2.056	0.5	0.7	2.9	6.58
00400	PH (STANDARD UNITS)	01/21/85-12/07/94	12	8.3	8.358	8.9	8.	0.074	0.271	8.	8.2	8.5	8.84
00400	CONVERTED PH (STANDARD UNITS)	01/21/85-12/07/94	12	8.3	8.289	8.9	8.	0.079	0.281	8.	8.2	8.5	8.84
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/21/85-12/07/94	12	0.005	0.005	0.01	0.001	0.	0.003	0.001	0.003	0.006	0.01
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/21/85-12/07/94	12	192.	191.667	221.	167.	442.242	21.03	167.	171.	214.75	219.8
00480	SALINITY - PARTS PER THOUSAND	01/29/86-12/07/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/29/86-12/07/94	12	14.5	16.667	40.	5.	134.061	11.578	5.	5.75	27.	36.4
00600	NITROGEN, TOTAL (MG/L AS N)	01/21/85-12/07/94	11	6.1	6.109	6.65	5.75	0.06	0.245	5.78	5.9	6.25	6.58
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/21/85-12/07/94	12	0.064	0.085	0.232	0.024	0.005	0.074	0.024	0.028	0.104	0.232
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/07/94	12	0.031	0.065	0.15	0.02	0.003	0.053	0.021	0.026	0.123	0.15
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/07/94	12	5.525	5.503	5.87	5.15	0.06	0.245	5.15	5.273	5.695	5.84
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/21/85-12/07/94	11	0.55	0.564	0.9	0.25	0.03	0.172	0.28	0.5	0.7	0.86

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CHOH0323

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/29/86-12/07/94	12	5.55	5.567	6.	5.3	0.055	0.235	5.3	5.325	5.775	5.94
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/21/85-12/07/94	12	0.18	0.187	0.3	0.09	0.004	0.064	0.093	0.155	0.2	0.3
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/21/85-12/07/94	11	0.194	0.211	0.311	0.153	0.003	0.052	0.154	0.16	0.256	0.304
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/29/86-12/07/94	12	2.75	2.825	3.8	2.1	0.291	0.54	2.16	2.425	3.25	3.77
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/21/85-12/07/94	10	720.	2101.	13000.	110.	15333165.556	3915.759	122.	230.	2300.	11930.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/21/85-12/07/94	10	2.834	2.879	4.114	2.041	0.385	0.62	2.073	2.362	3.362	4.039
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			756.603								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/21/91-12/07/94	10	230.	498.6	2300.	13.	467093.156	683.442	15.	105.75	722.5	2149.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/21/91-12/07/94	10	2.362	2.345	3.362	1.114	0.43	0.656	1.154	1.965	2.858	3.315
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			221.542								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	12	1.68	1.88	4.94	0.58	1.338	1.157	0.637	1.123	2.115	4.34
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/07/94	12	1.085	1.189	2.84	0.37	0.504	0.71	0.409	0.625	1.5	2.57
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	12	0.	0.013	0.07	0.	0.001	0.024	0.	0.	0.025	0.064
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	12	0.15	0.173	0.72	0.	0.041	0.201	0.	0.01	0.23	0.591
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/07/94	12	0.93	1.056	3.28	0.07	0.745	0.863	0.142	0.423	1.458	2.824

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station CHOH0323

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/85-12/07/94	12	11.4	12.75	24.2	3.7	52.188	7.224	4.3	6.25	19.325	23.81
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/29/86-12/07/94	10	15.	15.96	27.1	3.	95.605	9.778	3.2	6.875	27.	27.09
00032	CLOUD COVER (PERCENT)	01/29/86-12/07/94	12	40.	49.167	100.	0.	1662.879	40.778	0.	12.5	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/29/86-12/07/94	11	9.7	8.891	19.	1.4	37.521	6.125	1.58	2.4	13.3	18.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/21/85-12/07/94	12	536.	531.75	661.	421.	4215.295	64.925	431.5	492.	571.25	643.6
00300	OXYGEN, DISSOLVED MG/L	01/21/85-12/07/94	11	10.7	10.773	13.5	7.8	4.53	2.128	7.86	8.8	12.9	13.42
00310	BOD, 5 DAY, 20 DEG C MG/L	02/06/91-12/07/94	12	1.3	1.225	2.1	0.1	0.378	0.615	0.22	0.625	1.725	2.07
00400	PH (STANDARD UNITS)	01/21/85-12/07/94	12	8.35	8.401	9.2	8.1	0.098	0.313	8.1	8.2	8.553	9.05
00400	CONVERTED PH (STANDARD UNITS)	01/21/85-12/07/94	12	8.347	8.325	9.2	8.1	0.105	0.323	8.1	8.2	8.553	9.05
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/21/85-12/07/94	12	0.004	0.005	0.008	0.001	0.	0.002	0.001	0.003	0.006	0.008
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/21/85-12/07/94	11	200.	191.818	217.	145.	553.164	23.519	148.8	174.	215.	216.8
00480	SALINITY - PARTS PER THOUSAND	01/29/86-12/07/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/29/86-12/07/94	12	17.5	16.	36.	1.	158.364	12.584	1.3	3.25	28.5	34.8
00600	NITROGEN, TOTAL (MG/L AS N)	01/21/85-12/07/94	12	6.13	6.176	6.9	4.7	0.351	0.592	5.042	5.913	6.66	6.849
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/21/85-12/07/94	12	0.045	0.043	0.085	0.011	0.001	0.023	0.011	0.025	0.061	0.08
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/07/94	12	0.024	0.032	0.09	0.015	0.	0.02	0.017	0.021	0.039	0.075
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/07/94	12	5.655	5.6	6.18	3.99	0.346	0.588	4.377	5.405	6.013	6.171
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/21/85-12/07/94	12	0.55	0.546	0.77	0.3	0.029	0.17	0.312	0.363	0.7	0.75
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/29/86-12/07/94	12	5.68	5.63	6.2	4.	0.356	0.597	4.39	5.425	6.038	6.197
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/21/85-12/07/94	12	0.155	0.161	0.27	0.05	0.005	0.072	0.059	0.103	0.228	0.261
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/21/85-12/07/94	11	0.152	0.184	0.35	0.057	0.008	0.088	0.067	0.12	0.245	0.337
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/29/86-12/07/94	12	2.9	2.933	3.8	2.	0.355	0.596	2.06	2.425	3.55	3.77
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/21/85-12/07/94	11	2200.	2256.364	4900.	490.	2906685.455	1704.9	490.	640.	3300.	4900.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/21/85-12/07/94	11	3.342	3.207	3.69	2.69	0.159	0.399	2.69	2.806	3.519	3.69
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1611.679								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/21/91-12/07/94	11	460.	825.455	3300.	110.	895027.273	946.059	114.	230.	1300.	2920.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/21/91-12/07/94	11	2.663	2.688	3.519	2.041	0.22	0.469	2.056	2.362	3.114	3.444
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			487.757								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	12	1.635	2.523	6.31	0.58	3.965	1.991	0.598	0.835	4.22	6.037
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/07/94	12	1.125	1.613	4.68	0.11	1.948	1.396	0.188	0.513	2.665	4.263
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	12	0.	0.015	0.07	0.	0.001	0.025	0.	0.	0.02	0.067
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	12	0.14	0.213	0.78	0.02	0.051	0.226	0.026	0.053	0.363	0.681
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/07/94	12	1.13	1.392	3.25	0.34	0.993	0.997	0.361	0.488	2.353	3.025

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station CHOH0323

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/85-12/07/94	12	12.6	12.908	24.	1.2	55.99	7.483	1.65	6.45	20.525	23.43
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/29/86-12/07/94	12	17.5	15.85	34.7	-2.5	129.425	11.376	0.3	1.375	23.5	32.39
00032	CLOUD COVER (PERCENT)	01/29/86-12/07/94	12	77.5	63.75	100.	0.	1614.205	40.177	3.	20.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/29/86-12/07/94	12	6.25	9.775	29.	1.2	75.975	8.716	1.71	3.7	13.225	27.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/21/85-12/07/94	12	536.	524.583	602.	435.	3412.083	58.413	435.6	472.25	563.75	601.4
00300	OXYGEN, DISSOLVED MG/L	01/21/85-12/07/94	12	9.8	10.258	14.	7.9	4.199	2.049	7.96	8.725	11.55	13.97
00310	BOD, 5 DAY, 20 DEG C MG/L	02/06/91-12/07/94	12	2.	1.875	5.3	0.5	1.648	1.284	0.5	0.75	2.075	4.46
00400	PH (STANDARD UNITS)	01/21/85-12/07/94	11	8.2	8.255	8.7	8.	0.031	0.175	8.02	8.2	8.3	8.62
00400	CONVERTED PH (STANDARD UNITS)	01/21/85-12/07/94	11	8.2	8.227	8.7	8.	0.032	0.178	8.02	8.2	8.3	8.62
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/21/85-12/07/94	11	0.006	0.006	0.01	0.002	0.	0.002	0.003	0.005	0.006	0.01
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/21/85-12/07/94	12	199.5	192.333	224.	151.	628.788	25.076	152.8	173.5	212.5	223.1
00480	SALINITY - PARTS PER THOUSAND	01/29/86-12/07/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/29/86-12/07/94	12	12.5	19.75	63.	2.	372.75	19.307	2.3	5.	33.5	57.9
00600	NITROGEN, TOTAL (MG/L AS N)	01/21/85-12/07/94	11	5.89	5.826	6.6	4.73	0.249	0.499	4.888	5.54	6.11	6.546
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/21/85-12/07/94	12	0.03	0.048	0.141	0.01	0.002	0.04	0.011	0.021	0.071	0.128
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/07/94	12	0.027	0.029	0.044	0.016	0.	0.009	0.018	0.022	0.037	0.043
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/07/94	11	5.26	5.37	6.16	4.03	0.364	0.603	4.204	5.13	5.91	6.118
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/21/85-12/07/94	12	0.376	0.421	0.69	0.117	0.03	0.174	0.155	0.33	0.585	0.684
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/29/86-12/07/94	11	5.3	5.399	6.2	4.06	0.366	0.605	4.232	5.15	5.95	6.154
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/21/85-12/07/94	12	0.155	0.163	0.31	0.08	0.006	0.074	0.083	0.093	0.223	0.292
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/21/85-12/07/94	12	0.199	0.202	0.363	0.106	0.006	0.078	0.111	0.127	0.261	0.338
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/29/86-12/07/94	12	2.6	2.75	5.	2.1	0.605	0.778	2.1	2.25	2.95	4.4
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/21/85-12/07/94	11	1700.	2229.091	7900.	130.	4126369.091	2031.347	262.	1300.	2300.	6880.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/21/85-12/07/94	11	3.23	3.194	3.898	2.114	0.191	0.437	2.271	3.114	3.362	3.808
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1561.945								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/21/91-12/07/94	11	490.	652.091	1700.	23.	323378.091	568.663	52.4	230.	790.	1700.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/21/91-12/07/94	11	2.69	2.616	3.23	1.362	0.272	0.522	1.535	2.362	2.898	3.23
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			412.678								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	12	2.305	3.208	7.62	1.09	5.157	2.271	1.096	1.598	5.235	7.368
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/07/94	12	1.715	2.024	5.08	0.6	1.976	1.406	0.645	1.013	3.043	4.753
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	12	0.	0.103	0.52	0.	0.031	0.176	0.	0.	0.245	0.46
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	12	0.18	0.324	1.04	0.	0.091	0.302	0.018	0.163	0.52	0.935
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/07/94	12	1.18	1.822	5.78	0.34	2.624	1.62	0.391	0.785	2.488	5.219

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0323

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/85-12/07/94	12	17.6	17.225	23.3	11.	18.798	4.336	11.03	13.3	21.4	23.18
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/29/86-12/07/94	11	20.	19.464	27.1	12.	20.625	4.541	12.6	16.	22.	26.88
00032	CLOUD COVER (PERCENT)	01/29/86-12/07/94	12	67.5	55.	100.	0.	1804.545	42.48	0.	5.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/29/86-12/07/94	12	3.85	6.017	22.	2.2	33.643	5.8	2.23	2.5	7.25	19.03
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/21/85-12/07/94	12	590.5	588.75	661.	535.	1105.114	33.243	541.6	560.75	602.75	648.7
00300	OXYGEN, DISSOLVED MG/L	01/21/85-12/07/94	11	9.1	9.055	10.4	7.7	0.829	0.91	7.76	8.2	10.1	10.36
00400	PH (STANDARD UNITS)	01/21/85-12/07/94	12	8.3	8.317	8.7	8.	0.031	0.175	8.06	8.2	8.408	8.64
00400	CONVERTED PH (STANDARD UNITS)	01/21/85-12/07/94	12	8.3	8.287	8.7	8.	0.032	0.178	8.06	8.2	8.408	8.64
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/21/85-12/07/94	12	0.005	0.005	0.01	0.002	0.	0.002	0.002	0.004	0.006	0.009
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/21/85-12/07/94	12	215.5	217.417	253.	199.	163.72	12.795	202.6	211.25	220.	244.3
00480	SALINITY - PARTS PER THOUSAND	01/29/86-12/07/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/29/86-12/07/94	12	6.5	10.25	31.	2.	90.386	9.507	2.6	4.	11.5	30.1
00600	NITROGEN, TOTAL (MG/L AS N)	01/21/85-12/07/94	12	6.04	6.157	6.85	5.72	0.134	0.365	5.729	5.913	6.488	6.799
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/21/85-12/07/94	12	0.024	0.028	0.048	0.01	0.	0.015	0.01	0.012	0.043	0.048
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/07/94	12	0.022	0.023	0.041	0.012	0.	0.008	0.013	0.017	0.029	0.038
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/07/94	12	5.69	5.676	6.15	5.13	0.111	0.334	5.175	5.398	6.01	6.129
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/21/85-12/07/94	12	0.495	0.458	0.75	0.117	0.029	0.17	0.157	0.348	0.547	0.72
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/29/86-12/07/94	12	5.71	5.698	6.19	5.15	0.113	0.336	5.195	5.425	6.03	6.163
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/21/85-12/07/94	12	0.245	0.283	0.5	0.18	0.01	0.099	0.186	0.208	0.375	0.47
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/21/85-12/07/94	12	0.25	0.252	0.35	0.131	0.004	0.065	0.14	0.218	0.284	0.35
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/29/86-12/07/94	12	2.8	2.717	3.8	1.9	0.254	0.504	1.96	2.35	2.975	3.59
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/21/85-12/07/94	12	1200.	2140.833	13000.	460.	12086026.515	3476.496	469.	542.5	2050.	9790.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/21/85-12/07/94	12	3.078	3.091	4.114	2.663	0.161	0.402	2.671	2.729	3.3	3.888
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1231.826								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/07/94	11	0.6	0.815	2.09	0.37	0.26	0.51	0.37	0.45	1.1	1.912
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/07/94	11	0.44	0.556	1.05	0.	0.094	0.307	0.062	0.34	0.8	1.018

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0323

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/85-12/07/94	20	6.4	6.795	13.	1.2	8.358	2.891	2.8	5.075	8.375	11.3
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/29/86-12/07/94	19	7.	8.	27.	-2.5	50.167	7.083	1.	4.5	12.	18.
00032	CLOUD COVER (PERCENT)	01/29/86-12/07/94	19	90.	62.895	100.	0.	1825.877	42.73	0.	20.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/29/86-12/07/94	19	6.	9.358	29.	1.2	62.637	7.914	1.4	4.3	13.3	24.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/21/85-12/07/94	20	520.5	518.95	600.	410.	3392.787	58.248	422.4	486.75	569.5	598.3
00300	OXYGEN, DISSOLVED MG/L	01/21/85-12/07/94	20	11.95	11.99	14.	10.	1.487	1.22	10.4	10.65	13.05	13.86
00400	PH (STANDARD UNITS)	01/21/85-12/07/94	19	8.3	8.426	9.2	8.	0.104	0.323	8.	8.2	8.7	8.9
00400	CONVERTED PH (STANDARD UNITS)	01/21/85-12/07/94	19	8.3	8.332	9.2	8.	0.114	0.337	8.	8.2	8.7	8.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/21/85-12/07/94	19	0.005	0.005	0.01	0.001	0.	0.003	0.001	0.002	0.006	0.01
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/21/85-12/07/94	19	188.	181.	221.	141.	542.778	23.298	145.	164.	200.	216.
00480	SALINITY - PARTS PER THOUSAND	01/29/86-12/07/94	20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/29/86-12/07/94	20	8.5	14.65	63.	1.	240.029	15.493	2.1	5.	19.75	43.9
00600	NITROGEN, TOTAL (MG/L AS N)	01/21/85-12/07/94	20	5.925	5.951	7.65	4.7	0.605	0.778	4.703	5.548	6.488	7.035
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/21/85-12/07/94	20	0.064	0.078	0.232	0.008	0.005	0.067	0.013	0.027	0.09	0.229
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/07/94	20	0.029	0.041	0.15	0.015	0.001	0.038	0.018	0.024	0.038	0.139
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/07/94	20	5.43	5.364	6.88	3.99	0.537	0.733	4.073	5.15	5.67	6.27
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/21/85-12/07/94	20	0.61	0.548	0.95	0.2	0.044	0.209	0.25	0.354	0.7	0.75
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/29/86-12/07/94	20	5.45	5.403	6.9	4.	0.533	0.73	4.104	5.2	5.7	6.29
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/21/85-12/07/94	20	0.135	0.149	0.4	0.01	0.008	0.091	0.044	0.083	0.195	0.301
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/21/85-12/07/94	19	0.184	0.184	0.363	0.057	0.006	0.078	0.106	0.125	0.241	0.299
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/29/86-12/07/94	20	2.8	3.195	5.2	2.	0.976	0.988	2.11	2.425	3.75	5.09
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/21/85-12/07/94	15	2300.	1895.333	4900.	130.	2144855.238	1464.532	190.	300.	3300.	3940.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/21/85-12/07/94	15	3.362	3.07	3.69	2.114	0.266	0.516	2.263	2.477	3.519	3.587
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1175.64								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/07/94	20	1.5	2.486	10.02	0.11	5.245	2.29	0.705	1.013	3.778	5.04

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0323

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/07/94	20	0.92	1.675	5.78	0.07	2.211	1.487	0.352	0.648	2.353	4.405

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0323

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/21/85-12/07/94	18	18.25	18.061	24.4	9.5	28.767	5.364	9.59	12.775	23.525	24.22
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/29/86-12/07/94	18	24.	21.844	34.7	11.5	47.859	6.918	11.95	14.5	27.	29.57
00032	CLOUD COVER (PERCENT)	01/29/86-12/07/94	18	40.	47.222	100.	0.	1506.536	38.814	0.	10.	80.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/29/86-12/07/94	17	13.	11.629	19.	3.7	15.696	3.962	5.46	8.4	14.	16.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/21/85-12/07/94	18	513.5	519.278	598.	456.	1927.859	43.907	469.5	477.5	560.25	586.3
00300	OXYGEN, DISSOLVED MG/L	01/21/85-12/07/94	18	8.55	8.706	11.3	7.1	1.393	1.18	7.37	7.75	9.525	10.76
00400	PH (STANDARD UNITS)	01/21/85-12/07/94	18	8.2	8.161	8.3	8.	0.006	0.078	8.	8.1	8.2	8.21
00400	CONVERTED PH (STANDARD UNITS)	01/21/85-12/07/94	18	8.2	8.154	8.3	8.	0.006	0.078	8.	8.1	8.2	8.21
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/21/85-12/07/94	18	0.006	0.007	0.01	0.005	0.	0.001	0.006	0.006	0.008	0.01
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/21/85-12/07/94	16	182.	188.188	227.	164.	363.096	19.055	165.4	173.25	204.5	215.8
00480	SALINITY - PARTS PER THOUSAND	01/29/86-12/07/94	18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/29/86-12/07/94	18	21.5	22.333	40.	2.	102.235	10.111	9.2	15.	30.5	36.4
00600	NITROGEN, TOTAL (MG/L AS N)	01/21/85-12/07/94	15	6.2	6.174	6.8	5.4	0.178	0.422	5.472	5.87	6.6	6.758
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/21/85-12/07/94	18	0.049	0.056	0.141	0.024	0.001	0.03	0.029	0.035	0.066	0.111
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/07/94	17	0.028	0.045	0.13	0.021	0.001	0.033	0.021	0.022	0.057	0.108
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/07/94	16	5.69	5.53	5.98	4.87	0.148	0.385	4.891	5.248	5.87	5.966
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/21/85-12/07/94	16	0.6	0.573	0.9	0.07	0.043	0.206	0.252	0.41	0.7	0.83
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/29/86-12/07/94	17	5.7	5.583	6.	4.9	0.148	0.385	4.916	5.3	5.955	6.
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/21/85-12/07/94	18	0.145	0.167	0.4	0.01	0.011	0.103	0.046	0.09	0.225	0.31
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/21/85-12/07/94	16	0.178	0.206	0.346	0.12	0.006	0.08	0.123	0.137	0.292	0.338
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/29/86-12/07/94	18	2.65	3.244	9.4	2.	3.404	1.845	2.09	2.375	3.175	6.79
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/21/85-12/07/94	16	1950.	2287.438	7900.	19.	4336589.063	2082.448	82.7	565.	2675.	5800.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/21/85-12/07/94	16	3.286	3.09	3.898	1.279	0.439	0.662	1.813	2.742	3.426	3.752
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1230.675								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/07/94	18	1.645	1.779	3.36	0.5	0.965	0.982	0.725	0.893	2.728	3.297
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/07/94	18	1.495	1.913	5.13	0.32	1.619	1.272	0.401	0.978	2.675	4.032

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0324

NPS Station ID: CHOH0324
LAT/LON: 39.450282/ -77.731115
Agency: 112WRD
Date Created: / /
Location: ANTIETAM C NR SHARPSBURG, MD
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01619500
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 0.60
On/Off RF1:
RF3 Index: 02070004001118.71
RF3 Mile Point: 20.58
Distance from RF3: 0.04
On/Off RF3:
Description:
ACTIVATION DATE: JULY 1, 1969. SAMPLED BY USGS. FIELD ANALYSIS BY USGS. OTHER COOPERATING AGENCIES: FWPCA. STATION LOCATION: ANTIETAM CR NEAR SHARPSBURG, MD. NEAREST GAGING STATION: ANTIETAM CR NEAR SHARPSBURG, MD. ON LEFT BANK 400 FEET DOWNSTREAM FROM BURNSIDE BRIDGE, ONE MILE SE OF SHARPSBURG, WASHINGTON COUNTY. DRAINAGE AREA: ABOVE GAGING

Parameter Inventory for Station: CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	360	12.35	12.649	28.	0.	51.112	7.149	3.5	6.1	19.	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/50-06/07/94	250	16.	15.052	34.5	-8.	113.992	10.677	4.	9.	25.	28.45
00025	BAROMETRIC PRESSURE (MM OF HG)	06/07/94-06/07/94	1	749.	749.	749.	749.	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	08/09/63-09/19/72	89	187.	252.124	855.	54.	34567.019	185.922	82.	123.	324.	500.
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	352	218.	312.153	1260.	9.	64032.119	253.046	99.	134.25	397.5	684.4
00065	STAGE, STREAM (FEET)	09/12/50-06/07/94	249	2.74	2.869	4.96	2.08	0.308	0.555	2.31	2.44	3.115	3.58
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/08/69-12/03/73	9	4.	10.222	60.	1.	353.944	18.813	1.	2.	7.5	60.
00080	COLOR (PLATINUM-COBALT UNITS)	08/09/63-04/02/86	106	3.	4.495	50.	0.	34.555	5.878	0.	1.	5.	9.3
00085	ODOR (THRESHOLD NUMBER AT ROOM TEMPERATURE)	10/08/69-09/23/71	3	1.	0.667	1.	0.	0.333	0.577	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/09/63-06/07/94	155	452.	447.787	570.	285.	3103.857	55.712	373.6	414.	488.	510.
00300	OXYGEN, DISSOLVED MG/L	07/17/69-06/07/94	66	10.05	10.286	14.8	6.8	3.516	1.875	7.8	8.9	11.925	12.75
00310	BOD, 5 DAY, 20 DEG C MG/L	10/08/69-12/03/73	9	1.5	1.667	3.3	0.7	0.68	0.825	0.7	1.	2.2	3.3
00400	PH (STANDARD UNITS)	08/09/63-06/07/94	152	7.95	7.888	8.7	6.8	0.139	0.373	7.3	7.7	8.175	8.3
00400	CONVERTED PH (STANDARD UNITS)	08/09/63-06/07/94	152	7.947	7.707	8.7	6.8	0.172	0.415	7.3	7.7	8.175	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/09/63-06/07/94	152	0.011	0.02	0.158	0.002	0.001	0.023	0.005	0.007	0.02	0.05
00403	PH, LAB, STANDARD UNITS SU	01/20/81-04/02/86	10	8.1	8.04	8.4	7.5	0.06	0.246	7.53	7.95	8.2	8.38
00403	CONVERTED PH, LAB, STANDARD UNITS	01/20/81-04/02/86	10	8.1	7.967	8.4	7.5	0.066	0.258	7.53	7.95	8.2	8.38
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/20/81-04/02/86	10	0.008	0.011	0.032	0.004	0.	0.008	0.004	0.006	0.011	0.03
00405	CARBON DIOXIDE (MG/L AS CO2)	08/09/63-03/20/79	101	3.3	5.777	41.	0.6	47.667	6.904	1.42	2.25	6.9	10.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/09/63-06/10/83	122	174.5	170.164	212.	102.	597.576	24.445	134.5	160.	189.	198.
00435	ACIDITY, TOTAL (MG/L AS CACO3)	09/12/73-12/03/73	4	0.15	0.825	3.	0.	2.123	1.457	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/09/63-03/20/79	120	212.5	206.675	258.	124.	907.549	30.126	162.6	192.5	229.5	240.9
00445	CARBONATE ION (MG/L AS CO3)	08/09/63-03/20/79	102	0.	0.461	9.	0.	2.687	1.639	0.	0.	0.	0.7
00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	06/07/94-06/07/94	1	234.	234.	234.	234.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/08/69-05/30/73	7	16.	37.	173.	3.	3668.	60.564	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	08/31/76-08/31/76	1	3.4	3.4	3.4	3.4	0.	0.	**	**	**	**
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	05/17/72-05/17/72	1	1.51	1.51	1.51	1.51	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/31/76-08/31/76	1	0.45	0.45	0.45	0.45	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/20/72-06/07/94	4	0.065	0.16	0.47	0.04	0.043	0.207	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/03/73-08/31/76	2	0.19	0.19	0.33	0.05	0.039	0.198	**	**	**	**
00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	05/17/72-08/31/76	2	18.6	18.6	37.	0.2	677.12	26.022	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	05/30/73-06/07/94	3	0.03	0.027	0.043	0.008	0.	0.018	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/17/73-08/31/76	6	0.03	0.034	0.07	0.003	0.001	0.029	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/04/65-09/12/73	53	3.2	3.112	4.5	0.07	0.801	0.895	1.92	2.7	3.8	4.06
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	10/17/73-08/31/76	6	3.3	2.957	4.1	0.54	1.576	1.255	**	**	**	**
00621	NITRATE NITROGEN, BOTTOM DEPOS. (MG/KG-N DRY WGT)	05/17/72-05/17/72	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	06/07/94-06/07/94	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/31/76-06/07/94	2	0.45	0.45	0.5	0.4	0.005	0.071	**	**	**	**
00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	05/17/72-08/31/76	2	455.755	455.755	910.	1.51	412677.04	642.399	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/17/73-04/02/86	38	3.6	3.601	4.8	0.54	0.523	0.723	2.9	3.275	4.	4.51
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/30/73-06/07/94	5	4.5	4.3	6.	2.3	1.945	1.395	**	**	**	**
00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	08/31/76-08/31/76	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/19/65-09/19/72	9	1.3	1.241	2.8	0.12	1.013	1.007	0.12	0.36	2.2	2.8
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	03/16/83-03/16/83	1	0.37	0.37	0.37	0.37	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/08/69-06/07/94	43	0.29	0.324	0.96	0.1	0.034	0.184	0.13	0.18	0.4	0.604
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	06/07/94-06/07/94	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	05/17/72-08/31/76	2	180.65	180.65	360.	1.3	64332.845	253.639	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/16/83-06/07/94	3	0.11	0.107	0.12	0.09	0.	0.015	**	**	**	**
00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	08/31/76-08/31/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	08/31/76-08/31/76	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	10/08/69-12/03/73	9	0.	0.008	0.04	0.	0.	0.013	0.	0.	0.01	0.04
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/09/63-03/16/83	128	212.5	212.016	261.	130.	743.842	27.273	177.	198.25	232.	241.1
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/09/63-06/13/80	121	42.	41.397	65.	0.	87.475	9.353	30.	37.	47.	52.8
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/09/63-04/02/86	130	64.	63.115	83.	36.	75.669	8.699	52.1	58.75	69.	72.9
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/09/63-04/02/86	130	13.	13.344	35.	3.9	9.88	3.143	10.	12.	15.	16.
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/09/63-04/02/86	128	8.	9.63	98.	3.9	71.635	8.464	5.99	6.7	11.	13.
00931	SODIUM ADSORPTION RATIO	08/09/63-03/16/83	126	0.2	0.293	2.8	0.1	0.063	0.251	0.2	0.2	0.3	0.4
00932	SODIUM, PERCENT	08/09/63-03/16/83	125	8.	8.304	25.	5.	7.1	2.665	6.	7.	9.	11.
00933	SODIUM,PLUS POTASSIUM (MG/L)	08/09/65-08/09/65	1	31.	31.	31.	31.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/09/63-04/02/86	127	3.3	3.408	6.5	2.5	0.416	0.645	2.6	3.	3.8	4.4
00940	CHLORIDE,TOTAL IN WATER MG/L	08/09/63-04/02/86	131	14.	15.26	27.	7.	16.394	4.049	11.	12.	17.	21.
00945	SULFATE, TOTAL (MG/L AS SO4)	08/09/63-04/02/86	131	28.	28.519	42.	10.	17.621	4.198	24.	26.	31.	34.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/09/63-04/02/86	130	0.3	0.275	1.	0.	0.01	0.101	0.2	0.2	0.3	0.4
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/09/63-04/02/86	129	6.7	6.395	11.	0.2	3.612	1.901	3.6	5.3	7.7	8.4
01002	ARSENIC, TOTAL (UG/L AS AS)	08/31/76-08/31/76	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	05/17/72-08/31/76	2	5.	5.	8.	2.	18.	4.243	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/08/69-05/30/73	7	0.	0.429	1.	0.	0.286	0.535	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	09/12/73-08/31/76	3 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/17/72-08/31/76	2	0.405	0.405	0.81	0.	0.328	0.573	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/17/72-08/31/76	2	11.	11.	20.	2.	162.	12.728	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/19/72-03/06/73	2	10.	10.	20.	0.	200.	14.142	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	12/05/72-12/05/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/08/69-08/31/76	7 ##	0.	2.857	10.	0.	23.81	4.88	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	08/31/76-08/31/76	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	08/31/76-08/31/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	10/08/69-05/30/73	7	0.	4.857	21.	0.	62.143	7.883	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	09/12/73-08/31/76	3 ##	10.	6.667	10.	0.	33.333	5.774	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	05/17/72-08/31/76	2	6.	6.	10.	2.	32.	5.657	**	**	**	**
01044	IRON, SUSPENDED (UG/L AS FE)	09/19/78-09/25/85	10	255.	240.	410.	80.	14622.222	120.922	84.	120.	335.	410.
01045	IRON, TOTAL (UG/L AS FE)	10/14/63-04/02/86	105	180.	308.095	1600.	0.	97896.337	312.884	70.	110.	385.	764.
01046	IRON, DISSOLVED (UG/L AS FE)	11/07/67-04/02/86	28	20.	23.036	90.	4.	425.591	20.63	5.	5.	32.5	51.
01049	LEAD, DISSOLVED (UG/L AS PB)	10/08/69-05/30/73	7	1.	4.143	15.	0.	35.143	5.928	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	09/12/73-08/31/76	3	2.	4.667	11.	1.	30.333	5.508	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	05/17/72-08/31/76	2	21.	21.	30.	12.	162.	12.728	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	05/17/72-08/31/76	2	430.	430.	630.	230.	80000.	282.843	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	06/15/76-09/25/85	16	20.	20.	40.	0.	146.667	12.111	0.	10.	30.	33.
01055	MANGANESE, TOTAL (UG/L AS MN)	10/14/63-04/02/86	113	30.	37.372	380.	0.	2769.807	52.629	0.	10.	45.	66.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/08/69-04/02/86	27	10.	25.63	350.	2.	4329.473	65.799	4.6	5.	20.	28.6
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/17/72-08/31/76	2	6.	6.	10.	2.	32.	5.657	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	08/31/76-08/31/76	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	10/08/69-05/30/73	7	40.	57.143	150.	20.	1990.476	44.615	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	09/12/73-08/31/76	3 ##	10.	36.667	100.	0.	3033.333	55.076	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	05/17/72-08/31/76	2	41.5	41.5	60.	23.	684.5	26.163	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	09/12/73-08/31/76	3 ##	50.	103.333	210.	50.	8533.333	92.376	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	10/08/69-05/30/73	7	100.	114.286	300.	0.	10595.238	102.933	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	08/31/76-08/31/76	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	05/17/72-08/31/76	2	5695.	5695.	11000.	390.	56286050.	7502.403	**	**	**	**
01501	ALPHA, TOTAL	10/08/69-09/23/71	3	1.	1.533	3.	0.6	1.653	1.286	**	**	**	**
01515	ALPHA, DISSOLVED GROSS, AS URANIUM-NATURAL, PC/L	10/08/69-09/23/71	3	1.2	1.583	3.	0.55	1.611	1.269	**	**	**	**
01516	ALPHA, SUSPEND GROSS, AS URANIUM NATURAL, PC/L	10/08/69-09/23/71	3 ##	0.05	0.133	0.3	0.05	0.021	0.144	**	**	**	**
03501	BETA, TOTAL	10/08/69-09/23/71	3	7.	7.333	9.	6.	2.333	1.528	**	**	**	**
03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	10/08/69-09/23/71	3	6.	6.	6.8	5.2	0.64	0.8	**	**	**	**
03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	10/08/69-09/23/71	3	0.9	1.133	1.7	0.8	0.243	0.493	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/17/69-08/31/76	57	440.	1448.	12000.	3.	6519176.5	2553.268	36.6	130.	1350.	5040.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/17/69-08/31/76	57	2.643	2.597	4.079	0.477	0.596	0.772	1.562	2.114	3.13	3.702
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			395.762								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	08/31/76-08/31/76	1	1100.	1100.	1100.	1100.	0.	0.	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	08/31/76-08/31/76	1	3.041	3.041	3.041	3.041	0.	0.	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			1100.								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	10/08/69-12/03/73	8	1.5	1.625	4.	0.	1.411	1.188	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	10/08/69-09/23/71	3	0.08	0.083	0.1	0.07	0.	0.015	**	**	**	**
39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	06/07/94-06/07/94	1	192.	192.	192.	192.	0.	0.	**	**	**	**
39250	NAPTHALENES, POLYCHLORINATED (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/17/72-08/31/76	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	05/17/72-08/31/76	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	05/17/72-08/31/76	2	12.	12.	20.	4.	128.	11.314	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/17/72-08/31/76	2	15.95	15.95	28.	3.9	290.405	17.041	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/17/72-08/31/76	2	2.05	2.05	3.3	0.8	3.125	1.768	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/17/72-08/31/76	2	28.1	28.1	54.	2.2	1341.62	36.628	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/17/72-08/31/76	2	0.65	0.65	1.3	0.	0.845	0.919	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/17/72-08/31/76	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	05/17/72-08/31/76	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/17/72-08/31/76	2	15.	15.	30.	0.	450.	21.213	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	09/12/73-12/03/73	2	10.5	10.5	14.	7.	24.5	4.95	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/09/63-04/02/86	53	288.	280.377	336.	193.	1144.124	33.825	230.8	263.	303.	318.6
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/09/63-03/16/83	123	255.	251.577	306.	167.	905.935	30.099	215.	232.	273.	288.
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/09/63-03/16/83	128	155.	190.291	559.	45.3	12964.703	113.863	72.76	107.25	254.	358.8
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/09/63-03/16/83	128	0.35	0.353	0.46	0.23	0.002	0.046	0.29	0.32	0.39	0.41
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	02/19/61-02/19/61	1	86.	86.	86.	86.	0.	0.	**	**	**	**
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	02/19/61-02/19/61	1	87.	87.	87.	87.	0.	0.	**	**	**	**
70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	02/19/61-02/19/61	1	97.	97.	97.	97.	0.	0.	**	**	**	**
70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	02/19/61-02/19/61	1	100.	100.	100.	100.	0.	0.	**	**	**	**
70337	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	02/19/61-02/19/61	1	2.	2.	2.	2.	0.	0.	**	**	**	**
70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	02/19/61-02/19/61	1	10.	10.	10.	10.	0.	0.	**	**	**	**
70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	02/19/61-02/19/61	1	19.	19.	19.	19.	0.	0.	**	**	**	**
70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	02/19/61-02/19/61	1	43.	43.	43.	43.	0.	0.	**	**	**	**
70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	02/19/61-02/19/61	1	69.	69.	69.	69.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/31/76-08/31/76	1	0.27	0.27	0.27	0.27	0.	0.	**	**	**	**
71825	ACIDITY, TOTAL (MG/L AS H)	09/12/73-12/03/73	4 ##	0.05	0.043	0.06	0.01	0.	0.022	**	**	**	**
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/20/72-09/12/73	3	0.1	0.257	0.61	0.06	0.094	0.307	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	03/15/72-05/09/72	3	13.	13.333	15.	12.	2.333	1.528	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/09/63-09/12/73	91	14.	13.398	20.	0.3	15.998	4.	9.1	11.	16.	17.56
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	05/30/73-09/12/73	2	0.085	0.085	0.14	0.03	0.006	0.078	**	**	**	**
71885	IRON (UG/L AS FE)	10/19/65-09/08/66	8	5.	5.	10.	0.	28.571	5.345	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/13/80-09/25/85	8	1.01	0.981	2.	0.4	0.258	0.508	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	08/31/76-08/31/76	1	15.	15.	15.	15.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	08/31/76-08/31/76	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	05/17/72-08/31/76	2	0.015	0.015	0.03	0.	0.	0.021	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/04/59-12/05/72	19	275.	331.	821.	5.	76852.444	277.223	5.	75.	589.	759.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/04/59-12/05/72	19	508.	872.811	2790.	2.3	784034.157	885.457	3.1	136.	1690.	2320.
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	01/20/81-08/28/81	3	2.7	2.533	2.9	2.	0.223	0.473	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: CHOH0324

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	9	1	0.11	5	0	0.00	3	0	0.00	1	1	1.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	66	0	0.00	18	0	0.00	26	0	0.00	22	0	0.00			
00400	PH	Other-Hi Lim.	9.	152	0	0.00	47	0	0.00	54	0	0.00	51	0	0.00			
		Other-Lo Lim.	6.5	152	0	0.00	47	0	0.00	54	0	0.00	51	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	10	0	0.00	3	0	0.00	3	0	0.00	4	0	0.00			
		Other-Lo Lim.	6.5	10	0	0.00	3	0	0.00	3	0	0.00	4	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	3	0	0.00	1	0	0.00				2	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	6	0	0.00	2	0	0.00	4	0	0.00						
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	53	0	0.00	15	0	0.00	20	0	0.00	18	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	6	0	0.00	2	0	0.00	4	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	38	0	0.00	11	0	0.00	13	0	0.00	14	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	5	0	0.00	1	0	0.00	1	0	0.00	3	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	9	1	0.11	5	0	0.00	3	0	0.00	1	1	1.00			
		Drinking Water	0.2	9	0	0.00	5	0	0.00	3	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	131	0	0.00	39	0	0.00	47	0	0.00	45	0	0.00			
		Drinking Water	250.	131	0	0.00	39	0	0.00	47	0	0.00	45	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	131	0	0.00	39	0	0.00	47	0	0.00	45	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	130	0	0.00	38	0	0.00	47	0	0.00	45	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	7	0	0.00	4	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	5.	7	0	0.00	4	0	0.00	2	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	5.	3	0	0.00	2	0	0.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0324

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	7	0	0.00	5	0	0.00	1	0	0.00	1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	7	1	0.14	4	1	0.25	2	0	0.00	1	0	0.00			
		Drinking Water	1300.	7	0	0.00	4	0	0.00	2	0	0.00	1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	1300.	3	0	0.00	2	0	0.00	1	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	7	0	0.00	4	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	15.	7	1	0.14	4	1	0.25	2	0	0.00	1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	15.	3	0	0.00	2	0	0.00	1	0	0.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	7	1	0.14	4	1	0.25	2	0	0.00	1	0	0.00			
		Drinking Water	5000.	7	0	0.00	4	0	0.00	2	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	3	0	0.00	2	0	0.00	1	0	0.00						
		Drinking Water	5000.	3	0	0.00	2	0	0.00	1	0	0.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	57	34	0.60	17	12	0.71	23	7	0.30	17	15	0.88			
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00	1	0	0.00									
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00	1	0	0.00									
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00	1	0	0.00									
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00	1	0	0.00									
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00	1	0	0.00									
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00	1	0	0.00									
		Drinking Water	3.	1	0	0.00	1	0	0.00									
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00	1	0	0.00									
		Drinking Water	0.4	1	0	0.00	1	0	0.00									
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	1	0	0.00	1	0	0.00									
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	1	0	0.00	1	0	0.00									
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00	1	0	0.00									
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00	1	0	0.00									
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00				1	0	0.00	2	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	91	0	0.00	28	0	0.00	33	0	0.00	30	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	2	0	0.00	1	0	0.00				1	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1950 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	2	12.	12.	20.	4.	128.	11.314	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/50-06/07/94	2	10.2	10.2	21.	-0.6	233.28	15.274	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	2	434.	434.	693.	175.	134162.	366.281	**	**	**	**
00065	STAGE, STREAM (FEET)	09/12/50-06/07/94	2	3.27	3.27	3.83	2.71	0.627	0.792	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1951 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	8	13.	12.625	21.	3.5	54.339	7.372	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/50-06/07/94	8	19.5	16.625	29.5	-3.	117.696	10.849	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	8	253.	283.125	534.	111.	27312.411	165.265	**	**	**	**
00065	STAGE, STREAM (FEET)	09/12/50-06/07/94	8	2.935	2.93	3.49	2.41	0.171	0.414	**	**	**	**

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Annual Analysis for 1952 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	4	15.5	15.125	23.	6.5	73.729	8.587	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/50-06/07/94	4	16.	16.75	25.	10.	58.417	7.643	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	4	418.	432.25	674.	219.	44057.583	209.899	**	**	**	**
00065	STAGE, STREAM (FEET)	09/12/50-06/07/94	4	3.285	3.288	3.78	2.8	0.2	0.447	**	**	**	**

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Annual Analysis for 1953 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	3	9.5	12.167	21.5	5.5	69.333	8.327	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/50-06/07/94	3	7.	13.5	29.	4.5	181.75	13.481	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	3	173.	242.333	459.	95.	36729.333	191.649	**	**	**	**
00065	STAGE, STREAM (FEET)	09/12/50-06/07/94	3	2.66	2.78	3.34	2.34	0.261	0.511	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1954 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	3	27.5	21.	28.	7.5	136.75	11.694	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/50-06/07/94	3	29.5	23.333	31.	9.5	144.083	12.003	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	3	78.	81.	99.	66.	279.	16.703	**	**	**	**
00065	STAGE, STREAM (FEET)	09/12/50-06/07/94	3	2.24	2.27	2.35	2.22	0.005	0.07	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1955 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	6	14.	13.75	25.5	5.	57.175	7.561	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/50-06/07/94	6	4.25	10.883	29.5	1.9	152.258	12.339	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	6	164.5	173.5	257.	107.	3365.1	58.009	**	**	**	**
00065	STAGE, STREAM (FEET)	09/12/50-06/07/94	6	2.625	2.66	2.92	2.44	0.038	0.194	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1956 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	6	14.	14.417	24.	4.5	53.142	7.29	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/50-06/07/94	6	12.25	12.5	26.5	1.	99.1	9.955	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	6	255.	325.667	654.	133.	37521.867	193.706	**	**	**	**
00065	STAGE, STREAM (FEET)	09/12/50-06/07/94	6	2.9	3.04	3.72	2.52	0.202	0.449	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1957 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	7	16.5	15.	24.	4.5	60.167	7.757	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/50-06/07/94	7	20.	19.786	34.5	3.5	132.905	11.528	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	7	96.	165.714	398.	73.	15216.238	123.354	**	**	**	**
00065	STAGE, STREAM (FEET)	09/12/50-06/07/94	7	2.34	2.593	3.3	2.26	0.164	0.405	**	**	**	**

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Annual Analysis for 1958 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	5	5.	8.	25.	0.	96.125	9.804	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/50-06/07/94	5	8.5	7.9	23.	-5.	100.175	10.009	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	5	187.	208.8	340.	110.	9154.7	95.68	**	**	**	**
00065	STAGE, STREAM (FEET)	09/12/50-06/07/94	5	2.69	2.73	3.12	2.37	0.09	0.3	**	**	**	**

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Annual Analysis for 1959 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	6	7.4	9.467	17.	3.5	32.187	5.673	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/50-06/07/94	5	-1.	9.6	19.	-1.	66.175	8.135	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	6	192.5	277.167	683.	57.	48988.567	221.334	**	**	**	**
00065	STAGE, STREAM (FEET)	09/12/50-06/07/94	5	2.74	2.924	3.83	2.15	0.39	0.625	**	**	**	**

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Annual Analysis for 1960 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	13	13.3	12.915	22.	1.5	43.865	6.623	1.5	8.15	18.95	21.2
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/50-06/07/94	7	13.5	10.571	25.	-3.	136.869	11.699	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	13	215.	390.692	1080.	106.	123070.564	350.814	106.4	141.	617.5	1076.
00065	STAGE, STREAM (FEET)	09/12/50-06/07/94	7	2.65	2.687	3.12	2.4	0.082	0.287	**	**	**	**

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Annual Analysis for 1961 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	9	6.1	9.422	23.	4.	50.752	7.124	4.	4.45	15.	23.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/50-06/07/94	5	13.	15.6	28.5	4.	119.925	10.951	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	9	700.	593.889	1130.	89.	180237.861	424.544	89.	115.5	997.5	1130.
00065	STAGE, STREAM (FEET)	09/12/50-06/07/94	5	2.37	2.492	3.01	2.3	0.089	0.299	**	**	**	**

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Annual Analysis for 1962 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	16	6.1	9.531	22.	3.	38.849	6.233	3.7	4.675	15.875	20.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/50-06/07/94	9	14.	14.278	27.5	-1.	96.319	9.814	4.5	2.	22.5	27.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	16	577.5	558.313	1260.	81.	153634.096	391.962	83.1	150.	906.75	1071.7
00065	STAGE, STREAM (FEET)	09/12/50-06/07/94	9	2.62	2.988	4.3	2.27	0.654	0.809	2.27	2.345	3.83	4.3

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Annual Analysis for 1963 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	10	15.	13.8	26.	0.	66.289	8.142	0.3	7.875	20.625	25.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/50-06/07/94	8	3.25	10.625	28.	-8.	144.625	12.026	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	08/09/63-09/19/72	4	85.	90.25	131.	60.	1293.583	35.966	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	8	128.5	151.5	319.	60.	8732.857	93.45	**	**	**	**
00065	STAGE, STREAM (FEET)	09/12/50-06/07/94	8	2.525	2.564	3.12	2.18	0.128	0.358	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	08/09/63-04/02/86	4	13.5	13.	20.	5.	66.	8.124	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/09/63-06/07/94	4	482.	477.	504.	440.	1038.667	32.228	**	**	**	**
00400	PH (STANDARD UNITS)	08/09/63-06/07/94	4	7.55	7.575	8.2	7.	0.442	0.665	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/09/63-06/07/94	4	7.268	7.271	8.2	7.	0.566	0.752	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/09/63-06/07/94	4	0.054	0.054	0.1	0.006	0.003	0.054	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/09/63-03/20/79	3	2.9	15.4	41.	2.3	491.61	22.172	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/09/63-06/10/83	4	199.5	198.75	212.	184.	235.583	15.349	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/09/63-03/20/79	4	243.	242.	258.	224.	344.	18.547	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/09/63-03/20/79	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/09/63-03/16/83	4	228.5	217.5	235.	178.	731.	27.037	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/09/63-06/13/80	4	24.	21.5	38.	0.	249.	15.78	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/09/63-04/02/86	4	68.	67.75	71.	64.	14.25	3.775	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/09/63-04/02/86	4	14.	11.725	15.	3.9	27.436	5.238	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/09/63-04/02/86	3	17.	14.267	17.	8.8	22.413	4.734	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/09/63-03/16/83	3	0.5	0.433	0.5	0.3	0.013	0.115	**	**	**	**
00932	SODIUM, PERCENT	08/09/63-03/16/83	3	13.	11.333	13.	8.	8.333	2.887	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/09/63-04/02/86	3	4.6	4.333	4.6	3.8	0.213	0.462	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/09/63-04/02/86	4	18.5	18.	20.	15.	6.	2.449	**	**	**	**

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Annual Analysis for 1963 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00945	SULFATE, TOTAL (MG/L AS SO4)	08/09/63-04/02/86	4	30.5	30.	31.	28.	2.	1.414	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/09/63-04/02/86	4	0.3	0.35	0.5	0.3	0.01	0.1	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/09/63-04/02/86	4	3.1	4.475	9.4	2.3	11.349	3.369	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/14/63-04/02/86	2	140.	140.	140.	140.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/14/63-04/02/86	2	10.	10.	10.	10.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/09/63-03/16/83	4	282.	279.	288.	264.	132.	11.489	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/09/63-03/16/83	4	64.65	69.7	103.	46.5	780.847	27.944	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/09/63-03/16/83	4	0.39	0.39	0.4	0.38	0.	0.008	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/09/63-09/12/73	4	5.	5.1	10.	0.4	29.48	5.43	**	**	**	**

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Annual Analysis for 1964 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	10	13.	12.8	26.5	1.	77.456	8.801	1.2	4.125	22.	26.05
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/50-06/07/94	10	12.75	13.25	31.	-2.	116.181	10.779	1.7	7.625	22.375	30.55
00060	FLOW, STREAM, MEAN DAILY CFS	08/09/63-09/19/72	3	290.	442.	855.	181.	130897.	361.797	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	10	155.5	314.2	1150.	80.	117880.844	343.338	80.4	90.	512.5	1092.7
00065	STAGE, STREAM (FEET)	09/12/50-06/07/94	10	2.595	2.935	4.96	2.28	0.733	0.856	2.282	2.315	3.48	4.821
00080	COLOR (PLATINUM-COBALT UNITS)	08/09/63-04/02/86	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/09/63-06/07/94	3	419.	411.	486.	328.	6289.	79.303	**	**	**	**
00400	PH (STANDARD UNITS)	08/09/63-06/07/94	3	7.7	7.5	7.7	7.1	0.12	0.346	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/09/63-06/07/94	3	7.7	7.4	7.7	7.1	0.135	0.367	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/09/63-06/07/94	3	0.02	0.04	0.079	0.02	0.001	0.034	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/09/63-06/10/83	3	175.	163.	197.	117.	1708.	41.328	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/09/63-03/20/79	3	213.	198.667	240.	143.	2506.333	50.063	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/09/63-03/16/83	3	212.	199.333	239.	147.	2236.333	47.29	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/09/63-06/13/80	3	38.	37.	43.	30.	43.	6.557	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/09/63-04/02/86	3	61.	59.333	71.	46.	158.333	12.583	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/09/63-04/02/86	3	15.	12.6	15.	7.8	17.28	4.157	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/09/63-04/02/86	3	6.	7.067	11.	4.2	12.413	3.523	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/09/63-03/16/83	3	0.2	0.233	0.3	0.2	0.003	0.058	**	**	**	**
00932	SODIUM, PERCENT	08/09/63-03/16/83	3	6.	7.	9.	6.	3.	1.732	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/09/63-04/02/86	3	3.4	3.233	3.8	2.5	0.443	0.666	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/09/63-04/02/86	3	10.	12.667	21.	7.	54.333	7.371	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/09/63-04/02/86	3	25.	27.	34.	22.	39.	6.245	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/09/63-04/02/86	3	0.3	0.233	0.4	0.	0.043	0.208	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/09/63-04/02/86	3	7.	6.233	7.5	4.2	3.163	1.779	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/14/63-04/02/86	3	160.	366.667	870.	70.	192033.333	438.216	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/14/63-04/02/86	3	10.	16.667	40.	0.	433.333	20.817	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/09/63-03/16/83	3	224.	273.667	464.	133.	29240.333	170.998	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/09/63-03/16/83	3	0.37	0.343	0.39	0.27	0.004	0.064	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/09/63-09/12/73	3	11.	10.567	12.	8.7	2.863	1.692	**	**	**	**

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Annual Analysis for 1965 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	12	12.65	13.233	26.	2.	66.233	8.138	2.06	7.85	21.75	25.1
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/50-06/07/94	10	17.5	16.25	32.	-4.	156.792	12.522	3.7	7.	28.125	31.65
00060	FLOW, STREAM, MEAN DAILY CFS	08/09/63-09/19/72	6	70.	80.667	143.	54.	1024.267	32.004	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	12	71.	134.333	638.	9.	28482.606	168.768	24.3	63.5	148.	516.5
00065	STAGE, STREAM (FEET)	09/12/50-06/07/94	10	2.285	2.489	3.7	2.14	0.229	0.479	2.144	2.195	2.675	3.614

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Annual Analysis for 1965 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00080	COLOR (PLATINUM-COBALT UNITS)	08/09/63-04/02/86	2	3.5	3.5	4.	3.	0.5	0.707	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/09/63-06/07/94	6	507.	511.333	545.	488.	613.867	24.776	**	**	**	**
00400	PH (STANDARD UNITS)	08/09/63-06/07/94	6	7.55	7.617	8.3	7.	0.262	0.512	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/09/63-06/07/94	6	7.525	7.406	8.3	7.	0.315	0.561	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/09/63-06/07/94	6	0.03	0.039	0.1	0.005	0.001	0.037	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/09/63-03/20/79	6	11.2	15.217	40.	1.8	215.866	14.692	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/09/63-06/10/83	6	195.	194.667	205.	184.	49.467	7.033	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/09/63-03/20/79	6	238.	237.333	250.	224.	74.667	8.641	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/09/63-03/20/79	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/09/63-03/16/83	6	233.5	229.667	244.	201.	216.267	14.706	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/09/63-06/13/80	6	39.	35.167	47.	17.	117.367	10.834	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/09/63-04/02/86	6	65.5	62.833	83.	36.	250.167	15.817	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/09/63-04/02/86	6	17.	17.75	35.	6.1	124.759	11.17	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/09/63-04/02/86	5	18.	16.	19.	12.	10.5	3.24	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/09/63-03/16/83	6	0.5	0.533	1.	0.3	0.059	0.242	**	**	**	**
00932	SODIUM, PERCENT	08/09/63-03/16/83	6	14.	14.667	25.	10.	28.667	5.354	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/09/63-04/02/86	5	4.5	4.3	4.8	3.7	0.195	0.442	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/09/63-04/02/86	6	24.	23.	26.	18.	11.2	3.347	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/09/63-04/02/86	6	35.5	34.833	36.	33.	2.167	1.472	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/09/63-04/02/86	5	0.3	0.34	0.4	0.3	0.003	0.055	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/09/63-04/02/86	5	4.	4.06	5.2	3.2	0.668	0.817	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/14/63-04/02/86	3	0.	0.	0.	0.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/09/63-03/16/83	5	288.	289.2	302.	283.	60.7	7.791	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/09/63-03/16/83	6	63.6	111.067	305.	53.2	9665.151	98.311	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/09/63-03/16/83	6	0.415	0.422	0.46	0.4	0.	0.021	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/09/63-09/12/73	6	7.3	7.517	12.	2.4	10.426	3.229	**	**	**	**

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Annual Analysis for 1966 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	7	11.7	14.9	24.4	4.5	56.447	7.513	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/50-06/07/94	7	10.	15.357	26.5	2.5	113.726	10.664	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	08/09/63-09/19/72	7	109.	145.714	371.	54.	11149.238	105.59	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	7	109.	145.857	375.	55.	11759.476	108.441	**	**	**	**
00065	STAGE, STREAM (FEET)	09/12/50-06/07/94	7	2.4	2.51	3.18	2.16	0.11	0.331	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	08/09/63-04/02/86	6	5.	4.667	7.	0.	5.867	2.422	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/09/63-06/07/94	7	442.	442.571	540.	297.	6082.619	77.991	**	**	**	**
00400	PH (STANDARD UNITS)	08/09/63-06/07/94	7	7.6	7.6	8.6	7.1	0.257	0.507	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/09/63-06/07/94	7	7.6	7.428	8.6	7.1	0.291	0.54	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/09/63-06/07/94	7	0.025	0.037	0.079	0.003	0.001	0.028	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/09/63-03/20/79	7	9.3	12.3	26.	0.9	91.187	9.549	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/09/63-06/10/83	7	180.	173.571	203.	107.	984.286	31.373	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/09/63-03/20/79	7	220.	209.857	248.	130.	1501.476	38.749	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/09/63-03/20/79	5	0.	1.4	7.	0.	9.8	3.13	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/09/63-03/16/83	7	218.	210.571	242.	142.	1110.619	33.326	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/09/63-06/13/80	7	38.	38.857	52.	33.	38.476	6.203	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/09/63-04/02/86	7	66.	62.571	72.	42.	98.619	9.931	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/09/63-04/02/86	7	13.	13.286	16.	9.	4.905	2.215	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/09/63-04/02/86	7	8.7	10.257	17.	6.	13.973	3.738	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/09/63-03/16/83	7	0.3	0.3	0.5	0.2	0.013	0.115	**	**	**	**
00932	SODIUM, PERCENT	08/09/63-03/16/83	7	8.	9.286	13.	8.	3.905	1.976	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/09/63-04/02/86	7	3.8	3.714	4.5	3.	0.251	0.501	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/09/63-04/02/86	7	14.	15.286	24.	9.	26.905	5.187	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/09/63-04/02/86	7	30.	31.429	42.	24.	35.286	5.94	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/09/63-04/02/86	7	0.3	0.3	0.4	0.2	0.007	0.082	**	**	**	**

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Annual Analysis for 1966 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/09/63-04/02/86	7	5.1	5.057	7.6	0.2	6.24	2.498	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/14/63-04/02/86	2	20.	20.	20.	20.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/14/63-04/02/86	7	0.	2.857	10.	0.	23.81	4.88	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/09/63-03/16/83	7	255.	257.143	306.	177.	1715.143	41.414	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/09/63-03/16/83	7	82.4	99.071	199.	45.3	2528.202	50.281	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/09/63-03/16/83	7	0.39	0.371	0.42	0.27	0.002	0.049	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/09/63-09/12/73	7	12.	10.757	14.	0.3	22.846	4.78	**	**	**	**

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Annual Analysis for 1967 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	9	8.5	12.444	22.5	3.	57.403	7.576	3.	6.25	20.75	22.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/50-06/07/94	9	11.5	14.044	33.5	-5.5	190.58	13.805	1.	-3.05	26.	33.5
00060	FLOW, STREAM, MEAN DAILY CFS	08/09/63-09/19/72	8	209.	222.5	405.	128.	6842.571	82.72	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	9	219.	230.778	389.	138.	5560.444	74.568	138.	179.5	271.5	389.
00065	STAGE, STREAM (FEET)	09/12/50-06/07/94	9	2.77	2.819	3.25	2.49	0.047	0.218	2.49	2.69	2.955	3.25
00080	COLOR (PLATINUM-COBALT UNITS)	08/09/63-04/02/86	8	2.	2.5	7.	0.	7.143	2.673	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/09/63-06/07/94	8	413.5	410.125	458.	354.	976.982	31.257	**	**	**	**
00400	PH (STANDARD UNITS)	08/09/63-06/07/94	8	8.05	7.987	8.7	7.3	0.296	0.544	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/09/63-06/07/94	8	7.922	7.73	8.7	7.3	0.371	0.609	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/09/63-06/07/94	8	0.012	0.019	0.05	0.002	0.	0.019	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/09/63-03/20/79	8	4.2	5.525	15.	0.6	27.862	5.278	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/09/63-06/10/83	8	159.5	159.125	184.	126.	276.982	16.643	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/09/63-03/20/79	8	191.	191.875	224.	154.	425.839	20.636	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/09/63-03/20/79	3	0.	3.	9.	0.	27.	5.196	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/09/63-03/16/83	8	204.	206.625	246.	174.	423.696	20.584	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/09/63-06/13/80	8	44.5	44.	51.	38.	22.286	4.721	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/09/63-04/02/86	8	60.5	60.625	74.	48.	59.411	7.708	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/09/63-04/02/86	8	13.	13.375	16.	12.	2.268	1.506	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/09/63-04/02/86	8	6.75	6.988	8.1	5.9	0.79	0.889	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/09/63-03/16/83	8	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/09/63-03/16/83	8	7.	6.75	8.	6.	0.5	0.707	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/09/63-04/02/86	8	3.	3.075	4.1	2.5	0.208	0.456	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/09/63-04/02/86	8	12.5	13.	16.	12.	2.	1.414	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/09/63-04/02/86	8	28.5	27.75	31.	24.	5.357	2.315	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/09/63-04/02/86	8	0.25	0.238	0.3	0.1	0.006	0.074	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/09/63-04/02/86	8	5.4	4.863	8.4	0.6	7.491	2.737	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/14/63-04/02/86	3	10.	36.667	100.	0.	3033.333	55.076	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/14/63-04/02/86	3	0.	16.667	50.	0.	833.333	28.868	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/09/63-03/16/83	8	240.	239.125	272.	199.	491.839	22.177	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/09/63-03/16/83	8	134.5	145.863	264.	89.9	2684.866	51.816	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/09/63-03/16/83	8	0.34	0.334	0.37	0.26	0.001	0.036	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/09/63-09/12/73	8	14.	13.65	17.	9.1	9.434	3.072	**	**	**	**

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Annual Analysis for 1968 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	14	13.5	13.179	25.	3.5	46.562	6.824	4.5	6.	18.	24.25
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/50-06/07/94	8	16.5	16.063	34.	3.5	100.174	10.009	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	08/09/63-09/19/72	10	268.	296.7	695.	101.	32543.122	180.397	105.6	164.25	356.75	677.
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	11	282.	364.727	1070.	101.	82955.618	288.02	110.4	171.	493.	995.

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Annual Analysis for 1968 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00065	STAGE, STREAM (FEET)	09/12/50-06/07/94	8	2.965	3.091	4.68	2.36	0.528	0.727	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	08/09/63-04/02/86	10	4.5	4.4	10.	0.	10.044	3.169	0.	2.25	6.5	9.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/09/63-06/07/94	10	420.5	414.	520.	325.	3078.222	55.482	328.	373.75	441.75	514.2
00400	PH (STANDARD UNITS)	08/09/63-06/07/94	10	8.1	8.16	8.7	7.8	0.06	0.246	7.82	8.	8.25	8.67
00400	CONVERTED PH (STANDARD UNITS)	08/09/63-06/07/94	10	8.1	8.106	8.7	7.8	0.064	0.252	7.82	8.	8.25	8.67
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/09/63-06/07/94	10	0.008	0.008	0.016	0.002	0.	0.004	0.002	0.006	0.01	0.015
00405	CARBON DIOXIDE (MG/L AS CO2)	08/09/63-03/20/79	10	2.55	2.29	3.7	0.6	0.794	0.891	0.66	1.65	2.8	3.61
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/09/63-06/10/83	10	163.5	157.3	200.	113.	737.567	27.158	113.9	134.	174.5	197.6
00440	BICARBONATE ION (MG/L AS HCO3)	08/09/63-03/20/79	10	192.	189.7	244.	138.	1082.011	32.894	139.1	163.25	212.75	241.1
00445	CARBONATE ION (MG/L AS CO3)	08/09/63-03/20/79	10	0.	1.1	6.	0.	5.433	2.331	0.	0.	1.25	5.9
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/09/63-03/16/83	10	204.5	198.	248.	146.	953.111	30.872	147.3	172.5	218.25	245.4
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/09/63-06/13/80	10	40.	40.8	48.	33.	21.511	4.638	33.4	37.	44.5	47.8
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/09/63-04/02/86	10	59.5	58.2	73.	43.	87.289	9.343	43.4	51.5	64.5	72.3
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/09/63-04/02/86	10	13.	12.84	16.	9.4	5.189	2.278	9.46	10.75	14.5	16.
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/09/63-04/02/86	10	7.45	8.22	14.	5.7	6.186	2.487	5.77	6.7	9.2	13.7
00931	SODIUM ADSORPTION RATIO	08/09/63-03/16/83	10	0.25	0.27	0.4	0.2	0.007	0.082	0.2	0.2	0.325	0.4
00932	SODIUM, PERCENT	08/09/63-03/16/83	10	7.5	8.2	12.	5.	5.067	2.251	5.1	6.75	10.25	11.9
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/09/63-04/02/86	10	3.2	3.58	5.	2.7	0.68	0.824	2.7	2.925	4.425	4.95
00940	CHLORIDE,TOTAL IN WATER MG/L	08/09/63-04/02/86	10	14.	14.3	22.	12.	8.678	2.946	12.	12.	15.	21.3
00945	SULFATE, TOTAL (MG/L AS SO4)	08/09/63-04/02/86	10	27.	27.1	34.	21.	12.544	3.542	21.3	25.5	28.75	33.7
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/09/63-04/02/86	10	0.3	0.27	0.4	0.2	0.005	0.067	0.2	0.2	0.3	0.39
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/09/63-04/02/86	10	7.75	7.06	11.	3.1	5.685	2.384	3.13	5.35	8.325	10.74
01045	IRON, TOTAL (UG/L AS FE)	10/14/63-04/02/86	9	90.	178.889	880.	50.	69861.111	264.313	50.	75.	130.	880.
01055	MANGANESE, TOTAL (UG/L AS MN)	10/14/63-04/02/86	9	20.	61.111	380.	10.	14461.111	120.254	10.	10.	40.	380.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/09/63-03/16/83	10	242.5	240.	303.	190.	1004.667	31.696	191.2	219.25	256.25	298.4
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/09/63-03/16/83	10	164.5	182.53	357.	82.6	8446.516	91.905	83.51	111.425	235.75	353.8
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/09/63-03/16/83	10	0.33	0.326	0.41	0.26	0.002	0.043	0.261	0.3	0.35	0.404
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/09/63-09/12/73	10	14.	14.2	17.	11.	4.4	2.098	11.1	12.	16.25	17.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	16	11.25	12.188	24.5	0.5	64.463	8.029	0.85	6.	19.	24.15
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/50-06/07/94	8	11.5	12.563	29.5	0.	110.317	10.503	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	08/09/63-09/19/72	15	112.	124.867	278.	82.	2565.552	50.651	82.	88.	138.	213.2
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	14	123.5	123.714	179.	79.	837.451	28.939	82.	102.	140.5	174.5
00065	STAGE, STREAM (FEET)	09/12/50-06/07/94	8	2.45	2.449	2.64	2.27	0.013	0.116	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	08/09/63-04/02/86	9	5.	4.444	7.	2.	2.278	1.509	2.	3.	5.	7.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/09/63-06/07/94	13	450.	444.769	507.	364.	1362.359	36.91	378.4	427.5	470.	498.2
00300	OXYGEN, DISSOLVED MG/L	07/17/69-06/07/94	6	8.	8.65	11.1	6.8	2.503	1.582	**	**	**	**
00400	PH (STANDARD UNITS)	08/09/63-06/07/94	13	8.	7.923	8.3	7.2	0.082	0.286	7.4	7.8	8.1	8.3
00400	CONVERTED PH (STANDARD UNITS)	08/09/63-06/07/94	13	8.	7.815	8.3	7.2	0.095	0.308	7.4	7.8	8.1	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/09/63-06/07/94	13	0.01	0.015	0.063	0.005	0.	0.015	0.005	0.008	0.016	0.046
00405	CARBON DIOXIDE (MG/L AS CO2)	08/09/63-03/20/79	8	3.3	3.8	10.	1.6	6.954	2.637	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/09/63-06/10/83	9	167.	164.778	195.	130.	447.444	21.153	130.	149.5	177.5	195.
00440	BICARBONATE ION (MG/L AS HCO3)	08/09/63-03/20/79	9	204.	199.222	230.	159.	595.194	24.397	159.	179.	216.5	230.
00445	CARBONATE ION (MG/L AS CO3)	08/09/63-03/20/79	9	0.	0.889	4.	0.	3.111	1.764	0.	0.	2.	4.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/09/63-03/16/83	9	208.	205.	241.	170.	524.75	22.907	170.	186.5	224.	241.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/09/63-06/13/80	9	42.	40.333	51.	29.	51.	7.141	29.	34.5	45.	51.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/09/63-04/02/86	8	60.5	59.875	70.	48.	58.696	7.661	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/09/63-04/02/86	8	13.	13.25	16.	11.	2.786	1.669	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/09/63-04/02/86	8	10.5	10.638	13.	7.3	4.068	2.017	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/09/63-03/16/83	8	0.3	0.325	0.4	0.2	0.005	0.071	**	**	**	**
00932	SODIUM, PERCENT	08/09/63-03/16/83	8	9.5	10.	14.	8.	3.429	1.852	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/09/63-04/02/86	8	3.6	4.038	6.5	3.1	1.223	1.106	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00940	CHLORIDE,TOTAL IN WATER MG/L	08/09/63-04/02/86	9	17.	16.333	20.	8.	13.75	3.708	8.	15.	19.5	20.
00945	SULFATE, TOTAL (MG/L AS SO4)	08/09/63-04/02/86	9	30.	29.111	33.	25.	6.611	2.571	25.	27.	31.	33.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/09/63-04/02/86	9	0.3	0.3	0.3	0.3	0.	0.	0.3	0.3	0.3	0.3
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/09/63-04/02/86	8	6.5	6.4	9.4	3.5	4.091	2.023	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/14/63-04/02/86	8	125.	197.5	680.	60.	41935.714	204.782	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/14/63-04/02/86	8	45.	51.25	120.	0.	1498.214	38.707	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/17/69-08/31/76	6	255.	2893.333	11000.	90.	20459906.667	4523.263	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/17/69-08/31/76	6	2.4	2.791	4.041	1.954	0.769	0.877	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			618.321								
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/09/63-03/16/83	8	250.5	252.	293.	210.	727.429	26.971	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/09/63-03/16/83	9	72.9	88.589	171.	55.4	1193.384	34.545	55.4	67.85	98.7	171.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/09/63-03/16/83	9	0.35	0.346	0.4	0.29	0.001	0.034	0.29	0.32	0.37	0.4
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/09/63-09/12/73	8	12.5	13.45	20.	9.6	12.134	3.483	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	18	14.	13.278	23.	1.5	66.948	8.182	2.4	3.75	21.5	23.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/50-06/07/94	4	21.25	18.875	32.5	0.5	262.563	16.204	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	08/09/63-09/19/72	13	274.	313.769	805.	128.	33920.526	184.175	137.6	169.5	366.5	695.
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	17	266.	284.588	805.	128.	29344.257	171.302	128.8	151.	318.5	585.
00065	STAGE, STREAM (FEET)	09/12/50-06/07/94	5	2.73	2.804	3.12	2.48	0.089	0.298	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	08/09/63-04/02/86	12	2.5	2.667	5.	0.	3.697	1.923	0.3	1.	5.	5.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/09/63-06/07/94	13	430.	411.154	470.	310.	2183.974	46.733	330.	375.	445.	468.
00300	OXYGEN, DISSOLVED MG/L	07/17/69-06/07/94	13	8.7	9.723	13.1	7.6	4.242	2.06	7.6	7.75	12.	12.78
00400	PH (STANDARD UNITS)	08/09/63-06/07/94	13	7.9	7.862	8.2	7.5	0.043	0.206	7.58	7.7	8.	8.2
00400	CONVERTED PH (STANDARD UNITS)	08/09/63-06/07/94	13	7.9	7.818	8.2	7.5	0.045	0.211	7.58	7.7	8.	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/09/63-06/07/94	13	0.013	0.015	0.032	0.006	0.	0.007	0.006	0.01	0.02	0.027
00405	CARBON DIOXIDE (MG/L AS CO2)	08/09/63-03/20/79	12	4.3	4.458	7.8	1.4	3.694	1.922	1.7	3.125	6.175	7.56
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/09/63-06/10/83	12	166.5	165.167	200.	102.	799.242	28.271	111.3	148.75	187.5	199.4
00440	BICARBONATE ION (MG/L AS HCO3)	08/09/63-03/20/79	12	203.	201.083	244.	124.	1221.538	34.951	135.4	178.5	229.	243.4
00445	CARBONATE ION (MG/L AS CO3)	08/09/63-03/20/79	12	0.	0.167	2.	0.	0.333	0.577	0.	0.	0.	1.4
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/09/63-03/16/83	12	208.	208.75	261.	139.	1088.75	32.996	149.8	186.5	231.5	255.9
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/09/63-06/13/80	12	42.5	43.75	61.	34.	47.114	6.864	34.9	39.5	46.75	57.4
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/09/63-04/02/86	12	62.	61.833	78.	41.	94.697	9.731	44.3	55.	68.75	75.6
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/09/63-04/02/86	12	13.	12.983	16.	8.8	3.603	1.898	9.46	12.	14.	15.7
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/09/63-04/02/86	12	7.2	7.7	12.	4.7	4.682	2.164	5.06	6.	8.875	11.7
00931	SODIUM ADSORPTION RATIO	08/09/63-03/16/83	12	0.2	0.242	0.4	0.2	0.004	0.067	0.2	0.2	0.3	0.37
00932	SODIUM, PERCENT	08/09/63-03/16/83	12	7.	7.417	11.	5.	3.902	1.975	5.	6.	8.	11.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/09/63-04/02/86	12	3.2	3.225	3.8	2.5	0.168	0.409	2.53	3.025	3.6	3.77
00940	CHLORIDE,TOTAL IN WATER MG/L	08/09/63-04/02/86	12	14.5	15.	21.	10.	10.545	3.247	10.6	12.25	16.75	20.7
00945	SULFATE, TOTAL (MG/L AS SO4)	08/09/63-04/02/86	12	30.	29.417	34.	26.	4.811	2.193	26.3	28.	30.	33.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/09/63-04/02/86	12	0.2	0.242	0.3	0.2	0.003	0.051	0.2	0.2	0.3	0.3
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/09/63-04/02/86	12	6.65	6.667	9.	3.8	2.497	1.58	4.22	5.425	8.325	8.91
01045	IRON, TOTAL (UG/L AS FE)	10/14/63-04/02/86	11	170.	201.818	510.	100.	16056.364	126.714	100.	110.	230.	480.
01055	MANGANESE, TOTAL (UG/L AS MN)	10/14/63-04/02/86	11	30.	30.909	80.	0.	469.091	21.659	4.	20.	30.	76.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/17/69-08/31/76	12	1100.	1818.333	5000.	120.	3256124.242	1804.473	123.	272.5	3900.	4760.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/17/69-08/31/76	12	3.041	2.974	3.699	2.079	0.346	0.588	2.09	2.388	3.589	3.676
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			942.225								
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/09/63-03/16/83	12	255.	250.333	305.	189.	1069.515	32.703	195.3	223.25	271.75	297.2
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/09/63-03/16/83	12	181.	199.167	456.	104.	9528.152	97.612	105.2	126.75	246.25	400.2
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/09/63-03/16/83	12	0.35	0.343	0.41	0.26	0.002	0.046	0.269	0.305	0.37	0.41
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/09/63-09/12/73	12	14.	14.25	17.	10.	3.295	1.815	10.9	13.25	15.75	16.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	13	9.	10.923	22.	0.5	46.577	6.825	1.9	5.5	16.75	21.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/50-06/07/94	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	08/09/63-09/19/72	12	324.	345.5	825.	152.	36476.455	190.988	154.4	174.25	442.5	727.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	13	326.	352.385	825.	152.	34052.923	184.534	155.2	178.5	442.5	695.
00065	STAGE, STREAM (FEET)	09/12/50-06/07/94	1	3.24	3.24	3.24	3.24	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	08/09/63-04/02/86	12	1.5	2.25	7.	0.	6.568	2.563	0.	0.	5.	6.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/09/63-06/07/94	12	445.	435.833	510.	290.	3621.97	60.183	317.	406.25	477.5	507.
00300	OXYGEN, DISSOLVED MG/L	07/17/69-06/07/94	12	10.2	10.692	13.9	8.9	3.272	1.809	8.9	9.025	11.975	13.75
00400	PH (STANDARD UNITS)	08/09/63-06/07/94	12	7.8	7.708	8.3	6.8	0.17	0.412	6.98	7.4	8.05	8.24
00400	CONVERTED PH (STANDARD UNITS)	08/09/63-06/07/94	12	7.8	7.498	8.3	6.8	0.218	0.467	6.98	7.4	8.05	8.24
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/09/63-06/07/94	12	0.016	0.032	0.158	0.005	0.002	0.042	0.006	0.009	0.04	0.123
00405	CARBON DIOXIDE (MG/L AS CO2)	08/09/63-03/20/79	9	4.9	5.111	10.	1.2	7.324	2.706	1.2	3.05	7.1	10.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/09/63-06/10/83	12	163.5	162.667	192.	103.	600.788	24.511	113.5	151.5	179.25	191.1
00440	BICARBONATE ION (MG/L AS HCO3)	08/09/63-03/20/79	12	199.5	197.	234.	125.	831.273	28.832	137.9	185.	215.75	229.8
00445	CARBONATE ION (MG/L AS CO3)	08/09/63-03/20/79	11	0.	0.727	8.	0.	5.818	2.412	0.	0.	0.	6.4
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/09/63-03/16/83	12	208.	206.5	237.	130.	879.909	29.663	145.	195.5	230.25	236.1
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/09/63-06/13/80	12	45.	43.833	53.	28.	39.242	6.264	31.	42.25	48.	51.8
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/09/63-04/02/86	12	62.	61.583	72.	39.	79.72	8.929	43.5	58.	68.5	71.4
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/09/63-04/02/86	12	13.	12.742	15.	7.9	3.564	1.888	8.83	12.	14.	14.7
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/09/63-04/02/86	12	7.95	15.783	98.	5.3	674.594	25.973	5.63	6.8	10.75	72.2
00931	SODIUM ADSORPTION RATIO	08/09/63-03/16/83	12	0.25	0.458	2.8	0.2	0.546	0.739	0.2	0.2	0.3	2.05
00932	SODIUM, PERCENT	08/09/63-03/16/83	11	8.	8.091	11.	6.	2.291	1.514	6.2	7.	9.	10.8
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/09/63-04/02/86	11	3.3	3.409	4.2	2.9	0.141	0.375	2.94	3.1	3.5	4.14
00940	CHLORIDE,TOTAL IN WATER MG/L	08/09/63-04/02/86	12	15.5	15.833	22.	9.	11.242	3.353	10.5	14.	17.75	21.4
00945	SULFATE, TOTAL (MG/L AS SO4)	08/09/63-04/02/86	12	28.	28.5	33.	24.	6.091	2.468	24.6	27.	30.75	32.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/09/63-04/02/86	12	0.3	0.275	0.3	0.2	0.002	0.045	0.2	0.225	0.3	0.3
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/09/63-04/02/86	12	7.4	7.05	10.	3.6	3.261	1.806	3.81	6.075	8.175	9.64
01045	IRON, TOTAL (UG/L AS FE)	10/14/63-04/02/86	12	135.	235.	920.	20.	61918.182	248.834	44.	100.	267.5	794.
01055	MANGANESE, TOTAL (UG/L AS MN)	10/14/63-04/02/86	12	25.	38.167	120.	20.	880.333	29.67	20.	20.	53.5	102.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/17/69-08/31/76	12	480.	1095.917	8000.	13.	4878972.083	2208.84	29.5	155.	910.	5990.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/17/69-08/31/76	12	2.68	2.553	3.903	1.114	0.493	0.702	1.33	2.19	2.955	3.666
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			357.338								
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/09/63-03/16/83	12	253.5	250.583	287.	169.	1123.174	33.514	184.6	234.	274.	287.
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/09/63-03/16/83	12	216.	225.583	492.	118.	11178.083	105.726	119.8	130.75	279.	438.3
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/09/63-03/16/83	12	0.36	0.345	0.39	0.23	0.002	0.047	0.251	0.323	0.385	0.39
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/09/63-09/12/73	12	15.	15.417	20.	11.	5.174	2.275	11.9	14.	16.75	19.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	17	10.	11.324	19.	1.	28.936	5.379	3.8	7.	16.75	18.2
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/50-06/07/94	3	15.5	14.5	23.5	4.5	91.	9.539	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	08/09/63-09/19/72	11	350.	400.273	835.	179.	38533.018	196.298	189.6	232.	450.	802.
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	17	350.	404.294	1100.	157.	66126.721	257.151	157.	215.	485.	888.
00065	STAGE, STREAM (FEET)	09/12/50-06/07/94	4	3.25	3.488	4.71	2.74	0.764	0.874	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	08/09/63-04/02/86	7	1.	1.286	3.	0.	1.905	1.38	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/09/63-06/07/94	13	450.	442.	490.	370.	1637.	40.46	372.4	412.5	475.	490.
00300	OXYGEN, DISSOLVED MG/L	07/17/69-06/07/94	13	10.	10.292	12.6	7.7	2.141	1.463	8.22	9.15	11.6	12.56
00400	PH (STANDARD UNITS)	08/09/63-06/07/94	13	7.8	7.754	8.2	7.2	0.116	0.341	7.2	7.45	8.05	8.16
00400	CONVERTED PH (STANDARD UNITS)	08/09/63-06/07/94	13	7.8	7.622	8.2	7.2	0.135	0.367	7.2	7.45	8.05	8.16
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/09/63-06/07/94	13	0.016	0.024	0.063	0.006	0.	0.021	0.007	0.009	0.038	0.063
00405	CARBON DIOXIDE (MG/L AS CO2)	08/09/63-03/20/79	3	3.	5.	9.2	2.8	13.24	3.639	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/09/63-06/10/83	12	177.	169.5	196.	112.	666.455	25.816	121.3	148.5	193.	195.7
00440	BICARBONATE ION (MG/L AS HCO3)	08/09/63-03/20/79	12	215.5	206.333	239.	136.	995.152	31.546	147.4	180.5	234.	238.7
00445	CARBONATE ION (MG/L AS CO3)	08/09/63-03/20/79	12	0.	0.083	1.	0.	0.083	0.289	0.	0.	0.	0.7

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Annual Analysis for 1972 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/09/63-03/16/83	12	227.	219.75	260.	149.	1175.295	34.283	158.3	194.	247.5	260.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/09/63-06/13/80	12	50.5	50.083	65.	36.	91.72	9.577	36.3	43.25	57.5	64.4
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/09/63-04/02/86	12	68.	65.917	78.	43.	114.265	10.689	46.3	58.75	75.25	77.7
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/09/63-04/02/86	12	14.	13.333	16.	10.	4.242	2.06	10.	11.5	14.75	16.
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/09/63-04/02/86	12	6.85	7.3	10.	5.7	1.798	1.341	5.7	6.175	8.15	9.7
00931	SODIUM ADSORPTION RATIO	08/09/63-03/16/83	12	0.2	0.217	0.3	0.2	0.002	0.039	0.2	0.2	0.2	0.3
00932	SODIUM, PERCENT	08/09/63-03/16/83	12	7.	6.75	9.	5.	1.659	1.288	5.	5.25	7.75	8.7
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/09/63-04/02/86	12	3.25	3.267	4.	2.5	0.226	0.475	2.53	2.925	3.6	3.97
00940	CHLORIDE,TOTAL IN WATER MG/L	08/09/63-04/02/86	12	13.	13.333	17.	11.	3.697	1.923	11.	12.	14.75	16.7
00945	SULFATE, TOTAL (MG/L AS SO4)	08/09/63-04/02/86	12	29.	28.667	34.	23.	8.424	2.902	23.9	26.5	30.5	33.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/09/63-04/02/86	12	0.2	0.225	0.3	0.2	0.002	0.045	0.2	0.2	0.275	0.3
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/09/63-04/02/86	12	7.4	7.208	7.8	5.3	0.481	0.693	5.69	7.	7.6	7.8
01045	IRON, TOTAL (UG/L AS FE)	10/14/63-04/02/86	10	190.	249.	550.	80.	24921.111	157.864	83.	140.	347.5	544.
01055	MANGANESE, TOTAL (UG/L AS MN)	10/14/63-04/02/86	10	40.	44.	90.	0.	715.556	26.75	2.	20.	62.5	88.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/17/69-08/31/76	13	170.	1255.077	12000.	3.	10602429.91	3256.137	10.2	32.	770.	7760.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/17/69-08/31/76	13	2.23	2.256	4.079	0.477	0.882	0.939	0.815	1.497	2.866	3.706
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			180.318								
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/09/63-03/16/83	12	263.5	256.5	295.	182.	1184.273	34.413	193.4	230.75	286.5	294.7
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/09/63-03/16/83	12	246.5	252.5	496.	125.	10012.455	100.062	133.7	177.	316.25	446.2
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/09/63-03/16/83	12	0.36	0.353	0.43	0.25	0.002	0.05	0.265	0.315	0.39	0.421
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/09/63-09/12/73	12	15.	15.492	19.	12.	5.126	2.264	12.12	13.5	17.525	18.7

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Annual Analysis for 1973 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	12	11.25	11.667	22.	2.	42.515	6.52	2.9	5.625	17.625	21.4
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	12	395.5	422.75	1010.	146.	75900.75	275.501	150.5	173.5	587.5	936.5
00080	COLOR (PLATINUM-COBALT UNITS)	08/09/63-04/02/86	3	10.	10.333	18.	3.	56.333	7.506	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/09/63-06/07/94	12	430.	430.	515.	285.	3809.091	61.718	309.	405.	477.5	507.5
00300	OXYGEN, DISSOLVED MG/L	07/17/69-06/07/94	11	11.2	10.936	14.6	7.8	4.225	2.055	7.84	9.2	12.1	14.32
00400	PH (STANDARD UNITS)	08/09/63-06/07/94	12	8.	8.025	8.4	7.8	0.033	0.182	7.8	7.9	8.175	8.34
00400	CONVERTED PH (STANDARD UNITS)	08/09/63-06/07/94	12	8.	7.993	8.4	7.8	0.034	0.185	7.8	7.9	8.175	8.34
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/09/63-06/07/94	12	0.01	0.01	0.016	0.004	0.	0.004	0.005	0.007	0.013	0.016
00405	CARBON DIOXIDE (MG/L AS CO2)	08/09/63-03/20/79	12	3.25	4.058	8.3	1.5	5.423	2.329	1.59	2.2	5.975	8.21
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/09/63-06/10/83	12	178.5	171.667	201.	107.	747.152	27.334	118.1	155.5	192.75	201.
00440	BICARBONATE ION (MG/L AS HCO3)	08/09/63-03/20/79	12	218.	209.167	245.	129.	1132.333	33.65	142.8	190.	235.25	245.
00445	CARBONATE ION (MG/L AS CO3)	08/09/63-03/20/79	12	0.	0.083	1.	0.	0.083	0.289	0.	0.	0.	0.7
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/09/63-03/16/83	12	220.	213.333	240.	140.	842.424	29.025	152.	202.5	237.5	240.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/09/63-06/13/80	12	40.	42.667	55.	31.	65.152	8.072	32.2	35.25	50.25	54.7
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/09/63-04/02/86	12	66.5	65.	75.	43.	70.	8.367	47.2	62.75	70.	74.1
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/09/63-04/02/86	12	13.	12.633	16.	7.6	4.777	2.186	8.32	12.	13.75	15.7
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/09/63-04/02/86	12	7.2	7.733	11.	3.9	4.877	2.208	4.47	6.05	9.75	11.
00931	SODIUM ADSORPTION RATIO	08/09/63-03/16/83	12	0.2	0.225	0.3	0.1	0.004	0.062	0.13	0.2	0.3	0.3
00932	SODIUM, PERCENT	08/09/63-03/16/83	12	7.	7.167	10.	5.	2.152	1.467	5.3	6.	8.	9.7
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/09/63-04/02/86	12	2.9	3.092	4.	2.6	0.235	0.485	2.6	2.625	3.575	3.88
00940	CHLORIDE,TOTAL IN WATER MG/L	08/09/63-04/02/86	12	13.5	13.917	20.	7.	11.72	3.423	8.2	11.5	16.75	19.1
00945	SULFATE, TOTAL (MG/L AS SO4)	08/09/63-04/02/86	12	28.	27.583	32.	20.	12.265	3.502	21.2	25.25	31.	31.7
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/09/63-04/02/86	12	0.4	0.342	0.5	0.2	0.01	0.1	0.2	0.225	0.4	0.47
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/09/63-04/02/86	12	7.	6.917	8.3	5.	1.127	1.062	5.09	6.1	7.775	8.21
01045	IRON, TOTAL (UG/L AS FE)	10/14/63-04/02/86	10	265.	327.	830.	140.	43667.778	208.968	141.	165.	430.	796.
01055	MANGANESE, TOTAL (UG/L AS MN)	10/14/63-04/02/86	10	30.	30.5	60.	5.	474.722	21.788	5.	5.	52.5	60.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/17/69-08/31/76	12	175.	1078.25	5200.	31.	2397086.205	1548.253	39.1	82.5	1925.	4330.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/17/69-08/31/76	12	2.234	2.525	3.716	1.491	0.56	0.748	1.573	1.916	3.283	3.61
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			335.198								
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/09/63-03/16/83	12	256.5	252.583	298.	167.	1126.811	33.568	183.8	243.	273.25	294.4

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Annual Analysis for 1973 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/09/63-03/16/83	12	273.5	280.	559.	108.	24028.545	155.011	111.6	137.75	387.25	541.9
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/09/63-03/16/83	12	0.355	0.352	0.43	0.28	0.002	0.04	0.286	0.33	0.37	0.418
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/09/63-09/12/73	9	17.	16.222	20.	10.	8.944	2.991	10.	14.5	18.5	20.

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Annual Analysis for 1974 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	12	7.75	12.333	23.5	4.5	50.652	7.117	4.95	7.	19.25	22.75
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/50-06/07/94	5	13.	14.	25.	1.5	96.625	9.83	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	12	171.5	242.167	720.	108.	28125.97	167.708	109.5	152.75	286.5	609.
00065	STAGE, STREAM (FEET)	09/12/50-06/07/94	7	2.66	2.731	3.03	2.42	0.049	0.221	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	08/09/63-04/02/86	6	3.5	4.667	10.	1.	16.267	4.033	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/09/63-06/07/94	7	444.	441.714	540.	341.	4834.238	69.529	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/17/69-06/07/94	1	12.2	12.2	12.2	12.2	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/09/63-06/07/94	6	7.85	7.85	8.2	7.5	0.075	0.274	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/09/63-06/07/94	6	7.847	7.781	8.2	7.5	0.081	0.284	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/09/63-06/07/94	6	0.014	0.017	0.032	0.006	0.	0.01	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/09/63-03/20/79	6	4.85	5.4	11.	2.1	10.324	3.213	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/09/63-06/10/83	8	173.	169.875	191.	138.	261.554	16.173	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/09/63-03/20/79	8	211.	207.125	233.	168.	394.411	19.86	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/09/63-03/20/79	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/09/63-03/16/83	8	210.	207.5	230.	180.	307.143	17.525	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/09/63-06/13/80	8	40.	38.875	54.	28.	69.554	8.34	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/09/63-04/02/86	8	61.5	62.125	72.	54.	34.696	5.89	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/09/63-04/02/86	8	13.	13.	15.	11.	1.429	1.195	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/09/63-04/02/86	8	7.45	8.038	12.	6.	3.997	1.999	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/09/63-03/16/83	8	0.2	0.238	0.4	0.2	0.006	0.074	**	**	**	**
00932	SODIUM, PERCENT	08/09/63-03/16/83	8	7.	7.625	11.	6.	2.268	1.506	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/09/63-04/02/86	8	3.5	3.413	4.2	2.5	0.416	0.645	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/09/63-04/02/86	8	13.	13.125	18.	7.	12.696	3.563	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/09/63-04/02/86	8	26.	26.5	31.	24.	6.857	2.619	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/09/63-04/02/86	8	0.3	0.363	1.	0.2	0.068	0.262	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/09/63-04/02/86	8	6.8	6.763	8.5	4.9	1.374	1.172	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/14/63-04/02/86	8	355.	558.75	1600.	70.	302555.357	550.05	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/14/63-04/02/86	8	55.	49.375	90.	5.	717.411	26.785	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/17/69-08/31/76	1	420.	420.	420.	420.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/17/69-08/31/76	1	2.623	2.623	2.623	2.623	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			420.								
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/09/63-03/16/83	8	234.	235.5	270.	199.	500.571	22.373	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/09/63-03/16/83	8	138.5	168.338	387.	82.4	9859.448	99.295	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/09/63-03/16/83	8	0.32	0.321	0.37	0.27	0.001	0.032	**	**	**	**

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Annual Analysis for 1975 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	13	14.	13.077	22.	2.	41.952	6.477	3.4	7.25	19.	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/50-06/07/94	5	21.	17.3	30.	-4.	171.45	13.094	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	13	426.	475.231	875.	217.	35946.859	189.597	217.	359.5	650.	791.4
00065	STAGE, STREAM (FEET)	09/12/50-06/07/94	9	3.38	3.432	4.15	2.79	0.159	0.398	2.79	3.165	3.715	4.15
00080	COLOR (PLATINUM-COBALT UNITS)	08/09/63-04/02/86	7	3.	4.143	8.	1.	9.476	3.078	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/09/63-06/07/94	9	460.	453.333	510.	380.	2418.75	49.181	380.	407.5	500.	510.

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Annual Analysis for 1975 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	08/09/63-06/07/94	8	7.8	7.825	8.3	7.3	0.108	0.328	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/09/63-06/07/94	8	7.8	7.719	8.3	7.3	0.121	0.348	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/09/63-06/07/94	8	0.016	0.019	0.05	0.005	0.	0.015	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/09/63-03/20/79	7	4.7	6.343	19.	1.7	35.076	5.923	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/09/63-06/10/83	7	175.	176.286	210.	153.	438.571	20.942	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/09/63-03/20/79	7	213.	214.714	256.	187.	648.905	25.474	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/09/63-03/20/79	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/09/63-03/16/83	7	220.	218.571	250.	190.	547.619	23.401	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/09/63-06/13/80	7	39.	42.286	59.	28.	129.905	11.398	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/09/63-04/02/86	7	67.	64.857	72.	58.	29.81	5.46	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/09/63-04/02/86	7	13.	13.714	17.	11.	4.571	2.138	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/09/63-04/02/86	7	6.5	6.671	7.7	5.7	0.442	0.665	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/09/63-03/16/83	7	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/09/63-03/16/83	7	6.	6.286	7.	5.	0.571	0.756	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/09/63-04/02/86	7	3.	2.957	3.4	2.5	0.103	0.321	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/09/63-04/02/86	7	12.	11.857	13.	10.	1.143	1.069	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/09/63-04/02/86	7	26.	26.286	31.	23.	7.238	2.69	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/09/63-04/02/86	7	0.2	0.271	0.4	0.2	0.009	0.095	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/09/63-04/02/86	7	7.8	7.514	8.9	5.9	0.945	0.972	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/14/63-04/02/86	7	430.	625.714	1500.	260.	234961.905	484.729	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/14/63-04/02/86	7	40.	85.	380.	5.	17458.333	132.13	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/09/63-03/16/83	7	236.	239.857	269.	213.	440.476	20.988	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/09/63-03/16/83	7	269.	281.857	472.	156.	8874.143	94.203	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/09/63-03/16/83	7	0.32	0.326	0.37	0.29	0.001	0.029	**	**	**	**

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Annual Analysis for 1976 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	15	15.5	14.9	22.5	3.	51.829	7.199	3.3	7.	21.5	22.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/50-06/07/94	10	17.	17.3	30.	-5.	107.344	10.361	7.6	10.	28.	29.8
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	15	223.	308.4	1030.	118.	63522.4	252.037	120.4	134.	361.	764.8
00065	STAGE, STREAM (FEET)	09/12/50-06/07/94	11	2.95	3.069	4.47	2.42	0.367	0.606	2.436	2.58	3.54	4.286
00080	COLOR (PLATINUM-COBALT UNITS)	08/09/63-04/02/86	3	1.	1.333	2.	1.	0.333	0.577	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/09/63-06/07/94	8	480.	476.25	500.	400.	1083.929	32.923	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/17/69-06/07/94	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/09/63-06/07/94	7	8.1	8.014	8.3	7.3	0.111	0.334	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/09/63-06/07/94	7	8.1	7.864	8.3	7.3	0.138	0.371	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/09/63-06/07/94	7	0.008	0.014	0.05	0.005	0.	0.016	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/09/63-03/20/79	3	2.8	2.767	3.7	1.8	0.903	0.95	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/09/63-06/10/83	3	187.	186.333	190.	182.	16.333	4.041	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/09/63-03/20/79	3	228.	227.333	232.	222.	25.333	5.033	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/09/63-03/20/79	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/09/63-03/16/83	3	230.	230.	240.	220.	100.	10.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/09/63-06/13/80	3	45.	41.333	51.	28.	142.333	11.93	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/09/63-04/02/86	3	68.	67.667	72.	63.	20.333	4.509	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/09/63-04/02/86	3	14.	14.333	15.	14.	0.333	0.577	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/09/63-04/02/86	3	7.7	7.967	9.9	6.3	3.293	1.815	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/09/63-03/16/83	3	0.2	0.233	0.3	0.2	0.003	0.058	**	**	**	**
00932	SODIUM, PERCENT	08/09/63-03/16/83	3	7.	7.	8.	6.	1.	1.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/09/63-04/02/86	3	3.2	3.167	3.4	2.9	0.063	0.252	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/09/63-04/02/86	3	14.	13.667	15.	12.	2.333	1.528	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/09/63-04/02/86	3	27.	27.333	29.	26.	2.333	1.528	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/09/63-04/02/86	3	0.2	0.233	0.3	0.2	0.003	0.058	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/09/63-04/02/86	3	6.3	6.367	7.	5.8	0.363	0.603	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/14/63-04/02/86	4	335.	385.	560.	310.	13900.	117.898	**	**	**	**

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Annual Analysis for 1976 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01055	MANGANESE, TOTAL (UG/L AS MN)	10/14/63-04/02/86	4	30.	32.5	40.	30.	25.	5.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/17/69-08/31/76	1	530.	530.	530.	530.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/17/69-08/31/76	1	2.724	2.724	2.724	2.724	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			530.								
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/09/63-03/16/83	3	249.	253.	265.	245.	112.	10.583	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/09/63-03/16/83	3	138.	127.733	148.	97.2	724.213	26.911	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/09/63-03/16/83	3	0.4	0.383	0.42	0.33	0.002	0.047	**	**	**	**

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Annual Analysis for 1977 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	8	11.75	12.563	22.5	2.5	57.103	7.557	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/50-06/07/94	8	19.	17.125	29.5	2.	118.768	10.898	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	8	189.	238.625	666.	108.	31435.125	177.3	**	**	**	**
00065	STAGE, STREAM (FEET)	09/12/50-06/07/94	8	2.695	2.798	3.83	2.38	0.196	0.443	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	08/09/63-04/02/86	3	5.	5.	10.	0.	25.	5.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/09/63-06/07/94	8	480.	468.75	510.	370.	2412.5	49.117	**	**	**	**
00400	PH (STANDARD UNITS)	08/09/63-06/07/94	8	8.25	8.125	8.4	7.5	0.085	0.292	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/09/63-06/07/94	8	8.247	8.017	8.4	7.5	0.098	0.314	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/09/63-06/07/94	8	0.006	0.01	0.032	0.004	0.	0.009	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/09/63-03/20/79	3	1.9	2.1	3.	1.4	0.67	0.819	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/09/63-06/10/83	3	184.	181.333	200.	160.	405.333	20.133	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/09/63-03/20/79	3	224.	218.	240.	190.	652.	25.534	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/09/63-03/20/79	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/09/63-03/16/83	3	220.	220.	240.	200.	400.	20.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/09/63-06/13/80	3	39.	41.667	48.	38.	30.333	5.508	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/09/63-04/02/86	3	66.	66.333	71.	62.	20.333	4.509	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/09/63-04/02/86	3	14.	13.333	14.	12.	1.333	1.155	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/09/63-04/02/86	3	10.	8.867	11.	5.6	8.253	2.873	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/09/63-03/16/83	3	0.3	0.267	0.3	0.2	0.003	0.058	**	**	**	**
00932	SODIUM, PERCENT	08/09/63-03/16/83	3	9.	8.	9.	6.	3.	1.732	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/09/63-04/02/86	3	3.3	3.233	3.7	2.7	0.253	0.503	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/09/63-04/02/86	3	16.	14.667	17.	11.	10.333	3.215	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/09/63-04/02/86	3	26.	26.333	30.	23.	12.333	3.512	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/09/63-04/02/86	3	0.2	0.167	0.2	0.1	0.003	0.058	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/09/63-04/02/86	3	7.6	6.667	8.	4.4	3.893	1.973	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/14/63-04/02/86	3	1000.	780.	1200.	140.	317200.	563.205	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/14/63-04/02/86	3	40.	36.667	50.	20.	233.333	15.275	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/09/63-03/16/83	3	251.	247.	272.	218.	741.	27.221	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/09/63-03/16/83	3	138.	230.333	423.	130.	27856.333	166.902	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/09/63-03/16/83	3	0.37	0.363	0.4	0.32	0.002	0.04	**	**	**	**

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Annual Analysis for 1978 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	8	11.25	12.	22.5	0.5	85.5	9.247	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/50-06/07/94	6	22.	15.417	30.	-4.5	243.942	15.619	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	8	242.5	282.125	550.	115.	26300.982	162.176	**	**	**	**
00065	STAGE, STREAM (FEET)	09/12/50-06/07/94	3	2.98	2.947	3.44	2.42	0.261	0.511	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	08/09/63-04/02/86	3	5.	6.667	10.	5.	8.333	2.887	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/09/63-06/07/94	7	485.	500.714	570.	450.	1936.905	44.01	**	**	**	**

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Annual Analysis for 1978 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	08/09/63-06/07/94	7	8.3	8.114	8.4	7.4	0.125	0.353	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/09/63-06/07/94	7	8.3	7.955	8.4	7.4	0.155	0.393	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/09/63-06/07/94	7	0.005	0.011	0.04	0.004	0.	0.013	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/09/63-03/20/79	3	1.8	1.933	2.4	1.6	0.173	0.416	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/09/63-06/10/83	3	180.	180.	200.	160.	400.	20.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/09/63-03/20/79	3	220.	220.	240.	200.	400.	20.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/09/63-03/20/79	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/09/63-03/16/83	3	220.	216.667	250.	180.	1233.333	35.119	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/09/63-06/13/80	3	42.	36.667	50.	18.	277.333	16.653	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/09/63-04/02/86	3	66.	66.667	74.	60.	49.333	7.024	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/09/63-04/02/86	3	14.	12.267	15.	7.8	15.213	3.9	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/09/63-04/02/86	3	10.	9.7	12.	7.1	6.07	2.464	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/09/63-03/16/83	3	0.3	0.3	0.4	0.2	0.01	0.1	**	**	**	**
00932	SODIUM, PERCENT	08/09/63-03/16/83	3	8.	8.667	10.	8.	1.333	1.155	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/09/63-04/02/86	3	3.8	3.533	4.1	2.7	0.543	0.737	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/09/63-04/02/86	3	18.	17.333	21.	13.	16.333	4.041	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/09/63-04/02/86	3	34.	31.667	34.	27.	16.333	4.041	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/09/63-04/02/86	3	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/09/63-04/02/86	3	6.6	7.233	9.4	5.7	3.723	1.93	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/14/63-04/02/86	3	270.	390.	720.	180.	83700.	289.31	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/14/63-04/02/86	3	30.	25.	40.	5.	325.	18.028	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/09/63-03/16/83	3	269.	257.	280.	222.	949.	30.806	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/09/63-03/16/83	3	133.	207.667	368.	122.	19310.333	138.962	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/09/63-03/16/83	3	0.4	0.383	0.41	0.34	0.001	0.038	**	**	**	**

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Annual Analysis for 1979 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	8	12.75	13.	24.	2.5	62.071	7.879	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/50-06/07/94	8	17.	15.188	27.	-1.	123.71	11.122	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	8	336.5	406.5	854.	173.	50902.	225.615	**	**	**	**
00065	STAGE, STREAM (FEET)	09/12/50-06/07/94	8	3.115	3.225	4.22	2.62	0.265	0.515	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	08/09/63-04/02/86	1	50.	50.	50.	50.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/09/63-06/07/94	3	440.	451.667	485.	430.	858.333	29.297	**	**	**	**
00400	PH (STANDARD UNITS)	08/09/63-06/07/94	3	8.2	8.2	8.3	8.1	0.01	0.1	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/09/63-06/07/94	3	8.2	8.192	8.3	8.1	0.01	0.1	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/09/63-06/07/94	3	0.006	0.006	0.008	0.005	0.	0.001	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	08/09/63-03/20/79	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/09/63-06/10/83	1	160.	160.	160.	160.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/09/63-03/20/79	1	200.	200.	200.	200.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/09/63-03/20/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/09/63-03/16/83	1	210.	210.	210.	210.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/09/63-06/13/80	1	43.	43.	43.	43.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/09/63-04/02/86	1	63.	63.	63.	63.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/09/63-04/02/86	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/09/63-04/02/86	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/09/63-03/16/83	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/09/63-03/16/83	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/09/63-04/02/86	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/09/63-04/02/86	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/09/63-04/02/86	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/09/63-04/02/86	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/09/63-04/02/86	1	6.4	6.4	6.4	6.4	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/14/63-04/02/86	1	320.	320.	320.	320.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/14/63-04/02/86	1	20.	20.	20.	20.	0.	0.	**	**	**	**

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Annual Analysis for 1979 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/09/63-03/16/83	1	231.	231.	231.	231.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/09/63-03/16/83	1	366.	366.	366.	366.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/09/63-03/16/83	1	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**

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Annual Analysis for 1980 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	9	11.	11.6	22.	1.	60.24	7.761	1.	3.5	18.5	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/50-06/07/94	9	16.	13.667	27.	-7.	183.5	13.546	2.	-5.	26.5	27.
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	9	213.	283.	719.	106.	38258.75	195.598	106.	137.	386.	719.
00065	STAGE, STREAM (FEET)	09/12/50-06/07/94	8	2.69	2.878	3.91	2.32	0.305	0.552	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	08/09/63-04/02/86	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/09/63-06/07/94	1	442.	442.	442.	442.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/17/69-06/07/94	1	10.5	10.5	10.5	10.5	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/09/63-06/07/94	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/09/63-06/07/94	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/09/63-06/07/94	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/09/63-06/10/83	1	170.	170.	170.	170.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/09/63-03/16/83	1	200.	200.	200.	200.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/09/63-06/13/80	1	33.	33.	33.	33.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/09/63-04/02/86	1	60.	60.	60.	60.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/09/63-04/02/86	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/09/63-04/02/86	1	9.3	9.3	9.3	9.3	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/09/63-03/16/83	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/09/63-03/16/83	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/09/63-04/02/86	1	3.1	3.1	3.1	3.1	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/09/63-04/02/86	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/09/63-04/02/86	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/09/63-04/02/86	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/09/63-04/02/86	1	6.4	6.4	6.4	6.4	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/14/63-04/02/86	1	420.	420.	420.	420.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/14/63-04/02/86	1	40.	40.	40.	40.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/09/63-03/16/83	1	232.	232.	232.	232.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/09/63-03/16/83	1	204.	204.	204.	204.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/09/63-03/16/83	1	0.35	0.35	0.35	0.35	0.	0.	**	**	**	**

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Annual Analysis for 1981 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	12	15.05	14.308	22.	0.	48.803	6.986	1.5	9.	20.	21.88
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/50-06/07/94	12	22.5	17.75	28.	3.	79.295	8.905	3.9	8.25	25.25	27.4
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	12	178.	253.417	1140.	99.	81970.447	286.305	99.6	114.75	243.5	883.5
00065	STAGE, STREAM (FEET)	09/12/50-06/07/94	10	2.72	2.83	4.82	2.08	0.564	0.751	2.103	2.385	2.875	4.636
00080	COLOR (PLATINUM-COBALT UNITS)	08/09/63-04/02/86	4	4.	3.875	7.	0.5	7.729	2.78	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/09/63-06/07/94	4	485.5	483.5	510.	453.	915.	30.249	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/17/69-06/07/94	3	12.2	11.867	14.8	8.6	9.693	3.113	**	**	**	**
00400	PH (STANDARD UNITS)	08/09/63-06/07/94	4	7.7	7.6	7.8	7.2	0.073	0.271	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/09/63-06/07/94	4	7.7	7.527	7.8	7.2	0.08	0.284	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/09/63-06/07/94	4	0.02	0.03	0.063	0.016	0.	0.022	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/09/63-03/16/83	4	230.	227.5	240.	210.	158.333	12.583	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/09/63-04/02/86	4	68.	67.75	73.	62.	20.25	4.5	**	**	**	**

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Annual Analysis for 1981 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/09/63-04/02/86	4	14.	14.	15.	13.	0.667	0.816	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/09/63-04/02/86	4	13.	12.825	16.	9.3	7.522	2.743	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/09/63-03/16/83	4	0.4	0.4	0.5	0.3	0.007	0.082	**	**	**	**
00932	SODIUM, PERCENT	08/09/63-03/16/83	4	10.5	10.75	13.	9.	2.917	1.708	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/09/63-04/02/86	4	3.65	3.475	3.9	2.7	0.282	0.532	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/09/63-04/02/86	4	21.	20.25	24.	15.	14.25	3.775	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/09/63-04/02/86	4	35.	33.5	38.	26.	27.	5.196	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/09/63-04/02/86	4	0.3	0.275	0.3	0.2	0.002	0.05	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/09/63-04/02/86	4	5.05	5.	6.7	3.2	2.527	1.59	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/14/63-04/02/86	4	225.	292.5	620.	100.	57158.333	239.078	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/14/63-04/02/86	4	20.	23.75	50.	5.	422.917	20.565	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/09/63-03/16/83	4	277.	269.5	287.	237.	508.333	22.546	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/09/63-03/16/83	4	98.	123.05	212.	84.2	3582.81	59.857	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/09/63-03/16/83	4	0.42	0.418	0.45	0.38	0.001	0.03	**	**	**	**

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Annual Analysis for 1982 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	12	13.6	12.65	23.	3.5	39.319	6.27	3.8	6.	18.25	21.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/50-06/07/94	12	17.	15.333	31.	-2.	91.333	9.557	6.	5.5	21.75	29.8
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	12	237.5	279.	583.	100.	30411.818	174.39	100.6	114.75	418.75	558.4
00065	STAGE, STREAM (FEET)	09/12/50-06/07/94	11	2.73	2.843	3.6	2.35	0.228	0.477	2.352	2.41	3.28	3.564
00080	COLOR (PLATINUM-COBALT UNITS)	08/09/63-04/02/86	2	6.5	6.5	10.	3.	24.5	4.95	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/09/63-06/07/94	2	489.5	489.5	556.	423.	8844.5	94.045	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/17/69-06/07/94	1	10.1	10.1	10.1	10.1	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/09/63-06/07/94	2	8.1	8.1	8.2	8.	0.02	0.141	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/09/63-06/07/94	2	8.089	8.089	8.2	8.	0.02	0.142	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/09/63-06/07/94	2	0.008	0.008	0.01	0.006	0.	0.003	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/09/63-03/16/83	2	230.	230.	250.	210.	800.	28.284	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/09/63-04/02/86	2	67.	67.	75.	59.	128.	11.314	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/09/63-04/02/86	2	14.5	14.5	15.	14.	0.5	0.707	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/09/63-04/02/86	2	13.	13.	14.	12.	2.	1.414	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/09/63-03/16/83	2	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/09/63-03/16/83	2	11.	11.	11.	11.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/09/63-04/02/86	2	3.2	3.2	3.8	2.6	0.72	0.849	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/09/63-04/02/86	2	18.5	18.5	20.	17.	4.5	2.121	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/09/63-04/02/86	2	29.	29.	35.	23.	72.	8.485	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/09/63-04/02/86	2	0.25	0.25	0.3	0.2	0.005	0.071	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/09/63-04/02/86	2	5.95	5.95	7.1	4.8	2.645	1.626	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/14/63-04/02/86	2	290.	290.	440.	140.	45000.	212.132	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/14/63-04/02/86	2	35.	35.	50.	20.	450.	21.213	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/09/63-03/16/83	2	262.	262.	295.	229.	2178.	46.669	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/09/63-03/16/83	2	185.5	185.5	269.	102.	13944.5	118.087	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/09/63-03/16/83	2	0.4	0.4	0.45	0.35	0.005	0.071	**	**	**	**

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Annual Analysis for 1983 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	13	11.	12.569	23.	3.	33.354	5.775	4.6	8.	18.25	21.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/50-06/07/94	13	16.	16.346	29.	2.	75.641	8.697	3.6	8.5	24.5	28.2
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	13	273.	380.308	1060.	113.	109499.397	330.907	113.4	123.	574.	1018.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00065	STAGE, STREAM (FEET)	09/12/50-06/07/94	12	2.95	3.108	4.6	2.41	0.597	0.773	2.41	2.443	3.755	4.513
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/09/63-06/07/94	2	430.5	430.5	476.	385.	4140.5	64.347	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/17/69-06/07/94	2	10.4	10.4	10.8	10.	0.32	0.566	**	**	**	**
00400	PH (STANDARD UNITS)	08/09/63-06/07/94	2	8.05	8.05	8.1	8.	0.005	0.071	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/09/63-06/07/94	2	8.047	8.047	8.1	8.	0.005	0.071	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/09/63-06/07/94	2	0.009	0.009	0.01	0.008	0.	0.001	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/09/63-06/10/83	1	170.	170.	170.	170.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/09/63-03/16/83	1	190.	190.	190.	190.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/09/63-04/02/86	2	61.	61.	69.	53.	128.	11.314	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/09/63-04/02/86	2	14.	14.	15.	13.	2.	1.414	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/09/63-04/02/86	2	11.	11.	12.	10.	2.	1.414	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/09/63-03/16/83	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/09/63-03/16/83	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/09/63-04/02/86	2	2.85	2.85	3.	2.7	0.045	0.212	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/09/63-04/02/86	2	17.5	17.5	18.	17.	0.5	0.707	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/09/63-04/02/86	2	16.5	16.5	23.	10.	84.5	9.192	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/09/63-04/02/86	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/09/63-04/02/86	2	7.8	7.8	8.3	7.3	0.5	0.707	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/09/63-03/16/83	1	234.	234.	234.	234.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/09/63-03/16/83	1	171.	171.	171.	171.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/09/63-03/16/83	1	0.32	0.32	0.32	0.32	0.	0.	**	**	**	**

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Annual Analysis for 1984 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	6	7.5	10.	22.	2.	52.4	7.239	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/50-06/07/94	6	10.	12.333	27.	2.	97.067	9.852	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	6	299.	417.667	1000.	168.	102537.867	320.215	**	**	**	**
00065	STAGE, STREAM (FEET)	09/12/50-06/07/94	6	3.015	3.215	4.41	2.62	0.463	0.681	**	**	**	**

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Annual Analysis for 1985 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	8	17.85	15.213	23.	2.	54.561	7.387	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/50-06/07/94	8	20.25	16.813	27.	-5.	137.996	11.747	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	8	179.	236.25	652.	100.	32129.929	179.248	**	**	**	**
00065	STAGE, STREAM (FEET)	09/12/50-06/07/94	7	2.75	2.83	3.7	2.47	0.185	0.43	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	08/09/63-04/02/86	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/09/63-06/07/94	1	551.	551.	551.	551.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/09/63-06/07/94	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/09/63-06/07/94	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/09/63-06/07/94	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/09/63-04/02/86	1	71.	71.	71.	71.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/09/63-04/02/86	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/09/63-04/02/86	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/09/63-04/02/86	1	4.4	4.4	4.4	4.4	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/09/63-04/02/86	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/09/63-04/02/86	1	35.	35.	35.	35.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/09/63-04/02/86	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/09/63-04/02/86	1	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/14/63-04/02/86	1	300.	300.	300.	300.	0.	0.	**	**	**	**

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Annual Analysis for 1985 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01055	MANGANESE, TOTAL (UG/L AS MN)	10/14/63-04/02/86	1	20.	20.	20.	20.	0.	0.	**	**	**	**

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Annual Analysis for 1986 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	4	11.8	12.65	21.	6.	43.69	6.61	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/50-06/07/94	4	15.	16.25	30.	5.	122.917	11.087	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	4	191.	217.5	396.	92.	22355.667	149.518	**	**	**	**
00065	STAGE, STREAM (FEET)	09/12/50-06/07/94	3	2.33	2.54	2.97	2.32	0.139	0.372	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	08/09/63-04/02/86	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/09/63-06/07/94	1	505.	505.	505.	505.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/17/69-06/07/94	1	10.9	10.9	10.9	10.9	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/09/63-06/07/94	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/09/63-06/07/94	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/09/63-06/07/94	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/09/63-04/02/86	1	69.	69.	69.	69.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/09/63-04/02/86	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/09/63-04/02/86	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/09/63-04/02/86	1	3.4	3.4	3.4	3.4	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/09/63-04/02/86	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/09/63-04/02/86	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/09/63-04/02/86	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/09/63-04/02/86	1	3.7	3.7	3.7	3.7	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/14/63-04/02/86	1	140.	140.	140.	140.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/14/63-04/02/86	1	30.	30.	30.	30.	0.	0.	**	**	**	**

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Annual Analysis for 1987 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	5	18.	14.4	21.	5.	48.8	6.986	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/50-06/07/94	5	24.	20.2	29.	9.	82.7	9.094	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	5	198.	215.6	363.	119.	8292.3	91.062	**	**	**	**
00065	STAGE, STREAM (FEET)	09/12/50-06/07/94	5	2.73	2.756	3.16	2.44	0.07	0.265	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/50-06/07/94	1	30.	30.	30.	30.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	1	302.	302.	302.	302.	0.	0.	**	**	**	**
00065	STAGE, STREAM (FEET)	09/12/50-06/07/94	1	3.02	3.02	3.02	3.02	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/09/63-06/07/94	1	552.	552.	552.	552.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/17/69-06/07/94	1	9.1	9.1	9.1	9.1	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/09/63-06/07/94	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/09/63-06/07/94	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/09/63-06/07/94	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	100	18.5	17.771	25.5	6.	20.289	4.504	11.	15.	22.	23.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/50-06/07/94	73	22.	21.788	34.5	6.5	45.131	6.718	13.	16.5	26.5	30.
00060	FLOW, STREAM, MEAN DAILY CFS	08/09/63-09/19/72	31	128.	136.742	299.	54.	4116.265	64.158	61.	88.	160.	235.2
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	96	129.5	182.271	1030.	55.	32243.821	179.566	78.4	107.25	174.5	243.2
00065	STAGE, STREAM (FEET)	09/12/50-06/07/94	69	2.44	2.571	4.47	2.15	0.205	0.453	2.27	2.33	2.63	2.8
00080	COLOR (PLATINUM-COBALT UNITS)	08/09/63-04/02/86	30	5.	5.65	20.	0.	23.503	4.848	0.55	1.75	7.	10.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/09/63-06/07/94	48	485.	476.021	570.	370.	2177.212	46.661	409.	450.	506.25	540.
00300	OXYGEN, DISSOLVED MG/L	07/17/69-06/07/94	18	8.95	8.967	11.	7.6	0.898	0.947	7.78	8.	9.7	10.46
00400p	PH (STANDARD UNITS)	08/09/63-06/07/94	47	8.	7.872	8.4	7.	0.156	0.395	7.2	7.7	8.2	8.3
00400p	CONVERTED PH (STANDARD UNITS)	08/09/63-06/07/94	47	8.	7.664	8.4	7.	0.2	0.448	7.2	7.7	8.2	8.3
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/09/63-06/07/94	47	0.01	0.022	0.1	0.004	0.001	0.026	0.005	0.006	0.02	0.063
00405	CARBON DIOXIDE (MG/L AS CO2)	08/09/63-03/20/79	29	3.3	8.062	41.	1.2	119.576	10.935	1.8	2.4	7.2	25.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/09/63-06/10/83	36	194.	189.	212.	138.	264.8	16.273	163.4	184.	200.	206.5
00440	BICARBONATE ION (MG/L AS HCO3)	08/09/63-03/20/79	36	234.5	229.611	258.	168.	398.244	19.956	199.1	217.25	243.5	251.8
00445	CARBONATE ION (MG/L AS CO3)	08/09/63-03/20/79	28	0.	0.464	8.	0.	2.776	1.666	0.	0.	0.	1.3
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/04/65-09/12/73	15	3.2	2.861	4.5	0.07	1.903	1.379	0.352	1.8	4.1	4.44
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/17/73-04/02/86	11	3.6	3.467	4.7	0.54	1.377	1.173	0.992	2.9	4.5	4.68
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/08/69-06/07/94	15	0.38	0.47	0.96	0.17	0.043	0.207	0.212	0.34	0.64	0.804
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/09/63-03/16/83	38	237.5	230.763	261.	177.	473.807	21.767	193.6	221.	244.5	251.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/09/63-06/13/80	36	42.	41.25	65.	0.	169.164	13.006	24.	35.	49.75	57.5
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/09/63-04/02/86	38	71.	69.	83.	36.	68.108	8.253	57.9	67.	73.25	77.1
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/09/63-04/02/86	38	15.	14.379	35.	3.9	20.074	4.48	10.54	13.	16.	16.
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/09/63-04/02/86	36	10.5	10.908	18.	5.7	10.259	3.203	6.77	8.725	13.	17.
00931	SODIUM ADSORPTION RATIO	08/09/63-03/16/83	36	0.3	0.336	1.	0.2	0.021	0.146	0.2	0.3	0.4	0.5
00932	SODIUM, PERCENT	08/09/63-03/16/83	36	8.5	9.417	25.	5.	12.364	3.516	6.	8.	11.	13.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/09/63-04/02/86	36	3.85	3.906	5.	3.1	0.226	0.476	3.2	3.6	4.2	4.6
00940	CHLORIDE,TOTAL IN WATER MG/L	08/09/63-04/02/86	39	17.	17.615	27.	7.	15.453	3.931	13.	15.	20.	23.
00945	SULFATE, TOTAL (MG/L AS SO4)	08/09/63-04/02/86	39	31.	31.487	42.	25.	10.888	3.3	27.	29.	34.	35.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/09/63-04/02/86	38	0.3	0.321	0.5	0.2	0.004	0.062	0.29	0.3	0.4	0.4
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/09/63-04/02/86	37	6.5	6.311	10.	2.3	3.488	1.868	3.88	5.15	7.65	8.82
01045	IRON, TOTAL (UG/L AS FE)	10/14/63-04/02/86	29	140.	187.931	560.	0.	18045.567	134.334	20.	85.	280.	320.
01046	IRON, DISSOLVED (UG/L AS FE)	11/07/67-04/02/86	9	23.	27.889	50.	5.	217.861	14.76	5.	20.	41.5	50.
01055	MANGANESE, TOTAL (UG/L AS MN)	10/14/63-04/02/86	31	20.	21.226	60.	0.	338.247	18.392	0.	5.	30.	56.4
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/08/69-04/02/86	9	10.	54.111	350.	5.	12592.611	112.217	5.	7.	39.5	350.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/17/69-08/31/76	17	520.	874.706	5200.	140.	1572101.471	1253.835	156.	180.	1000.	2880.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/17/69-08/31/76	17	2.716	2.685	3.716	2.146	0.203	0.45	2.193	2.255	2.98	3.433
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			484.502								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/09/63-04/02/86	21	298.	301.286	336.	265.	410.214	20.254	274.	286.5	318.5	330.8
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/09/63-03/16/83	35	280.	276.771	306.	221.	401.534	20.038	243.8	266.	288.	300.
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/09/63-03/16/83	38	103.5	118.445	472.	45.3	5297.814	72.786	57.77	82.4	129.5	184.1
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/09/63-03/16/83	38	0.39	0.39	0.46	0.3	0.001	0.036	0.347	0.37	0.41	0.432
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/09/63-09/12/73	28	13.5	11.714	20.	0.3	31.485	5.611	0.4	9.525	15.75	19.
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/04/59-12/05/72	1	22.	22.	22.	22.	0.	0.	**	**	**	**
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/04/59-12/05/72	1	11.	11.	11.	11.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	141	5.5	5.448	15.	0.	7.849	2.802	2.	3.5	7.	9.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/50-06/07/94	94	7.5	4.656	27.	-8.	43.008	6.558	1.95	4.	-5.	13.25
00060	FLOW, STREAM, MEAN DAILY CFS	08/09/63-09/19/72	29	266.	310.828	855.	54.	42810.862	206.908	97.	163.5	390.5	670.
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	137	273.	354.423	1150.	9.	68261.599	261.269	101.6	161.5	497.5	704.
00065	STAGE, STREAM (FEET)	09/12/50-06/07/94	97	2.92	2.961	4.96	2.08	0.319	0.565	2.328	2.52	3.29	3.604
00080	COLOR (PLATINUM-COBALT UNITS)	08/09/63-04/02/86	37	3.	4.541	50.	0.	68.422	8.272	0.	0.	5.	9.2
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/09/63-06/07/94	56	456.5	443.518	545.	310.	2660.763	51.583	380.	401.	480.	509.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	07/17/69-06/07/94	26	12.	11.946	14.8	10.	1.521	1.233	10.34	11.	12.375	14.11
00400p	PH (STANDARD UNITS)	08/09/63-06/07/94	54	7.9	7.889	8.7	6.8	0.177	0.421	7.25	7.6	8.2	8.4
00400p	CONVERTED PH (STANDARD UNITS)	08/09/63-06/07/94	54	7.9	7.674	8.7	6.8	0.224	0.473	7.25	7.6	8.2	8.4
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/09/63-06/07/94	54	0.013	0.021	0.158	0.002	0.001	0.027	0.004	0.006	0.025	0.057
00405	CARBON DIOXIDE (MG/L AS CO2)	08/09/63-03/20/79	38	3.3	5.	26.	0.6	25.798	5.079	1.17	1.775	7.025	11.4
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/09/63-06/10/83	44	166.	163.023	198.	102.	504.162	22.454	126.	153.25	179.75	188.
00440	BICARBONATE ION (MG/L AS HCO3)	08/09/63-03/20/79	44	201.5	197.545	241.	124.	759.184	27.553	154.	180.5	219.5	229.
00445	CARBONATE ION (MG/L AS CO3)	08/09/63-03/20/79	39	0.	0.744	9.	0.	4.564	2.136	0.	0.	0.	5.
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/04/65-09/12/73	20	3.45	3.35	4.1	1.5	0.409	0.639	2.52	2.9	3.8	3.98
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/17/73-04/02/86	13	3.6	3.7	4.2	3.2	0.09	0.3	3.28	3.5	4.	4.16
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/08/69-06/07/94	12	0.295	0.292	0.52	0.12	0.013	0.113	0.126	0.208	0.378	0.484
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/09/63-03/16/83	47	210.	205.766	244.	139.	591.401	24.319	167.8	194.	222.	234.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/09/63-06/13/80	44	42.	42.068	55.	30.	39.181	6.259	34.5	38.	46.5	52.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/09/63-04/02/86	47	62.	60.553	73.	41.	54.035	7.351	47.8	57.	66.	69.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/09/63-04/02/86	47	13.	13.226	25.	7.8	6.572	2.563	10.	12.	14.	15.2
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/09/63-04/02/86	47	7.9	10.766	98.	4.2	178.953	13.377	6.	6.8	11.	13.6
00931	SODIUM ADSORPTION RATIO	08/09/63-03/16/83	47	0.2	0.319	2.8	0.2	0.146	0.382	0.2	0.2	0.3	0.42
00932	SODIUM, PERCENT	08/09/63-03/16/83	46	7.5	8.37	14.	5.	5.571	2.36	6.	7.	10.	12.3
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/09/63-04/02/86	46	3.1	3.283	6.5	2.5	0.485	0.697	2.57	2.875	3.6	4.
00940	CHLORIDE,TOTAL IN WATER MG/L	08/09/63-04/02/86	47	14.	15.553	26.	7.	15.948	3.994	12.	13.	18.	21.
00945	SULFATE, TOTAL (MG/L AS SO4)	08/09/63-04/02/86	47	28.	28.489	38.	22.	11.734	3.425	24.	26.	30.	34.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/09/63-04/02/86	47	0.2	0.243	0.5	0.	0.006	0.077	0.2	0.2	0.3	0.3
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/09/63-04/02/86	47	6.9	6.404	9.4	0.2	3.895	1.974	3.36	5.	7.8	8.4
01045	IRON, TOTAL (UG/L AS FE)	10/14/63-04/02/86	38	150.	290.	1600.	10.	103464.865	321.66	60.	117.5	362.5	699.
01046	IRON, DISSOLVED (UG/L AS FE)	11/07/67-04/02/86	9	19.	26.222	90.	5.	758.944	27.549	5.	6.	40.	90.
01055	MANGANESE, TOTAL (UG/L AS MN)	10/14/63-04/02/86	41	30.	40.	380.	0.	3707.5	60.889	0.	15.	40.	88.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/08/69-04/02/86	8 ##	5.	7.375	19.	3.	29.125	5.397	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/17/69-08/31/76	23	130.	1212.391	11000.	3.	6763860.885	2600.742	18.2	58.	1000.	5000.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/17/69-08/31/76	23	2.114	2.258	4.041	0.477	0.785	0.886	1.234	1.763	3.	3.694
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			181.258								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/09/63-04/02/86	16	272.5	274.625	315.	201.	900.25	30.004	222.7	260.25	298.25	312.2
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/09/63-03/16/83	46	247.5	247.174	302.	182.	680.902	26.094	213.9	232.	268.25	282.9
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/09/63-03/16/83	47	176.	213.998	502.	53.2	12446.303	111.563	99.2	135.	270.	370.2
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/09/63-03/16/83	47	0.35	0.343	0.43	0.25	0.002	0.042	0.27	0.32	0.37	0.402
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/09/63-09/12/73	33	15.	14.748	20.	6.6	8.185	2.861	11.	13.	17.	17.6
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/04/59-12/05/72	13	275.	302.462	759.	5.	65834.103	256.582	5.	59.	525.5	727.8
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/04/59-12/05/72	13	508.	748.031	2320.	2.3	573762.457	757.471	2.62	80.5	1425.	2080.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/12/50-06/07/94	119	17.	16.877	28.	6.	26.948	5.191	9.	13.5	21.	23.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/12/50-06/07/94	83	23.	20.902	32.	1.9	58.823	7.67	8.	16.	27.	29.5
00060	FLOW, STREAM, MEAN DAILY CFS	08/09/63-09/19/72	29	304.	316.759	835.	80.	38782.618	196.933	85.	170.	402.5	695.
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/12/50-06/07/94	119	290.	368.269	1260.	66.	66860.622	258.574	145.	186.	435.	778.
00065	STAGE, STREAM (FEET)	09/12/50-06/07/94	83	2.84	3.011	4.71	2.22	0.284	0.533	2.488	2.64	3.18	3.81
00080	COLOR (PLATINUM-COBALT UNITS)	08/09/63-04/02/86	39	3.	3.564	18.	0.	10.779	3.283	0.	1.	5.	7.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/09/63-06/07/94	51	430.	425.902	552.	285.	3312.25	57.552	343.6	390.	470.	499.
00300	OXYGEN, DISSOLVED MG/L	07/17/69-06/07/94	22	9.15	9.405	13.4	6.8	2.628	1.621	7.63	7.95	10.2	12.11
00400p	PH (STANDARD UNITS)	08/09/63-06/07/94	51	7.9	7.902	8.4	7.2	0.088	0.297	7.4	7.7	8.1	8.3
00400p	CONVERTED PH (STANDARD UNITS)	08/09/63-06/07/94	51	7.9	7.793	8.4	7.2	0.1	0.317	7.4	7.7	8.1	8.3
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/09/63-06/07/94	51	0.013	0.016	0.063	0.004	0.	0.013	0.005	0.008	0.02	0.04
00405	CARBON DIOXIDE (MG/L AS CO2)	08/09/63-03/20/79	34	4.3	4.697	10.	1.2	7.575	2.752	1.7	2.5	6.625	9.55
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/09/63-06/10/83	42	167.	161.5	200.	103.	565.622	23.783	116.9	152.	179.	185.5
00440	BICARBONATE ION (MG/L AS HCO3)	08/09/63-03/20/79	40	201.	196.075	240.	125.	879.866	29.663	139.6	183.25	218.	227.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

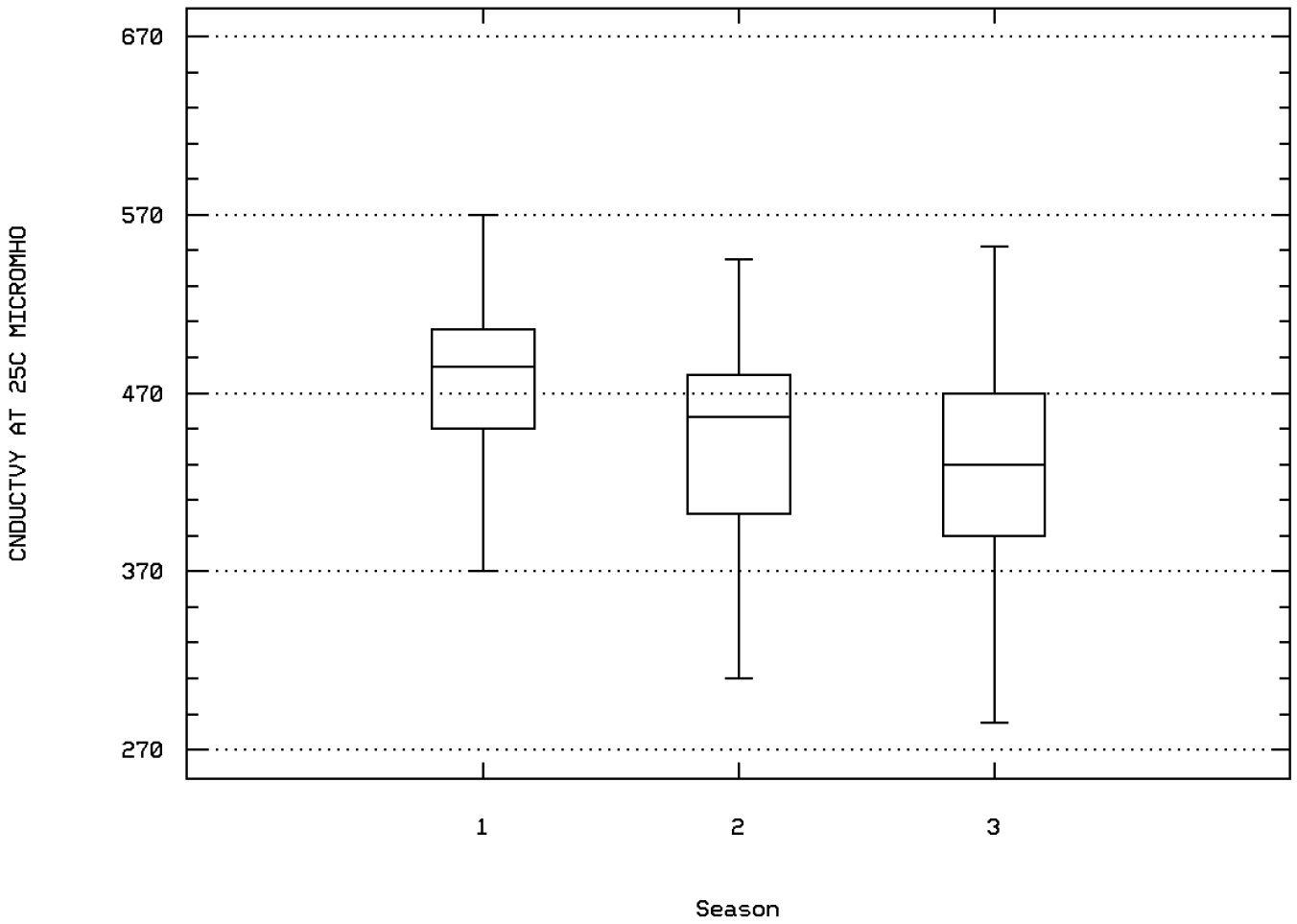
Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0324

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00445	CARBONATE ION (MG/L AS CO3)	08/09/63-03/20/79	35	0.	0.143	4.	0.	0.479	0.692	0.	0.	0.	0.
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	08/04/65-09/12/73	18	3.2	3.056	4.	2.1	0.3	0.548	2.1	2.65	3.425	3.64
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/17/73-04/02/86	14	3.6	3.614	4.8	2.9	0.321	0.567	2.95	3.075	4.075	4.55
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/08/69-06/07/94	16	0.19	0.213	0.45	0.1	0.01	0.1	0.107	0.13	0.245	0.422
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/09/63-03/16/83	43	208.	202.279	240.	130.	725.349	26.932	157.2	189.	222.	231.2
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	08/09/63-06/13/80	41	41.	40.805	59.	18.	71.411	8.451	29.2	36.	45.5	53.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/09/63-04/02/86	45	62.	60.822	73.	39.	65.786	8.111	46.	58.	66.5	69.4
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/09/63-04/02/86	45	13.	12.593	15.	7.6	3.698	1.923	9.24	12.	14.	14.4
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/09/63-04/02/86	45	6.8	7.422	13.	3.9	3.815	1.953	5.66	6.	8.65	10.4
00931	SODIUM ADSORPTION RATIO	08/09/63-03/16/83	43	0.2	0.228	0.4	0.1	0.003	0.059	0.2	0.2	0.3	0.3
00932	SODIUM, PERCENT	08/09/63-03/16/83	43	7.	7.302	11.	5.	2.597	1.611	5.	6.	8.	9.6
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/09/63-04/02/86	45	3.1	3.138	4.5	2.5	0.222	0.471	2.6	2.7	3.4	3.74
00940	CHLORIDE,TOTAL IN WATER MG/L	08/09/63-04/02/86	45	12.	12.911	20.	7.	7.765	2.787	9.6	11.	14.5	17.
00945	SULFATE, TOTAL (MG/L AS SO4)	08/09/63-04/02/86	45	26.	25.978	36.	10.	15.977	3.997	22.2	24.	28.	30.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/09/63-04/02/86	45	0.2	0.269	1.	0.1	0.017	0.131	0.2	0.2	0.3	0.4
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/09/63-04/02/86	45	6.7	6.453	11.	0.6	3.573	1.89	3.66	5.7	7.65	8.18
01045	IRON, TOTAL (UG/L AS FE)	10/14/63-04/02/86	38	270.	417.895	1500.	50.	134011.664	366.076	99.	155.	567.5	1020.
01046	IRON, DISSOLVED (UG/L AS FE)	11/07/67-04/02/86	10	7.5	15.8	60.	4.	316.622	17.794	4.1	5.	22.75	57.1
01055	MANGANESE, TOTAL (UG/L AS MN)	10/14/63-04/02/86	41	40.	46.951	380.	0.	3491.098	59.086	6.	20.	55.	78.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/08/69-04/02/86	10	18.	14.6	21.	2.	48.711	6.979	2.3	8.75	20.	20.9
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/17/69-08/31/76	17	1000.	2340.059	12000.	21.	10670197.559	3266.527	76.2	460.	3100.	8800.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/17/69-08/31/76	17	3.	2.968	4.079	1.322	0.482	0.695	1.828	2.662	3.462	3.938
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			929.832								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/09/63-04/02/86	16	266.	258.688	307.	193.	1369.963	37.013	197.2	231.25	288.75	304.2
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/09/63-03/16/83	42	240.5	235.405	289.	167.	783.857	27.997	192.7	221.5	256.	271.7
70302	SOLIDS, DISSOLVED-TONS PER DAY	08/09/63-03/16/83	43	210.	227.872	559.	55.4	14158.839	118.991	87.52	131.	285.	412.6
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	08/09/63-03/16/83	43	0.33	0.331	0.42	0.23	0.002	0.04	0.274	0.3	0.36	0.386
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	08/09/63-09/12/73	30	14.	13.483	20.	9.1	6.485	2.547	9.64	11.75	15.	16.
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	03/04/59-12/05/72	5	534.	467.	821.	132.	98696.5	314.16	**	**	**	**
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	03/04/59-12/05/72	5	1550.	1369.6	2790.	186.	1262084.8	1123.425	**	**	**	**

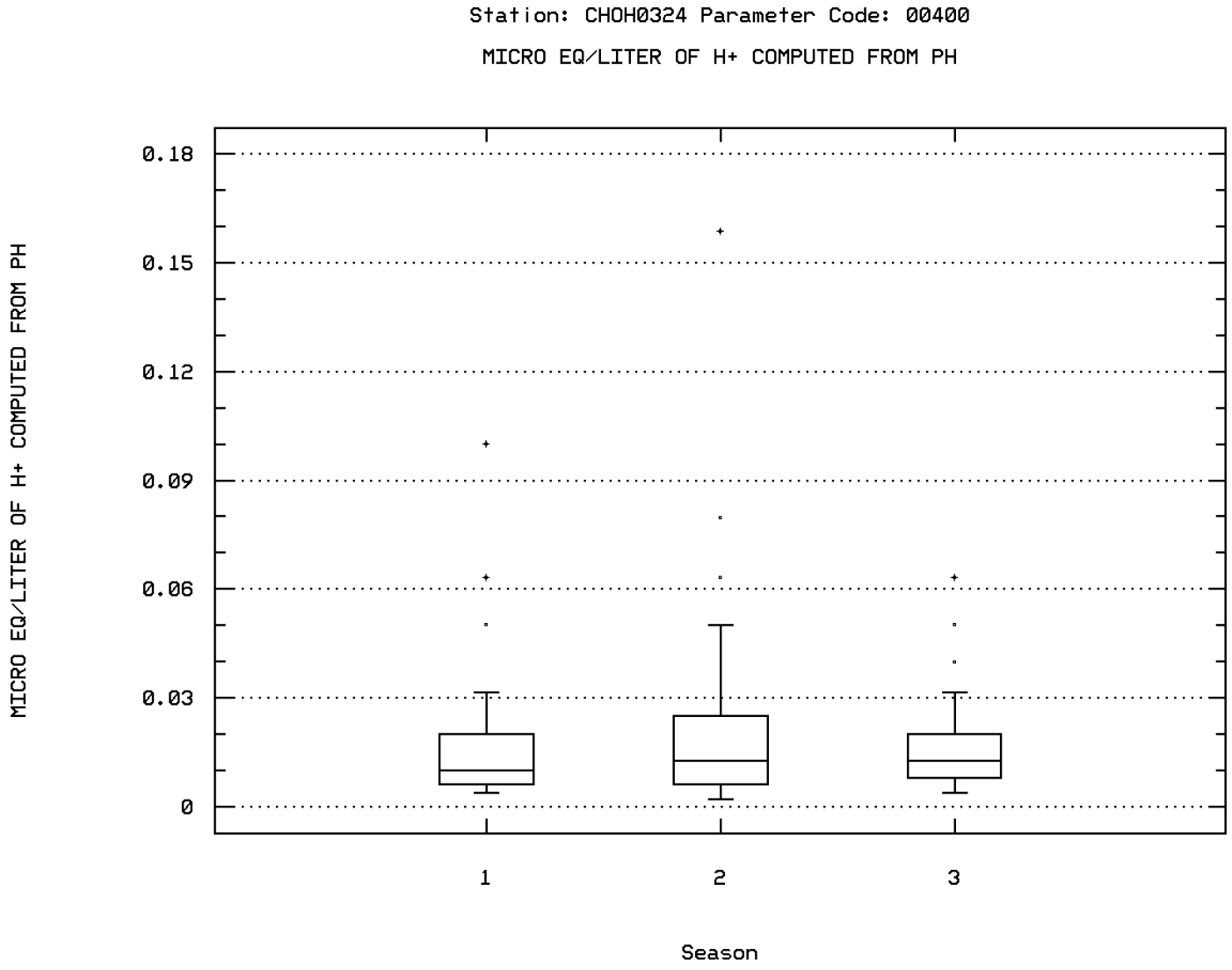
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Station: CHOH0324 Parameter Code: 00095

SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



ANTIETAM C NR SHARPSBURG, MD



ANTIETAM C NR SHARPSBURG, MD

Station Inventory for Station: CHOH0325

NPS Station ID: CHOH0325 LAT/LON: 39.450254/ -77.731920 Agency: 21MD Date Created: 10/06/79
Location: AT GAGING STA. JUST BELOW BURNSIDE BRIDGE NR. SH FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): ANT0044
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070004 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070004002 RF1 Mile Point: 3.490 Distance from RF1: 13.70 On/Off RF1: OFF
RF3 Index: 02070004011900.00 RF3 Mile Point: 0.00 Distance from RF3: 0.48 On/Off RF3:
Description:
02-14-05-02 ANTIETAM CREEK DRAINAGE ANTIETAM CREEK RIVER MILE IS 4.40
RECEIVING TRIBUTARY IS POTOMAC RIVER AT GAGING STA. JUST BELOW BURNSIDE BRIDGE NR. SHARPSBURG USGS-01619500

Parameter Inventory for Station: CHOH0325

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/66-06/02/81	84	17.75	16.394	26.5	1.	45.481	6.744	6.35	11.15	21.975	24.5
00060	FLOW, STREAM, MEAN DAILY CFS	03/21/66-12/02/80	69	211.	286.986	940.	70.	38513.779	196.249	108.	143.	385.	618.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/21/66-06/02/81	77	12.	22.983	656.	2.6	5548.25	74.487	3.5	5.7	17.25	34.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/21/66-06/02/81	79	400.	387.063	550.	192.	6292.445	79.325	273.	340.	441.	475.
00300	OXYGEN, DISSOLVED MG/L	03/21/66-06/02/81	85	8.9	9.626	17.1	5.2	4.57	2.138	7.46	8.	11.4	13.
00400	PH (STANDARD UNITS)	03/21/66-06/02/81	56	8.	8.05	9.	7.3	0.15	0.387	7.6	7.8	8.275	8.7
00400	CONVERTED PH (STANDARD UNITS)	03/21/66-06/02/81	56	8.	7.903	9.	7.3	0.172	0.415	7.6	7.8	8.275	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/21/66-06/02/81	56	0.01	0.013	0.05	0.001	0.	0.011	0.002	0.005	0.016	0.025
00403	PH, LAB, STANDARD UNITS SU	03/18/74-12/02/80	45	8.	7.909	8.8	7.1	0.159	0.398	7.36	7.6	8.2	8.4
00403	CONVERTED PH, LAB, STANDARD UNITS	03/18/74-12/02/80	45	8.	7.73	8.8	7.1	0.191	0.437	7.36	7.6	8.2	8.4
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/18/74-12/02/80	45	0.01	0.019	0.079	0.002	0.	0.019	0.004	0.006	0.025	0.044
00480	SALINITY - PARTS PER THOUSAND	03/21/66-12/03/79	66	0.2	0.211	0.4	0.1	0.003	0.053	0.2	0.2	0.2	0.3
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/21/66-06/02/81	77	13.	34.526	942.	0.5	12025.901	109.663	2.	4.5	28.	56.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/08/75-06/02/81	36	0.04	0.081	0.58	0.01	0.012	0.112	0.01	0.02	0.08	0.209
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/18/74-06/02/81	60	0.031	0.045	0.38	0.001	0.003	0.052	0.014	0.021	0.05	0.086
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/21/66-06/02/81	70	3.105	2.804	4.22	0.02	1.037	1.018	1.205	2.075	3.625	3.933
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/08/75-06/02/81	36	0.51	0.532	1.5	0.12	0.081	0.285	0.234	0.335	0.65	0.864
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/29/70-06/02/81	66	0.215	0.247	0.9	0.005	0.025	0.158	0.087	0.138	0.34	0.452
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/08/75-04/08/81	39	19.5	20.933	61.5	2.	254.344	15.948	3.	7.	29.	48.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/21/66-06/02/81	65	4300.	15473.077	460000.	230.	3236681599.76	56891.841	930.	2300.	9300.	23000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/21/66-06/02/81	65	3.633	3.688	5.663	2.362	0.327	0.572	2.968	3.362	3.968	4.362
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			4872.696								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/21/66-06/02/81	65	750.	9251.015	460000.	43.	3243106447.672	56948.279	93.	220.	2300.	6300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/21/66-06/02/81	65	2.875	2.881	5.663	1.633	0.567	0.753	1.968	2.342	3.362	3.767
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			760.612								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/21/66-06/02/81	77	276.	290.675	1732.	92.	31932.512	178.697	205.	239.	300.	341.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0325

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	77	4	0.05	19	0	0.00	17	2	0.12	41	2	0.05			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	85	0	0.00	27	0	0.00	17	0	0.00	41	0	0.00			
00400	PH	Other-Hi Lim.	9.	56	2	0.04	23	1	0.04	7	0	0.00	26	1	0.04			
		Other-Lo Lim.	6.5	56	0	0.00	23	0	0.00	7	0	0.00	26	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	45	0	0.00	10	0	0.00	12	0	0.00	23	0	0.00			
		Other-Lo Lim.	6.5	45	0	0.00	10	0	0.00	12	0	0.00	23	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	60	0	0.00	16	0	0.00	15	0	0.00	29	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	70	0	0.00	18	0	0.00	16	0	0.00	36	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	65	54	0.83	16	16	1.00	15	13	0.87	34	25	0.74			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	65	50	0.77	16	15	0.94	15	7	0.47	34	28	0.82			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1966 - Station CHOH0325

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/66-06/02/81	10	15.9	16.61	25.2	5.	58.261	7.633	5.12	10.55	24.625	25.18
00060	FLOW, STREAM, MEAN DAILY CFS	03/21/66-12/02/80	10	110.	116.5	162.	70.	1172.722	34.245	70.8	84.	150.75	162.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/21/66-06/02/81	10	3.9	4.66	7.7	3.	2.687	1.639	3.	3.375	6.4	7.57
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/21/66-06/02/81	9	440.	438.333	500.	380.	1912.5	43.732	380.	392.5	475.	500.
00300	OXYGEN, DISSOLVED MG/L	03/21/66-06/02/81	10	11.85	11.37	17.1	7.9	8.827	2.971	7.92	8.55	13.1	16.73
00480	SALINITY - PARTS PER THOUSAND	03/21/66-12/03/79	9	0.2	0.222	0.3	0.2	0.002	0.044	0.2	0.2	0.25	0.3
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/21/66-06/02/81	10	9.	12.2	36.	2.	111.511	10.56	2.2	4.	18.5	34.4
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/21/66-06/02/81	10	300.	295.4	368.	236.	2154.711	46.419	236.4	252.	337.	365.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1967 - Station CHOH0325

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/66-06/02/81	2	22.85	22.85	23.	22.7	0.045	0.212	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	03/21/66-12/02/80	2	168.	168.	171.	165.	18.	4.243	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/21/66-06/02/81	2	18.75	18.75	20.	17.5	3.125	1.768	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/21/66-06/02/81	2	365.	365.	390.	340.	1250.	35.355	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/21/66-06/02/81	2	7.5	7.5	8.1	6.9	0.72	0.849	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/21/66-12/03/79	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/21/66-06/02/81	2	36.	36.	52.	20.	512.	22.627	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/21/66-06/02/81	2	238.	238.	260.	216.	968.	31.113	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1968 - Station CHOH0325

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/66-06/02/81	5	26.	25.64	26.5	24.	0.973	0.986	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/21/66-06/02/81	5	8.	8.16	9.5	7.2	0.693	0.832	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station CHOH0325

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/66-06/02/81	1	22.5	22.5	22.5	22.5	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/21/66-06/02/81	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/21/66-06/02/81	1	510.	510.	510.	510.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/21/66-06/02/81	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/21/66-12/03/79	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/21/66-06/02/81	1	28.	28.	28.	28.	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/29/70-06/02/81	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/21/66-06/02/81	1	362.	362.	362.	362.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CHOH0325

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/66-06/02/81	10	15.25	14.3	22.	5.	40.289	6.347	5.15	6.5	20.	21.95
00060	FLOW, STREAM, MEAN DAILY CFS	03/21/66-12/02/80	10	199.	305.2	940.	108.	74599.067	273.128	108.9	134.25	373.5	910.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/21/66-06/02/81	10 ##	12.5	23.85	68.	12.5	470.503	21.691	12.5	12.5	31.75	67.3
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/21/66-06/02/81	10	400.	430.	550.	380.	2705.556	52.015	381.5	398.75	458.75	542.
00300	OXYGEN, DISSOLVED MG/L	03/21/66-06/02/81	10	9.3	9.76	13.	7.6	3.332	1.825	7.64	8.45	11.7	12.9
00480	SALINITY - PARTS PER THOUSAND	03/21/66-12/03/79	10	0.2	0.24	0.3	0.2	0.003	0.052	0.2	0.2	0.3	0.3
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/21/66-06/02/81	10	6.	31.95	210.	0.5	4223.025	64.985	0.55	1.75	27.5	194.9
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/29/70-06/02/81	10	0.39	0.382	0.9	0.03	0.068	0.26	0.036	0.165	0.518	0.867
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/21/66-06/02/81	10	288.	308.7	572.	221.	10472.456	102.335	222.3	243.75	330.5	551.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station CHOH0325

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/66-06/02/81	7	10.	10.443	18.	1.	33.423	5.781	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	03/21/66-12/02/80	7	483.	495.714	640.	330.	14122.238	118.837	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/21/66-06/02/81	7	12.	13.4	25.	8.1	35.23	5.935	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/21/66-06/02/81	7	400.	401.571	465.	321.	2237.286	47.3	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/21/66-06/02/81	7	11.8	11.486	13.6	8.4	3.438	1.854	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/21/66-12/03/79	7	0.3	0.271	0.4	0.2	0.006	0.076	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/21/66-06/02/81	6	15.5	18.667	44.	5.	206.267	14.362	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/29/70-06/02/81	7	0.34	0.29	0.37	0.04	0.014	0.117	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/21/66-06/02/81	6	268.5	262.	284.	223.	544.4	23.332	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CHOH0325

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/66-06/02/81	4	19.	15.25	21.	2.	79.083	8.893	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	03/21/66-12/02/80	3	326.	334.333	384.	293.	2122.333	46.069	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/21/66-06/02/81	5	15.	17.1	22.5	14.	15.3	3.912	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/21/66-06/02/81	5	410.	401.6	440.	343.	1415.3	37.62	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/21/66-06/02/81	6	7.6	7.583	10.	5.2	2.442	1.563	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	03/21/66-12/03/79	3	0.2	0.233	0.3	0.2	0.003	0.058	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/21/66-06/02/81	5	22.	22.4	36.	6.	122.8	11.082	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/29/70-06/02/81	5	0.1	0.083	0.15	0.005	0.005	0.072	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/21/66-06/02/81	5	249.	254.	291.	213.	932.	30.529	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CHOH0325

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/66-06/02/81	12	20.65	19.475	23.	9.	16.393	4.049	10.8	17.75	22.35	22.94
00060	FLOW, STREAM, MEAN DAILY CFS	03/21/66-12/02/80	9	172.	222.444	716.	105.	35171.778	187.541	105.	143.	196.	716.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/21/66-06/02/81	11	33.	88.182	656.	6.	35855.364	189.355	7.6	16.	45.	540.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/21/66-06/02/81	12	436.5	427.917	520.	290.	3103.902	55.713	319.1	404.75	455.25	506.5
00300	OXYGEN, DISSOLVED MG/L	03/21/66-06/02/81	12	7.9	8.208	11.2	7.2	1.154	1.074	7.26	7.625	8.6	10.54
00480	SALINITY - PARTS PER THOUSAND	03/21/66-12/03/79	12	0.2	0.2	0.2	0.2	0.	0.	0.2	0.2	0.2	0.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/21/66-06/02/81	11	38.	133.727	942.	10.	73681.818	271.444	11.6	23.	87.	785.8
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/29/70-06/02/81	11	0.18	0.201	0.4	0.005	0.011	0.107	0.028	0.15	0.3	0.384

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CHOH0325

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/21/66-06/02/81	11	296.	283.909	453.	92.	8792.891	93.77	109.8	227.	330.	431.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station CHOH0325

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/66-06/02/81	12	18.	16.225	24.7	2.3	49.988	7.07	4.01	9.975	22.1	24.37
00060	FLOW, STREAM, MEAN DAILY CFS	03/21/66-12/02/80	11	231.	253.273	420.	112.	12114.418	110.066	115.	144.	386.	415.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/21/66-06/02/81	11	10.	11.955	40.	3.	108.373	10.41	3.06	5.2	16.	35.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/21/66-06/02/81	12	384.	364.417	444.	210.	5256.447	72.501	234.	303.25	420.	442.2
00300	OXYGEN, DISSOLVED MG/L	03/21/66-06/02/81	12	9.1	9.958	13.5	7.5	4.672	2.161	7.5	8.35	12.125	13.44
00480	SALINITY - PARTS PER THOUSAND	03/21/66-12/03/79	12	0.2	0.192	0.2	0.1	0.001	0.029	0.13	0.2	0.2	0.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/21/66-06/02/81	11	8.	14.5	56.	0.5	332.85	18.244	0.8	3.	14.	53.6
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/29/70-06/02/81	11	0.3	0.287	0.44	0.12	0.009	0.097	0.13	0.22	0.34	0.436
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/21/66-06/02/81	11	287.	408.545	1732.	205.	193503.273	439.89	211.6	281.	300.	1445.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0325

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/66-06/02/81	10	17.2	14.14	20.9	3.4	44.865	6.698	3.6	7.35	19.925	20.81
00060	FLOW, STREAM, MEAN DAILY CFS	03/21/66-12/02/80	10	365.5	402.7	790.	158.	42894.011	207.109	160.7	224.75	567.25	778.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/21/66-06/02/81	10	7.75	8.33	18.	2.6	27.538	5.248	2.6	3.35	12.	17.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/21/66-06/02/81	10	266.5	273.9	360.	192.	3598.989	59.992	192.3	223.5	335.	359.
00300	OXYGEN, DISSOLVED MG/L	03/21/66-06/02/81	10	10.25	10.26	12.8	8.3	2.629	1.622	8.31	8.625	11.675	12.74
00480	SALINITY - PARTS PER THOUSAND	03/21/66-12/03/79	10	0.2	0.16	0.2	0.1	0.003	0.052	0.1	0.1	0.2	0.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/21/66-06/02/81	10	12.	14.85	48.	0.5	200.114	14.146	0.85	4.	19.25	46.1
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/29/70-06/02/81	10	0.125	0.149	0.3	0.08	0.005	0.069	0.081	0.098	0.19	0.292
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/21/66-06/02/81	10	233.5	225.6	278.	104.	2511.378	50.114	113.6	203.75	262.	277.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0325

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/66-06/02/81	7	16.7	16.071	24.5	7.7	35.129	5.927	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	03/21/66-12/02/80	7	174.	280.143	594.	100.	40204.476	200.511	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/21/66-06/02/81	7	4.4	7.957	14.	3.5	25.806	5.08	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/21/66-06/02/81	7	325.	382.429	550.	273.	12544.619	112.003	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/21/66-06/02/81	7	9.3	9.457	11.6	7.4	1.846	1.359	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/21/66-06/02/81	7	9.	10.571	31.	2.	94.952	9.744	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/29/70-06/02/81	7	0.3	0.287	0.52	0.13	0.02	0.142	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/21/66-06/02/81	7	245.	250.857	319.	148.	3709.143	60.903	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station CHOH0325

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/66-06/02/81	4	15.6	13.8	17.	7.	21.093	4.593	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/21/66-06/02/81	3	6.1	6.767	8.8	5.4	3.223	1.795	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/21/66-06/02/81	4	355.	337.5	370.	270.	2091.667	45.735	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/21/66-06/02/81	3	10.	10.167	12.	8.5	3.083	1.756	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/21/66-06/02/81	4	13.	10.	13.	1.	36.	6.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/29/70-06/02/81	4	0.255	0.255	0.36	0.15	0.013	0.116	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/21/66-06/02/81	4	250.5	258.	287.	244.	391.333	19.782	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0325

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/66-06/02/81	27	21.	20.204	26.5	10.2	21.55	4.642	12.98	16.4	24.	26.04
00060	FLOW, STREAM, MEAN DAILY CFS	03/21/66-12/02/80	19	142.	191.368	670.	70.	28027.801	167.415	100.	110.	158.	640.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/21/66-06/02/81	19	10.	12.489	34.	3.	67.812	8.235	3.8	7.7	16.	30.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/21/66-06/02/81	21	425.	412.619	550.	250.	5887.048	76.727	286.6	369.	456.	524.
00300	OXYGEN, DISSOLVED MG/L	03/21/66-06/02/81	27	8.3	8.715	11.8	7.2	1.347	1.161	7.66	8.	9.1	11.12
00400	PH (STANDARD UNITS)	03/21/66-06/02/81	23	8.	8.087	9.	7.6	0.088	0.296	7.64	7.9	8.3	8.36
00400	CONVERTED PH (STANDARD UNITS)	03/21/66-06/02/81	23	8.	8.004	9.	7.6	0.095	0.308	7.64	7.9	8.3	8.36
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/21/66-06/02/81	23	0.01	0.01	0.025	0.001	0.	0.006	0.004	0.005	0.013	0.023
00403	PH, LAB, STANDARD UNITS SU	03/18/74-12/02/80	10	8.15	8.11	8.8	7.4	0.152	0.39	7.43	7.85	8.325	8.76
00403	CONVERTED PH, LAB, STANDARD UNITS	03/18/74-12/02/80	10	8.147	7.95	8.8	7.4	0.181	0.425	7.43	7.85	8.325	8.76
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/18/74-12/02/80	10	0.007	0.011	0.04	0.002	0.	0.011	0.002	0.005	0.014	0.038
00480	SALINITY - PARTS PER THOUSAND	03/21/66-12/03/79	19	0.2	0.2	0.3	0.1	0.001	0.033	0.2	0.2	0.2	0.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/21/66-06/02/81	18	10.	15.778	62.	1.	255.242	15.976	1.9	4.	20.5	40.4
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/18/74-06/02/81	16	0.023	0.025	0.062	0.013	0.	0.011	0.014	0.02	0.028	0.042
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/21/66-06/02/81	18	2.85	2.689	4.22	0.02	1.647	1.283	0.299	1.85	3.833	4.139
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/29/70-06/02/81	16	0.3	0.296	0.57	0.03	0.024	0.155	0.072	0.18	0.4	0.535
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/21/66-06/02/81	16	9300.	40631.25	460000.	2300.	12674739625.	112582.146	2300.	4300.	21000.	168100.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/21/66-06/02/81	16	3.968	4.027	5.663	3.362	0.341	0.584	3.362	3.633	4.315	4.942
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			10640.561								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/21/66-06/02/81	16	1215.	31510.813	460000.	43.	13086673391.896	114396.999	173.9	430.	3800.	154100.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/21/66-06/02/81	16	3.072	3.204	5.663	1.633	0.813	0.902	2.143	2.633	3.566	4.752
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1598.713								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/21/66-06/02/81	18	287.	276.833	346.	104.	3102.029	55.696	215.6	246.5	319.	340.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0325

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/66-06/02/81	17	6.5	6.635	19.2	1.	17.305	4.16	1.8	4.2	7.85	12.72
00060	FLOW, STREAM, MEAN DAILY CFS	03/21/66-12/02/80	16	328.	359.75	790.	86.	52328.6	228.754	104.2	137.25	574.	738.2
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/21/66-06/02/81	17	8.7	16.794	80.	2.6	499.981	22.36	2.6	4.25	16.	70.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/21/66-06/02/81	16	370.5	340.875	465.	192.	9802.383	99.007	194.1	242.25	422.5	465.
00300	OXYGEN, DISSOLVED MG/L	03/21/66-06/02/81	17	12.	11.806	13.6	7.6	2.244	1.498	9.52	11.4	13.	13.36
00400	PH (STANDARD UNITS)	03/21/66-06/02/81	7	8.1	8.057	8.4	7.7	0.086	0.294	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/21/66-06/02/81	7	8.1	7.977	8.4	7.7	0.094	0.306	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/21/66-06/02/81	7	0.008	0.011	0.02	0.004	0.	0.007	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/18/74-12/02/80	12	7.45	7.525	8.2	7.1	0.129	0.36	7.1	7.225	7.75	8.17
00403	CONVERTED PH, LAB, STANDARD UNITS	03/18/74-12/02/80	12	7.447	7.413	8.2	7.1	0.143	0.378	7.1	7.225	7.75	8.17
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/18/74-12/02/80	12	0.036	0.039	0.079	0.006	0.001	0.025	0.007	0.018	0.06	0.079
00480	SALINITY - PARTS PER THOUSAND	03/21/66-12/03/79	14	0.3	0.243	0.4	0.1	0.009	0.094	0.1	0.175	0.3	0.35
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/21/66-06/02/81	17	8.	31.912	210.	0.5	3539.007	59.49	1.7	4.5	20.	170.8
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/18/74-06/02/81	15	0.049	0.071	0.38	0.001	0.008	0.09	0.011	0.03	0.085	0.22
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/21/66-06/02/81	16	3.39	3.159	4.09	1.1	0.683	0.827	1.73	2.663	3.763	4.083
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/29/70-06/02/81	15	0.3	0.312	0.9	0.1	0.043	0.208	0.1	0.11	0.42	0.648
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/21/66-06/02/81	15	2300.	8384.	43000.	230.	132151854.286	11495.732	650.	1500.	9300.	31000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/21/66-06/02/81	15	3.362	3.577	4.633	2.362	0.359	0.599	2.726	3.176	3.968	4.47
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3775.069								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/21/66-06/02/81	15	150.	977.333	9300.	43.	5568675.952	2359.804	62.2	93.	430.	4980.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/21/66-06/02/81	15	2.176	2.429	3.968	1.633	0.389	0.624	1.778	1.968	2.633	3.581
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			268.505								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/21/66-06/02/81	17	276.	265.412	365.	181.	2707.882	52.037	196.2	214.	302.	341.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0325

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/21/66-06/02/81	40	18.25	17.97	25.	8.	21.221	4.607	10.13	15.05	22.15	22.98
00060	FLOW, STREAM, MEAN DAILY CFS	03/21/66-12/02/80	34	276.	306.176	940.	78.	32077.604	179.102	143.5	171.75	388.5	553.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/21/66-06/02/81	41	12.5	30.412	656.	3.	10186.012	100.926	3.64	6.05	19.	39.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/21/66-06/02/81	42	390.	391.881	550.	255.	4322.205	65.743	295.3	348.25	438.5	480.5
00300	OXYGEN, DISSOLVED MG/L	03/21/66-06/02/81	41	8.8	9.322	17.1	5.2	5.149	2.269	7.24	7.8	10.4	12.96
00400	PH (STANDARD UNITS)	03/21/66-06/02/81	26	8.	8.015	9.	7.3	0.229	0.479	7.37	7.675	8.225	8.83
00400	CONVERTED PH (STANDARD UNITS)	03/21/66-06/02/81	26	8.	7.814	9.	7.3	0.271	0.521	7.37	7.675	8.225	8.83
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/21/66-06/02/81	26	0.01	0.015	0.05	0.001	0.	0.014	0.001	0.006	0.021	0.043
00403	PH, LAB, STANDARD UNITS SU	03/18/74-12/02/80	23	8.	8.022	8.6	7.6	0.078	0.28	7.64	7.8	8.3	8.46
00403	CONVERTED PH, LAB, STANDARD UNITS	03/18/74-12/02/80	23	8.	7.944	8.6	7.6	0.085	0.291	7.64	7.8	8.3	8.46
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/18/74-12/02/80	23	0.01	0.011	0.025	0.003	0.	0.007	0.003	0.005	0.016	0.023
00480	SALINITY - PARTS PER THOUSAND	03/21/66-12/03/79	33	0.2	0.203	0.3	0.1	0.001	0.03	0.2	0.2	0.2	0.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/21/66-06/02/81	42	16.	43.619	942.	0.5	20563.156	143.399	2.	7.	32.25	58.1
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/18/74-06/02/81	29	0.038	0.042	0.137	0.001	0.001	0.03	0.013	0.021	0.056	0.086
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/21/66-06/02/81	36	3.06	2.704	3.96	0.65	0.877	0.937	1.122	2.025	3.368	3.699
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/29/70-06/02/81	35	0.17	0.196	0.5	0.005	0.014	0.117	0.028	0.12	0.3	0.354
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/21/66-06/02/81	34	4300.	6761.471	23000.	430.	51979006.863	7209.647	930.	930.	9300.	23000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/21/66-06/02/81	34	3.633	3.577	4.362	2.633	0.252	0.502	2.968	2.968	3.968	4.362
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3776.156								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/21/66-06/02/81	34	930.	2425.971	23000.	75.	19460726.272	4411.431	121.5	230.	2300.	6800.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/21/66-06/02/81	34	2.968	2.929	4.362	1.875	0.419	0.647	2.072	2.362	3.362	3.801
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			848.893								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/21/66-06/02/81	42	259.	306.833	1732.	92.	56232.825	237.135	213.9	237.75	297.	366.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0326

NPS Station ID: CHOH0326 LAT/LON: 39.285003/ -77.731670 Agency: 21VASWCB Date Created: 03/13/93
Location: ROUTE 685 (LOUDOUN CO) FIPS State/County: 51107 VIRGINIA/LOUDOUN
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 1APIA004.67
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070008 Depth of Water: 0 Aquifer:
Major Basin: 02-NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: 1-POTOMAC-SHENANDOAH ECO Region:
RF1 Index: 02070008 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070002012600.00 RF3 Mile Point: 0.00 Distance from RF3: 0.27 On/Off RF3:
Description:
VIRGINIA STATE WATER CONTROL BOARD AMBIENT MONITORING BASIN: 1A POTOMAC REGION: 3 NORTHERN
RIVER: RINEY RUN SECTION: 10 TOPO MAP #: 0005 TOPO MAP NAME: HARPERS FERRY, VA - MD - WVA

Parameter Inventory for Station: CHOH0326

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00300	OXYGEN, DISSOLVED MG/L	06/19/75-06/19/75	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	06/19/75-06/19/75	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	06/19/75-06/19/75	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/19/75-06/19/75	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/19/75-06/19/75	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/19/75-06/19/75	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	06/19/75-06/19/75	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/19/75-06/19/75	1	6.9	6.9	6.9	6.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/19/75-06/19/75	1	0.126	0.126	0.126	0.126	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/19/75-06/19/75	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	06/19/75-06/19/75	1	90.	90.	90.	90.	0.	0.	**	**	**	**
00505	RESIDUE, TOTAL VOLATILE (MG/L)	06/19/75-06/19/75	1	66.	66.	66.	66.	0.	0.	**	**	**	**
00510	RESIDUE, TOTAL FIXED (MG/L)	06/19/75-06/19/75	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/19/75-06/19/75	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	06/19/75-06/19/75	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	06/19/75-06/19/75	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/19/75-06/19/75	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/19/75-06/19/75	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/19/75-06/19/75	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	06/19/75-06/19/75	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	06/19/75-06/19/75	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	06/19/75-06/19/75	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	06/19/75-06/19/75	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/19/75-06/19/75	1	4.	4.	4.	4.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/19/75-06/19/75	1	400.	400.	400.	400.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	06/19/75-06/19/75	1	2.602	2.602	2.602	2.602	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			400.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0326

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00							1	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00							1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00							1	0	0.00			
		Drinking Water	250.	1	0	0.00							1	0	0.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	1	1	1.00							1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0327

NPS Station ID: CHOH0327
LAT/LON: 39.450837/ -77.731948
Agency: 1113PPWQ
Date Created: / /
Location: ANTIETAM CR. BURNSIDE BR GAG.STA
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 028 /028 /ANT-A1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070004002
RF1 Mile Point: 3.490
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070004001120.63
RF3 Mile Point: 22.19
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0327

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/69-08/18/69	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/28/69-08/18/69	2	45.	45.	45.	45.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/28/69-08/18/69	2	5.05	5.05	6.1	4.	2.205	1.485	**	**	**	**
00311	BOD, DISSOLVED, 5 DAY MG/L	07/28/69-08/18/69	2	5.75	5.75	7.4	4.1	5.445	2.333	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/28/69-08/18/69	2	0.358	0.358	0.662	0.053	0.185	0.431	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/18/69-08/18/69	1	2.959	2.959	2.959	2.959	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/28/69-08/18/69	2	2.125	2.125	2.34	1.91	0.092	0.304	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/28/69-08/18/69	2	107550.	107550.	160900.	54200.	5692445000.	75448.294	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/28/69-08/18/69	2	4.97	4.97	5.207	4.734	0.112	0.334	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			93385.117								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/28/69-08/18/69	2	57750.	57750.	91500.	24000.	2278125000.	47729.708	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/28/69-08/18/69	2	4.671	4.671	4.961	4.38	0.169	0.411	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			46861.498								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/28/69-08/18/69	2	16.875	16.875	25.5	8.25	148.781	12.198	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/28/69-08/18/69	2	2.86	2.86	3.8	1.92	1.767	1.329	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0327

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	2	0	0.00	1	0	0.00				1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	1	0.50	1	0	0.00				1	1	1.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00				1	0	0.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	2	2	1.00	1	1	1.00				1	1	1.00			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	2	2	1.00	1	1	1.00				1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0328

NPS Station ID: CHOH0328
LAT/LON: 39.450337/ -77.732088
Agency: 31POTOMA
Date Created: / /
Location: BURNSIDE BRG. ANTIETAM BATTLEFLD
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 552028 /180-4.76
RMI-Indexes: 0214001 004600
Within Park Boundary: No
RMI-Miles: 0180.00 0004.76
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin: POTOMAC RIVER
Elevation: 0
Water Body Id:
Minor Basin: ANTIETAM CREEK
ECO Region:
RF1 Index: 02070004002
RF1 Mile Point: 3.490
Distance from RF1: 0.30
On/Off RF1: OFF
RF3 Index: 02070010003600.00
RF3 Mile Point: 10.29
Distance from RF3: 0.01
On/Off RF3:
Description:
STATION IS LOCATED ON ANTIETAM CREEK IN WASHINGTON COUNTY, MARYLAND. SAMPLING IS FROM THE BURNSIDE BRIDGE IN THE ANTIETAM BATTLEFIELD PARK 4.2 MILES UPSTREAM FROM THE CONFLUENCE WITH THE POTOMAC.

Parameter Inventory for Station: CHOH0328

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/08/71-02/12/74	54	12.35	11.983	21.	3.	34.704	5.891	4.	6.6	18.	19.75
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/08/71-02/12/74	56	15.	26.605	160.	2.7	885.048	29.75	5.	10.	30.	62.1
00300	OXYGEN, DISSOLVED MG/L	12/04/73-12/04/73	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/08/71-02/12/74	54	7.9	7.865	8.2	7.3	0.037	0.193	7.6	7.775	8.	8.1
00400	CONVERTED PH (STANDARD UNITS)	07/08/71-02/12/74	54	7.9	7.818	8.2	7.3	0.04	0.199	7.6	7.775	8.	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/08/71-02/12/74	54	0.013	0.015	0.05	0.006	0.	0.008	0.008	0.01	0.017	0.025
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/08/71-02/12/74	56	190.	177.714	228.	2.	1673.444	40.908	144.4	168.25	198.	210.6
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	02/05/74-02/12/74	2	6250.	6250.	11000.	1500.	45125000.	6717.514	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	02/05/74-02/12/74	2	3.609	3.609	4.041	3.176	0.374	0.612	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			4062.019								
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/08/71-01/22/74	50	2400.	13130.8	240000.	150.	1421035583.02	37696.626	262.	1100.	4600.	43800.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/08/71-01/22/74	50	3.38	3.385	5.38	2.176	0.536	0.732	2.408	3.041	3.663	4.635
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2428.325								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/30/73-12/04/73	2	23230.	23230.	46000.	460.	1036945800.	32201.643	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	10/30/73-12/04/73	2	3.663	3.663	4.663	2.663	2.	1.414	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			4600.								
51505	INVALID PARAMETER	08/02/71-08/16/71	2	14300.	14300.	24000.	4600.	188180000.	13717.872	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0328

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	56	8	0.14	15	2	0.13	22	2	0.09	19	4	0.21			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00				1	0	0.00						
00400	PH	Other-Hi Lim.	9.	54	0	0.00	14	0	0.00	21	0	0.00	19	0	0.00			
		Other-Lo Lim.	6.5	54	0	0.00	14	0	0.00	21	0	0.00	19	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	2	2	1.00				2	2	1.00						
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	50	39	0.78	13	13	1.00	19	10	0.53	18	16	0.89			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0328

Parameter	Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31615 FECAL COLIFORM, MPN	Other-Hi Lim.	200.	2	2	1.00	1	1	1.00	1	1	1.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0329

NPS Station ID: CHOH0329 | LAT/LON: 39.450199/ -77.732670 | Agency: 11NPSWRD | Date Created: 07/22/95
Location: ANTIETAM CREEK AT BURNSIDE BRIDGE | FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): ANTI_ACBB
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 02070004 | Depth of Water: 0 | Aquifer:
Major Basin: NORTH ATLANTIC | Elevation: 310 | Water Body Id:
Minor Basin: POTOMAC RIVER | ECO Region:
RF1 Index: 02070004 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 02070002012600.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.27 | On/Off RF3:
Description:
SITE IS LOCATED ON ANTIETAM CREEK AT THE HISTORIC BURNSIDE BRIDGE JUST BELOW AN AREA WITH HIGH RECREATIONAL USE. THE MAJOR PORTION OF THE ANTIETAM FLOWS THROUGH SOILS THAT ARE DEEP WELL DRAINED AND ARE MODER- ATELY OR MODERATELY RAPIDLY PERMEABLE WITH SLOPES FROM 0 TO 10 OR 15 PERCENT. A SMALL PORTION OF THE SOILS ARE ALL ROCKY OR VERY ROCKY OR

Parameter Inventory for Station: CHOH0329

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/85-07/08/88	30	14.15	13.553	23.3	2.2	47.565	6.897	3.3	5.45	19.55	22.09
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/30/85-07/08/88	30	580.	572.	680.	405.	4011.379	63.335	481.	537.5	620.	640.
00300	OXYGEN, DISSOLVED MG/L	05/30/85-07/08/88	30	10.5	10.7	15.	6.	5.872	2.423	8.	9.	13.	14.
00400	PH (STANDARD UNITS)	05/30/85-05/27/88	28	8.	7.914	8.7	7.1	0.178	0.422	7.29	7.475	8.2	8.32
00400	CONVERTED PH (STANDARD UNITS)	05/30/85-05/27/88	28	8.	7.706	8.7	7.1	0.223	0.473	7.29	7.475	8.2	8.32
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/85-05/27/88	28	0.01	0.02	0.079	0.002	0.	0.021	0.005	0.006	0.035	0.051
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/30/85-07/08/88	30	11.	10.267	14.	3.	5.513	2.348	8.	9.75	11.25	12.9
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/30/85-07/08/88	30	0.4	0.372	0.9	0.05	0.068	0.261	0.05	0.163	0.5	0.79
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/30/85-07/08/88	30	5.	4.84	7.	2.	1.547	1.244	3.	4.	6.	6.63
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/30/85-07/08/88	30	0.95	1.375	8.	0.05	2.986	1.728	0.05	0.275	1.625	2.86
00940	CHLORIDE,TOTAL IN WATER MG/L	07/25/85-07/08/88	29	5.	5.379	9.	3.	1.958	1.399	4.	4.	6.	7.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/01/85-07/08/88	24	1.9	3.433	16.	0.8	14.126	3.758	0.9	1.25	3.05	9.65

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0329

				Total	Exceed	Prop.	8/01-10/31			11/01-3/20			3/21-7/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	30	0	0.00	7	0	0.00	10	0	0.00	13	0	0.00			
00400	PH	Other-Hi Lim.	9.	28	0	0.00	7	0	0.00	10	0	0.00	11	0	0.00			
		Other-Lo Lim.	6.5	28	0	0.00	7	0	0.00	10	0	0.00	11	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	30	0	0.00	7	0	0.00	10	0	0.00	13	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	29	0	0.00	7	0	0.00	10	0	0.00	12	0	0.00			
		Drinking Water	250.	29	0	0.00	7	0	0.00	10	0	0.00	12	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	24	0	0.00	5	0	0.00	10	0	0.00	9	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0330

NPS Station ID: CHOH0330 LAT/LON: 39.453476/ -77.733892 Agency: 11NPSWRD Date Created: 07/22/95
Location: SHARPSBURG CREEK ENTERING THE ANTIETAM FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): ANTI_SCEA
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070004 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 315 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070004 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070002012600.00 RF3 Mile Point: 0.00 Distance from RF3: 0.27 On/Off RF3:
Description:
SITE IS LOCATED ON SHARPSBURG CREEK JUST BEFORE IT ENTERS ANTIETAM CREEK. STATION IS THE RESPONSIBILITY OF ANTIETAM NATIONAL BATTLEFIELD. FOR MORE INFORMATION CALL ED WENSCHOHOF JR. CHIEF OF NATURAL RESOURCES MANAGEMENT AND RESOURCES PROTECTION. HIS ADDRESS IS P.O. BOX 158 SHARPSBURG MD 21782-0158. TELEPHONE (301) 432-2243 FAX (301) 432-4590.

Parameter Inventory for Station: CHOH0330

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/31/85-07/07/88	30	14.15	13.157	18.9	5.6	11.897	3.449	8.3	9.4	15.6	17.69
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/31/85-07/07/88	30	607.5	608.	710.	520.	2518.276	50.182	541.	567.5	640.	680.
00300	OXYGEN, DISSOLVED MG/L	05/31/85-07/07/88	30	11.	10.233	13.	0.	5.633	2.373	8.	9.	12.	12.
00400	PH (STANDARD UNITS)	05/31/85-02/16/88	26	8.	7.923	8.8	6.9	0.149	0.386	7.47	7.6	8.2	8.33
00400	CONVERTED PH (STANDARD UNITS)	05/31/85-02/16/88	26	8.	7.735	8.8	6.9	0.186	0.431	7.47	7.6	8.2	8.33
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/31/85-02/16/88	26	0.01	0.018	0.126	0.002	0.001	0.024	0.005	0.006	0.025	0.034
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/31/85-07/07/88	30	13.	13.067	15.	11.	0.961	0.98	12.	12.	14.	14.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/31/85-07/07/88	30	0.3	0.31	1.4	0.05	0.077	0.277	0.05	0.1	0.425	0.6
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/31/85-07/07/88	30	5.25	5.53	9.9	2.5	2.434	1.56	3.55	4.	7.	7.
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/31/85-07/07/88	30	0.2	0.71	3.8	0.05	1.063	1.031	0.05	0.05	0.85	2.92
00940	CHLORIDE,TOTAL IN WATER MG/L	07/23/85-07/07/88	29	5.	4.793	7.	4.	0.741	0.861	4.	4.	5.	6.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/01/85-07/07/88	24	1.6	2.421	9.2	0.6	4.387	2.095	0.9	0.95	3.3	5.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0330

				Total	Exceed	Prop.	8/01-10/31			11/01-3/20			3/21-7/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	30	1	0.03	7	0	0.00	10	0	0.00	13	1	0.08			
00400	PH	Other-Hi Lim.	9.	26	0	0.00	7	0	0.00	10	0	0.00	9	0	0.00			
		Other-Lo Lim.	6.5	26	0	0.00	7	0	0.00	10	0	0.00	9	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	30	0	0.00	7	0	0.00	10	0	0.00	13	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	29	0	0.00	7	0	0.00	10	0	0.00	12	0	0.00			
		Drinking Water	250.	29	0	0.00	7	0	0.00	10	0	0.00	12	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	24	0	0.00	5	0	0.00	10	0	0.00	9	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0331

NPS Station ID: CHOH0331 | LAT/LON: 39.440059/ -77.735781 | Agency: 11NPSWRD | Date Created: 07/22/95
Location: ANTIETAM CREEK AT SNAVELY FORD | FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): ANTI_ACSF
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 02070004 | Depth of Water: 0 | Aquifer:
Major Basin: NORTH ATLANTIC | Elevation: 305 | Water Body Id:
Minor Basin: POTOMAC RIVER | ECO Region:
RF1 Index: 02070004 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 02070002012600.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.27 | On/Off RF3:
Description:
SITE IS LOCATED ON ANTIETAM CREEK WHERE THE CREEK LEAVES PARK PROPERTY. THE HUNTINGTON SILT LOAM FALLS INTO CAPABILITY UNIT I-6 WHICH CONSISTS OF NEARLY LEVEL WELL-DRAINED FRIABLE SOILS ON FLOOD PLAINS AND ON LOW STREAM TERRACES. THE WOODLAND SUITABILITY GROUP FOR THIS SOIL IS FL AN EXCELLENT SOIL FOR WOODLAND. WITH THE EXCEPTION OF THE PORTION OF

Parameter Inventory for Station: CHOH0331

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/30/85-07/08/88	30	14.15	13.847	25.6	2.2	52.191	7.224	2.85	5.3	19.55	22.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/30/85-07/08/88	30	580.	571.333	720.	420.	4956.782	70.404	480.	520.	620.	658.
00300	OXYGEN, DISSOLVED MG/L	05/30/85-07/08/88	30	10.	10.4	14.	4.	5.421	2.328	8.	9.	12.	14.
00400	PH (STANDARD UNITS)	05/30/85-05/27/88	27	8.	7.93	8.9	7.1	0.153	0.391	7.28	7.7	8.2	8.32
00400	CONVERTED PH (STANDARD UNITS)	05/30/85-05/27/88	27	8.	7.752	8.9	7.1	0.186	0.431	7.28	7.7	8.2	8.32
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/30/85-05/27/88	27	0.01	0.018	0.079	0.001	0.	0.019	0.005	0.006	0.02	0.053
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/30/85-07/08/88	30	11.	11.2	14.	9.	1.821	1.349	9.	10.75	12.	12.9
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/30/85-07/08/88	30	0.35	0.328	0.7	0.05	0.036	0.189	0.05	0.175	0.5	0.59
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	05/30/85-07/08/88	30	5.	4.973	9.9	2.	2.472	1.572	3.55	4.	5.5	6.27
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/30/85-07/08/88	30	0.9	1.402	9.	0.05	4.54	2.131	0.05	0.163	1.4	4.41
00940	CHLORIDE,TOTAL IN WATER MG/L	07/26/85-07/08/88	29	5.	5.517	9.	3.	1.901	1.379	4.	5.	6.	8.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/01/85-07/08/88	24	1.8	3.542	26.	0.7	28.485	5.337	0.9	1.325	2.85	9.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0331

				Total	Exceed	Prop.	8/01-10/31			11/01-3/20			3/21-7/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	30	1	0.03	7	0	0.00	10	0	0.00	13	1	0.08			
00400	PH	Other-Hi Lim.	9.	27	0	0.00	7	0	0.00	10	0	0.00	10	0	0.00			
		Other-Lo Lim.	6.5	27	0	0.00	7	0	0.00	10	0	0.00	10	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	30	0	0.00	7	0	0.00	10	0	0.00	13	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	29	0	0.00	7	0	0.00	10	0	0.00	12	0	0.00			
		Drinking Water	250.	29	0	0.00	7	0	0.00	10	0	0.00	12	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	24	0	0.00	5	0	0.00	10	0	0.00	9	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0332

NPS Station ID: CHOH0332 | LAT/LON: 39.475503/ -77.738060 | Agency: 11NPSWRD | Date Created: 07/22/95
Location: MUMMA SPRING LEAVING PARK | FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): ANTI_MSLP
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 02070004 | Depth of Water: 0 | Aquifer:
Major Basin: NORTH ATLANTIC | Elevation: 425 | Water Body Id:
Minor Basin: POTOMAC RIVER | ECO Region:
RF1 Index: 02070004 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 02070002012600.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.27 | On/Off RF3:
Description:
SITE IS LOCATED AT THE POINT WHERE THE SPRING LEAVES ANTIETAM PARK. THE MORE SPECIFIC SOILS TYPES ARE THE HAGERSTOWN SILT LOAM 0 TO 8 PERCENT SLOPES MODERATELY ERODED. THIS UNIT FALLS INTO CAPABILITY IIE-1 DEEP WELL DRAINED GENTLY SLOPING SOILS THAT HAVE A FRIABLE SURFACE LAYER DEVELOPED IN OR STRONGLY INFLUENCED BY MATERIAL THAT WEATHERED FROM

Parameter Inventory for Station: CHOH0332

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/05/85-07/08/88	30	15.6	15.06	27.8	3.9	32.1	5.666	8.3	10.675	16.975	23.79
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/05/85-07/08/88	30	555.	547.667	620.	480.	1494.368	38.657	491.	507.5	580.	590.
00300	OXYGEN, DISSOLVED MG/L	06/05/85-07/08/88	30	10.	9.767	15.	5.	5.909	2.431	6.1	8.	11.	13.9
00400	PH (STANDARD UNITS)	06/05/85-05/26/88	27	8.	7.93	8.9	6.9	0.214	0.463	7.4	7.6	8.3	8.46
00400	CONVERTED PH (STANDARD UNITS)	06/05/85-05/26/88	27	8.	7.7	8.9	6.9	0.269	0.519	7.4	7.6	8.3	8.46
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/05/85-05/26/88	27	0.01	0.02	0.126	0.001	0.001	0.025	0.004	0.005	0.025	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/05/85-07/08/88	30	11.5	11.467	14.	9.	1.43	1.196	10.	11.	12.	13.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/05/85-07/08/88	30	0.45	0.487	2.1	0.05	0.223	0.473	0.05	0.2	0.6	1.2
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/05/85-07/08/88	30	6.	5.927	12.	2.	5.533	2.352	3.	4.	7.	9.81
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/05/85-07/08/88	30	0.25	0.98	8.	0.05	3.	1.732	0.05	0.05	1.025	2.97
00940	CHLORIDE,TOTAL IN WATER MG/L	07/22/85-07/08/88	29	4.	4.517	8.	3.	1.83	1.353	3.	4.	5.	7.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/28/85-07/08/88	23	5.1	8.209	52.	0.7	138.452	11.767	1.02	2.1	6.5	26.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0332

				Total	Exceed	Prop.	8/01-10/31			11/01-3/20			3/21-7/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	30	0	0.00	7	0	0.00	10	0	0.00	13	0	0.00			
00400	PH	Other-Hi Lim.	9.	27	0	0.00	7	0	0.00	10	0	0.00	10	0	0.00			
		Other-Lo Lim.	6.5	27	0	0.00	7	0	0.00	10	0	0.00	10	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	30	2	0.07	7	0	0.00	10	0	0.00	13	2	0.15			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	29	0	0.00	7	0	0.00	10	0	0.00	12	0	0.00			
		Drinking Water	250.	29	0	0.00	7	0	0.00	10	0	0.00	12	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	23	1	0.04	4	0	0.00	10	0	0.00	9	1	0.11			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0333

NPS Station ID: CHOH0333 | LAT/LON: 39.455142/ -77.739031 | Agency: 11NPSWRD | Date Created: 07/22/95
Location: SHARPSBURG CREEK SHERRICK FARM | FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): ANTI_SCSF
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 02070004 | Depth of Water: 0 | Aquifer:
Major Basin: NORTH ATLANTIC | Elevation: 350 | Water Body Id:
Minor Basin: POTOMAC RIVER | ECO Region:
RF1 Index: 02070004 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 02070002012600.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.27 | On/Off RF3:
Description:
SITE IS LOCATED ON SHARPSBURG CREEK JUST DOWNSTREAM OF RODMAN AVE. ON THE WOODLAND/PASTURE BORDER. APPROXIMATELY 1/4 OF SHARPSBURG CREEK IS BORDERED BY THE TOWN OF SHARPSBURG ANOTHER 1/4 IS BORDERED BY AGRICULTURAL PASTURE LAND AND APPROXIMATELY 1/2 OF THE STREAM FLOWS THROUGH WOODLANDS OF THE OAK-HICKORY-MAPLE HARDWOOD GROUP.

Parameter Inventory for Station: CHOH0333

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/85-07/17/88	30	13.3	13.357	18.3	8.3	8.34	2.888	9.4	10.6	16.1	17.15
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/85-07/17/88	30	620.	624.	720.	520.	2052.414	45.304	580.	597.5	650.	680.
00300	OXYGEN, DISSOLVED MG/L	06/07/85-07/17/88	30	11.	10.567	12.	6.	2.875	1.695	7.1	10.	12.	12.
00400	PH (STANDARD UNITS)	06/07/85-02/16/88	26	8.1	7.992	8.9	6.8	0.174	0.417	7.47	7.7	8.225	8.4
00400	CONVERTED PH (STANDARD UNITS)	06/07/85-02/16/88	26	8.1	7.75	8.9	6.8	0.235	0.484	7.47	7.7	8.225	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/85-02/16/88	26	0.008	0.018	0.158	0.001	0.001	0.03	0.004	0.006	0.02	0.034
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/07/85-07/17/88	30	13.	13.2	15.	11.	1.131	1.064	12.	12.75	14.	14.9
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/07/85-07/17/88	30	0.3	0.303	1.1	0.05	0.058	0.24	0.05	0.1	0.4	0.6
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/07/85-07/17/88	30	6.	5.75	9.	2.5	2.065	1.437	3.1	5.	7.	7.
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/07/85-07/17/88	30	0.25	0.908	5.	0.05	2.268	1.506	0.05	0.05	0.825	4.35
00940	CHLORIDE,TOTAL IN WATER MG/L	07/23/85-07/17/88	29	5.	5.	8.	3.	1.143	1.069	4.	4.	6.	6.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/01/85-07/17/88	24	2.15	2.796	9.2	0.5	4.822	2.196	0.95	1.1	3.6	6.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0333

				Total	Exceed	Prop.	8/01-10/31			11/01-3/20			3/21-7/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	30	0	0.00	7	0	0.00	10	0	0.00	13	0	0.00			
00400	PH	Other-Hi Lim.	9.	26	0	0.00	7	0	0.00	10	0	0.00	9	0	0.00			
		Other-Lo Lim.	6.5	26	0	0.00	7	0	0.00	10	0	0.00	9	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	30	0	0.00	7	0	0.00	10	0	0.00	13	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	29	0	0.00	7	0	0.00	10	0	0.00	12	0	0.00			
		Drinking Water	250.	29	0	0.00	7	0	0.00	10	0	0.00	12	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	24	0	0.00	5	0	0.00	10	0	0.00	9	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0334

NPS Station ID: CHOH0334 LAT/LON: 39.332698/ -77.739198 Agency: 21MDEXP Date Created: 10/11/80
Location: S. OF PLEASANTVILLE ALONG HARPERS FERRY RD., 1 FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): POT1725
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070004 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070004001 RF1 Mile Point: 0.740 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070004003100.00 RF3 Mile Point: 0.01 Distance from RF3: 0.04 On/Off RF3:
Description:
02-14-05-01 POTOMAC RIVER WASHINGTON CO. AREA DRAINAGE (SHENENDOAH RIVER TO LITTLE TONOLOWAY CREEK)
POTOMAC RIVER RIVER MILE IS 172.50 RECEIVING TRIBUTARY IS CHESAPEAKE BAY
S. OF PLEASANTVILLE ALONG HARPERS FERRY RD., 1 MILE ABOVE SHENANDOAH

Parameter Inventory for Station: CHOH0334

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0335

NPS Station ID: CHOH0335
LAT/LON: 39.455281/ -77.740282
Agency: 112WRD
Date Created: 02/28/78
Location: WA Di 72
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 392719077442501
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 8.50
On/Off RF1:
RF3 Index: 02070004110700.00
RF3 Mile Point: 0.98
Distance from RF3: 0.71
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0335

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/20/59-05/20/59	1	627.	627.	627.	627.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/20/59-05/20/59	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/20/59-05/20/59	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/20/59-05/20/59	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	05/20/59-05/20/59	1	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/20/59-05/20/59	1	273.	273.	273.	273.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/20/59-05/20/59	1	333.	333.	333.	333.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/20/59-05/20/59	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/20/59-05/20/59	1	284.	284.	284.	284.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/20/59-05/20/59	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/20/59-05/20/59	1	3.4	3.4	3.4	3.4	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/20/59-05/20/59	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	05/20/59-05/20/59	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/20/59-05/20/59	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/20/59-05/20/59	1	10.	10.	10.	10.	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/20/59-05/20/59	1	6.	6.	6.	6.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0335

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00							1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00							1	0	0.00			
		Drinking Water	250.	1	0	0.00							1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0336

NPS Station ID: CHOH0336
LAT/LON: 39.476670/ -77.740837
Agency: 112WRD
Date Created: 03/02/91
Location: WA Di 103
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 392836077442701
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 1.00
On/Off RF1:
RF3 Index: 02070003000100.00
RF3 Mile Point: 0.00
Distance from RF3: 0.06
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0336

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/04/90-06/16/94	7	12.3	12.4	13.4	11.8	0.24	0.49	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/04/90-06/16/94	7	18.5	18.929	29.	9.5	52.119	7.219	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	10/04/90-06/16/94	7	2.	1.857	5.	0.5	2.393	1.547	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/04/90-06/16/94	7	512.	519.286	563.	467.	1506.905	38.819	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	12/12/90-06/16/94	6	6.7	6.833	8.7	5.7	1.243	1.115	**	**	**	**
00400	PH (STANDARD UNITS)	10/04/90-06/16/94	7	7.2	7.233	7.34	7.12	0.006	0.078	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/04/90-06/16/94	7	7.2	7.227	7.34	7.12	0.006	0.078	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/04/90-06/16/94	7	0.063	0.059	0.076	0.046	0.	0.011	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	10/04/90-06/16/94	7	7.4	7.429	7.6	7.2	0.016	0.125	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/04/90-06/16/94	7	7.4	7.412	7.6	7.2	0.016	0.127	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/04/90-06/16/94	7	0.04	0.039	0.063	0.025	0.	0.012	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/08/92-07/08/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00419	ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD MG/L	10/04/90-06/16/94	7	201.5	199.929	219.	172.	259.702	16.115	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	07/08/92-07/08/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00449	BICARBONATE,INCREMENTAL TITRATION,(HCO3) LAB MG/L	04/21/93-06/16/94	2	220.	220.	230.	210.	200.	14.142	**	**	**	**
00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	10/04/90-07/08/92	5	250.	253.24	267.1	240.	134.493	11.597	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/21/93-06/16/94	2	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	10/04/90-07/08/92	5	0.02	0.015	0.02	0.005	0.	0.007	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	04/21/93-06/16/94	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/04/90-07/08/92	5 ##	0.005	0.006	0.01	0.005	0.	0.002	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/04/90-03/19/91	2	5.85	5.85	9.6	2.1	28.125	5.303	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	04/21/93-06/16/94	2	7.35	7.35	7.4	7.3	0.005	0.071	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/04/90-04/21/93	6 ##	0.005	0.009	0.03	0.005	0.	0.01	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	04/21/93-06/16/94	2 ##	0.013	0.013	0.02	0.005	0.	0.011	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	04/21/93-06/16/94	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	10/04/90-06/16/94	6	0.7	0.9	1.5	0.6	0.16	0.4	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/04/90-06/16/94	7	69.	67.857	77.	58.	53.81	7.335	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/04/90-06/16/94	7	24.	23.	27.	19.	7.333	2.708	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/04/90-06/16/94	7	5.9	6.143	11.	3.5	6.726	2.593	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/04/90-06/16/94	7	2.	1.971	2.3	1.6	0.052	0.229	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/04/90-06/16/94	7	12.	11.429	17.	6.	14.619	3.823	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/04/90-06/16/94	7	27.	27.857	32.	24.	8.476	2.911	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/04/90-06/16/94	7	0.4	0.386	0.5	0.3	0.005	0.069	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/04/90-06/16/94	7	11.	10.857	11.	10.	0.143	0.378	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	06/17/91-06/17/91	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01005	BARIUM, DISSOLVED (UG/L AS BA)	06/17/91-06/17/91	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	06/17/91-06/17/91	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	10/04/90-10/04/90	1	10.	10.	10.	10.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0336

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01025	CADMIUM, DISSOLVED (UG/L AS CD)	06/17/91-06/17/91	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/17/91-06/17/91	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/17/91-06/17/91	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/17/91-06/17/91	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/04/90-06/16/94	7	40.	40.714	90.	5.	903.571	30.059	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/04/90-06/16/94	7	3.	3.071	5.	1.5	2.619	1.618	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/17/91-06/17/91	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/04/90-06/16/94	7 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/04/90-06/16/94	7 ##	0.5	0.571	1.	0.5	0.036	0.189	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/17/91-06/17/91	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/17/91-06/17/91	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01085	VANADIUM, DISSOLVED (UG/L AS V)	06/17/91-06/17/91	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/17/91-06/17/91	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/17/91-06/17/91	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	10/04/90-10/04/90	1	90.	90.	90.	90.	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	06/17/91-06/17/91	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	06/17/91-06/17/91	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	06/17/91-06/17/91	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
30217	DIBROMOMETHANE, WATER, WHOLE, RECOVERABLE UG/L	07/08/92-07/08/92	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
30234	BROMACIL, WATER, WHOLE, RECOVERABLE, UG/L	06/17/91-06/17/91	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
30235	BUTACHLOR, WATER, WHOLE, RECOVERABLE, UG/L	06/17/91-06/17/91	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
30236	BUTYLATE, WATER, WHOLE, RECOVERABLE, UG/L	06/17/91-06/17/91	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
30245	CARBOXIN, WATER, WHOLE, RECOVERABLE, UG/L	06/17/91-06/17/91	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
30254	CYCLOATE, WATER, WHOLE, RECOVERABLE, UG/L	06/17/91-06/17/91	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
30255	DIPHENAMID, WATER, WHOLE, RECOVERABLE, UG/L	06/17/91-06/17/91	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
30264	HEXAZINONE, WATER, WHOLE, RECOVERABLE, UG/L	06/17/91-06/17/91	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
30295	PROPACHLOR, WATER, WHOLE, RECOVERABLE, UG/L	06/17/91-06/17/91	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
30311	TERBACIL, WATER, WHOLE, RECOVERABLE, UG/L	06/17/91-06/17/91	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
30324	VERNOLATE, WATER, WHOLE, RECOVERABLE, UG/L	06/17/91-06/17/91	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	06/17/91-07/08/92	2 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	06/17/91-07/08/92	2 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	06/17/91-07/08/92	2 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	06/17/91-07/08/92	2 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	06/17/91-07/08/92	2 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	06/17/91-07/08/92	2	5.95	5.95	7.4	4.5	4.205	2.051	**	**	**	**
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	06/17/91-07/08/92	2 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	06/17/91-07/08/92	2 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34210	ACROLEIN TOTWUG/L	07/08/92-07/08/92	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
34215	ACRYLONITRILE TOTWUG/L	07/08/92-07/08/92	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	06/17/91-07/08/92	2 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	06/17/91-07/08/92	2 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	06/17/91-07/08/92	2 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34413	METHYL BROMIDE TOTWUG/L	06/17/91-07/08/92	2 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34418	METHYL CHLORIDE TOTWUG/L	06/17/91-07/08/92	2 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	06/17/91-07/08/92	2 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34475	TETRACHLOROETHYLENE TOTWUG/L	06/17/91-07/08/92	2 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	06/17/91-07/08/92	2 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	06/17/91-07/08/92	2 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34501	1,1-DICHLOROETHYLENE TOTWUG/L	06/17/91-07/08/92	2 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	06/17/91-07/08/92	2 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	06/17/91-07/08/92	2 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	06/17/91-07/08/92	2 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	06/17/91-07/08/92	2 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	06/17/91-07/08/92	2 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	06/17/91-07/08/92	2 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34551	1,2,4-TRICHLOROBENZENE TOTWUG/L	07/08/92-07/08/92	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34561	1,3-DICHLOROPROPENE TOTWUG/L	06/17/91-06/17/91	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	06/17/91-07/08/92	2 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	06/17/91-07/08/92	2 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	06/17/91-07/08/92	2 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34668	DICHLORODIFUOROMETHANE TOTWUG/L	06/17/91-07/08/92	2 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34696	NAPHTHALENE TOTWUG/L	07/08/92-07/08/92	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	06/17/91-07/08/92	2 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0336

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	06/17/91-07/08/92	2 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	06/16/94-06/16/94	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39024	PROPAZINE,COULSON CONDUCTIVITY,WATER SAMPL(UG/L)	06/17/91-06/17/91	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39030	TREFLAN, MICROCOULOMETRIC,WATER SAMPLE (UG/L)	06/17/91-06/17/91	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39054	SIMETRYNE IN WHOLE WATER (UG/L)	06/17/91-06/17/91	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39055	SIMAZINE IN WHOLE WATER (UG/L)	06/17/91-06/17/91	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39056	PROMETONE IN WHOLE WATER (UG/L)	06/17/91-06/17/91	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39057	PROMETRYNE IN WHOLE WATER (UG/L)	06/17/91-06/17/91	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	06/17/91-07/08/92	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	06/17/91-07/08/92	2 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
39331	ALDRIN IN FILT. FRAC. OF WAT. SAMP. (UG/L)	07/08/92-07/08/92	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39341	GAMMA-BHC(LINDANE),DISSOLVED,UG/L	07/08/92-07/08/92	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39352	CHLORDANE(TECH MIX & METABS),DISSOLVED,UG/L	07/08/92-07/08/92	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39361	DDD IN FILT. FRAC. OF WATER SMAPLE (UG/L)	07/08/92-07/08/92	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39366	DDE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	07/08/92-07/08/92	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39371	DDT IN FILT. FRAC. OF WATER SAMPLE (UG/L)	07/08/92-07/08/92	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	07/08/92-07/08/92	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39391	ENDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	07/08/92-07/08/92	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39401	TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	07/08/92-07/08/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39411	HEPTACHLOR IN FILT. FRAC. OF WATER SAMPLE (UG/L)	07/08/92-07/08/92	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39421	HEPTACHLOR EPOXIDE IN FILT. FRAC. WAT SAMP (UG/L)	07/08/92-07/08/92	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39517	PCBS IN FILT. FRAC. OF WATER SAMPLE (UG/L)	07/08/92-07/08/92	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39532	MALATHION IN FILT. FRAC. OF WATER SAMPLE (UG/L)	07/08/92-07/08/92	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39542	PARATHION IN FILT. FRAC. OF WATER SAMPLE (UG/L)	07/08/92-07/08/92	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39572	DIAZINON IN FILT. FRAC. OF WATER SAMPLE (UG/L)	07/08/92-07/08/92	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39602	METHYL PARATHION IN FILT. FRAC. WATER SAMP.(UG/L)	07/08/92-07/08/92	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	06/17/91-06/17/91	1	1.	1.	1.	1.	0.	0.	**	**	**	**
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE(UG/L)	07/08/92-07/08/92	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	06/17/91-06/17/91	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	06/17/91-06/17/91	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39756	MIREX, DISSOLVED (UG/L)	07/08/92-07/08/92	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	06/17/91-06/17/91	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/04/90-06/16/94	7	292.	297.143	334.	254.	829.143	28.795	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/04/90-07/08/92	5 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	06/17/91-06/17/91	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
75980	ATRAZINE,DE-ISOPROPYL-, WATER, TOTAL UG/L	06/17/91-06/17/91	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
75981	ATRAZINE,DE-ETHYL-, WATER, TOTAL UG/L	06/17/91-06/17/91	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
76002	RADON 222,1 SIGMA PRC EST,TOTAL,WATER PC/L	07/08/92-07/08/92	1	28.	28.	28.	28.	0.	0.	**	**	**	**
77093	CIS-1,2-DICHLOROETHYLENE WHOLE WATER,UG/L	07/08/92-07/08/92	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
77128	STYRENE WHOLE WATER,UG/L	06/17/91-07/08/92	2 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
77168	1,1-DICHLOROPROPENE WHOLE WATER,UG/L	07/08/92-07/08/92	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
77170	2,2-DICHLOROPROPANE WHOLE WATER,UG/L	07/08/92-07/08/92	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
77173	1,3-DICHLOROPROPANE WHOLE WATER,UG/L	07/08/92-07/08/92	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
77222	1,2,4-TRIMETHYLBENZENE WHOLE WATER,UG/L	07/08/92-07/08/92	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
77223	ISOPROPYLBENZENE WHOLE WATER,UG/L	07/08/92-07/08/92	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
77224	N-PROPYLBENZENE WHOLE WATER,UG/L	07/08/92-07/08/92	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
77226	1,3,5-TRIMETHYLBENZENE WHOLE WATER,UG/L	07/08/92-07/08/92	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
77275	1-METHYL-2-CHLOROBENZENE (O-CHLOR*WHOLE WATER,UG/L	07/08/92-07/08/92	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
77277	1-METHYL-4-CHLOROBENZENE (P-CHLOR*WHOLE WATER,UG/L	07/08/92-07/08/92	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
77342	N-BUTYLBENZENE WHOLE WATER,UG/L	07/08/92-07/08/92	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
77350	SEC-BUTYLBENZENE WHOLE WATER,UG/L	07/08/92-07/08/92	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
77353	TERT-BUTYLBENZENE WHOLE WATER,UG/L	07/08/92-07/08/92	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
77356	1-METHYL-4-ISOPROPYLBENZENE WHOLE WATER,UG/L	07/08/92-07/08/92	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
77443	1,2,3-TRICHLOROPROPANE WHOLE WATER,UG/L	07/08/92-07/08/92	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
77562	1,1,1,2-TETRACHLOROETHANE WHOLE WATER,UG/L	07/08/92-07/08/92	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
77613	1,2,3-TRICHLOROBENZENE WHOLE WATER,UG/L	07/08/92-07/08/92	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
77651	1,2-DIBROMOETHANE WHOLE WATER,UG/L	06/17/91-07/08/92	2 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
77825	ALACHLOR WHOLE WATER,UG/L	06/17/91-06/17/91	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
81551	XYLENE WHL WATER SMPL UG/L	06/17/91-07/08/92	2 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
81555	BROMOBENZENE WHL WATER SMPL UG/L	07/08/92-07/08/92	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
81757	CYANAZINE IN THE WHOLE WATER SAMPLE UG/L	06/17/91-06/17/91	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82183	2,4-DP (DICHLORPROP) TOTAL UG/L	06/17/91-06/17/91	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82184	AMETRYNE (GESAPAX OR EVIK) TOTAL UG/L	06/17/91-06/17/91	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0336

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82303	RADON 222, TOTAL IN WATER PC/L	07/08/92-07/08/92	1	490.	490.	490.	490.	0.	0.	**	**	**	**
82342	TRITHION, DISSOLVED IN WATER UG/L	07/08/92-07/08/92	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82344	METHYLTRITHION, DISSOLVED IN WATER UG/L	07/08/92-07/08/92	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82346	ETHION, DISSOLVED IN WATER UG/L	07/08/92-07/08/92	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82348	PERTHANE, DISSOLVED IN WATER UG/L	07/08/92-07/08/92	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
82350	METHOXYCHLOR, DISSOLVED IN WATER UG/L	07/08/92-07/08/92	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82354	ENDOSULFAN, DISSOLVED IN WATER UG/L	07/08/92-07/08/92	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82360	NAPTHALENES,POLYCHLORINATED DISSOLVED IN WATR UG/L	07/08/92-07/08/92	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
82611	METRIBUZIN, WHOLE WATER, TOTAL RECOVERABLE UG/L	06/17/91-06/17/91	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
82612	METOLACHLOR, WHOLE WATER, TOTAL RECOVERABLE UG/L	06/17/91-06/17/91	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82625	DIBROMOCHLOROPROPANE, WATER,TOTAL RECOVERABLE,UG/L	07/08/92-07/08/92	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0336

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	0	0.00				2	0	0.00	4	0	0.00			
00400	PH	Other-Hi Lim.	9.	7	0	0.00	1	0	0.00	2	0	0.00	4	0	0.00			
		Other-Lo Lim.	6.5	7	0	0.00	1	0	0.00	2	0	0.00	4	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	7	0	0.00	1	0	0.00	2	0	0.00	4	0	0.00			
		Other-Lo Lim.	6.5	7	0	0.00	1	0	0.00	2	0	0.00	4	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	2	0	0.00							2	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	5	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00	1	0	0.00						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00							2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	7	0	0.00	1	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	250.	7	0	0.00	1	0	0.00	2	0	0.00	4	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	7	0	0.00	1	0	0.00	2	0	0.00	4	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	7	0	0.00	1	0	0.00	2	0	0.00	4	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
01005	BARIUM, DISSOLVED	Drinking Water	2000.	1	0	0.00							1	0	0.00			
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	1	0	0.00							1	0	0.00			
		Drinking Water	4.	1	0	0.00							1	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00							1	0	0.00			
		Drinking Water	15.	1	0	0.00							1	0	0.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	2	0	0.00							2	0	0.00			
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	2	0	0.00							2	0	0.00			
		Drinking Water	5.	2	0	0.00							2	0	0.00			
32103	1,2-DICHLOROETHANE,WHOLE WATER	Fresh Acute	118000.	2	0	0.00							2	0	0.00			
		Drinking Water	5.	2	0	0.00							2	0	0.00			
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	2	0	0.00							2	0	0.00			
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	2	0	0.00							2	0	0.00			
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	2	0	0.00							2	0	0.00			
		Drinking Water	100.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0336

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE E	Fresh Acute	17500.	2	0	0.00							2	0	0.00			
		Drinking Water	1000.	2	0	0.00							2	0	0.00			
34210	ACROLEIN, TOTAL	Fresh Acute	68.	1	0	0.00							1	0	0.00			
34215	ACRYLONITRILE, TOTAL	Fresh Acute	7550.	1	0	0.00							1	0	0.00			
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	2	0	0.00							2	0	0.00			
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	2	0	0.00							2	0	0.00			
		Drinking Water	700.	2	0	0.00							2	0	0.00			
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	2	0	0.00							2	0	0.00			
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	2	0	0.00							2	0	0.00			
		Drinking Water	5.	2	0	0.00							2	0	0.00			
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	2	0	0.00							2	0	0.00			
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	2	0	0.00							2	0	0.00			
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	2	0	0.00							2	0	0.00			
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	2	0	0.00							2	0	0.00			
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	2	0	0.00							2	0	0.00			
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	2	0	0.00							2	0	0.00			
34551	1,2,4-TRICHLOROBENZENE, TOTAL	Drinking Water	70.	1	0	0.00							1	0	0.00			
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	2	0	0.00							2	0	0.00			
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	2	0	0.00							2	0	0.00			
34696	NAPHTHALENE, TOTAL	Fresh Acute	2300.	1	0	0.00							1	0	0.00			
39055	SIMAZINE IN WHOLE WATER	Drinking Water	4.	1	0	0.00							1	0	0.00			
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	2	0	0.00							2	0	0.00			
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	2	0	0.00							2	0	0.00			
		Drinking Water	5.	2	0	0.00							2	0	0.00			
39331	ALDRIN IN FILT. FRAC. OF WAT. SAMP.	Fresh Acute	3.	1	0	0.00							1	0	0.00			
39341	GAMMA-BHC(LINDANE), DISSOLVED	Fresh Acute	2.	1	0	0.00							1	0	0.00			
		Drinking Water	0.2	1	0	0.00							1	0	0.00			
39352	CHLORDANE(TECH MIX & METABS), DISSOLVED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			
39361	DDD IN FILT. FRAC. OF WATER SMAPLE	Fresh Acute	0.6	1	0	0.00							1	0	0.00			
39366	DDE IN FILT. FRAC. OF WATER SAMPLE	Fresh Acute	1050.	1	0	0.00							1	0	0.00			
39371	DDT IN FILT. FRAC. OF WATER SAMPLE	Fresh Acute	1.1	1	0	0.00							1	0	0.00			
39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE	Fresh Acute	2.5	1	0	0.00							1	0	0.00			
39391	ENDRIN IN FILT. FRAC. OF WATER SAMPLE	Fresh Acute	0.18	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			
39401	TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE	Fresh Acute	0.73	1	0	0.00							1	0	0.00			
		Drinking Water	3.	1	0	0.00							1	0	0.00			
39411	HEPTACHLOR IN FILT. FRAC. OF WATER SAMPL	Fresh Acute	0.52	1	0	0.00							1	0	0.00			
		Drinking Water	0.4	1	0	0.00							1	0	0.00			
39421	HEPTACHLOR EPOXIDE IN FILT. FRAC. WATER	Fresh Acute	0.52	1	0	0.00							1	0	0.00			
		Drinking Water	0.2	1	0	0.00							1	0	0.00			
39542	PARATHION IN FILT. FRAC. OF WATER SAMPLE	Fresh Acute	0.065	1	0	0.00							1	0	0.00			
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	Drinking Water	3.	1	0	0.00							1	0	0.00			
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPL	Fresh Acute	90.	1	0	0.00							1	0	0.00			
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00							1	0	0.00			
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00							1	0	0.00			
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			
77093	CIS-1,2-DICHLOROETHYLENE, WHOLE WATER	Drinking Water	70.	1	0	0.00							1	0	0.00			
77128	STYRENE, WHOLE WATER	Drinking Water	100.	2	0	0.00							2	0	0.00			
77651	1,2-DIBROMOETHANE, WHOLE WATER	Drinking Water	0.05	0 &	0	0.00												
82350	METHOXYCHLOR, DISSOLVED IN WATER	Drinking Water	40.	1	0	0.00							1	0	0.00			
82354	ENDOSULFAN, DISSOLVED IN WATER	Fresh Acute	0.22	1	0	0.00							1	0	0.00			
82625	DIBROMOCHLOROPROPANE, WATER, TOTAL RECOV	Drinking Water	0.2	0 &	0	0.00												

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0337

NPS Station ID: CHOH0337 | LAT/LON: 39.477142/ -77.740866 | Agency: 11NPSWRD | Date Created: 07/22/95
Location: MUMMA SPRING AT SOURCE | FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): ANTI_MSAS
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 02070004 | Depth of Water: 0 | Aquifer:
Major Basin: NORTH ATLANTIC | Elevation: 470 | Water Body Id:
Minor Basin: POTOMAC RIVER | ECO Region:
RF1 Index: 02070004 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 02070002012600.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.27 | On/Off RF3:
Description:
SITE IS LOCATED AT MUMMA SPRING SOURCE. THIS STREAM IS FED BY THE NATURAL SPRING ON THE HISTORIC MUMMA FARM FLOWING INTO A HOLDING POND OFF OF PARK PROPERTY. THE STREAM FLOWS THRU AN AREA THAT WAS PASTURED IT HAS NOW BEEN ALLOWED TO GROW UP AND RETURN TO AN OLD FIELD SITUATION THIS STREAM FLOWS THROUGH THE HAGERSTOWN-DUFFIELD-FRANKSTOWN GENERAL

Parameter Inventory for Station: CHOH0337

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/30/85-07/08/88	27	11.1	11.785	15.6	10.6	1.249	1.118	11.1	11.1	12.2	13.12
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/30/85-07/08/88	27	570.	565.185	750.	350.	4479.772	66.931	500.	540.	600.	624.
00300	OXYGEN, DISSOLVED MG/L	09/30/85-07/08/88	27	9.	8.778	11.	7.	1.333	1.155	7.	8.	10.	10.
00400	PH (STANDARD UNITS)	09/30/85-02/16/88	23	7.3	7.209	8.1	6.4	0.168	0.41	6.58	7.	7.5	7.7
00400	CONVERTED PH (STANDARD UNITS)	09/30/85-02/16/88	23	7.3	7.023	8.1	6.4	0.204	0.452	6.58	7.	7.5	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/30/85-02/16/88	23	0.05	0.095	0.398	0.008	0.01	0.099	0.02	0.032	0.1	0.27
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/30/85-07/08/88	27	11.	11.296	14.	8.	1.293	1.137	10.	11.	12.	13.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/30/85-07/08/88	27	0.3	0.269	0.9	0.05	0.04	0.2	0.05	0.05	0.3	0.52
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/30/85-07/08/88	27	6.	6.478	16.	1.	7.117	2.668	4.2	5.	7.5	9.92
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/30/85-07/08/88	27 ##	0.05	0.887	6.	0.05	2.402	1.55	0.05	0.05	1.1	3.3
00940	CHLORIDE,TOTAL IN WATER MG/L	09/30/85-07/08/88	27	4.	4.296	7.	3.	1.37	1.171	3.	3.	5.	6.2
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/30/85-07/08/88	24	0.7	0.813	2.7	0.2	0.334	0.578	0.25	0.4	1.075	1.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0337

				Total	Exceed	Prop.	8/01-10/31			11/01-3/20			3/21-7/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	27	0	0.00	6	0	0.00	10	0	0.00	11	0	0.00			
00400	PH	Other-Hi Lim.	9.	23	0	0.00	6	0	0.00	10	0	0.00	7	0	0.00			
		Other-Lo Lim.	6.5	23	2	0.09	6	0	0.00	10	2	0.20	7	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	27	2	0.07	6	0	0.00	10	0	0.00	11	2	0.18			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	27	0	0.00	6	0	0.00	10	0	0.00	11	0	0.00			
		Drinking Water	250.	27	0	0.00	6	0	0.00	10	0	0.00	11	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	24	0	0.00	5	0	0.00	10	0	0.00	9	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0338

NPS Station ID: CHOH0338
LAT/LON: 39.455281/ -77.741115
Agency: 112WRD
Date Created: 10/27/90
Location: WA Di 72
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 392719077442801
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 0.50
On/Off RF1:
RF3 Index: 02070004000405.61
RF3 Mile Point: 5.61
Distance from RF3: 0.08
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0338

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/20/59-05/20/59	1	627.	627.	627.	627.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/20/59-05/20/59	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/20/59-05/20/59	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/20/59-05/20/59	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	05/20/59-05/20/59	1	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/20/59-05/20/59	1	273.	273.	273.	273.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/20/59-05/20/59	1	333.	333.	333.	333.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/20/59-05/20/59	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/20/59-05/20/59	1	284.	284.	284.	284.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/20/59-05/20/59	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/20/59-05/20/59	1	3.4	3.4	3.4	3.4	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/20/59-05/20/59	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	05/20/59-05/20/59	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/20/59-05/20/59	1	8.3	8.3	8.3	8.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/20/59-05/20/59	1	10.	10.	10.	10.	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/20/59-05/20/59	1	6.	6.	6.	6.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0338

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00							1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00							1	0	0.00			
		Drinking Water	250.	1	0	0.00							1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0339

NPS Station ID: CHOH0339
LAT/LON: 39.320003/ -77.741948
Agency: 1112A9WQ
Date Created: / /
Location: SHENDOAH RIV RT 340 HARPER FERRY
FIPS State/County: 54037 WEST VIRGINIA/JEFFERSON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): UP-POT-102 /SHEN 102 /102 /SH RIV 102
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070007
Depth of Water: 999
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC
ECO Region:
RF1 Index: 02070007001
RF1 Mile Point: 1.160
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02070004003123.79
RF3 Mile Point: 24.90
Distance from RF3: 0.10
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0339

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/24/72-04/17/73	4	16.5	14.	20.	3.	60.667	7.789	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/24/72-04/17/73	4	9.75	10.325	13.	8.8	3.756	1.938	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/24/72-05/25/72	2	1.9	1.9	2.2	1.6	0.18	0.424	**	**	**	**
00400	PH (STANDARD UNITS)	05/24/72-05/25/72	2	7.65	7.65	8.2	7.1	0.605	0.778	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/24/72-05/25/72	2	7.368	7.368	8.2	7.1	0.764	0.874	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/24/72-05/25/72	2	0.043	0.043	0.079	0.006	0.003	0.052	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/24/72-05/25/72	2	146.5	146.5	239.	54.	17112.5	130.815	**	**	**	**
00435	ACIDITY, TOTAL (MG/L AS CACO3)	05/24/72-05/25/72	2	11.	11.	13.	9.	8.	2.828	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/24/72-04/17/73	5	0.085	0.091	0.155	0.065	0.001	0.037	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/24/72-04/17/73	5	0.387	0.573	1.099	0.32	0.117	0.342	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/24/72-04/17/73	5	1.16	1.198	1.8	0.81	0.152	0.39	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/24/72-04/17/73	5	0.12	0.232	0.71	0.04	0.074	0.272	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/24/72-02/13/73	4	3.95	4.15	5.6	3.1	1.377	1.173	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/24/72-02/13/73	4	22.05	24.075	38.7	13.5	117.923	10.859	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/24/72-05/25/72	2	7.8	7.8	15.	0.6	103.68	10.182	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/24/72-05/25/72	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/24/72-05/25/72	2 ##	0.015	0.015	0.02	0.01	0.	0.007	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/24/72-05/25/72	2	1.	1.	1.	1.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/24/72-05/25/72	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/24/72-05/25/72	2	0.045	0.045	0.07	0.02	0.001	0.035	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/24/72-05/25/72	2	0.025	0.025	0.04	0.01	0.	0.021	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/24/72-04/17/73	5	0.27	0.288	0.44	0.13	0.013	0.114	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	05/24/72-05/25/72	2	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0339

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
00400	PH	Other-Hi Lim.	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	5	0	0.00	1	0	0.00	1	0	0.00	3	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0339

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01027	CADMIUM, TOTAL	Fresh Acute	3.9	2	0	0.00							2	0	0.00			
		Drinking Water	5.	2	0	0.00							2	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	2	0	0.00							2	0	0.00			
		Drinking Water	1300.	2	0	0.00							2	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	2	0	0.00							2	0	0.00			
		Drinking Water	15.	2	0	0.00							2	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	2	0	0.00							2	0	0.00			
		Drinking Water	5000.	2	0	0.00							2	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	2	0	0.00							2	0	0.00			
		Drinking Water	2.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0340

NPS Station ID: CHOH0340
LAT/LON: 39.320281/ -77.742226
Agency: 1113SHWQ
Date Created: / /
Location: SHEN.R. RTE 340 BR HARPERS FERRY
FIPS State/County: 51000 VIRGINIA/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 006 /006 /SHEN M-4
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070007
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070007001
RF1 Mile Point: 1.160
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02070007000109.75
RF3 Mile Point: 9.75
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0340

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/14/67-06/16/67	2	24.75	24.75	25.5	24.	1.125	1.061	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	06/14/67-06/16/67	2	6.6	6.6	6.8	6.4	0.08	0.283	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	06/14/67-06/16/67	2	6.3	6.3	8.3	4.3	8.	2.828	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/14/67-06/14/67	1	490.	490.	490.	490.	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/14/67-06/14/67	1	2.69	2.69	2.69	2.69	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			490.								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/14/67-06/14/67	1	50.	50.	50.	50.	0.	0.	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/14/67-06/14/67	1	1.699	1.699	1.699	1.699	0.	0.	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			50.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0340

				Total	Exceed	Prop.	----------8/01-10/31----------			----------11/01-3/20----------			----------3/21-7/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00							2	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	1	0	0.00							1	0	0.00			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0341

NPS Station ID: CHOH0341 | LAT/LON: 39.322531/ -77.742505 | Agency: 31POTOMA | Date Created: / /
Location: RT. 340 BRG. NEAR HARPER'S FERRY | FIPS State/County: 54000 WEST VIRGINIA/
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): 550471
RMI-Indexes: 0214001 004600 | Within Park Boundary: No
RMI-Miles: 0171.00 0000.60
HUC: 02070007 | Depth of Water: 0 | Aquifer:
Major Basin: POTOMAC RIVER | Elevation: 0 | Water Body Id:
Minor Basin: SHENANDOAH RIVER | ECO Region:
RF1 Index: 02070007001 | RF1 Mile Point: 1.070 | Distance from RF1: 15.30 | On/Off RF1: ON
RF3 Index: 02070004036800.00 | RF3 Mile Point: 1.52 | Distance from RF3: 0.02 | On/Off RF3:
Description:
STATION IS LOCATED ON THE SHENANDOAH RIVER IN JEFFERSON COUNTY WEST VA. SAMPLING IS FROM THE RT. 340 BRIDGE NEAR HARPER'S FERRY 0.6 MILES ABOVE THE CONFLUENCE WITH THE POTOMAC.

Parameter Inventory for Station: CHOH0341

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/19/71-12/11/72	27	11.	12.815	25.	2.	65.695	8.105	2.8	5.	20.	24.2
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/19/71-12/11/72	28	14.5	26.929	210.	3.	1578.513	39.731	5.	10.	20.	61.5
00400	PH (STANDARD UNITS)	07/19/71-12/11/72	28	7.6	7.786	8.6	7.2	0.181	0.425	7.3	7.45	8.15	8.51
00400	CONVERTED PH (STANDARD UNITS)	07/19/71-12/11/72	28	7.6	7.631	8.6	7.2	0.205	0.453	7.3	7.45	8.15	8.51
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/19/71-12/11/72	28	0.025	0.023	0.063	0.003	0.	0.017	0.003	0.007	0.036	0.05
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/19/71-12/11/72	28	79.	84.321	126.	51.	440.597	20.99	57.6	68.25	104.	115.2
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/19/71-12/11/72	28	1100.	4057.607	24000.	23.	31769263.284	5636.423	231.	460.	6775.	11000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/19/71-12/11/72	28	3.041	3.132	4.38	1.362	0.538	0.734	2.36	2.663	3.822	4.041
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1354.996								
51505	INVALID PARAMETER	08/02/71-08/16/71	2	1430.	1430.	2400.	460.	1881800.	1371.787	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0341

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	28	4	0.14	8	1	0.13	11	2	0.18	9	1	0.11			
00400	PH	Other-Hi Lim.	9.	28	0	0.00	8	0	0.00	11	0	0.00	9	0	0.00			
		Other-Lo Lim.	6.5	28	0	0.00	8	0	0.00	11	0	0.00	9	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	28	16	0.57	8	5	0.63	11	6	0.55	9	5	0.56			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0342

NPS Station ID: CHOH0342
LAT/LON: 39.322781/ -77.742505
Agency: 21WV7IWQ
Date Created: 05/26/79
Location: Shenandoah River at Harpers Ferry, W. Va.
FIPS State/County: 54037 WEST VIRGINIA/JEFFERSON
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): 550471 /S-001 /WVEPAN0471
RMI-Indexes: 0214001 004230
Within Park Boundary: No
RMI-Miles: 0169.70 0000.80
HUC: 02070007
Depth of Water: 4
Aquifer:
Major Basin: Mid Atlantic
Elevation: 280
Water Body Id: WVS
Minor Basin: Potomac River / Shenandoah River
ECO Region: 66G
RF1 Index: 02070007001
RF1 Mile Point: 0.930
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 020700040003123.79
RF3 Mile Point: 24.93
Distance from RF3: 0.02
On/Off RF3:
Description:
Shenandoah River at U.S. Route 340 Highway Bridge at the Town of Harpers Ferry, Jefferson County, West Virginia.
A State of West Virginia Water Quality Sampling Station maintained by Division of Water Resources, W. Va. Dept. of Natural Resources,
Charleston, West Virginia (Sampling done monthly)

Parameter Inventory for Station: CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/46-06/13/95	217	14.8	14.576	31.	0.	78.352	8.852	2.58	6.45	22.95	25.72
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-11/04/80	116	59.5	59.349	88.2	32.	271.116	16.466	36.16	44.25	74.975	81.29
00035	WIND VELOCITY (MILES PER HOUR)	01/13/92-06/13/95	40 ##	2.5	4.638	20.	0.	26.949	5.191	0.1	2.5	5.	14.75
00057	FLOW, INDICATES IT HAS BEEN CHECKED	01/30/90-12/02/91	31	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00060	FLOW, STREAM, MEAN DAILY CFS	01/21/69-12/02/91	92	2180.	3214.587	20200.	401.	11595102.882	3405.158	645.4	1193.75	3630.	7806.
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/46-03/08/93	119	1390.	3143.908	128000.	224.	138126267.559	11752.713	561.	786.	2760.	4300.
00065	STAGE, STREAM (FEET)	01/13/92-05/03/94	21	3.38	4.121	9.27	1.71	4.318	2.078	1.864	2.625	6.04	7.37
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/08/60-06/11/74	77	10.	19.435	120.	0.	457.062	21.379	2.	5.	29.	49.2
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	166	6.	7.608	25.	2.5	16.576	4.071	2.5	5.	10.	15.
00085	ODOR (THRESHOLD NUMBER AT ROOM TEMPERATURE)	07/17/67-10/20/70	29	2.	2.162	6.	0.5	1.663	1.29	1.	1.	3.	4.
00086	ODOR (THRESHOLD NUMBER AT 60 DEG C)	02/02/71-01/28/75	30	1.	1.08	2.	1.	0.068	0.261	1.	1.	1.	1.36
00087	ODOR (THRESHOLD NUMBER AT 40 DEG C)	03/18/75-10/02/84	105	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/08/80-06/13/95	161	345.	352.248	800.	90.	11848.1	108.849	237.2	279.5	391.	506.8
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-06/13/95	271	330.	338.834	740.	17.	11528.672	107.372	220.	259.	400.	491.2
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/07/81-06/13/95	143	9.3	9.537	14.5	1.3	4.819	2.195	7.04	7.7	11.1	12.56
00300	OXYGEN, DISSOLVED MG/L	09/18/46-02/01/83	159	10.4	10.561	17.7	4.9	5.33	2.309	7.8	8.8	12.1	13.5
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/03/92	214	95.	97.075	188.	50.	224.99	15.	84.	90.	102.925	115.3
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-10/02/84	172	2.2	2.651	10.4	0.05	3.648	1.91	0.7	1.4	3.475	5.2
00340	COD, .25N K2CR2O7 MG/L	06/07/77-06/22/94	156	8.	11.218	44.	0.2	82.219	9.067	2.	4.	15.	25.3
00400p	PH (STANDARD UNITS)	09/18/46-06/13/95	227	8.	8.088	9.6	6.	0.421	0.649	7.38	7.7	8.5	9.2
00400p	CONVERTED PH (STANDARD UNITS)	09/18/46-06/13/95	227	8.	7.55	9.6	6.	0.712	0.844	7.38	7.7	8.5	9.2
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/46-06/13/95	227	0.01	0.028	1.	0.	0.01	0.099	0.001	0.003	0.02	0.042
00403p	PH, LAB, STANDARD UNITS SU	07/17/67-06/13/95	292	8.1	8.137	9.2	7.	0.138	0.372	7.7	7.9	8.4	8.6
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-06/13/95	292	8.1	7.955	9.2	7.	0.172	0.414	7.7	7.9	8.4	8.6
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-06/13/95	292	0.008	0.011	0.1	0.001	0.	0.015	0.003	0.004	0.013	0.02
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-06/13/95	320	118.	117.407	252.	0.2	910.277	30.171	81.	100.	135.75	150.
00435	ACIDITY, TOTAL (MG/L AS CACO3)	12/18/67-06/05/79	49	2.	2.551	7.	0.	2.909	1.706	1.	1.	3.	5.
00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	09/18/46-10/18/49	8 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/13/49-09/19/78	116	245.5	263.319	608.	88.	7497.923	86.591	176.4	212.	289.	397.5
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/29/60-12/10/74	79	214.	207.873	522.	4.	8305.343	91.134	86.	154.	257.	329.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/29/60-06/13/95	308	12.	27.849	563.	0.	3244.183	56.958	1.	5.	26.	60.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/10/74-10/23/74	2	0.68	0.68	0.79	0.57	0.024	0.156	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/74-10/02/84	112	0.07	0.231	17.	0.01	2.559	1.6	0.03	0.05	0.098	0.13
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/17/67-07/19/83	61	0.9	1.288	6.2	0.005	1.939	1.393	0.092	0.39	1.46	3.86
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-04/18/95	226	0.38	0.435	1.41	0.05	0.055	0.235	0.2	0.27	0.553	0.816
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/28/75-06/13/95	227	1.03	1.024	4.2	0.01	0.291	0.54	0.318	0.68	1.35	1.654
00655	PHOSPHATE, POLY (MG/L AS PO4)	01/02/79-06/05/79	6	0.11	0.152	0.3	0.06	0.01	0.099	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/10/74-12/10/75	8	0.105	0.106	0.25	0.02	0.006	0.079	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-06/13/95	228	0.097	0.124	1.5	0.009	0.015	0.122	0.028	0.062	0.159	0.237
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/27/76-10/02/84	65	9.	13.538	39.	2.	104.377	10.217	4.	5.	19.5	32.
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	09/10/74-08/06/84	40	0.002	0.002	0.008	0.001	0.	0.002	0.001	0.001	0.004	0.005
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-10/02/84	193	154.	154.478	296.	0.3	1834.071	42.826	106.	128.	184.	208.
00929	SODIUM, TOTAL (MG/L AS NA)	02/02/71-09/18/84	52	14.1	19.233	90.	5.3	258.652	16.083	5.84	8.625	24.75	35.88
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/17/67-12/08/70	31	26.	27.729	64.	5.	189.187	13.755	10.12	20.	33.	49.4
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/17/67-12/08/70	31	2.	2.242	7.1	1.2	1.143	1.069	1.32	1.6	2.6	2.9
00937	POTASSIUM, TOTAL MG/L AS K)	02/02/71-09/18/84	48	2.2	2.346	3.9	0.2	0.686	0.828	1.5	1.725	3.275	3.51
00940p	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-10/02/84	198	15.	16.005	50.	3.	61.863	7.865	8.	11.	20.	26.1
00945p	SULFATE, TOTAL (MG/L AS SO4)	08/15/67-06/13/95	279	39.	49.136	230.	9.	1347.744	36.712	15.	21.	64.	97.
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	157	0.12	0.299	14.	0.005	1.849	1.36	0.08	0.09	0.145	0.202
01002	ARSENIC, TOTAL (UG/L AS AS)	04/20/71-09/18/84	37 ##	1.	3.635	15.	1.	22.565	4.75	1.	1.	5.	14.2
01007	BARIUM, TOTAL (UG/L AS BA)	03/06/79-09/18/84	11 ##	20.	107.273	520.	20.	31461.818	177.375	20.	20.	80.	496.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/21/68-12/08/70	20 ##	1.	1.325	5.	0.5	1.955	1.398	0.5	0.5	1.	4.8
01027	CADMIUM, TOTAL (UG/L AS CD)	02/02/71-10/02/84	126 ##	2.	2.274	12.	1.	2.138	1.462	1.85	2.	2.	2.
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	153 ##	0.5	1.706	11.	0.5	3.67	1.916	0.5	0.5	3.	4.
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/10/74-09/18/84	54 ##	2.	14.796	560.	2.	5738.656	75.754	2.	2.	5.	11.
01040	COPPER, DISSOLVED (UG/L AS CU)	12/08/70-12/08/70	1	12.	12.	12.	12.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/19/71-09/18/84	49	7.	7.908	28.	0.5	33.226	5.764	2.	3.	12.	16.
01045p	IRON, TOTAL (UG/L AS FE)	07/17/67-06/13/95	218	180.	317.206	7800.	5.	387870.33	622.792	69.4	114.5	298.5	600.
01046	IRON, DISSOLVED (UG/L AS FE)	09/07/69-03/02/70	4	115.	132.5	250.	50.	8425.	91.788	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	10/10/67-12/08/70	28 ##	25.	32.5	100.	10.	336.111	18.333	19.	25.	38.75	52.
01051	LEAD, TOTAL (UG/L AS PB)	02/02/71-10/02/84	132 ##	20.	19.636	74.	10.	122.08	11.049	10.	10.	20.	30.
01055p	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-06/13/95	234	28.	55.056	1840.	2.	26092.585	161.532	10.	16.	50.	84.
01067	NICKEL, TOTAL (UG/L AS NI)	10/23/74-09/18/84	29 ##	20.	25.862	180.	10.	903.695	30.062	20.	20.	20.	30.
01075	SILVER, DISSOLVED (UG/L AS AG)	06/25/68-12/08/70	20 ##	2.5	2.95	10.	1.	4.024	2.006	1.1	2.	2.5	5.9
01077	SILVER, TOTAL (UG/L AS AG)	02/02/71-09/18/84	43 ##	2.	3.337	12.	1.	8.794	2.966	1.	2.	4.	10.
01090	ZINC, DISSOLVED (UG/L AS ZN)	05/21/68-12/08/70	3	40.	39.333	50.	28.	121.333	11.015	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/25/72-09/18/84	57	44.	106.447	2250.	0.5	88196.747	296.979	20.	30.	84.	168.8
01097	ANTIMONY, TOTAL (UG/L AS SB)	03/06/79-03/26/84	10	60.	66.	140.	20.	2315.556	48.12	20.	20.	120.	138.
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/01/69-06/13/95	153	160.	263.915	4600.	10.	216017.341	464.777	64.	100.	240.	432.
01147	SELENIUM, TOTAL (UG/L AS SE)	04/29/75-09/18/84	22 ##	0.5	0.841	4.	0.5	0.866	0.931	0.5	0.5	0.5	2.7
01501	ALPHA, TOTAL	07/01/80-04/05/83	14 ##	0.4	0.496	2.	0.25	0.207	0.456	0.25	0.25	0.45	1.4
01502	ALPHA, TOTAL, COUNTING ERROR	04/05/83-04/05/83	1	2.	2.	2.	2.	0.	0.	**	**	**	**
03221	INVALID PARAMETER	10/04/77-10/04/77	1	78.21	78.21	78.21	78.21	0.	0.	**	**	**	**
03501	BETA, TOTAL	07/01/80-04/05/83	14	2.5	2.786	7.	1.	3.412	1.847	1.	1.	3.25	6.5
03502	BETA, TOTAL, COUNTING ERROR	07/01/80-04/05/83	11	2.	1.627	3.	0.9	0.468	0.684	0.92	1.	2.	2.8
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-10/02/84	162	640.	5358.13	74000.	5.	183647145.48	13551.647	40.	100.	2000.	14700.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-10/02/84	162	2.805	2.765	4.869	0.699	0.963	0.981	1.602	2.	3.301	4.167
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			582.053								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	270	30.	3073.272	430000.	0.5	903283911.443	30054.682	5.	10.	100.	484.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	270	1.477	1.579	5.633	-0.301	0.701	0.837	0.699	1.	2.	2.685
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			37.914								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	07/17/67-10/23/73	55	20.	75.	770.	5.	19636.111	140.129	5.	5.	70.	234.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	07/17/67-10/23/73	55	1.301	1.341	2.886	0.699	0.444	0.666	0.699	0.699	1.845	2.369
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			21.905								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/02/87-06/13/95	49	3.04	4.651	34.9	0.82	36.707	6.059	1.24	1.935	5.01	7.14
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/03/77-06/13/95	77	3.2	13.552	123.9	0.26	536.633	23.165	1.164	1.85	12.31	43.48
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/02/87-06/13/95	49	1.49	2.424	12.7	0.	6.95	2.636	0.22	0.78	2.985	5.53
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	04/02/87-06/13/95	56	1.41	1.418	1.88	1.07	0.021	0.145	1.267	1.313	1.488	1.609
32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	05/01/79-09/04/79	4	22.065	20.385	31.74	5.67	174.141	13.196	**	**	**	**
32228	CHLOROPHYLL A, PERIPHYTON, SPECTRO, MG/M2	05/01/79-09/04/79	4	23.84	23.895	36.12	11.78	190.472	13.801	**	**	**	**
32230	CHLOROPHYLL A (MG/L)	04/02/87-06/13/95	56	0.356	0.593	3.66	0.084	0.526	0.726	0.12	0.197	0.6	1.513
32231	CHLOROPHYLL B (MG/L)	04/02/87-06/13/95	56 ##	0.001	0.057	0.71	0.	0.016	0.128	0.	0.	0.061	0.108
32232	CHLOROPHYLL C (MG/L)	04/02/87-06/13/95	56	0.014	0.044	0.41	0.	0.005	0.071	0.	0.	0.07	0.123
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	08/03/82-10/02/84	24 ##	0.5	0.896	2.	0.5	0.304	0.551	0.5	0.5	1.	2.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/18/75-10/02/84	106	233.	240.745	546.	115.	6749.144	82.153	143.7	176.75	292.	354.3
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	12/10/75-06/07/77	17	0.052	0.085	0.276	0.02	0.005	0.072	0.026	0.031	0.124	0.215
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	10/02/79-06/13/95	182 ##	0.5	0.503	1.	0.5	0.001	0.037	0.5	0.5	0.5	0.5
71900	MERCURY, TOTAL (UG/L AS HG)	09/01/70-09/18/84	64 ##	0.1	0.138	1.	0.05	0.018	0.134	0.1	0.1	0.1	0.2
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/10/74-10/02/84	105	9.	13.031	140.	1.	319.288	17.869	3.	4.	14.	26.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0342

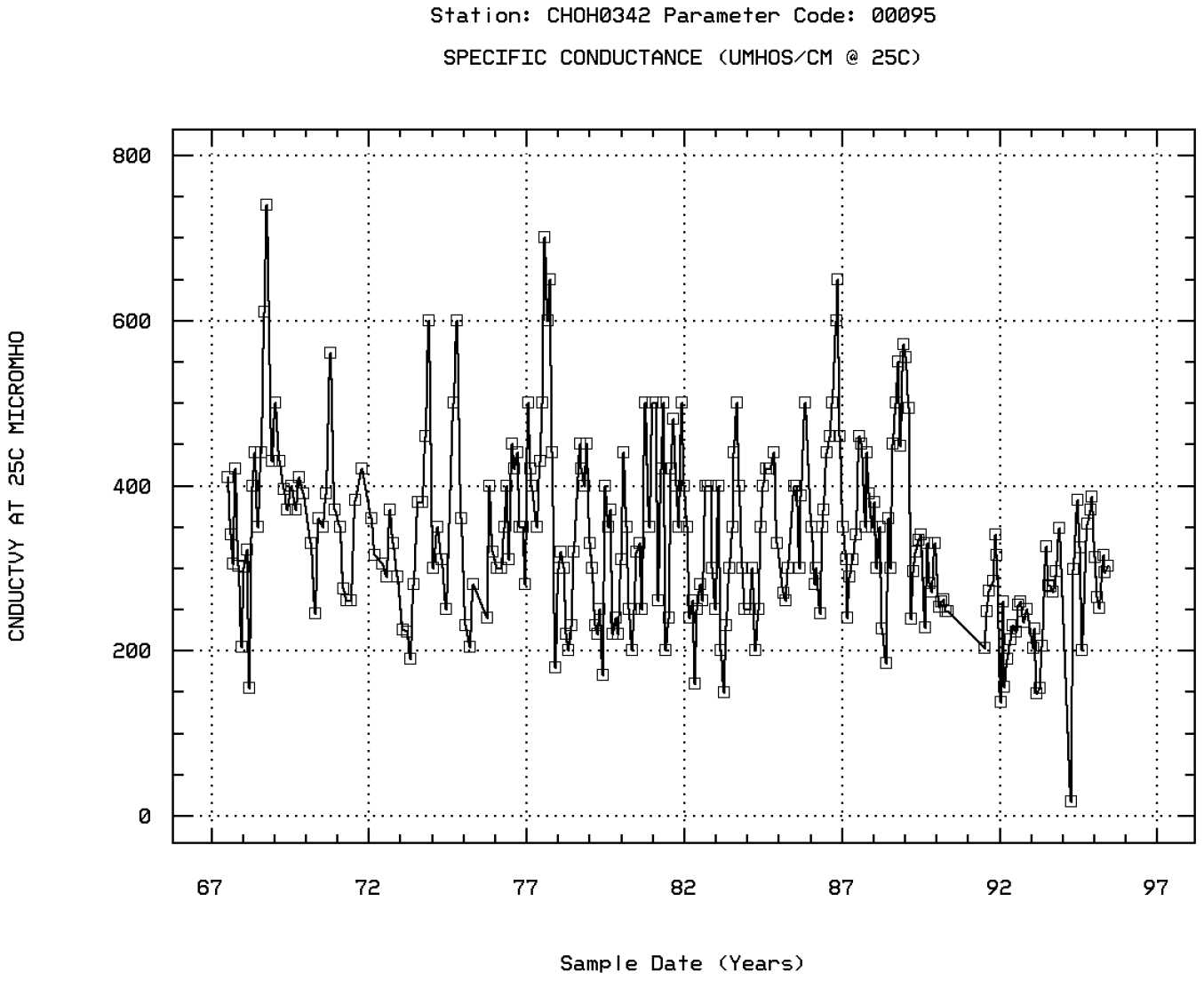
Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	76 &	6	0.08	20	0	0.00	28	3	0.11	28	3	0.11			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	143	1	0.01	35	0	0.00	54	1	0.02	54	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	159	0	0.00	48	0	0.00	62	0	0.00	49	0	0.00			
00400	PH	Other-Hi Lim.	9.	227	26	0.11	60	7	0.12	90	14	0.16	77	5	0.06			
		Other-Lo Lim.	6.5	227	3	0.01	60	0	0.00	90	3	0.03	77	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	292	2	0.01	75	0	0.00	116	1	0.01	101	1	0.01			
		Other-Lo Lim.	6.5	292	0	0.00	75	0	0.00	116	0	0.00	101	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	61	0	0.00	17	0	0.00	22	0	0.00	22	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	227	0	0.00	56	0	0.00	91	0	0.00	80	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	40	0	0.00	12	0	0.00	19	0	0.00	9	0	0.00			
		Drinking Water	0.2	40	0	0.00	12	0	0.00	19	0	0.00	9	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	198	0	0.00	59	0	0.00	75	0	0.00	64	0	0.00			
		Drinking Water	250.	198	0	0.00	59	0	0.00	75	0	0.00	64	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	279	0	0.00	73	0	0.00	108	0	0.00	98	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	157	2	0.01	41	0	0.00	65	1	0.02	51	1	0.02			
01002	ARSENIC, TOTAL	Fresh Acute	360.	37	0	0.00	10	0	0.00	15	0	0.00	12	0	0.00			
		Drinking Water	50.	37	0	0.00	10	0	0.00	15	0	0.00	12	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	11	0	0.00	5	0	0.00	5	0	0.00	1	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	18 &	0	0.00	6	0	0.00	6	0	0.00	6	0	0.00			
		Drinking Water	5.	18 &	0	0.00	6	0	0.00	6	0	0.00	6	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	122 &	6	0.05	32	2	0.06	48	4	0.08	42	0	0.00			
		Drinking Water	5.	122 &	4	0.03	32	1	0.03	48	3	0.06	42	0	0.00			
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	153	0	0.00	41	0	0.00	60	0	0.00	52	0	0.00			
		Drinking Water	100.	153	0	0.00	41	0	0.00	60	0	0.00	52	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	54	1	0.02	17	0	0.00	24	0	0.00	13	1	0.08			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	49	3	0.06	13	0	0.00	22	1	0.05	14	2	0.14			
		Drinking Water	1300.	49	0	0.00	13	0	0.00	22	0	0.00	14	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	28	1	0.04	8	0	0.00	11	0	0.00	9	1	0.11			
		Drinking Water	15.	15 &	13	0.87	5	5	1.00	5	4	0.80	5	4	0.80			
01051	LEAD, TOTAL	Fresh Acute	82.	132	0	0.00	34	0	0.00	50	0	0.00	48	0	0.00			
		Drinking Water	15.	73 &	29	0.40	18	9	0.50	30	12	0.40	25	8	0.32			
01067	NICKEL, TOTAL	Fresh Acute	1400.	29	0	0.00	11	0	0.00	13	0	0.00	5	0	0.00			
		Drinking Water	100.	29	1	0.03	11	0	0.00	13	0	0.00	5	1	0.20			
01075	SILVER, DISSOLVED	Fresh Acute	4.1	17 &	0	0.00	6	0	0.00	6	0	0.00	5	0	0.00			
		Drinking Water	100.	20	0	0.00	7	0	0.00	6	0	0.00	7	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	39 &	6	0.15	13	1	0.08	17	3	0.18	9	2	0.22			
		Drinking Water	100.	43	0	0.00	14	0	0.00	17	0	0.00	12	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	5000.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	57	9	0.16	18	1	0.06	24	6	0.25	15	2	0.13			
		Drinking Water	5000.	57	0	0.00	18	0	0.00	24	0	0.00	15	0	0.00			
01097	ANTIMONY, TOTAL	Fresh Acute	88.	10	3	0.30	5	1	0.20	4	1	0.25	1	1	1.00			
		Drinking Water	6.	6 &	6	1.00	2	2	1.00	3	3	1.00	1	1	1.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	22	0	0.00	8	0	0.00	10	0	0.00	4	0	0.00			
		Drinking Water	50.	22	0	0.00	8	0	0.00	10	0	0.00	4	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	162	75	0.46	43	27	0.63	67	20	0.30	52	28	0.54			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0342

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	265 &	40	0.15	67	14	0.21	110	12	0.11	88	14	0.16			
71900	MERCURY, TOTAL	Fresh Acute	2.4	64	0	0.00	20	0	0.00	28	0	0.00	16	0	0.00			
		Drinking Water	2.	64	0	0.00	20	0	0.00	28	0	0.00	16	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	105	3	0.03	29	0	0.00	41	1	0.02	35	2	0.06			

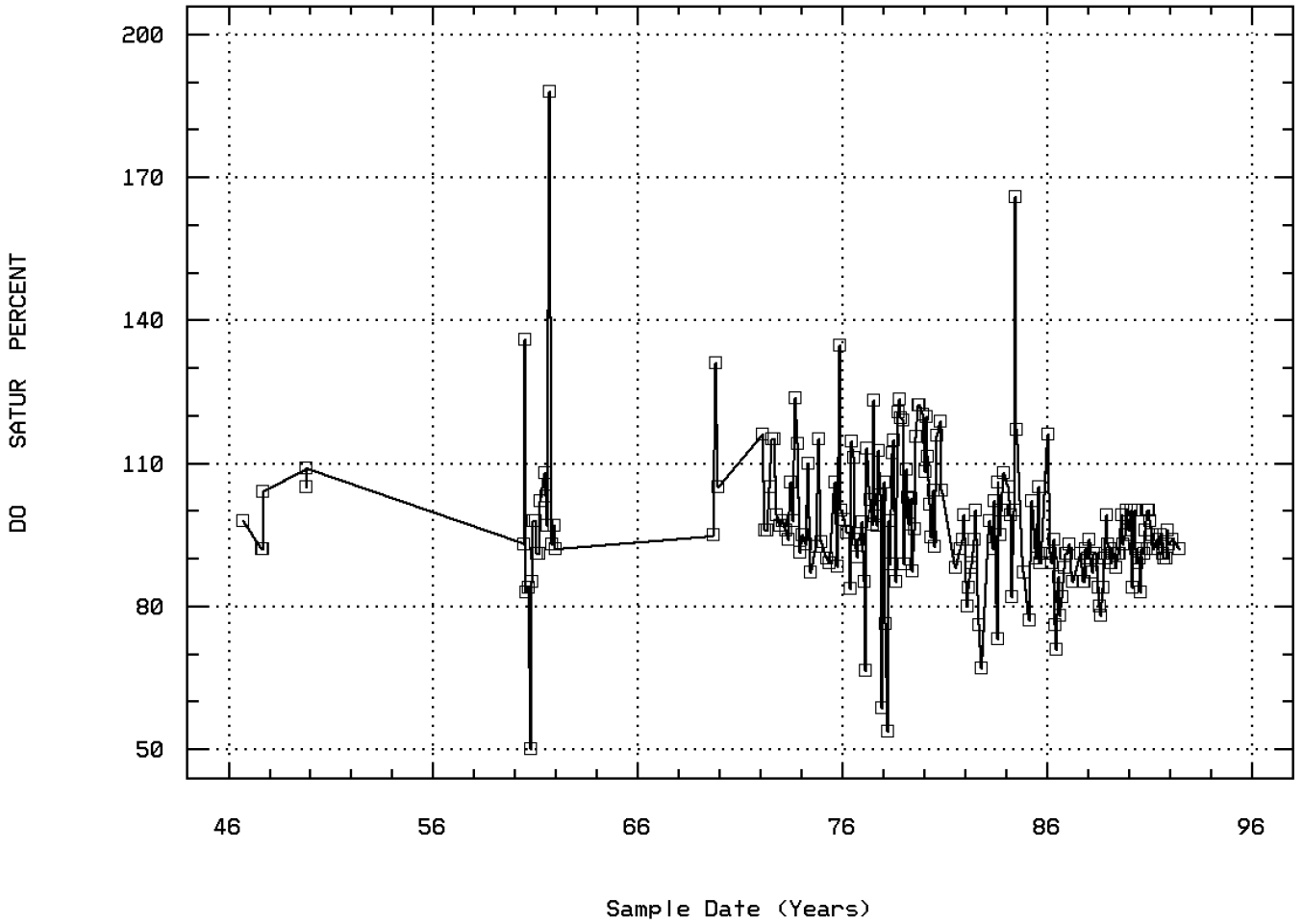
& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter



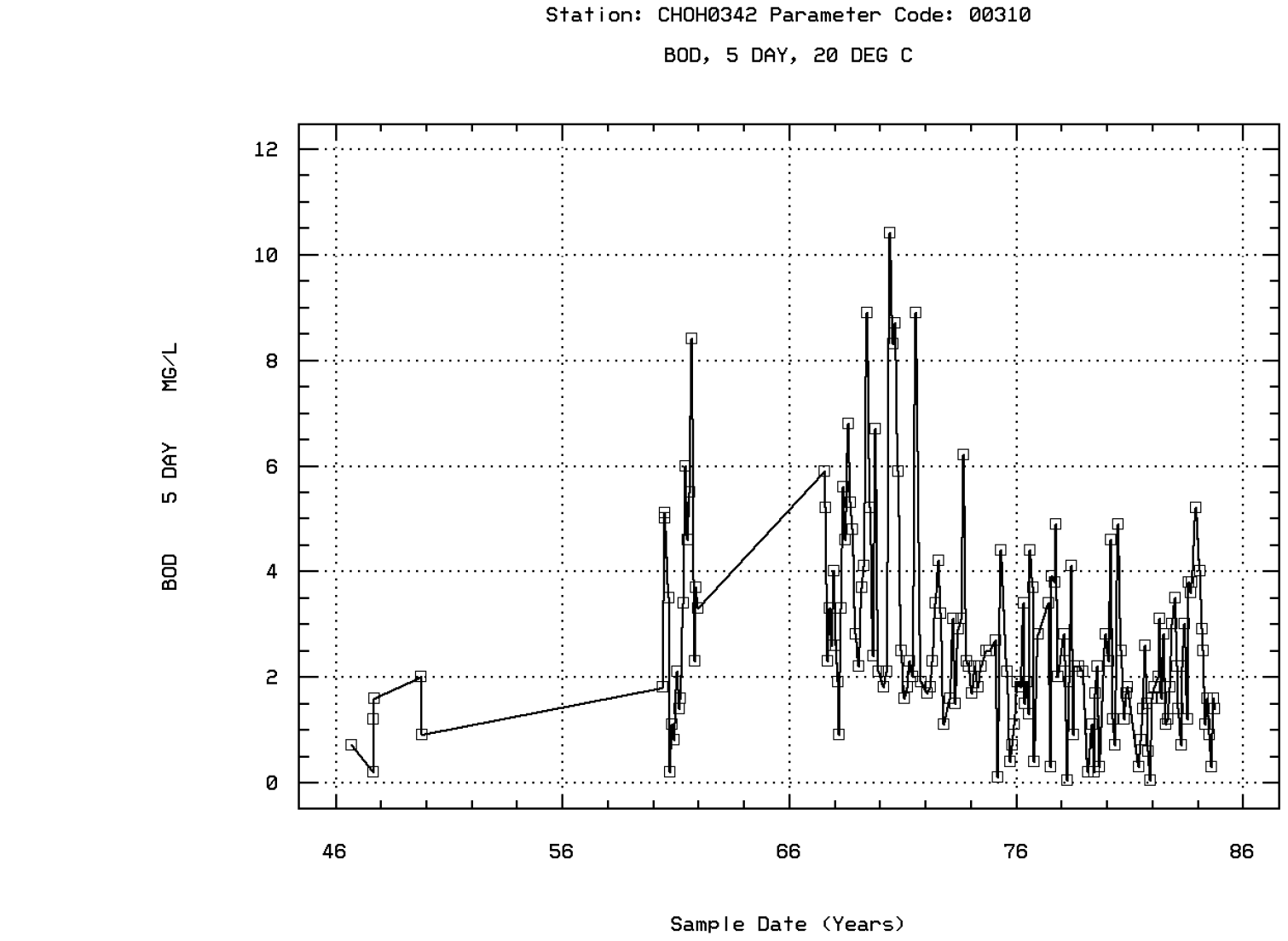
Shenandoah River at Harpers Ferry, W. V

Station: CHOH0342 Parameter Code: 00301

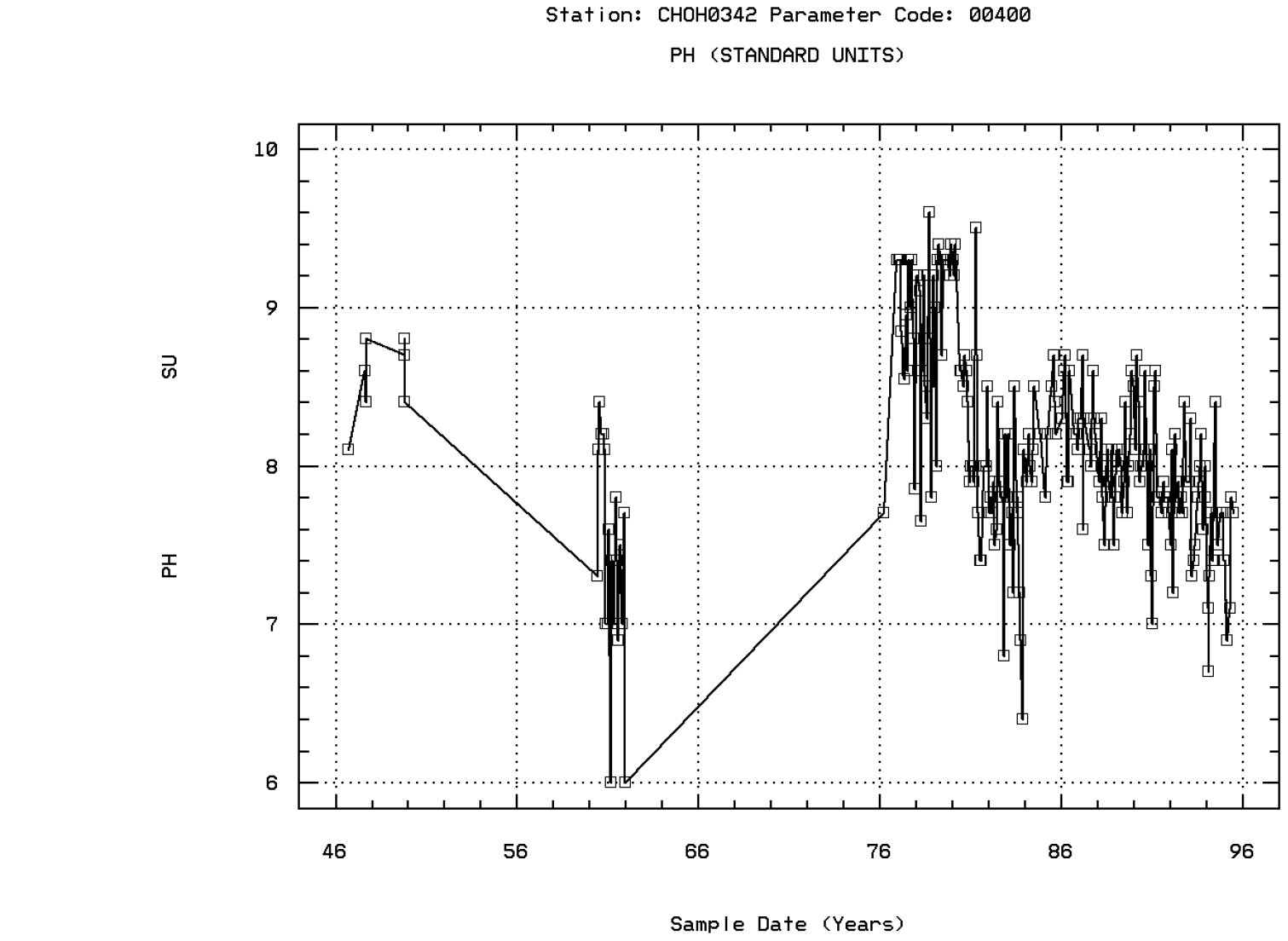
OXYGEN, DISSOLVED, PERCENT OF SATURATIO



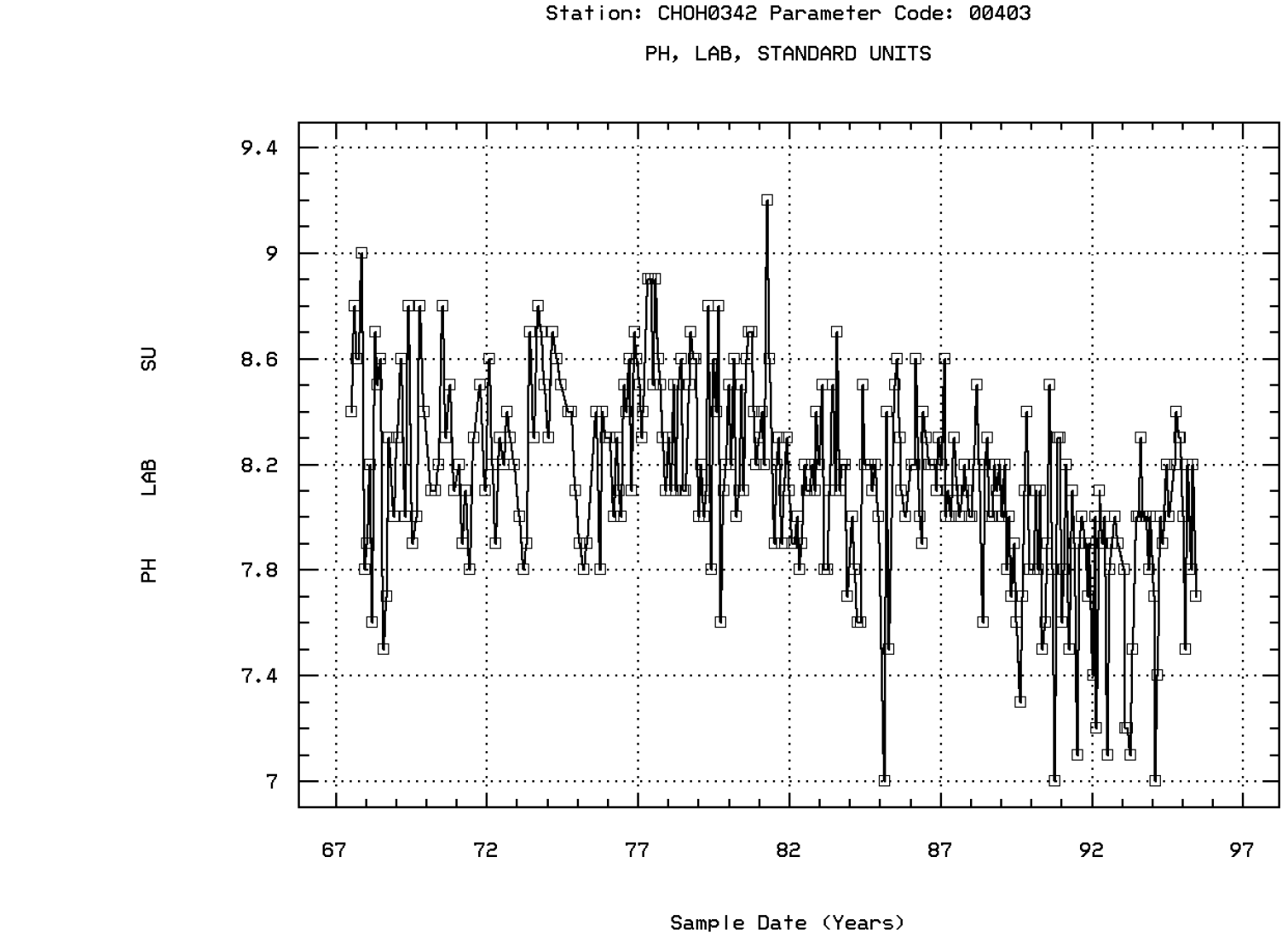
Shenandoah River at Harpers Ferry, W. V



Shenandoah River at Harpers Ferry, W. V



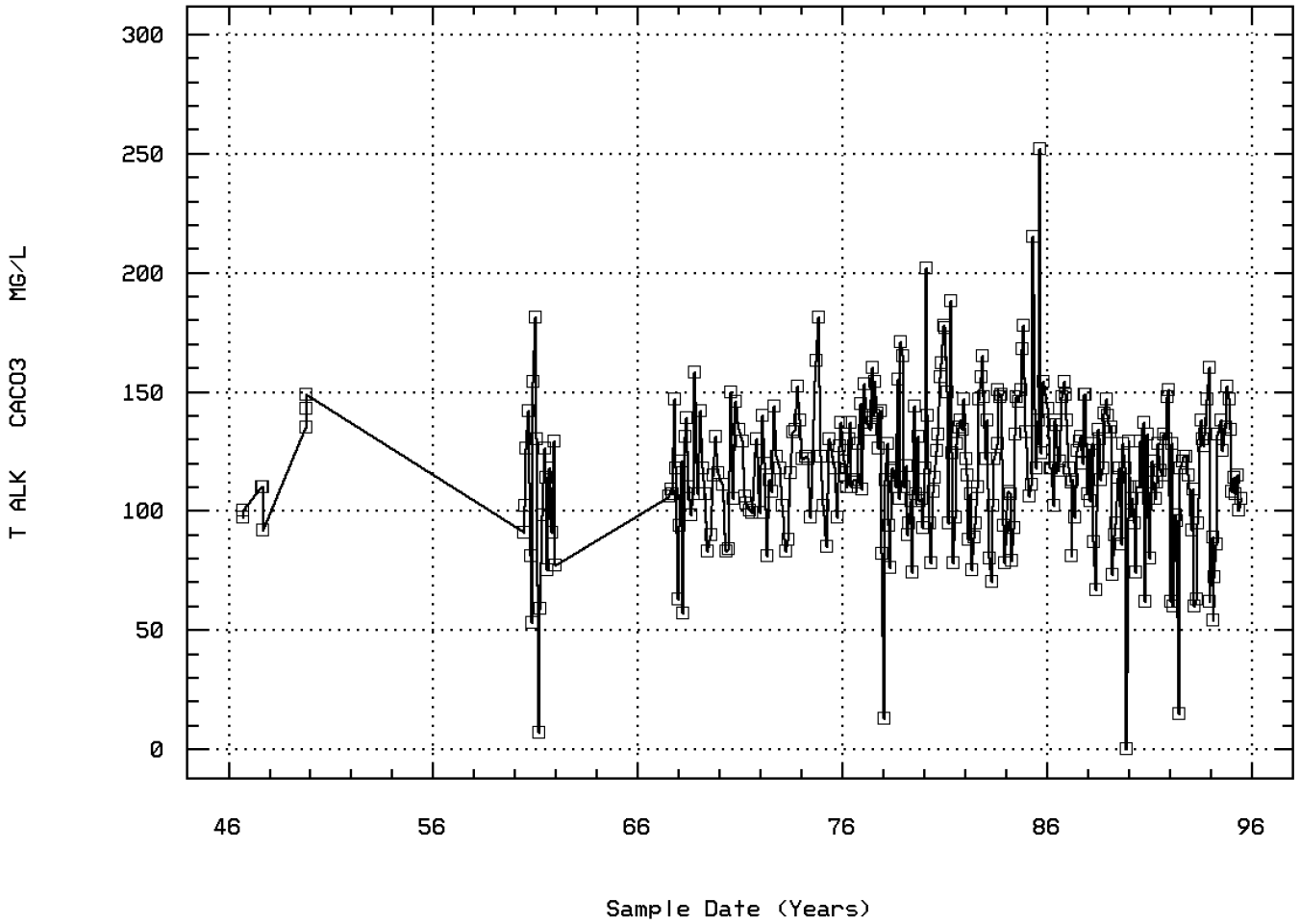
Shenandoah River at Harpers Ferry, W. V



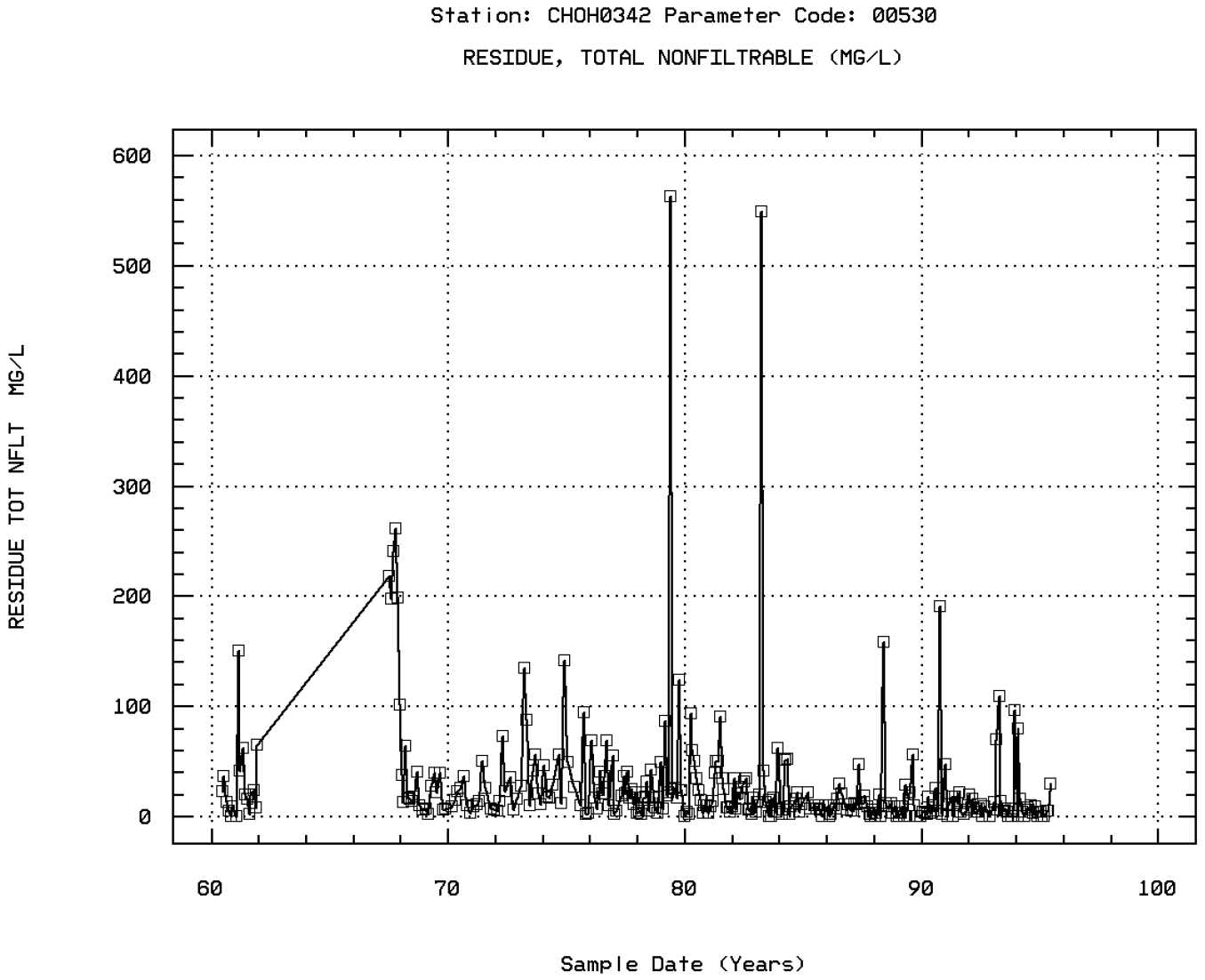
Shenandoah River at Harpers Ferry, W. V

Station: CHOH0342 Parameter Code: 00410

ALKALINITY, TOTAL (MG/L AS CACO3)



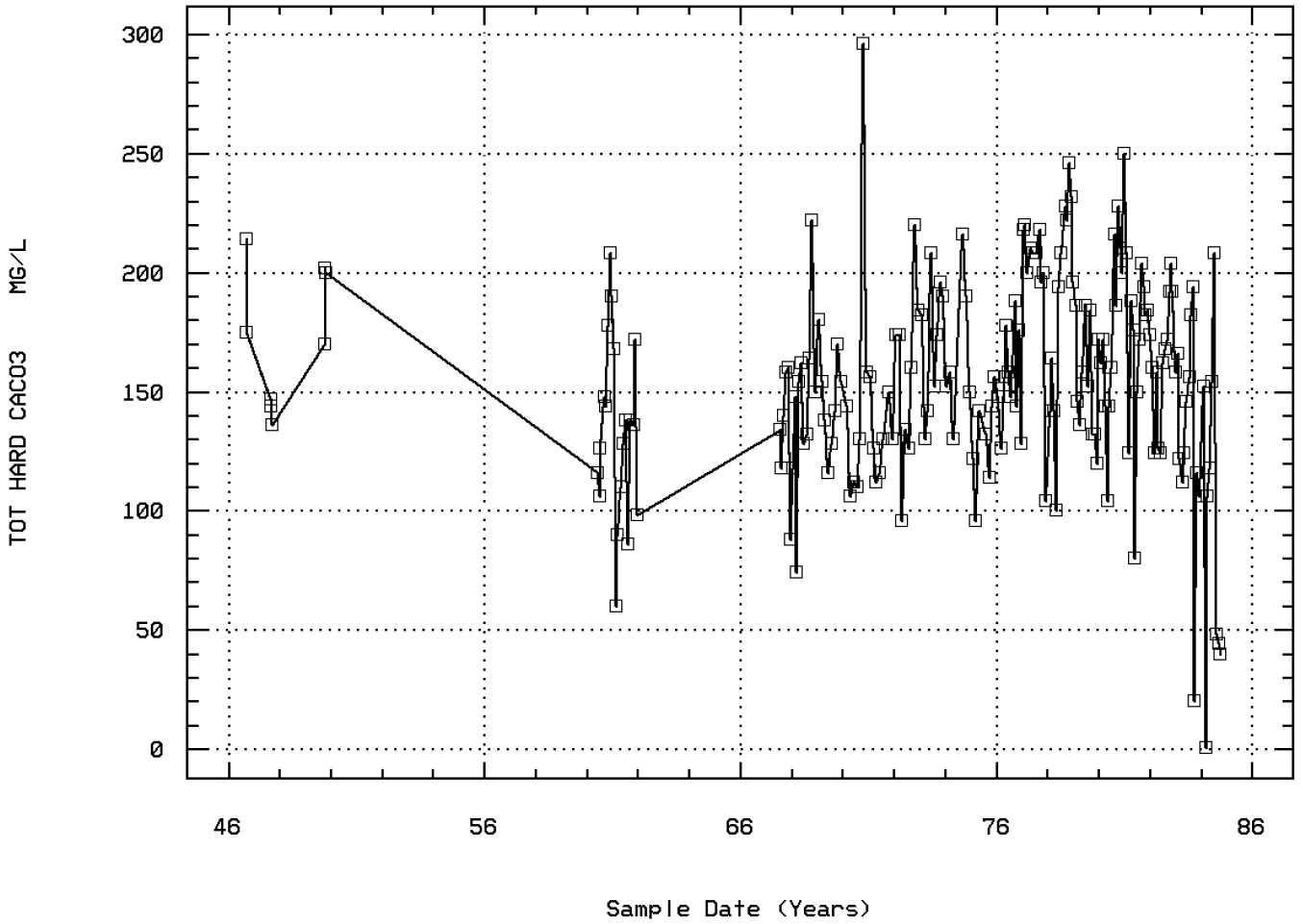
Shenandoah River at Harpers Ferry, W. V



Shenandoah River at Harpers Ferry, W. V

Station: CHOH0342 Parameter Code: 00900

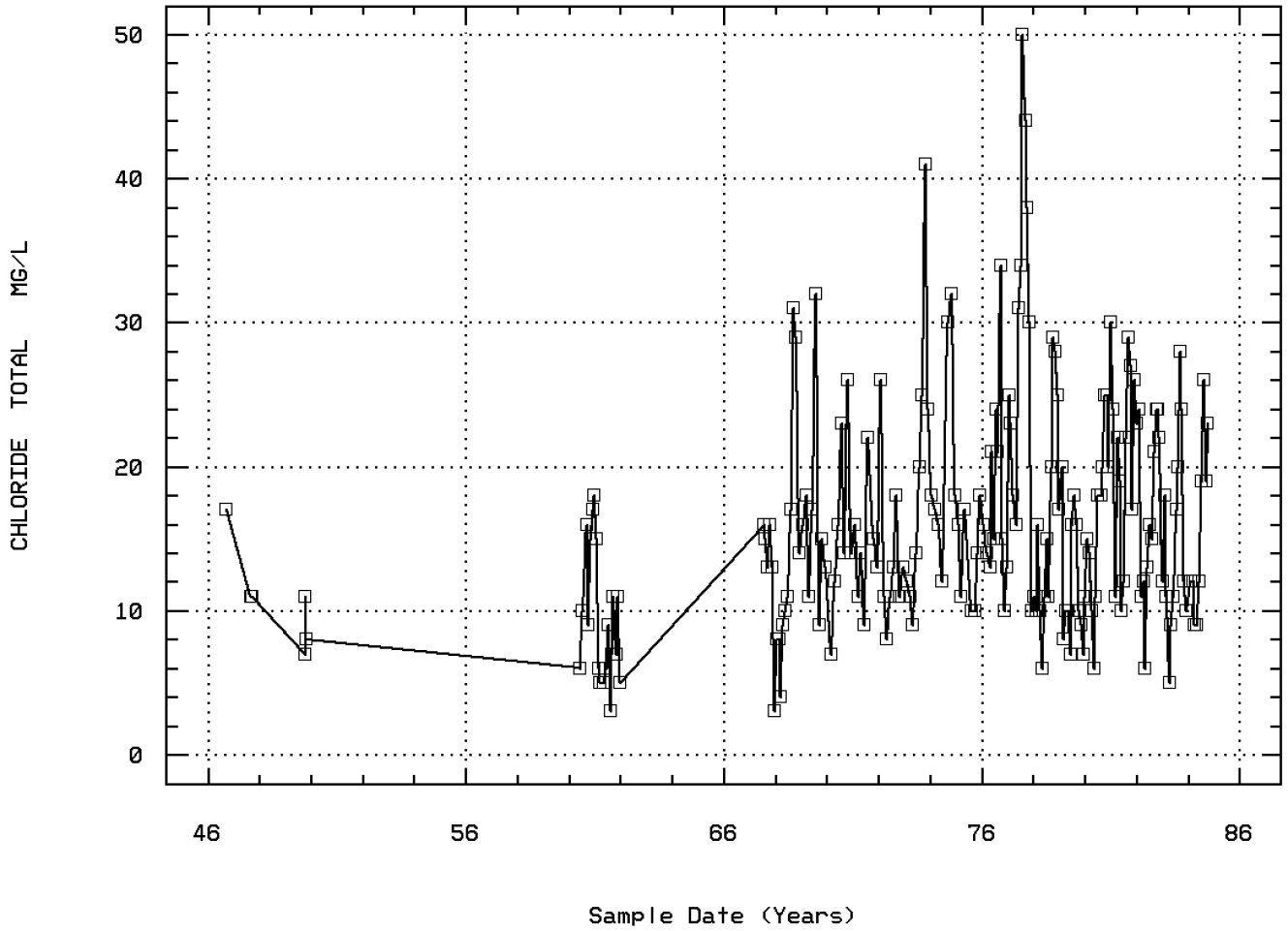
HARDNESS, TOTAL (MG/L AS CACO3)



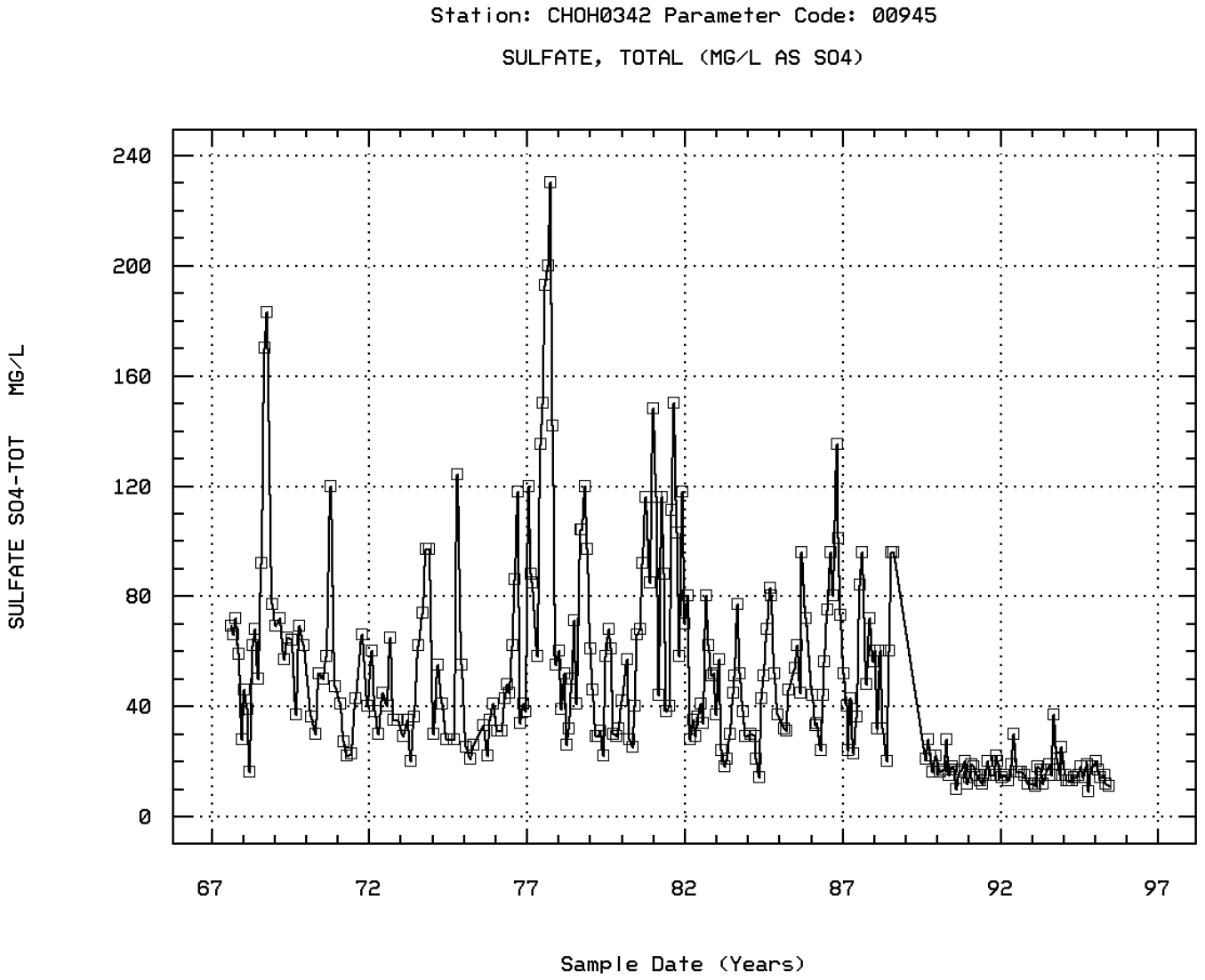
Shenandoah River at Harpers Ferry, W. V

Station: CHOH0342 Parameter Code: 00940

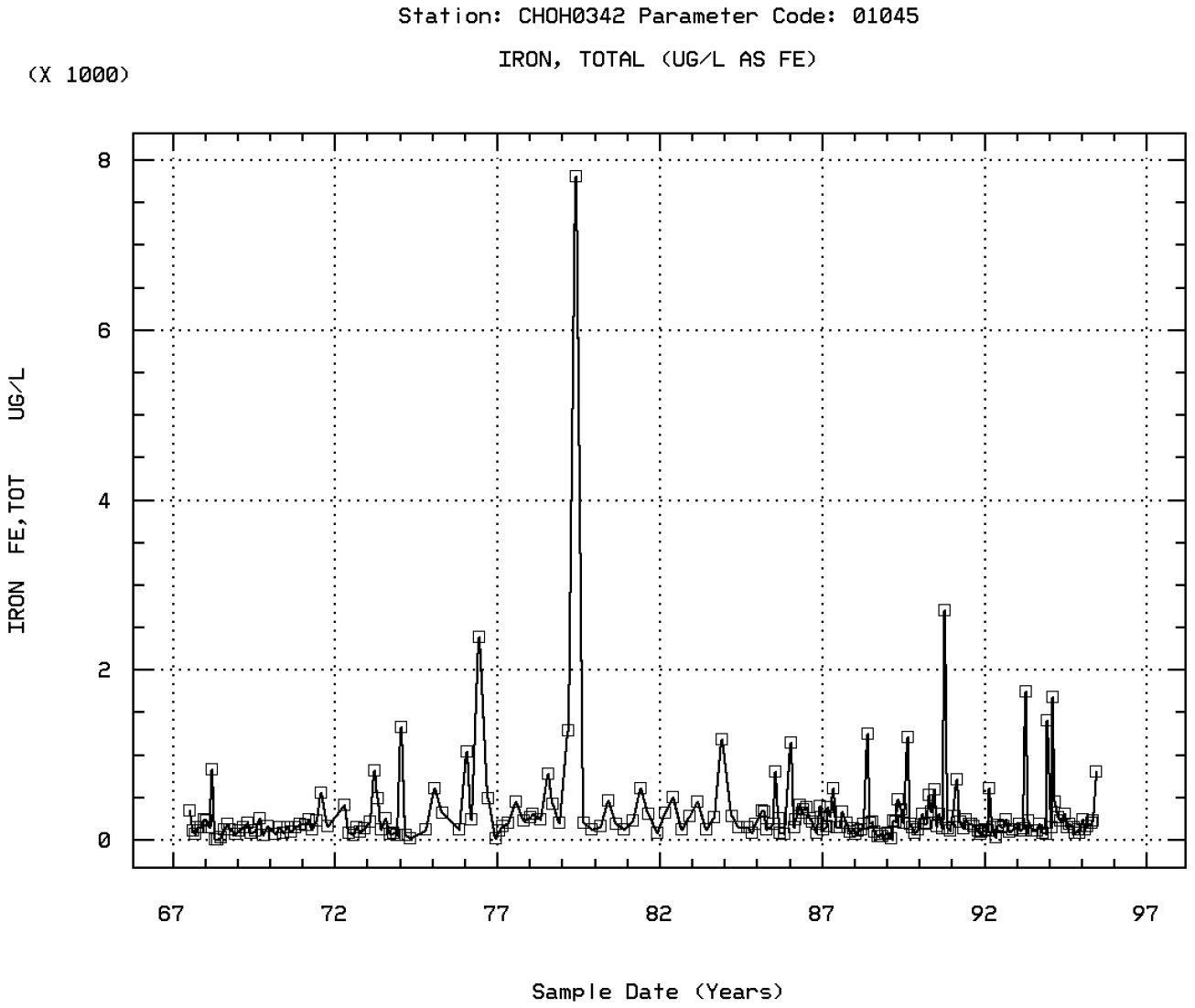
CHLORIDE,TOTAL IN WATER



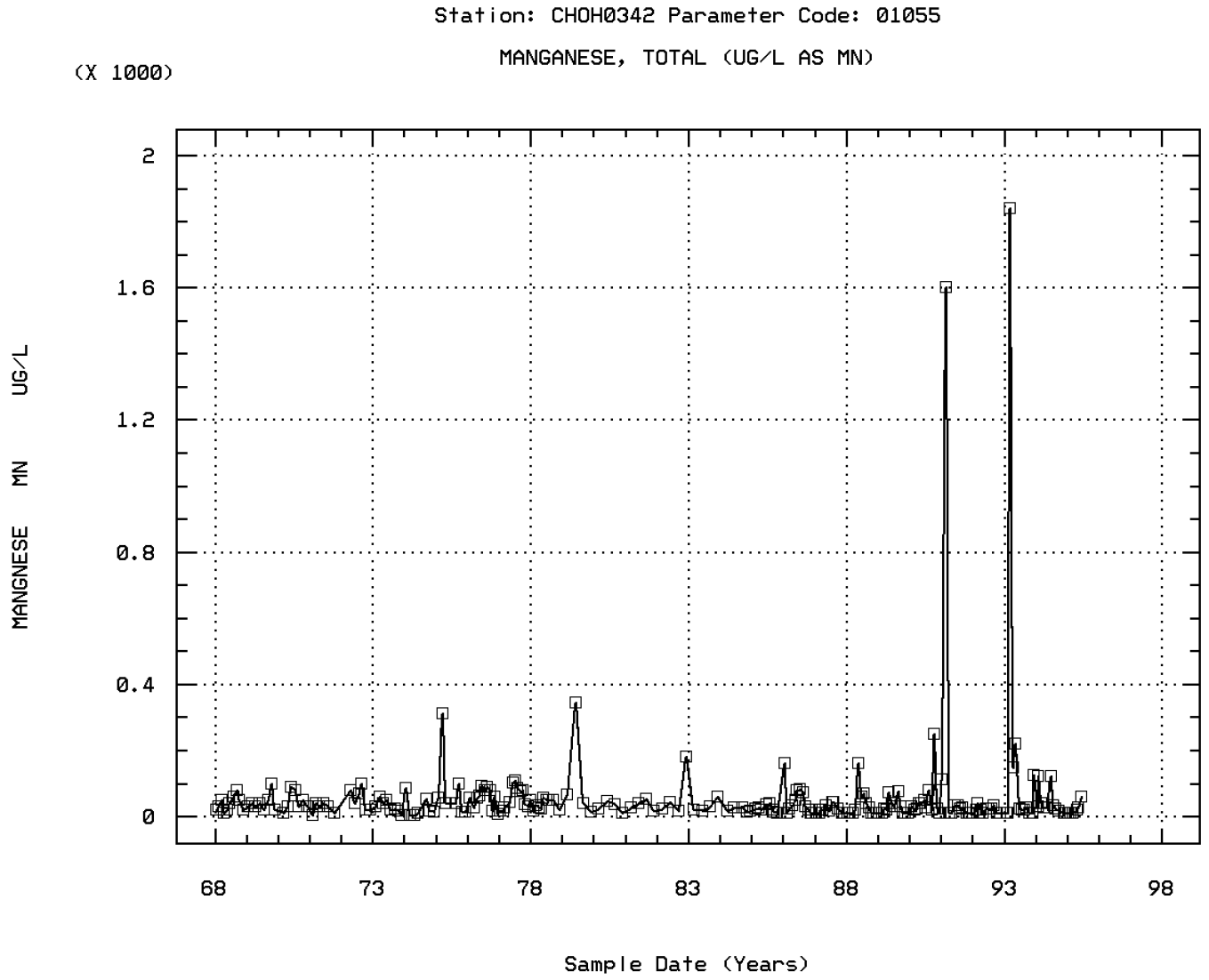
Shenandoah River at Harpers Ferry, W. V



Shenandoah River at Harpers Ferry, W. V



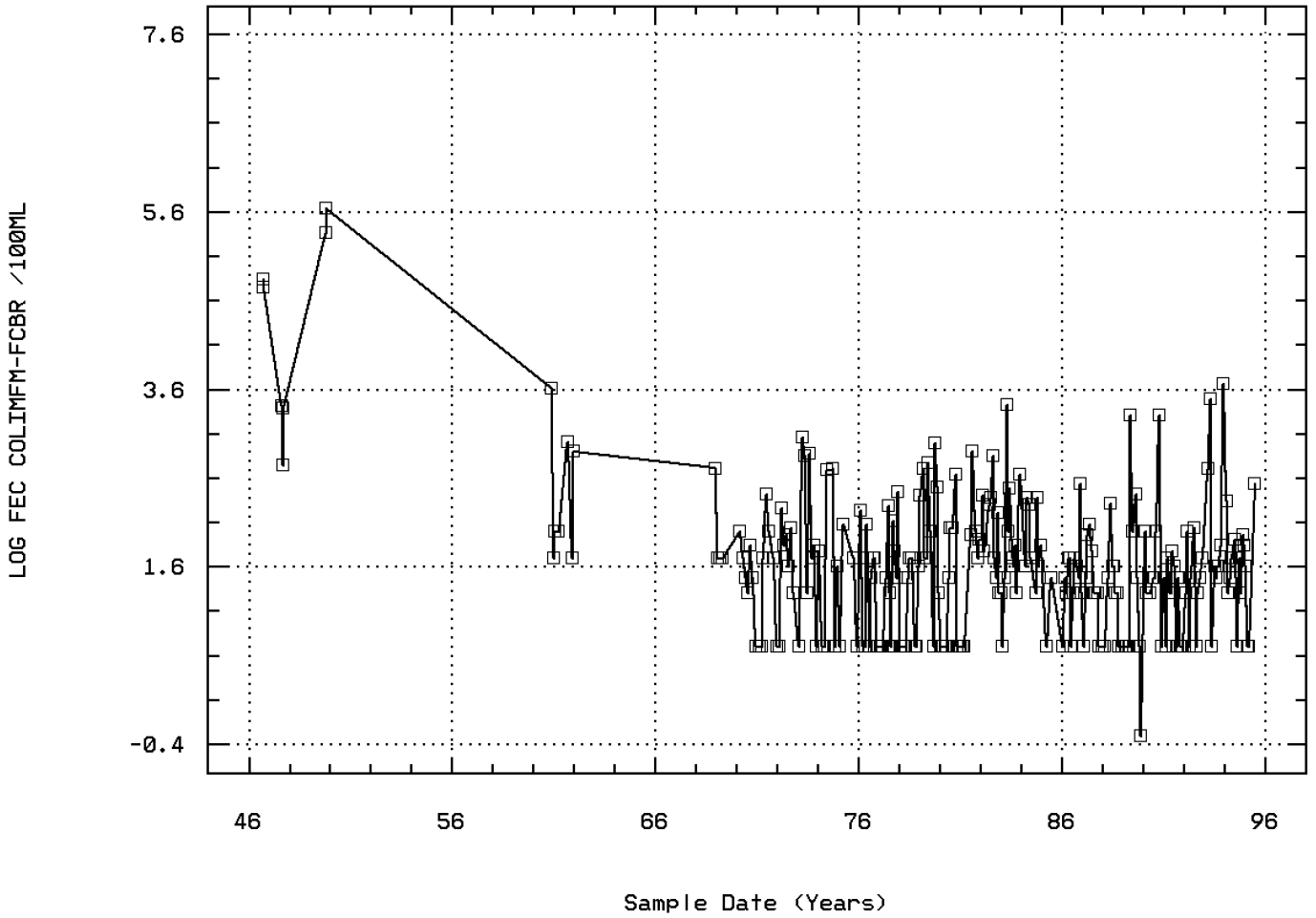
Shenandoah River at Harpers Ferry, W. V



Shenandoah River at Harpers Ferry, W. V

Station: CHOH0342 Parameter Code: 31616

LOG FECAL COLIFORM,MEMBR FILTER,M-FC BR



Shenandoah River at Harpers Ferry, W. V

Annual Analysis for 1946 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/46-06/13/95	2	20.5	20.5	22.	19.	4.5	2.121	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/46-03/08/93	2	765.	765.	765.	765.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/18/46-02/01/83	2	8.85	8.85	9.1	8.6	0.125	0.354	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/03/92	2	98.	98.	98.	98.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-10/02/84	2	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/18/46-06/13/95	2	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/18/46-06/13/95	2	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/46-06/13/95	2	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-06/13/95	2	98.5	98.5	100.	97.	4.5	2.121	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-10/02/84	2	194.5	194.5	214.	175.	760.5	27.577	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-10/02/84	2	17.	17.	17.	17.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	2	##61500.	61500.	68000.	55000.	84500000.	9192.388	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	2	## 4.786	4.786	4.833	4.74	0.004	0.065	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			61155.539								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1947 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/46-06/13/95	3	25.	25.	26.	24.	1.	1.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/46-03/08/93	3	800.	783.333	910.	640.	18433.333	135.769	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/18/46-02/01/83	3	7.8	8.1	8.8	7.7	0.37	0.608	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/03/92	3	92.	96.	104.	92.	48.	6.928	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-10/02/84	3	1.2	1.	1.6	0.2	0.52	0.721	**	**	**	**
00400	PH (STANDARD UNITS)	09/18/46-06/13/95	3	8.6	8.6	8.8	8.4	0.04	0.2	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/18/46-06/13/95	3	8.6	8.57	8.8	8.4	0.041	0.203	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/46-06/13/95	3	0.003	0.003	0.004	0.002	0.	0.001	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-06/13/95	3	110.	104.	110.	92.	108.	10.392	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-10/02/84	3	144.	142.333	147.	136.	32.333	5.686	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-10/02/84	3	11.	11.	11.	11.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	3	2400.	1850.	2600.	550.	1277500.	1130.265	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	3	3.38	3.179	3.415	2.74	0.144	0.38	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1508.397								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1949 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/46-06/13/95	3	22.	21.	23.	18.	7.	2.646	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/46-03/08/93	3	855.	844.	891.	786.	2847.	53.357	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/18/46-02/01/83	3	9.5	9.733	10.4	9.3	0.343	0.586	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/03/92	3	109.	107.667	109.	105.	5.333	2.309	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-10/02/84	3	2.	1.633	2.	0.9	0.403	0.635	**	**	**	**
00400	PH (STANDARD UNITS)	09/18/46-06/13/95	3	8.7	8.633	8.8	8.4	0.043	0.208	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/18/46-06/13/95	3	8.7	8.599	8.8	8.4	0.045	0.212	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/46-06/13/95	3	0.002	0.003	0.004	0.002	0.	0.001	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-06/13/95	3	143.	142.333	149.	135.	49.333	7.024	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/13/49-09/19/78	1	264.	264.	264.	264.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-10/02/84	3	200.	190.667	202.	170.	321.333	17.926	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-10/02/84	3	8.	8.667	11.	7.	4.333	2.082	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	2	330000.	330000.	430000.	230000.	20000000000.	141421.356	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	2	5.498	5.498	5.633	5.362	0.037	0.192	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			314483.704								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1960 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/46-06/13/95	8	19.5	15.625	25.	0.	86.268	9.288	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/18/46-02/01/83	8	8.8	9.413	14.3	4.9	9.733	3.12	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/03/92	8	89.	90.875	136.	50.	565.268	23.775	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-10/02/84	8	1.45	2.313	5.1	0.2	3.801	1.95	**	**	**	**
00400	PH (STANDARD UNITS)	09/18/46-06/13/95	8	8.1	7.788	8.4	7.	0.341	0.584	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/18/46-06/13/95	8	8.1	7.452	8.4	7.	0.47	0.686	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/46-06/13/95	8	0.008	0.035	0.1	0.004	0.002	0.043	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-06/13/95	8	114.	116.25	181.	53.	1779.929	42.189	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/13/49-09/19/78	7	230.	254.857	381.	173.	4413.476	66.434	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/29/60-06/13/95	7	9.	12.429	36.	0.	169.952	13.037	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-10/02/84	8	146.	152.	208.	106.	1346.286	36.692	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-10/02/84	8	12.5	12.625	18.	6.	19.411	4.406	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	2 ##	2025.	2025.	4000.	50.	7801250.	2793.072	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	2 ##	2.651	2.651	3.602	1.699	1.811	1.346	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			447.214								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1961 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/46-06/13/95	10	10.5	14.1	31.	0.	120.1	10.959	0.5	5.75	26.25	30.6
00300	OXYGEN, DISSOLVED MG/L	09/18/46-02/01/83	11	11.4	10.927	14.1	8.	4.026	2.007	8.14	9.2	12.4	13.94
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/03/92	10	97.	106.2	188.	91.	858.844	29.306	91.	91.75	104.25	180.
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-10/02/84	11	3.4	3.845	8.4	1.4	4.567	2.137	1.44	2.1	5.5	7.92
00400	PH (STANDARD UNITS)	09/18/46-06/13/95	11	7.4	7.118	7.8	6.	0.392	0.626	6.	6.9	7.6	7.78
00400	CONVERTED PH (STANDARD UNITS)	09/18/46-06/13/95	11	7.4	6.644	7.8	6.	0.639	0.799	6.	6.9	7.6	7.78
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/46-06/13/95	11	0.04	0.227	1.	0.016	0.147	0.384	0.017	0.025	0.126	1.
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-06/13/95	11	98.	93.091	130.	7.	1398.091	37.391	17.4	75.	126.	129.8
00500	RESIDUE, TOTAL (MG/L)	10/13/49-09/19/78	11	197.	202.364	283.	88.	2912.455	53.967	102.2	175.	236.	279.2
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/29/60-06/13/95	11	20.	37.091	150.	0.	1881.691	43.378	0.4	8.	62.	133.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-10/02/84	11	128.	120.364	172.	60.	1221.455	34.949	65.2	90.	138.	171.2
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-10/02/84	11	6.	7.545	15.	3.	12.673	3.56	3.4	5.	11.	14.2
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	5	100.	410.	1000.	50.	205500.	453.321	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	5	2.	2.32	3.	1.699	0.348	0.59	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			209.128								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1967 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	6	7.5	8.083	12.	2.5	12.842	3.584	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-06/13/95	6	322.5	330.5	420.	205.	6315.5	79.47	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/18/46-02/01/83	6	11.25	11.2	13.5	8.7	4.344	2.084	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-10/02/84	6	3.65	3.883	5.9	2.3	2.062	1.436	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	07/17/67-06/13/95	6	8.6	8.533	9.	7.8	0.171	0.413	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-06/13/95	6	8.6	8.34	9.	7.8	0.216	0.464	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-06/13/95	6	0.003	0.005	0.016	0.001	0.	0.006	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-06/13/95	6	108.	108.333	147.	63.	730.267	27.023	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/13/49-09/19/78	6	249.	231.333	271.	141.	2203.867	46.945	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/29/60-06/13/95	6	208.	202.667	261.	101.	3099.467	55.673	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-10/02/84	6	137.	133.	160.	88.	730.8	27.033	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-10/02/84	6	14.	12.667	16.	3.	24.267	4.926	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/15/67-06/13/95	5	66.	58.8	72.	28.	319.7	17.88	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1967 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	2 ##	0.258	0.258	0.51	0.005	0.128	0.357	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/17/67-06/13/95	6	150.	175.	340.	60.	10030.	100.15	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-10/02/84	10	1350.	6284.	35000.	50.	137896671.111	11742.941	74.	372.5	6500.	33500.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-10/02/84	10	3.13	3.13	4.544	1.699	0.69	0.83	1.775	2.567	3.551	4.52
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1348.951								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1968 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-11/04/80	10	64.7	60.1	88.2	35.4	356.298	18.876	35.5	41.725	74.475	87.78
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	10	6.	6.05	15.	2.5	13.303	3.647	2.5	2.5	7.	14.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-06/13/95	10	415.	418.8	740.	155.	26519.511	162.848	169.6	316.75	482.5	727.
00300	OXYGEN, DISSOLVED MG/L	09/18/46-02/01/83	10	9.95	9.95	13.2	6.5	6.358	2.522	6.57	7.65	12.35	13.19
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-10/02/84	10	3.95	3.86	6.8	0.9	3.423	1.85	1.	2.425	5.375	6.68
00403p	PH, LAB, STANDARD UNITS SU	07/17/67-06/13/95	10	8.1	8.1	8.7	7.5	0.182	0.427	7.51	7.675	8.525	8.69
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-06/13/95	10	8.089	7.927	8.7	7.5	0.215	0.464	7.51	7.675	8.525	8.69
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-06/13/95	10	0.008	0.012	0.032	0.002	0.	0.01	0.002	0.003	0.021	0.031
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-06/13/95	10	108.5	112.2	158.	57.	765.067	27.66	60.7	97.	133.	156.1
00500	RESIDUE, TOTAL (MG/L)	10/13/49-09/19/78	10	264.5	291.5	532.	182.	12322.5	111.007	184.2	212.25	329.5	522.7
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/29/60-06/13/95	10	16.5	23.5	64.	6.	323.611	17.989	6.4	12.25	37.75	61.6
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-10/02/84	10	149.	145.2	222.	74.	1435.733	37.891	78.4	125.5	162.5	216.2
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-10/02/84	10	10.5	14.1	31.	4.	82.767	9.098	4.4	8.	20.	30.8
00945	SULFATE, TOTAL (MG/L AS SO4)	08/15/67-06/13/95	10	65.	80.3	183.	16.	3018.011	54.936	18.3	44.25	111.5	181.7
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	10	0.18	0.228	0.56	0.005	0.042	0.204	0.005	0.031	0.423	0.547
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	3	2.	3.667	7.	2.	8.333	2.887	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/17/67-06/13/95	10	120.	172.	830.	5.	58678.889	242.237	5.	23.75	190.	769.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-06/13/95	10	35.	38.	80.	10.	484.444	22.01	11.	20.	52.5	78.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-10/02/84	10	345.	2551.	14000.	5.	23743582.222	4872.739	5.	76.25	3075.	13500.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-10/02/84	10	2.489	2.426	4.146	0.699	1.349	1.161	0.699	1.675	3.27	4.127
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			266.55								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	1 ##	500.	500.	500.	500.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	1 ##	2.699	2.699	2.699	2.699	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			500.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-11/04/80	8	63.75	61.213	84.2	34.	400.09	20.002	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	8	5.5	6.813	15.	2.5	27.781	5.271	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-06/13/95	8	397.5	408.125	500.	370.	1770.982	42.083	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/18/46-02/01/83	8	11.1	10.688	14.	6.2	8.687	2.947	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/03/92	3	105.	110.333	131.	95.	345.333	18.583	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-10/02/84	8	3.9	4.413	8.9	2.1	5.841	2.417	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	07/17/67-06/13/95	8	8.35	8.35	8.8	7.9	0.131	0.363	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-06/13/95	8	8.347	8.229	8.8	7.9	0.148	0.385	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-06/13/95	8	0.004	0.006	0.013	0.002	0.	0.004	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-06/13/95	8	115.5	112.75	142.	83.	381.071	19.521	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/13/49-09/19/78	8	255.	266.5	333.	246.	785.714	28.031	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/29/60-06/13/95	8	14.5	18.75	39.	2.	233.643	15.285	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-10/02/84	8	148.	147.75	180.	116.	448.5	21.178	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-10/02/84	8	15.5	16.375	32.	9.	49.125	7.009	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00945	SULFATE, TOTAL (MG/L AS SO4)	08/15/67-06/13/95	8	64.5	61.875	72.	37.	122.982	11.09	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	8	0.235	0.476	1.28	0.08	0.182	0.427	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	8	4.5	4.75	7.	3.	1.643	1.282	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/17/67-06/13/95	8	125.	136.25	250.	50.	4312.5	65.67	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-06/13/95	8	35.	41.25	100.	20.	669.643	25.877	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/01/69-06/13/95	1 ##	100.	100.	100.	100.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-10/02/84	8	250.	6168.75	47000.	50.	272286383.929	16501.103	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-10/02/84	8	2.389	2.644	4.672	1.699	0.831	0.911	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			440.202								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	3 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	3 ##	1.699	1.699	1.699	1.699	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			50.								

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Annual Analysis for 1970 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-11/04/80	7	58.5	62.543	81.2	39.2	320.533	17.903	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	7 ##	2.5	3.643	7.	2.5	3.893	1.973	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-06/13/95	7	360.	372.	560.	245.	9039.667	95.077	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/18/46-02/01/83	7	11.	11.014	13.5	8.7	3.335	1.826	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-10/02/84	7	5.9	5.671	10.4	1.8	12.716	3.566	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	07/17/67-06/13/95	7	8.2	8.3	8.8	8.1	0.07	0.265	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-06/13/95	7	8.2	8.244	8.8	8.1	0.074	0.271	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-06/13/95	7	0.006	0.006	0.008	0.002	0.	0.003	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-06/13/95	7	111.	116.143	150.	83.	773.143	27.805	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/13/49-09/19/78	7	228.	242.429	396.	169.	5190.952	72.048	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/29/60-06/13/95	7	15.	17.429	36.	3.	131.619	11.473	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-10/02/84	7	130.	150.857	296.	106.	4465.143	66.822	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-10/02/84	7	14.	16.	26.	7.	42.333	6.506	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/15/67-06/13/95	7	50.	56.143	120.	30.	884.81	29.746	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	5	0.2	0.188	0.28	0.06	0.008	0.09	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	7	4.	3.571	5.	2.	1.619	1.272	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/17/67-06/13/95	7	140.	124.286	190.	70.	1995.238	44.668	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-06/13/95	7	30.	45.714	90.	10.	861.905	29.358	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-10/02/84	7	1200.	1107.143	2900.	50.	1208690.476	1099.405	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-10/02/84	7	3.079	2.67	3.462	1.699	0.543	0.737	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			467.383								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	7	30.	43.571	100.	5.	1055.952	32.495	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	7	1.477	1.5	2.	0.699	0.182	0.426	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			31.605								

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Annual Analysis for 1971 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-11/04/80	7	61.3	58.457	80.	32.3	258.53	16.079	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	01/21/69-12/02/91	1	2200.	2200.	2200.	2200.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	6 ##	2.5	4.167	10.	2.5	9.167	3.028	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-06/13/95	6	312.5	324.5	420.	260.	4769.5	69.062	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/18/46-02/01/83	7	11.4	11.2	14.7	8.2	4.023	2.006	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-10/02/84	6	1.95	3.083	8.9	1.6	8.174	2.859	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	07/17/67-06/13/95	7	8.1	8.129	8.5	7.8	0.056	0.236	**	**	**	**

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Annual Analysis for 1971 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-06/13/95	7	8.1	8.076	8.5	7.8	0.059	0.243	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-06/13/95	7	0.008	0.008	0.016	0.003	0.	0.004	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-06/13/95	7	103.	109.429	130.	99.	194.286	13.939	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/13/49-09/19/78	7	216.	210.714	271.	171.	1495.571	38.673	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/29/60-06/13/95	7	11.	17.571	50.	6.	249.619	15.799	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-10/02/84	7	130.	131.429	156.	112.	266.286	16.318	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-10/02/84	7	14.	14.286	22.	9.	17.238	4.152	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/15/67-06/13/95	7	40.	37.429	66.	22.	236.952	15.393	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	6	0.1	0.113	0.17	0.09	0.001	0.031	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	02/02/71-10/02/84	6 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	7	3.	2.357	5.	0.5	2.56	1.6	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/17/67-06/13/95	6	195.	243.333	550.	120.	24426.667	156.29	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	02/02/71-10/02/84	6	29.	34.667	74.	20.	389.867	19.745	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-06/13/95	6	30.	25.833	40.	5.	224.167	14.972	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-10/02/84	7	300.	1392.857	4600.	50.	3187857.143	1785.457	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-10/02/84	7	2.477	2.566	3.663	1.699	0.792	0.89	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			368.214								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	7 ##	50.	67.857	260.	5.	8407.143	91.69	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	7 ##	1.699	1.416	2.415	0.699	0.507	0.712	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			26.043								

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Annual Analysis for 1972 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-11/04/80	8	58.25	60.325	83.9	38.	285.474	16.896	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	7	5.	6.714	10.	5.	5.571	2.36	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-06/13/95	7	315.	322.857	370.	290.	1032.143	32.127	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/18/46-02/01/83	8	10.	10.75	15.5	9.	4.64	2.154	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/03/92	8	102.	104.875	116.	96.	83.268	9.125	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-10/02/84	8	2.05	2.338	4.2	1.	1.337	1.156	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	07/17/67-06/13/95	8	8.25	8.262	8.6	7.9	0.04	0.2	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-06/13/95	8	8.247	8.222	8.6	7.9	0.042	0.204	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-06/13/95	8	0.006	0.006	0.013	0.003	0.	0.003	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-06/13/95	8	119.	118.375	144.	81.	383.125	19.574	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/13/49-09/19/78	7	213.	229.714	297.	189.	1461.238	38.226	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/29/60-06/13/95	7	16.	24.571	73.	5.	561.619	23.699	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-10/02/84	8	167.	158.5	220.	96.	1496.857	38.689	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-10/02/84	8	12.	13.875	26.	8.	32.125	5.668	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/15/67-06/13/95	8	39.	43.5	65.	30.	158.	12.57	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	8	0.11	0.119	0.18	0.07	0.001	0.035	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	02/02/71-10/02/84	6 ##	4.5	3.75	5.	1.5	2.575	1.605	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	8 ##	0.5	1.125	3.	0.5	1.339	1.157	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/17/67-06/13/95	6	110.	151.667	410.	50.	17296.667	131.517	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	02/02/71-10/02/84	6 ##	15.	16.667	20.	15.	6.667	2.582	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-06/13/95	6	55.	55.	100.	20.	1110.	33.317	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-10/02/84	8	23500.	27911.25	69000.	20.	851252898.214	29176.239	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-10/02/84	8	4.224	3.717	4.839	1.301	1.673	1.293	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			5215.541								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	8	55.	65.625	180.	5.	3595.982	59.967	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	8	1.724	1.587	2.255	0.699	0.296	0.544	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			38.66								

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Annual Analysis for 1973 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-11/04/80	8	59.25	61.537	83.	40.	257.834	16.057	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	01/21/69-12/02/91	8	1955.	4083.625	9200.	812.	14880755.411	3857.558	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	7	7.	8.714	15.	5.	10.905	3.302	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-06/13/95	8	330.	342.25	600.	190.	19739.071	140.496	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/18/46-02/01/83	8	10.75	10.313	12.8	7.7	2.544	1.595	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/03/92	8	98.	102.6	123.6	91.2	124.617	11.163	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-10/02/84	8	2.6	2.863	6.2	1.5	2.208	1.486	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	07/17/67-06/13/95	8	8.4	8.338	8.8	7.8	0.157	0.396	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-06/13/95	8	8.389	8.186	8.8	7.8	0.183	0.428	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-06/13/95	8	0.004	0.007	0.016	0.002	0.	0.006	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-06/13/95	8	124.5	118.25	152.	83.	631.643	25.133	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/13/49-09/19/78	8	286.	276.125	357.	174.	4729.554	68.772	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/29/60-06/13/95	8	34.5	48.625	135.	10.	1877.411	43.329	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-10/02/84	8	178.	171.75	208.	130.	766.214	27.681	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-10/02/84	8	17.	19.5	41.	9.	111.714	10.569	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/15/67-06/13/95	8	49.	56.25	97.	20.	941.071	30.677	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	8	0.14	0.133	0.16	0.09	0.	0.021	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	02/02/71-10/02/84	2 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	8 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/17/67-06/13/95	8	165.	258.	810.	50.	69734.857	264.074	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	02/02/71-10/02/84	8 ##	19.	20.5	30.	15.	38.286	6.188	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-06/13/95	8	27.	30.625	60.	5.	336.268	18.338	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/01/69-06/13/95	1	440.	440.	440.	440.	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-10/02/84	8	15500.	17950.625	56000.	5.	380942931.696	19517.759	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-10/02/84	8	4.188	3.608	4.748	0.699	1.75	1.323	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			4051.141								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	8	60.	345.	1150.	5.	206392.857	454.305	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	8	1.772	1.879	3.061	0.699	0.927	0.963	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			75.641								

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Annual Analysis for 1974 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-11/04/80	7	53.4	56.771	74.3	38.5	180.912	13.45	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	01/21/69-12/02/91	5	2420.	3180.	6400.	2040.	3324200.	1823.239	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	7	8.	8.857	15.	5.	9.476	3.078	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-06/13/95	7	350.	381.429	600.	250.	15380.952	124.02	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/18/46-02/01/83	7	10.9	10.457	12.7	7.5	4.086	2.021	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/03/92	7	93.4	97.986	115.	87.1	106.388	10.314	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-10/02/84	6	2.2	2.15	2.5	1.7	0.115	0.339	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	07/17/67-06/13/95	7	8.4	8.429	8.7	8.1	0.039	0.198	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-06/13/95	7	8.4	8.389	8.7	8.1	0.041	0.202	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-06/13/95	7	0.004	0.004	0.008	0.002	0.	0.002	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-06/13/95	7	123.	133.	181.	97.	823.667	28.7	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/13/49-09/19/78	7	241.	293.	409.	174.	9663.	98.301	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/29/60-06/13/95	7	29.	45.571	141.	12.	2032.286	45.081	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/74-10/02/84	3 ##	0.015	0.127	0.35	0.015	0.037	0.193	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-04/18/95	3	0.57	0.627	0.79	0.52	0.021	0.144	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-06/13/95	2	0.203	0.203	0.235	0.17	0.002	0.046	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-10/02/84	6	155.	166.	216.	130.	977.6	31.267	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-10/02/84	7	18.	20.429	32.	12.	56.619	7.525	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/15/67-06/13/95	7	41.	51.571	124.	28.	1159.619	34.053	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	7	0.11	0.113	0.15	0.08	0.	0.021	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	02/02/71-10/02/84	5 ##	1.	3.	10.	1.	15.5	3.937	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	7 ##	0.5	0.857	3.	0.5	0.893	0.945	**	**	**	**

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Annual Analysis for 1974 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01045	IRON, TOTAL (UG/L AS FE)	07/17/67-06/13/95	4	85.	377.5	1320.	20.	396558.333	629.729	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	02/02/71-10/02/84	7 ##	10.	14.286	20.	10.	28.571	5.345	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-06/13/95	7	12.	26.	84.	2.	936.	30.594	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/01/69-06/13/95	4	100.	120.	240.	40.	7466.667	86.41	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-10/02/84	7	270.	1240.	4200.	20.	2955100.	1719.04	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-10/02/84	7	2.431	2.562	3.623	1.301	0.699	0.836	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			364.418								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	7	40.	159.286	510.	5.	54645.238	233.763	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	7	1.602	1.554	2.708	0.699	0.811	0.901	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			35.773								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/10/74-10/02/84	3	13.	10.167	15.	2.5	45.083	6.714	**	**	**	**

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Annual Analysis for 1975 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-11/04/80	6	55.5	56.667	80.	40.	229.767	15.158	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	01/21/69-12/02/91	7	2730.	4781.429	11800.	1580.	15002447.619	3873.299	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	7	10.	8.071	10.	2.5	9.369	3.061	**	**	**	**
00087	ODOR (THRESHOLD NUMBER AT 40 DEG C)	03/18/75-10/02/84	4	1.	1.	1.	1.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-06/13/95	6	260.	279.167	400.	205.	5144.167	71.723	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/18/46-02/01/83	7	11.2	10.9	13.	8.6	3.223	1.795	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/03/92	6	95.	101.283	134.6	88.2	316.466	17.789	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-10/02/84	7	1.1	1.643	4.4	0.1	2.34	1.53	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	07/17/67-06/13/95	7	7.9	8.071	8.4	7.8	0.079	0.281	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-06/13/95	7	7.9	8.001	8.4	7.8	0.085	0.291	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-06/13/95	7	0.013	0.01	0.016	0.004	0.	0.005	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-06/13/95	7	118.	113.714	137.	85.	373.905	19.337	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/13/49-09/19/78	6	245.	265.167	477.	177.	11808.967	108.669	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/29/60-06/13/95	6	18.5	30.833	94.	2.	1274.967	35.707	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/74-10/02/84	7	0.08	0.124	0.28	0.04	0.009	0.093	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-04/18/95	7	0.52	0.436	0.67	0.16	0.037	0.193	**	**	**	**
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/28/75-06/13/95	7	0.8	0.82	1.05	0.52	0.033	0.181	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-06/13/95	7	0.122	0.127	0.23	0.043	0.006	0.076	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-10/02/84	7	132.	129.429	156.	96.	415.619	20.387	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-10/02/84	7	14.	13.714	18.	10.	11.571	3.402	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/15/67-06/13/95	7	26.	29.	41.	21.	55.667	7.461	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	7	0.1	0.096	0.12	0.08	0.	0.016	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	02/02/71-10/02/84	7	4.	5.143	12.	2.	14.476	3.805	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	7 ##	0.5	1.143	5.	0.5	2.893	1.701	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/17/67-06/13/95	3	320.	346.667	600.	120.	58133.333	241.109	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	02/02/71-10/02/84	3 ##	10.	13.333	20.	10.	33.333	5.774	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-06/13/95	7	40.	81.714	310.	12.	11005.905	104.909	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/01/69-06/13/95	3	280.	206.667	300.	40.	20933.333	144.684	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-10/02/84	6	1100.	1451.667	3800.	10.	2425216.667	1557.311	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-10/02/84	6	2.801	2.647	3.58	1.	0.963	0.981	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			443.407								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	6	10.	33.333	120.	5.	2096.667	45.789	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	6	1.	1.196	2.079	0.699	0.321	0.566	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			15.704								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/18/75-10/02/84	4	184.	189.	245.	143.	2367.333	48.655	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/10/74-10/02/84	7	9.4	13.671	50.	2.1	297.862	17.259	**	**	**	**

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Annual Analysis for 1976 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-11/04/80	11	54.	59.727	83.5	38.	296.768	17.227	38.4	42.	79.	82.8
00060	FLOW, STREAM, MEAN DAILY CFS	01/21/69-12/02/91	10	1822.5	2156.2	4870.	707.	1902204.622	1379.204	717.7	853.	2970.	4773.
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	11	10.	10.455	15.	5.	12.273	3.503	5.	10.	15.	15.
00087	ODOR (THRESHOLD NUMBER AT 40 DEG C)	03/18/75-10/02/84	10	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-06/13/95	11	350.	359.091	450.	280.	3609.091	60.076	284.	300.	420.	448.
00300	OXYGEN, DISSOLVED MG/L	09/18/46-02/01/83	11	10.2	10.073	13.1	7.5	3.974	1.994	7.54	8.1	12.	13.02
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/03/92	11	95.4	97.2	114.5	83.6	75.78	8.705	84.94	93.9	98.1	113.82
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-10/02/84	10	1.9	2.31	4.4	0.4	1.517	1.231	0.49	1.45	3.475	4.33
00400	PH (STANDARD UNITS)	09/18/46-06/13/95	2	8.5	8.5	9.3	7.7	1.28	1.131	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/18/46-06/13/95	2	7.99	7.99	9.3	7.7	1.8	1.342	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/46-06/13/95	2	0.01	0.01	0.02	0.001	0.	0.014	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	07/17/67-06/13/95	11	8.3	8.327	8.7	8.	0.064	0.253	8.	8.1	8.6	8.68
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-06/13/95	11	8.3	8.263	8.7	8.	0.069	0.262	8.	8.1	8.6	8.68
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-06/13/95	11	0.005	0.005	0.01	0.002	0.	0.003	0.002	0.003	0.008	0.01
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-06/13/95	11	113.	120.727	145.	109.	155.618	12.475	109.2	110.	130.	143.4
00500	RESIDUE, TOTAL (MG/L)	10/13/49-09/19/78	11	250.	261.727	401.	205.	3306.018	57.498	206.4	218.	290.	381.6
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/29/60-06/13/95	11	24.	31.727	69.	1.	582.618	24.137	2.2	10.	55.	69.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/74-10/02/84	11	0.06	1.606	17.	0.02	26.067	5.106	0.022	0.04	0.12	13.626
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-04/18/95	11	0.5	0.565	1.04	0.19	0.066	0.258	0.212	0.41	0.8	1.012
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/28/75-06/13/95	11	0.48	0.643	1.65	0.02	0.352	0.593	0.02	0.03	1.18	1.58
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-06/13/95	11	0.088	0.099	0.169	0.035	0.002	0.041	0.041	0.073	0.136	0.167
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/27/76-10/02/84	8	19.	20.75	34.	9.	76.786	8.763	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-10/02/84	11	156.	155.273	188.	126.	386.618	19.663	126.4	144.	176.	186.
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-10/02/84	11	15.	17.818	34.	10.	46.164	6.794	10.6	13.	21.	32.
00945	SULFATE, TOTAL (MG/L AS SO4)	08/15/67-06/13/95	11	43.	52.455	118.	31.	727.873	26.979	31.	34.	62.	111.6
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	9	0.11	0.112	0.15	0.07	0.001	0.028	0.07	0.09	0.14	0.15
01027	CADMIUM, TOTAL (UG/L AS CD)	02/02/71-10/02/84	11 ##	2.	2.	2.	2.	0.	0.	2.	2.	2.	2.
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	11 ##	0.5	1.045	4.	0.5	1.523	1.234	0.5	0.5	0.5	3.8
01045	IRON, TOTAL (UG/L AS FE)	07/17/67-06/13/95	5	480.	832.	2380.	20.	893320.	945.156	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	02/02/71-10/02/84	11 ##	50.	35.455	50.	10.	287.273	16.949	12.	20.	50.	50.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-06/13/95	11	60.	56.909	92.	6.	817.891	28.599	8.4	28.	80.	91.2
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/01/69-06/13/95	5	220.	232.	480.	20.	26920.	164.073	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-10/02/84	11	140.	422.727	1500.	30.	286421.818	535.184	34.	100.	1000.	1440.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-10/02/84	11	2.146	2.299	3.176	1.477	0.314	0.56	1.521	2.	3.	3.157
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			199.255								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	11 ##	30.	45.	170.	5.	2955.	54.36	5.	5.	50.	160.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	11 ##	1.477	1.307	2.23	0.699	0.379	0.615	0.699	0.699	1.699	2.2
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			20.283								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/18/75-10/02/84	11	212.	220.273	303.	159.	1737.018	41.678	163.	197.	254.	295.2
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/10/74-10/02/84	11	3.4	5.918	17.	2.	25.678	5.067	2.	3.	8.	16.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-11/04/80	11	64.	59.455	81.5	34.	285.823	16.906	34.3	44.	76.	81.4
00060	FLOW, STREAM, MEAN DAILY CFS	01/21/69-12/02/91	9	1430.	1543.333	4290.	401.	1591049.25	1261.368	401.	513.5	2270.	4290.
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	11	5.	6.818	10.	5.	6.364	2.523	5.	5.	10.	10.
00087	ODOR (THRESHOLD NUMBER AT 40 DEG C)	03/18/75-10/02/84	11	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-06/13/95	11	440.	470.	700.	180.	21240.	145.739	214.	400.	600.	690.
00300	OXYGEN, DISSOLVED MG/L	09/18/46-02/01/83	11	9.8	9.782	12.5	7.2	2.896	1.702	7.34	8.2	11.	12.42
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/03/92	11	98.8	96.173	123.1	58.7	379.744	19.487	60.24	85.2	112.7	121.12
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-10/02/84	6	3.6	3.05	4.9	0.3	2.699	1.643	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	06/07/77-06/22/94	6	25.5	22.167	29.	11.	53.767	7.333	**	**	**	**
00400	PH (STANDARD UNITS)	09/18/46-06/13/95	11	8.95	8.891	9.3	7.85	0.198	0.445	7.99	8.6	9.3	9.3
00400	CONVERTED PH (STANDARD UNITS)	09/18/46-06/13/95	11	8.95	8.617	9.3	7.85	0.281	0.53	7.99	8.6	9.3	9.3

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Annual Analysis for 1977 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/46-06/13/95	11	0.001	0.002	0.014	0.001	0.	0.004	0.001	0.001	0.003	0.012
00403p	PH, LAB, STANDARD UNITS SU	07/17/67-06/13/95	11	8.5	8.536	8.9	8.1	0.073	0.269	8.14	8.3	8.9	8.9
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-06/13/95	11	8.5	8.465	8.9	8.1	0.078	0.28	8.14	8.3	8.9	8.9
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-06/13/95	11	0.003	0.003	0.008	0.001	0.	0.002	0.001	0.001	0.005	0.007
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-06/13/95	11	140.	137.091	160.	82.	428.291	20.695	90.8	134.	153.	158.8
00500	RESIDUE, TOTAL (MG/L)	10/13/49-09/19/78	11	374.	385.091	608.	163.	16411.091	128.106	182.6	286.	494.	588.6
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/29/60-06/13/95	11	19.	18.091	40.	1.	164.691	12.833	1.2	5.	25.	39.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/74-10/02/84	10	0.065	0.072	0.16	0.04	0.001	0.036	0.04	0.048	0.083	0.153
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-04/18/95	10	0.535	0.552	0.95	0.21	0.06	0.244	0.221	0.343	0.808	0.938
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/28/75-06/13/95	10	0.58	0.666	1.64	0.01	0.421	0.649	0.01	0.018	1.33	1.615
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-06/13/95	10	0.245	0.242	0.37	0.078	0.011	0.107	0.081	0.151	0.364	0.37
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/27/76-10/02/84	9	29.	25.889	39.	11.	100.861	10.043	11.	15.5	34.	39.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-10/02/84	10	208.	198.2	220.	104.	1163.956	34.117	113.2	199.	218.	219.8
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-10/02/84	11	30.	29.	50.	10.	148.	12.166	11.2	18.	38.	48.8
00945	SULFATE, TOTAL (MG/L AS SO4)	08/15/67-06/13/95	11	135.	132.364	230.	55.	3407.455	58.373	55.6	85.	193.	224.
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	10	0.115	0.114	0.16	0.07	0.001	0.032	0.071	0.08	0.14	0.158
01027	CADMIUM, TOTAL (UG/L AS CD)	02/02/71-10/02/84	11 ##	2.	2.	2.	2.	0.	0.	2.	2.	2.	2.
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	11 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
01045	IRON, TOTAL (UG/L AS FE)	07/17/67-06/13/95	5	200.	226.	440.	110.	16080.	126.807	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	02/02/71-10/02/84	10 ##	15.	20.	50.	10.	177.778	13.333	10.	10.	30.	48.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-06/13/95	11	44.	56.182	108.	16.	1189.964	34.496	16.	26.	84.	106.8
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/01/69-06/13/95	3	140.	246.667	480.	120.	40933.333	202.32	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-10/02/84	9	60.	718.333	4400.	5.	2029225.	1424.509	5.	30.	840.	4400.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-10/02/84	9	1.778	2.095	3.643	0.699	0.86	0.927	0.699	1.477	2.916	3.643
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			124.35								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	11	30.	69.091	280.	5.	8479.091	92.082	5.	5.	130.	262.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	11	1.477	1.424	2.447	0.699	0.45	0.671	0.699	0.699	2.114	2.413
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			26.575								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/18/75-10/02/84	11	354.	344.091	546.	133.	13391.291	115.721	150.	263.	437.	526.4
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/10/74-10/02/84	10	10.5	9.5	16.	4.	17.833	4.223	4.1	5.	12.5	15.8

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Annual Analysis for 1978 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/46-06/13/95	9	12.5	13.489	26.	0.4	99.764	9.988	0.4	4.25	25.	26.
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-11/04/80	12	54.5	57.542	80.	32.6	340.459	18.452	32.72	37.85	77.45	79.64
00060	FLOW, STREAM, MEAN DAILY CFS	01/21/69-12/02/91	9	2670.	2871.111	5580.	880.	1797986.111	1340.89	880.	2075.	3580.	5580.
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	12	5.	5.417	10.	5.	2.083	1.443	5.	5.	5.	8.5
00087	ODOR (THRESHOLD NUMBER AT 40 DEG C)	03/18/75-10/02/84	12	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-06/13/95	11	320.	328.182	450.	200.	8276.364	90.975	204.	230.	420.	450.
00300	OXYGEN, DISSOLVED MG/L	09/18/46-02/01/83	12	10.15	10.658	14.8	7.	5.448	2.334	7.24	9.4	12.425	14.59
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/03/92	12	108.95	101.442	123.4	53.8	465.508	21.576	60.58	86.125	119.275	122.59
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-10/02/84	9	2.2	2.061	4.1	0.05	1.277	1.13	0.05	1.4	2.55	4.1
00340	COD, .25N K2CR2O7 MG/L	06/07/77-06/22/94	12	14.	14.875	32.	0.5	88.278	9.396	1.55	8.	23.75	29.6
00400	PH (STANDARD UNITS)	09/18/46-06/13/95	12	8.95	8.763	9.6	7.65	0.369	0.607	7.695	8.35	9.2	9.48
00400	CONVERTED PH (STANDARD UNITS)	09/18/46-06/13/95	12	8.925	8.346	9.6	7.65	0.558	0.747	7.695	8.35	9.2	9.48
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/46-06/13/95	12	0.001	0.005	0.022	0.	0.	0.007	0.	0.001	0.005	0.02
00403p	PH, LAB, STANDARD UNITS SU	07/17/67-06/13/95	12	8.5	8.392	8.7	8.1	0.055	0.235	8.1	8.1	8.6	8.67
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-06/13/95	12	8.5	8.333	8.7	8.1	0.059	0.243	8.1	8.1	8.6	8.67
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-06/13/95	12	0.003	0.005	0.008	0.002	0.	0.003	0.002	0.003	0.008	0.008
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-06/13/95	12	115.	113.75	171.	13.	1808.568	42.527	31.9	96.75	148.25	169.2
00500	RESIDUE, TOTAL (MG/L)	10/13/49-09/19/78	9	227.	232.222	335.	178.	2229.944	47.222	178.	195.	251.	335.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/29/60-06/13/95	12	12.5	14.083	42.	2.	155.174	12.457	2.3	3.5	18.	38.7
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/74-10/02/84	12	0.065	0.084	0.23	0.02	0.005	0.073	0.02	0.023	0.108	0.227
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-04/18/95	12	0.395	0.423	0.85	0.16	0.052	0.228	0.16	0.233	0.6	0.826

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Annual Analysis for 1978 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/28/75-06/13/95	12	1.115	1.354	4.2	0.52	0.985	0.993	0.574	0.755	1.48	3.516
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-06/13/95	12	0.165	0.171	0.323	0.094	0.005	0.07	0.095	0.109	0.202	0.304
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/27/76-10/02/84	11	17.	17.364	32.	6.	86.655	9.309	6.2	8.	24.	32.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-10/02/84	10	201.	187.8	246.	100.	2338.178	48.355	104.2	142.	229.	244.6
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-10/02/84	12	13.	16.	29.	6.	59.818	7.734	7.2	10.25	23.75	28.7
00945	SULFATE, TOTAL (MG/L AS SO4)	08/15/67-06/13/95	12	56.	66.333	120.	26.	1035.152	32.174	27.8	39.5	102.25	115.2
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	11	0.12	0.107	0.15	0.07	0.001	0.025	0.072	0.08	0.12	0.146
01027	CADMIUM, TOTAL (UG/L AS CD)	02/02/71-10/02/84	12 ##	2.	2.	2.	2.	0.	0.	2.	2.	2.	2.
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	12 ##	0.5	2.125	11.	0.5	10.824	3.29	0.5	0.5	3.875	9.2
01045	IRON, TOTAL (UG/L AS FE)	07/17/67-06/13/95	6	280.	366.667	780.	200.	46666.667	216.025	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	02/02/71-10/02/84	12	20.	18.333	40.	10.	87.879	9.374	10.	10.	20.	37.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-06/13/95	10	40.	37.4	56.	18.	207.156	14.393	18.2	23.	50.	55.4
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/01/69-06/13/95	4	300.	310.	580.	60.	45200.	212.603	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-10/02/84	12	175.	1308.917	11600.	5.	10751370.447	3278.928	6.5	40.	940.	8600.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-10/02/84	12	2.199	2.219	4.064	0.699	0.941	0.97	0.789	1.602	2.947	3.806
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			165.573								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	12 ##	5.	17.917	50.	5.	356.629	18.885	5.	5.	37.5	50.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	12 ##	0.699	1.031	1.699	0.699	0.199	0.446	0.699	0.699	1.571	1.699
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			10.736								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/18/75-10/02/84	12	211.5	235.583	355.	148.	5962.083	77.215	148.3	169.75	328.	349.9
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/10/74-10/02/84	12	7.5	9.667	29.	4.	49.697	7.05	4.	4.5	13.25	24.5

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Annual Analysis for 1979 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/46-06/13/95	11	15.	15.818	29.	1.	80.764	8.987	2.	9.	22.	29.
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-11/04/80	11	59.	59.764	84.2	33.8	280.735	16.755	35.6	44.	71.6	84.2
00060	FLOW, STREAM, MEAN DAILY CFS	01/21/69-12/02/91	9	2760.	5482.667	20200.	964.	42903349.	6550.065	964.	1430.	8420.	20200.
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	12	5.	7.708	25.	2.5	35.748	5.979	3.25	5.	10.	20.5
00087	ODOR (THRESHOLD NUMBER AT 40 DEG C)	03/18/75-10/02/84	12	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-06/13/95	12	245.	275.	400.	170.	5263.636	72.551	185.	220.	345.	391.
00300	OXYGEN, DISSOLVED MG/L	09/18/46-02/01/83	11	10.4	10.945	15.5	8.	5.955	2.44	8.1	9.	11.9	15.4
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/03/92	11	102.9	105.791	122.1	87.3	166.045	12.886	87.6	96.2	120.2	122.1
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-10/02/84	7	1.1	1.214	2.8	0.2	1.105	1.051	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	06/07/77-06/22/94	12	15.	19.	44.	4.	192.545	13.876	4.9	8.	30.25	43.7
00400	PH (STANDARD UNITS)	09/18/46-06/13/95	12	9.3	9.125	9.4	8.	0.164	0.405	8.21	9.05	9.3	9.4
00400	CONVERTED PH (STANDARD UNITS)	09/18/46-06/13/95	12	9.3	8.838	9.4	8.	0.254	0.504	8.21	9.05	9.3	9.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/46-06/13/95	12	0.001	0.001	0.01	0.	0.	0.003	0.	0.001	0.001	0.008
00403p	PH, LAB, STANDARD UNITS SU	07/17/67-06/13/95	12	8.15	8.217	8.8	7.6	0.14	0.374	7.66	8.	8.55	8.8
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-06/13/95	12	8.147	8.083	8.8	7.6	0.159	0.399	7.66	8.	8.55	8.8
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-06/13/95	12	0.007	0.008	0.025	0.002	0.	0.007	0.002	0.003	0.01	0.022
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-06/13/95	12	104.5	106.333	144.	74.	348.424	18.666	78.8	93.5	116.75	140.1
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/29/60-06/13/95	12	24.5	80.25	563.	1.	24356.568	156.066	2.8	17.5	76.75	431.3
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/74-10/02/84	12	0.08	0.081	0.12	0.04	0.001	0.025	0.043	0.063	0.098	0.12
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-04/18/95	12	0.325	0.382	0.97	0.22	0.041	0.202	0.223	0.258	0.443	0.814
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/28/75-06/13/95	12	0.97	1.016	1.58	0.15	0.156	0.396	0.315	0.78	1.388	1.553
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-06/13/95	12	0.125	0.143	0.301	0.061	0.005	0.074	0.062	0.084	0.178	0.285
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/27/76-10/02/84	6	17.5	18.833	31.	13.	42.167	6.494	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-10/02/84	11	152.	157.091	196.	120.	713.891	26.719	122.4	132.	186.	194.
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-10/02/84	12	10.	12.333	20.	7.	22.061	4.697	7.	8.25	16.75	19.4
00945	SULFATE, TOTAL (MG/L AS SO4)	08/15/67-06/13/95	12	31.5	41.333	68.	22.	266.97	16.339	24.1	29.	60.25	65.9
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	12	0.125	0.126	0.2	0.07	0.001	0.038	0.073	0.093	0.14	0.194
01027	CADMIUM, TOTAL (UG/L AS CD)	02/02/71-10/02/84	12 ##	2.	2.	2.	2.	0.	0.	2.	2.	2.	2.
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	11	1.	1.636	4.	0.5	1.755	1.325	0.5	0.5	3.	3.8
01045	IRON, TOTAL (UG/L AS FE)	07/17/67-06/13/95	4	740.	2350.	7800.	120.	13480933.333	3671.639	**	**	**	**

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Annual Analysis for 1979 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01051	LEAD, TOTAL (UG/L AS PB)	02/02/71-10/02/84	12 ##	15.	20.	40.	10.	145.455	12.06	10.	10.	30.	40.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-06/13/95	4	53.	115.5	344.	12.	23691.667	153.921	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/01/69-06/13/95	2	520.	520.	840.	200.	204800.	452.548	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-10/02/84	12	4000.	11475.	74000.	100.	430062045.455	20737.937	100.	725.	14750.	57500.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-10/02/84	12	3.602	3.444	4.869	2.	0.791	0.89	2.	2.811	4.169	4.692
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			2778.435								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	12	75.	239.167	980.	5.	94585.606	307.548	6.5	12.5	452.5	861.5
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	12	1.849	1.895	2.991	0.699	0.608	0.78	0.789	1.075	2.647	2.924
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			78.593								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/18/75-10/02/84	12	175.5	187.25	243.	134.	1993.295	44.646	134.6	143.	237.75	242.4
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	10/02/79-06/13/95	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/10/74-10/02/84	10	15.5	29.3	140.	8.	1600.9	40.011	8.1	9.	30.25	129.4

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Annual Analysis for 1980 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/46-06/13/95	12	16.	14.933	30.	0.	109.617	10.47	0.6	4.05	24.	29.4
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-11/04/80	10	60.8	57.56	82.4	32.	328.896	18.135	32.36	36.95	75.2	81.68
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/46-03/08/93	12	1615.	2191.833	5680.	561.	2965137.788	1721.958	564.6	720.25	3105.	5410.
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	11	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
00087	ODOR (THRESHOLD NUMBER AT 40 DEG C)	03/18/75-10/02/84	12	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/08/80-06/13/95	8	375.	421.25	800.	240.	31898.214	178.601	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-06/13/95	11	320.	322.727	500.	200.	7781.818	88.215	210.	250.	350.	488.
00300	OXYGEN, DISSOLVED MG/L	09/18/46-02/01/83	11	11.1	11.764	17.5	7.9	9.657	3.107	8.1	9.	14.6	17.08
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/03/92	10	106.2	107.06	119.7	92.6	90.349	9.505	92.78	99.575	116.625	119.61
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-10/02/84	9	1.8	2.322	4.9	0.7	2.209	1.486	0.7	1.2	3.55	4.9
00340	COD, .25N K2CR2O7 MG/L	06/07/77-06/22/94	10	10.	14.9	39.	4.	152.1	12.333	4.	4.	23.	38.3
00400	PH (STANDARD UNITS)	09/18/46-06/13/95	10	8.6	8.72	9.4	7.9	0.211	0.459	7.95	8.475	9.225	9.39
00400	CONVERTED PH (STANDARD UNITS)	09/18/46-06/13/95	10	8.6	8.512	9.4	7.9	0.259	0.509	7.95	8.475	9.225	9.39
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/46-06/13/95	10	0.003	0.003	0.013	0.	0.	0.004	0.	0.001	0.003	0.012
00403p	PH, LAB, STANDARD UNITS SU	07/17/67-06/13/95	12	8.45	8.383	8.7	8.	0.063	0.252	8.03	8.125	8.6	8.7
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-06/13/95	12	8.447	8.317	8.7	8.	0.068	0.261	8.03	8.125	8.6	8.7
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-06/13/95	12	0.004	0.005	0.01	0.002	0.	0.003	0.002	0.003	0.008	0.009
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-06/13/95	12	128.5	134.	202.	78.	1267.091	35.596	83.1	109.5	160.5	194.8
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/29/60-06/13/95	12	12.5	25.458	93.	0.5	832.521	28.853	0.95	3.25	46.	83.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/74-10/02/84	12	0.08	0.075	0.12	0.03	0.001	0.026	0.03	0.063	0.09	0.114
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-04/18/95	12	0.37	0.403	0.72	0.16	0.034	0.184	0.175	0.225	0.563	0.705
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/28/75-06/13/95	12	0.98	0.905	1.75	0.2	0.25	0.5	0.206	0.33	1.275	1.627
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-06/13/95	12	0.108	0.124	0.2	0.087	0.002	0.04	0.089	0.097	0.148	0.199
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/27/76-10/02/84	4	7.5	8.5	14.	5.	15.	3.873	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-10/02/84	12	172.	174.833	228.	104.	1257.788	35.465	116.	148.	207.5	224.4
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-10/02/84	12	16.5	16.083	25.	6.	35.72	5.977	7.2	11.	20.	25.
00945	SULFATE, TOTAL (MG/L AS SO4)	08/15/67-06/13/95	10	61.5	61.9	116.	25.	870.1	29.497	25.3	37.	86.75	113.6
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	9	0.12	0.11	0.14	0.08	0.	0.02	0.08	0.09	0.12	0.14
01027	CADMIUM, TOTAL (UG/L AS CD)	02/02/71-10/02/84	12 ##	2.	2.	2.	2.	0.	0.	2.	2.	2.	2.
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	11 ##	0.5	2.273	9.	0.5	6.868	2.621	0.5	0.5	3.	8.
01045	IRON, TOTAL (UG/L AS FE)	07/17/67-06/13/95	4	170.	230.	460.	120.	24133.333	155.349	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	02/02/71-10/02/84	12 ##	10.	10.833	20.	10.	8.333	2.887	10.	10.	10.	17.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-06/13/95	4	29.5	28.75	46.	10.	236.917	15.392	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/01/69-06/13/95	2	100.	100.	120.	80.	800.	28.284	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-10/02/84	12	350.	701.667	3000.	20.	842942.424	918.119	44.	100.	950.	2700.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-10/02/84	12	2.54	2.48	3.477	1.301	0.408	0.639	1.511	2.	2.976	3.424
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			302.02								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	11 ##	5.	65.	430.	5.	16370.	127.945	5.	5.	110.	366.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	11 ##	0.699	1.19	2.633	0.699	0.53	0.728	0.699	0.699	2.041	2.515

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Annual Analysis for 1980 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			15.476								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/18/75-10/02/84	12	242.5	236.833	343.	115.	4664.152	68.295	126.4	184.25	287.5	336.7
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	10/02/79-06/13/95	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/10/74-10/02/84	11	7.	10.091	30.	3.	77.091	8.78	3.	3.	12.	28.6

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Annual Analysis for 1981 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/46-06/13/95	12	15.5	14.1	25.5	0.	88.225	9.393	0.	4.5	23.	25.35
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/46-03/08/93	12	761.	1261.417	4253.	224.	1470202.811	1212.519	273.2	464.75	1696.	3858.5
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	12	10.	10.417	20.	5.	24.811	4.981	5.	5.	15.	18.5
00087	ODOR (THRESHOLD NUMBER AT 40 DEG C)	03/18/75-10/02/84	12	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/08/80-06/13/95	11	390.	402.727	720.	90.	30841.818	175.618	120.	250.	520.	692.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-06/13/95	12	420.	397.5	500.	200.	12256.818	110.711	212.	282.5	500.	500.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/07/81-06/13/95	6	9.35	9.883	12.6	7.1	4.382	2.093	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/18/46-02/01/83	5	8.4	10.62	17.7	7.4	18.497	4.301	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/03/92	4	93.	93.25	99.	88.	20.917	4.573	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-10/02/84	7	0.8	1.036	2.6	0.05	0.759	0.871	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	06/07/77-06/22/94	11	12.	14.	28.	4.	59.	7.681	4.8	8.	16.	27.8
00400	PH (STANDARD UNITS)	09/18/46-06/13/95	11	8.	8.1	9.5	7.4	0.37	0.608	7.4	7.7	8.5	9.34
00400	CONVERTED PH (STANDARD UNITS)	09/18/46-06/13/95	11	8.	7.844	9.5	7.4	0.442	0.665	7.4	7.7	8.5	9.34
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/46-06/13/95	11	0.01	0.014	0.04	0.	0.	0.014	0.001	0.003	0.02	0.04
00403p	PH, LAB, STANDARD UNITS SU	07/17/67-06/13/95	11	8.3	8.309	9.2	7.9	0.129	0.359	7.9	8.1	8.4	9.08
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-06/13/95	11	8.3	8.21	9.2	7.9	0.14	0.374	7.9	8.1	8.4	9.08
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-06/13/95	11	0.005	0.006	0.013	0.001	0.	0.004	0.001	0.004	0.008	0.013
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-06/13/95	12	134.5	132.583	188.	78.	1031.356	32.115	83.1	103.75	149.25	184.7
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/29/60-06/13/95	12	19.5	27.833	90.	3.	685.061	26.174	3.3	8.	47.25	78.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/74-10/02/84	12	0.065	0.06	0.08	0.01	0.	0.02	0.019	0.05	0.078	0.08
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-04/18/95	12	0.56	0.573	0.9	0.22	0.045	0.212	0.259	0.398	0.745	0.894
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/28/75-06/13/95	12	1.245	1.093	1.97	0.23	0.401	0.633	0.236	0.433	1.668	1.91
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-06/13/95	12	0.207	0.206	0.372	0.102	0.005	0.069	0.116	0.15	0.238	0.334
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/27/76-10/02/84	4	8.5	9.5	14.	7.	9.667	3.109	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-10/02/84	12	183.	176.	250.	80.	1860.364	43.132	93.2	155.5	201.5	237.4
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-10/02/84	12	22.	20.75	30.	10.	48.932	6.995	10.3	13.25	26.75	29.7
00945	SULFATE, TOTAL (MG/L AS SO4)	08/15/67-06/13/95	12	107.	94.167	150.	38.	1622.697	40.283	38.6	47.5	117.5	149.4
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	12	0.125	0.119	0.16	0.09	0.001	0.025	0.09	0.093	0.138	0.157
01027	CADMIUM, TOTAL (UG/L AS CD)	02/02/71-10/02/84	12 ##	2.	2.333	6.	2.	1.333	1.155	2.	2.	2.	4.8
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	12 ##	0.5	1.208	4.	0.5	1.703	1.305	0.5	0.5	2.375	3.7
01045	IRON, TOTAL (UG/L AS FE)	07/17/67-06/13/95	4	260.	300.	600.	80.	48266.667	219.697	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	02/02/71-10/02/84	12 ##	10.	11.667	20.	10.	15.152	3.892	10.	10.	10.	20.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-06/13/95	4	32.	33.	52.	16.	241.333	15.535	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/01/69-06/13/95	2	220.	220.	340.	100.	28800.	169.706	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-10/02/84	7	100.	340.	1000.	10.	204633.333	452.364	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-10/02/84	7	2.	2.111	3.	1.	0.502	0.708	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			129.171								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	8 ##	65.	140.625	790.	5.	70424.554	265.376	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	8 ##	1.801	1.569	2.898	0.699	0.643	0.802	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			37.056								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/18/75-10/02/84	12	323.5	298.75	407.	150.	7336.568	85.654	159.9	205.	368.5	399.5
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	10/02/79-06/13/95	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/10/74-10/02/84	11	10.	14.182	48.	2.	163.764	12.797	2.2	7.	17.	43.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/46-06/13/95	12	16.25	14.45	25.3	0.	79.592	8.921	0.63	5.875	22.775	24.94
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/46-03/08/93	11	1940.	2164.364	4020.	544.	1221267.255	1105.11	577.	1440.	3180.	3875.
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	12	7.5	9.167	20.	5.	26.515	5.149	5.	5.	13.75	18.5
00087	ODOR (THRESHOLD NUMBER AT 40 DEG C)	03/18/75-10/02/84	12	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/08/80-06/13/95	11	314.	347.	507.	232.	7355.2	85.762	240.6	281.	433.	497.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-06/13/95	12	290.	308.333	400.	160.	6451.515	80.321	184.	252.5	400.	400.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/07/81-06/13/95	9	7.7	7.233	10.4	1.3	6.935	2.633	1.3	6.25	8.95	10.4
00300	OXYGEN, DISSOLVED MG/L	09/18/46-02/01/83	2	11.5	11.5	11.6	11.4	0.02	0.141	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/03/92	8	86.	84.75	100.	67.	108.786	10.43	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-10/02/84	11	1.8	1.909	3.1	1.	0.561	0.749	1.02	1.2	2.8	3.08
00340	COD, .25N K2CR2O7 MG/L	06/07/77-06/22/94	12	8.	10.667	26.	4.	34.242	5.852	5.2	8.	14.	23.
00400	PH (STANDARD UNITS)	09/18/46-06/13/95	12	7.8	7.758	8.4	6.8	0.152	0.39	7.01	7.625	7.9	8.34
00400	CONVERTED PH (STANDARD UNITS)	09/18/46-06/13/95	12	7.8	7.55	8.4	6.8	0.199	0.446	7.01	7.625	7.9	8.34
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/46-06/13/95	12	0.016	0.028	0.158	0.004	0.002	0.042	0.005	0.013	0.024	0.12
00403p	PH, LAB, STANDARD UNITS SU	07/17/67-06/13/95	12	8.1	8.058	8.4	7.8	0.028	0.168	7.83	7.9	8.175	8.34
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-06/13/95	12	8.1	8.03	8.4	7.8	0.029	0.17	7.83	7.9	8.175	8.34
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-06/13/95	12	0.008	0.009	0.016	0.004	0.	0.003	0.005	0.007	0.013	0.015
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-06/13/95	12	112.5	118.083	165.	75.	883.902	29.73	78.9	90.5	147.75	162.3
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/29/60-06/13/95	12	16.5	17.667	34.	2.	138.606	11.773	3.2	7.	30.75	34.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/74-10/02/84	12	0.07	0.082	0.22	0.04	0.002	0.049	0.043	0.053	0.093	0.19
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-04/18/95	12	0.335	0.385	0.86	0.14	0.036	0.19	0.143	0.3	0.485	0.755
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/28/75-06/13/95	12	1.065	1.107	1.88	0.28	0.272	0.522	0.364	0.627	1.6	1.835
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-06/13/95	12	0.127	0.147	0.32	0.068	0.006	0.078	0.07	0.079	0.214	0.295
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/27/76-10/02/84	4	5.	4.5	6.	2.	3.	1.732	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-10/02/84	12	165.	163.	204.	124.	730.545	27.029	124.	134.	187.5	200.4
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-10/02/84	12	18.5	17.583	24.	6.	38.447	6.201	7.5	12.25	23.75	24.
00945	SULFATE, TOTAL (MG/L AS SO4)	08/15/67-06/13/95	12	46.	49.833	80.	28.	366.515	19.145	28.3	34.25	68.	80.
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	12	0.11	0.105	0.14	0.06	0.001	0.026	0.063	0.09	0.128	0.14
01027	CADMIUM, TOTAL (UG/L AS CD)	02/02/71-10/02/84	12 ##	2.	2.	2.	2.	0.	0.	2.	2.	2.	2.
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	12 ##	0.5	1.5	4.	0.5	2.273	1.508	0.5	0.5	3.	4.
01045	IRON, TOTAL (UG/L AS FE)	07/17/67-06/13/95	4	300.	305.	500.	120.	24366.667	156.098	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	02/02/71-10/02/84	12 ##	20.	20.	20.	20.	0.	0.	20.	20.	20.	20.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-06/13/95	4	34.	66.	180.	16.	5914.667	76.907	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/01/69-06/13/95	2	270.	270.	420.	120.	45000.	212.132	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-10/02/84	10	1000.	8506.	68000.	100.	442510137.778	21035.925	110.	425.	4475.	62000.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-10/02/84	10	3.	3.154	4.833	2.	0.653	0.808	2.03	2.599	3.615	4.74
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1424.759								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	10	120.	179.	700.	20.	41010.	202.509	21.	45.	242.5	655.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	10	2.054	2.029	2.845	1.301	0.228	0.478	1.319	1.644	2.385	2.8
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			106.826								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/18/75-10/02/84	12	242.5	226.	298.	140.	3420.727	58.487	144.2	167.	279.5	293.8
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	10/02/79-06/13/95	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/10/74-10/02/84	11	10.	9.818	15.	3.	22.764	4.771	3.	4.	15.	15.

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Annual Analysis for 1983 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/46-06/13/95	11	18.3	16.4	30.9	2.6	108.37	10.41	2.72	5.6	27.6	30.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/46-03/08/93	12	1390.	3619.833	15300.	632.	18913501.97	4348.966	635.3	712.25	5122.5	13056.
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	11	10.	9.545	15.	5.	12.273	3.503	5.	5.	10.	15.
00087	ODOR (THRESHOLD NUMBER AT 40 DEG C)	03/18/75-10/02/84	11	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/08/80-06/13/95	12	346.5	354.	506.	179.	9510.	97.519	195.2	286.75	420.75	503.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-06/13/95	12	300.	314.167	500.	150.	11099.242	105.353	165.	235.	400.	482.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/07/81-06/13/95	11	9.8	9.673	12.3	5.4	4.91	2.216	5.8	8.1	11.9	12.28
00300	OXYGEN, DISSOLVED MG/L	09/18/46-02/01/83	1	14.6	14.6	14.6	14.6	0.	0.	**	**	**	**

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Annual Analysis for 1983 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/03/92	8	99.	96.75	108.	73.	120.214	10.964	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-10/02/84	11	3.	2.782	5.2	0.7	1.858	1.363	0.8	1.4	3.8	4.92
00340	COD, .25N K2CR2O7 MG/L	06/07/77-06/22/94	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/18/46-06/13/95	12	7.7	7.583	8.5	6.4	0.343	0.586	6.55	7.2	8.025	8.41
00400	CONVERTED PH (STANDARD UNITS)	09/18/46-06/13/95	12	7.7	7.192	8.5	6.4	0.51	0.714	6.55	7.2	8.025	8.41
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/46-06/13/95	12	0.02	0.064	0.398	0.003	0.012	0.111	0.004	0.01	0.063	0.316
00403p	PH, LAB, STANDARD UNITS SU	07/17/67-06/13/95	12	8.15	8.158	8.7	7.7	0.092	0.303	7.73	7.875	8.425	8.64
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-06/13/95	12	8.147	8.067	8.7	7.7	0.101	0.317	7.73	7.875	8.425	8.64
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-06/13/95	12	0.007	0.009	0.02	0.002	0.	0.006	0.002	0.004	0.014	0.019
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-06/13/95	12	122.	115.167	151.	70.	869.606	29.489	72.4	83.5	145.5	150.4
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/29/60-06/13/95	12	14.	61.583	549.	0.5	23881.856	154.538	0.5	4.	35.75	402.9
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/74-10/02/84	12	0.105	0.097	0.17	0.03	0.002	0.044	0.033	0.063	0.125	0.167
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-04/18/95	11	0.4	0.439	0.88	0.2	0.037	0.191	0.212	0.26	0.56	0.824
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/28/75-06/13/95	12	1.045	0.994	1.65	0.35	0.127	0.356	0.395	0.773	1.245	1.545
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-06/13/95	12	0.107	0.104	0.225	0.028	0.003	0.054	0.031	0.058	0.133	0.202
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/27/76-10/02/84	10	5.	5.3	7.	4.	1.789	1.337	4.	4.	7.	7.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-10/02/84	12	135.	133.5	194.	20.	2087.364	45.688	45.8	113.	164.	190.4
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-10/02/84	12	12.	14.75	28.	5.	45.295	6.73	6.2	10.25	19.5	26.8
00945	SULFATE, TOTAL (MG/L AS SO4)	08/15/67-06/13/95	12	37.5	39.917	77.	18.	298.447	17.276	18.9	25.25	51.75	71.
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	12	0.12	0.138	0.4	0.08	0.008	0.087	0.08	0.093	0.138	0.334
01027	CADMIUM, TOTAL (UG/L AS CD)	02/02/71-10/02/84	9 ##	2.	2.	2.	2.	0.	0.	2.	2.	2.	2.
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	9 ##	0.5	1.389	5.	0.5	3.174	1.781	0.5	0.5	2.25	5.
01045	IRON, TOTAL (UG/L AS FE)	07/17/67-06/13/95	4	350.	500.	1180.	120.	222666.667	471.876	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	02/02/71-10/02/84	12 ##	20.	20.	20.	20.	0.	0.	20.	20.	20.	20.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-06/13/95	4	25.	31.5	60.	16.	395.667	19.891	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/01/69-06/13/95	2	260.	260.	280.	240.	800.	28.284	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-10/02/84	11	900.	1422.727	9000.	50.	6609681.818	2570.93	60.	100.	1000.	7560.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-10/02/84	11	2.954	2.715	3.954	1.699	0.435	0.66	1.759	2.	3.	3.814
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			518.553								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	12	45.	312.917	2680.	5.	573011.174	756.975	6.5	20.	250.	2005.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	12	1.651	1.789	3.428	0.699	0.577	0.76	0.789	1.301	2.358	3.19
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			61.459								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/18/75-10/02/84	11	198.	210.273	306.	137.	3884.818	62.328	137.6	144.	268.	302.2
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	10/02/79-06/13/95	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/10/74-10/02/84	11	8.	18.727	102.	3.	845.418	29.076	3.2	6.	18.	88.6

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Annual Analysis for 1984 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/46-06/13/95	7	14.6	13.957	27.5	1.1	91.693	9.576	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	01/21/69-12/02/91	3	5120.	7053.333	13000.	3040.	27603733.333	5253.926	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/46-03/08/93	6	1685.	3125.833	8850.	835.	9592684.167	3097.206	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	9	10.	8.889	15.	5.	17.361	4.167	5.	5.	12.5	15.
00087	ODOR (THRESHOLD NUMBER AT 40 DEG C)	03/18/75-10/02/84	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/08/80-06/13/95	7	320.	317.143	425.	203.	5649.476	75.163	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-06/13/95	11	350.	343.636	440.	200.	7025.455	83.818	210.	250.	420.	436.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/07/81-06/13/95	7	9.8	10.986	14.5	8.4	6.158	2.482	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/03/92	7	100.	108.	166.	82.	786.	28.036	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-10/02/84	9	1.6	1.811	4.	0.3	1.291	1.136	0.3	1.	2.7	4.
00340	COD, .25N K2CR2O7 MG/L	06/07/77-06/22/94	2	6.	6.	6.	6.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/18/46-06/13/95	7	8.1	8.114	8.5	7.9	0.045	0.212	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/18/46-06/13/95	7	8.1	8.075	8.5	7.9	0.047	0.216	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/46-06/13/95	7	0.008	0.008	0.013	0.003	0.	0.004	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	07/17/67-06/13/95	11	8.1	8.036	8.5	7.6	0.077	0.277	7.6	7.8	8.2	8.44
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-06/13/95	11	8.1	7.954	8.5	7.6	0.084	0.29	7.6	7.8	8.2	8.44

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Annual Analysis for 1984 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-06/13/95	11	0.008	0.011	0.025	0.003	0.	0.008	0.004	0.006	0.016	0.025
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-06/13/95	11	133.	131.182	178.	79.	974.964	31.224	81.8	107.	151.	176.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/29/60-06/13/95	11	11.	17.	52.	2.	327.2	18.089	2.	4.	22.	51.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/74-10/02/84	9	0.05	0.058	0.09	0.04	0.	0.019	0.04	0.04	0.075	0.09
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-04/18/95	11	0.4	0.419	0.89	0.12	0.038	0.196	0.144	0.3	0.5	0.816
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/28/75-06/13/95	11	1.33	1.204	2.34	0.2	0.341	0.584	0.238	0.94	1.52	2.188
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-06/13/95	11	0.09	0.102	0.2	0.009	0.003	0.056	0.015	0.058	0.15	0.191
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/27/76-10/02/84	9	4.	3.778	6.	2.	1.444	1.202	2.	3.	4.5	6.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-10/02/84	9	106.	96.7	208.	0.3	4615.76	67.939	0.3	42.	153.	208.
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-10/02/84	9	12.	15.667	26.	9.	39.	6.245	9.	10.5	21.	26.
00945	SULFATE, TOTAL (MG/L AS SO4)	08/15/67-06/13/95	11	43.	46.182	83.	14.	535.364	23.138	15.4	29.	68.	82.4
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	9	0.18	2.788	14.	0.07	28.28	5.318	0.07	0.145	5.1	14.
01027	CADMIUM, TOTAL (UG/L AS CD)	02/02/71-10/02/84	9 ##	2.	2.	2.	2.	0.	0.	2.	2.	2.	2.
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	9 ##	0.5	1.444	4.	0.5	2.09	1.446	0.5	0.5	3.	4.
01045	IRON, TOTAL (UG/L AS FE)	07/17/67-06/13/95	5	140.	164.8	280.	80.	5515.2	74.264	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	02/02/71-10/02/84	9 ##	20.	20.	20.	20.	0.	0.	20.	20.	20.	20.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-06/13/95	5	18.	20.2	28.	12.	40.2	6.34	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/01/69-06/13/95	4	162.	159.	200.	112.	1518.667	38.97	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-10/02/84	7	1200.	7500.	34000.	600.	145823333.333	12075.733	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-10/02/84	7	3.079	3.445	4.531	2.778	0.418	0.647	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			2788.85								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	9	50.	101.111	240.	10.	9286.111	96.364	10.	30.	220.	240.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	9	1.699	1.79	2.38	1.	0.238	0.488	1.	1.452	2.341	2.38
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			61.67								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/18/75-10/02/84	9	218.	225.444	308.	137.	3916.028	62.578	137.	172.	282.5	308.
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	10/02/79-06/13/95	11 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/10/74-10/02/84	8	9.	11.5	30.	1.	110.857	10.529	**	**	**	**

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Annual Analysis for 1985 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/46-06/13/95	6	25.1	21.883	30.	5.5	80.33	8.963	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/46-03/08/93	8	1285.	1575.25	3590.	448.	1381079.929	1175.194	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/08/80-06/13/95	6	360.	347.833	451.	245.	6095.367	78.073	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-06/13/95	8	344.	352.25	500.	260.	6914.786	83.155	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/07/81-06/13/95	6	7.9	8.05	9.4	6.8	1.255	1.12	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/03/92	6	90.5	92.333	105.	77.	101.467	10.073	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	06/07/77-06/22/94	8	12.	12.	16.	6.	10.286	3.207	**	**	**	**
00400	PH (STANDARD UNITS)	09/18/46-06/13/95	6	8.3	8.3	8.7	7.8	0.096	0.31	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/18/46-06/13/95	6	8.289	8.203	8.7	7.8	0.107	0.328	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/46-06/13/95	6	0.005	0.006	0.016	0.002	0.	0.005	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	07/17/67-06/13/95	8	8.2	8.05	8.6	7.	0.3	0.548	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-06/13/95	8	8.189	7.688	8.6	7.	0.45	0.671	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-06/13/95	8	0.006	0.021	0.1	0.003	0.001	0.033	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-06/13/95	8	131.	152.25	252.	106.	2843.643	53.326	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/29/60-06/13/95	7	7.	8.929	22.	0.5	43.369	6.586	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-04/18/95	8	0.47	0.52	0.86	0.29	0.035	0.187	**	**	**	**
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/28/75-06/13/95	8	0.72	0.771	1.68	0.08	0.304	0.551	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-06/13/95	8	0.153	0.328	1.5	0.09	0.229	0.479	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/15/67-06/13/95	8	50.	54.75	96.	31.	472.214	21.73	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/17/67-06/13/95	8	218.	271.25	800.	60.	57369.071	239.518	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-06/13/95	8	21.5	23.625	40.	10.	114.554	10.703	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/01/69-06/13/95	8	172.	165.	288.	48.	6993.143	83.625	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	2 ##	17.5	17.5	30.	5.	312.5	17.678	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	2 ##	1.088	1.088	1.477	0.699	0.303	0.55	**	**	**	**

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Annual Analysis for 1985 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			12.247								
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	10/02/79-06/13/95	8 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

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Annual Analysis for 1986 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/46-06/13/95	12	15.45	15.642	25.	3.	58.534	7.651	3.99	9.025	23.3	25.
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/46-03/08/93	13	878.	1323.615	3260.	417.	853970.09	924.105	431.4	485.5	2180.	2940.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/08/80-06/13/95	11	403.	439.818	684.	276.	16082.164	126.815	284.4	330.	511.	667.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-06/13/95	12	405.	417.083	650.	245.	15647.538	125.09	255.5	312.5	490.	635.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/07/81-06/13/95	12	9.1	8.925	11.9	6.4	3.722	1.929	6.4	7.1	10.725	11.66
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/03/92	12	88.5	87.75	116.	71.	129.114	11.363	72.5	79.	91.	109.4
00340	COD, .25N K2CR2O7 MG/L	06/07/77-06/22/94	12	9.	9.417	20.	1.	27.72	5.265	1.9	5.	12.	18.8
00400	PH (STANDARD UNITS)	09/18/46-06/13/95	10	8.25	8.28	8.7	7.9	0.08	0.282	7.9	8.05	8.6	8.69
00400	CONVERTED PH (STANDARD UNITS)	09/18/46-06/13/95	10	8.247	8.202	8.7	7.9	0.086	0.294	7.9	8.05	8.6	8.69
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/46-06/13/95	10	0.006	0.006	0.013	0.002	0.	0.004	0.002	0.003	0.009	0.013
00403p	PH, LAB, STANDARD UNITS SU	07/17/67-06/13/95	12	8.2	8.217	8.6	7.9	0.032	0.18	7.93	8.125	8.3	8.54
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-06/13/95	12	8.2	8.184	8.6	7.9	0.034	0.183	7.93	8.125	8.3	8.54
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-06/13/95	12	0.006	0.007	0.013	0.003	0.	0.003	0.003	0.005	0.008	0.012
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-06/13/95	12	137.	131.833	154.	102.	261.424	16.169	106.5	118.	146.75	152.5
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/29/60-06/13/95	11	10.	10.409	30.	0.5	81.641	9.036	0.6	2.	16.	28.2
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-04/18/95	11	0.55	0.55	0.97	0.14	0.064	0.253	0.172	0.32	0.81	0.948
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/28/75-06/13/95	12	0.85	0.93	1.99	0.09	0.316	0.562	0.159	0.418	1.345	1.855
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-06/13/95	12	0.096	0.119	0.36	0.025	0.009	0.095	0.027	0.036	0.16	0.307
00945	SULFATE, TOTAL (MG/L AS SO4)	08/15/67-06/13/95	12	64.5	66.25	135.	24.	1105.114	33.243	26.7	36.5	92.	124.8
01045	IRON, TOTAL (UG/L AS FE)	07/17/67-06/13/95	12	286.	341.	1136.	80.	73949.455	271.936	98.	186.	395.	916.4
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-06/13/95	12	32.	48.583	161.	10.	1972.083	44.408	10.	13.25	78.25	137.
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/01/69-06/13/95	12	152.	209.	676.	80.	26359.636	162.357	83.6	119.	263.	564.4
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	12	30.	55.	340.	5.	8313.636	91.179	5.	20.	50.	253.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	12	1.477	1.457	2.531	0.699	0.234	0.484	0.699	1.301	1.699	2.282
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			28.651								
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	10/02/79-06/13/95	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5

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Annual Analysis for 1987 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/46-06/13/95	10	10.1	12.69	27.9	3.1	75.843	8.709	3.15	5.7	21.3	27.63
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/46-03/08/93	10	1655.	2116.3	4300.	645.	1802401.344	1342.535	649.3	1087.	3462.5	4292.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/08/80-06/13/95	9	388.	426.333	550.	251.	10355.	101.76	251.	360.5	524.5	550.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-06/13/95	12	350.	356.667	460.	240.	4569.697	67.6	255.	310.	427.5	457.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/07/81-06/13/95	7	9.2	9.429	12.1	7.4	2.902	1.704	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/03/92	7	90.	88.714	93.	85.	12.905	3.592	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	06/07/77-06/22/94	10	8.	7.2	12.	2.	12.622	3.553	2.	3.5	9.	12.
00400	PH (STANDARD UNITS)	09/18/46-06/13/95	9	8.3	8.233	8.7	7.6	0.105	0.324	7.6	8.05	8.45	8.7
00400	CONVERTED PH (STANDARD UNITS)	09/18/46-06/13/95	9	8.3	8.116	8.7	7.6	0.121	0.347	7.6	8.05	8.45	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/46-06/13/95	9	0.005	0.008	0.025	0.002	0.	0.007	0.002	0.004	0.009	0.025
00403p	PH, LAB, STANDARD UNITS SU	07/17/67-06/13/95	12	8.1	8.142	8.6	8.	0.03	0.173	8.	8.	8.2	8.51
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-06/13/95	12	8.1	8.116	8.6	8.	0.031	0.175	8.	8.	8.2	8.51
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-06/13/95	12	0.008	0.008	0.01	0.003	0.	0.002	0.003	0.006	0.01	0.01
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-06/13/95	12	119.	119.25	149.	81.	385.295	19.629	85.8	108.25	130.5	149.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/29/60-06/13/95	12	10.	11.792	47.	0.5	150.066	12.25	0.95	5.	12.75	38.6

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Annual Analysis for 1987 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-04/18/95	10	0.31	0.376	0.65	0.23	0.023	0.153	0.232	0.265	0.493	0.647
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/28/75-06/13/95	10	1.4	1.366	1.9	0.74	0.147	0.384	0.748	1.075	1.688	1.884
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-06/13/95	9	0.073	0.09	0.15	0.056	0.001	0.034	0.056	0.068	0.12	0.15
00945	SULFATE, TOTAL (MG/L AS SO4)	08/15/67-06/13/95	11	48.	52.182	96.	23.	549.764	23.447	23.2	36.	72.	93.6
01045	IRON, TOTAL (UG/L AS FE)	07/17/67-06/13/95	11	160.	234.909	600.	90.	23224.291	152.395	96.	138.	328.	556.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-06/13/95	11	20.	21.455	42.	10.	149.673	12.234	10.	10.	32.	42.
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/01/69-06/13/95	11	100.	147.273	352.	26.	11147.418	105.581	33.6	80.	216.	345.6
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	12	20.	32.917	120.	5.	1406.629	37.505	5.	6.25	52.5	111.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	12	1.301	1.274	2.079	0.699	0.232	0.482	0.699	0.774	1.703	2.042
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			18.796								
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	10/02/79-06/13/95	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5

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Annual Analysis for 1988 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/46-06/13/95	12	11.9	12.5	28.2	0.	94.8	9.737	0.06	3.15	21.3	27.24
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/46-03/08/93	9	1270.	2723.222	13100.	468.	15865504.944	3983.153	468.	724.5	2720.	13100.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/08/80-06/13/95	11	420.	416.182	647.	200.	14487.764	120.365	216.8	326.	494.	620.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-06/13/95	12	370.	385.083	571.	185.	14957.174	122.3	197.6	300.	487.5	564.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/07/81-06/13/95	12	9.45	9.633	13.3	6.	6.301	2.51	6.15	7.35	11.8	13.27
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/03/92	12	90.	88.417	99.	78.	36.629	6.052	78.6	84.	92.5	97.5
00340	COD, .25N K2CR2O7 MG/L	06/07/77-06/22/94	12	6.	9.083	33.	2.	84.629	9.199	2.	2.	15.	27.9
00400	PH (STANDARD UNITS)	09/18/46-06/13/95	11	7.9	7.882	8.3	7.5	0.06	0.244	7.5	7.8	8.1	8.26
00400	CONVERTED PH (STANDARD UNITS)	09/18/46-06/13/95	11	7.9	7.819	8.3	7.5	0.064	0.253	7.5	7.8	8.1	8.26
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/46-06/13/95	11	0.013	0.015	0.032	0.005	0.	0.009	0.006	0.008	0.016	0.032
00403p	PH, LAB, STANDARD UNITS SU	07/17/67-06/13/95	12	8.2	8.125	8.5	7.6	0.047	0.218	7.72	8.	8.2	8.44
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-06/13/95	12	8.2	8.067	8.5	7.6	0.051	0.226	7.72	8.	8.2	8.44
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-06/13/95	12	0.006	0.009	0.025	0.003	0.	0.006	0.004	0.006	0.01	0.021
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-06/13/95	12	126.5	119.5	147.	67.	559.909	23.662	73.	106.25	138.5	145.2
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/29/60-06/13/95	12	9.	19.708	158.	0.5	1932.066	43.955	0.5	1.125	12.	116.6
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-04/18/95	12	0.4	0.524	1.1	0.21	0.079	0.28	0.228	0.323	0.798	1.022
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/28/75-06/13/95	12	0.78	0.91	2.45	0.04	0.494	0.703	0.088	0.408	1.273	2.279
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-06/13/95	12	0.076	0.075	0.242	0.011	0.004	0.061	0.013	0.023	0.089	0.2
00945	SULFATE, TOTAL (MG/L AS SO4)	08/15/67-06/13/95	8	60.	57.	96.	20.	812.571	28.506	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/17/67-06/13/95	12	96.	201.5	1240.	40.	110783.364	332.841	40.6	60.	197.5	931.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-06/13/95	12 ##	15.	36.333	160.	10.	1946.061	44.114	10.	10.	53.5	133.
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/01/69-06/13/95	12	100.	153.667	640.	50.	28257.333	168.099	50.	56.5	155.	536.8
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	12	15.	33.167	203.	5.	3025.788	55.007	5.	6.25	37.5	154.1
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	12	1.151	1.224	2.307	0.699	0.228	0.478	0.699	0.774	1.571	2.096
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			16.748								
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	10/02/79-06/13/95	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/46-06/13/95	12	14.	13.158	24.8	0.2	67.706	8.228	1.01	5.7	20.775	23.93
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/46-03/08/93	9	1760.	2202.222	4300.	1120.	1316069.444	1147.201	1120.	1365.	3220.	4300.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/08/80-06/13/95	12	341.5	359.75	535.	267.	6313.295	79.456	269.7	319.75	364.75	523.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-06/13/95	12	324.5	334.917	555.	228.	9374.083	96.82	231.3	273.75	339.25	536.7
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/07/81-06/13/95	12	9.4	9.758	13.5	7.4	3.561	1.887	7.52	8.125	10.9	13.05
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/03/92	12	91.5	93.	100.	88.	14.182	3.766	88.3	91.	95.75	99.7

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Annual Analysis for 1989 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00340	COD, .25N K2CR2O7 MG/L	06/07/77-06/22/94	10	6.	7.2	16.	2.	23.289	4.826	2.	3.5	12.	15.6
00400	PH (STANDARD UNITS)	09/18/46-06/13/95	12	8.05	8.1	8.6	7.7	0.082	0.286	7.7	7.925	8.35	8.57
00400	CONVERTED PH (STANDARD UNITS)	09/18/46-06/13/95	12	8.047	8.021	8.6	7.7	0.089	0.298	7.7	7.925	8.35	8.57
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/46-06/13/95	12	0.009	0.01	0.02	0.003	0.	0.006	0.003	0.005	0.012	0.02
00403p	PH, LAB, STANDARD UNITS SU	07/17/67-06/13/95	12	7.85	7.875	8.4	7.3	0.086	0.293	7.39	7.7	8.075	8.34
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-06/13/95	12	7.847	7.783	8.4	7.3	0.095	0.308	7.39	7.7	8.075	8.34
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-06/13/95	12	0.014	0.016	0.05	0.004	0.	0.012	0.005	0.008	0.02	0.043
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-06/13/95	12	116.	101.6	135.	0.2	1432.938	37.854	22.04	87.	128.75	134.4
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/29/60-06/13/95	12	6.	12.292	56.	0.5	281.384	16.775	0.5	0.5	20.5	47.9
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-04/18/95	10	0.34	0.401	0.94	0.14	0.054	0.233	0.146	0.268	0.498	0.91
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/28/75-06/13/95	10	1.105	1.111	1.4	0.84	0.028	0.168	0.849	0.998	1.225	1.387
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-06/13/95	10	0.077	0.097	0.304	0.02	0.006	0.08	0.022	0.049	0.109	0.288
00945	SULFATE, TOTAL (MG/L AS SO4)	08/15/67-06/13/95	5	22.	21.8	28.	16.	18.2	4.266	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/17/67-06/13/95	12	195.	275.167	1200.	20.	100131.242	316.435	38.	90.	325.	981.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-06/13/95	12	22.	28.5	76.	10.	553.545	23.528	10.	10.	37.5	74.8
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/01/69-06/13/95	12	147.	242.5	1200.	64.	94845.182	307.969	71.8	122.	240.	925.2
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	12	10.	203.375	2000.	0.5	325687.597	570.69	1.85	5.	82.5	1478.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	12	1.	1.224	3.301	-0.301	0.907	0.952	-0.001	0.699	1.869	3.035
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			16.749								
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	10/02/79-06/13/95	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5

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Annual Analysis for 1990 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/46-06/13/95	12	15.3	14.	26.3	3.7	61.627	7.85	4.03	6.05	21.2	25.52
00060	FLOW, STREAM, MEAN DAILY CFS	01/21/69-12/02/91	19	2160.	3084.737	12300.	550.	11656870.871	3414.216	550.	1050.	3630.	12300.
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/46-03/08/93	4	1145.	1320.	2400.	590.	592866.667	769.978	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/08/80-06/13/95	12	297.	301.	380.	196.	3412.909	58.42	208.6	253.75	359.	379.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-06/13/95	5	253.	253.8	262.	247.	43.7	6.611	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/07/81-06/13/95	12	9.	9.45	12.5	6.6	3.903	1.976	6.9	7.6	11.175	12.35
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/03/92	12	92.	93.083	100.	83.	37.902	6.156	83.3	89.25	100.	100.
00340	COD, .25N K2CR2O7 MG/L	06/07/77-06/22/94	11	8.	10.909	36.	2.	101.891	10.094	2.	4.	16.	32.8
00400	PH (STANDARD UNITS)	09/18/46-06/13/95	12	8.05	8.058	8.7	7.3	0.159	0.399	7.36	7.925	8.325	8.67
00400	CONVERTED PH (STANDARD UNITS)	09/18/46-06/13/95	12	8.047	7.884	8.7	7.3	0.192	0.438	7.36	7.925	8.325	8.67
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/46-06/13/95	12	0.009	0.013	0.05	0.002	0.	0.014	0.002	0.005	0.012	0.045
00403p	PH, LAB, STANDARD UNITS SU	07/17/67-06/13/95	12	7.85	7.892	8.5	7.	0.168	0.41	7.15	7.65	8.25	8.44
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-06/13/95	12	7.847	7.688	8.5	7.	0.213	0.462	7.15	7.65	8.25	8.44
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-06/13/95	12	0.014	0.02	0.1	0.003	0.001	0.026	0.004	0.006	0.023	0.079
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-06/13/95	12	107.5	105.583	137.	62.	487.174	22.072	65.6	95.75	124.25	135.5
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/29/60-06/13/95	12	4.5	22.5	191.	1.	2872.636	53.597	1.3	2.25	16.	141.5
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-04/18/95	12	0.39	0.523	1.41	0.19	0.109	0.33	0.232	0.343	0.573	1.251
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/28/75-06/13/95	12	1.02	0.941	1.71	0.11	0.207	0.454	0.17	0.617	1.24	1.59
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-06/13/95	12	0.068	0.071	0.134	0.013	0.002	0.044	0.016	0.027	0.105	0.133
00945	SULFATE, TOTAL (MG/L AS SO4)	08/15/67-06/13/95	12	17.	16.917	28.	10.	19.174	4.379	10.6	15.25	17.75	25.6
01045	IRON, TOTAL (UG/L AS FE)	07/17/67-06/13/95	12	249.	469.5	2700.	102.	517360.818	719.278	109.8	137.5	478.	2065.2
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-06/13/95	12	29.	50.833	250.	10.	4251.242	65.202	13.	20.5	47.5	198.4
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/01/69-06/13/95	11	180.	397.091	2700.	20.	589317.091	767.67	38.	110.	258.	2220.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	12	20.	195.417	2000.	5.	324070.265	569.272	6.5	10.	82.5	1430.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	12	1.301	1.463	3.301	0.699	0.495	0.704	0.789	1.	1.869	2.911
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			29.042								
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	10/02/79-06/13/95	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/46-06/13/95	12	15.8	14.925	24.7	3.2	58.935	7.677	3.53	8.575	22.65	24.49
00060	FLOW, STREAM, MEAN DAILY CFS	01/21/69-12/02/91	12	1497.	1758.083	4440.	463.	1567382.083	1251.951	474.7	586.75	2599.5	4081.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/08/80-06/13/95	12	343.	332.833	392.	225.	2267.424	47.617	245.1	300.	373.5	388.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-06/13/95	6	278.	277.	340.	203.	2360.8	48.588	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/07/81-06/13/95	11	8.9	9.455	12.7	7.5	3.443	1.855	7.5	7.7	11.	12.56
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/03/92	11	93.	93.273	98.	90.	6.618	2.573	90.	91.	95.	97.6
00340	COD, .25N K2CR2O7 MG/L	06/07/77-06/22/94	12 ##	3.	4.667	12.	2.	11.879	3.447	2.	2.	8.	10.8
00400	PH (STANDARD UNITS)	09/18/46-06/13/95	12	7.8	7.85	8.6	7.	0.161	0.401	7.21	7.725	7.875	8.57
00400	CONVERTED PH (STANDARD UNITS)	09/18/46-06/13/95	12	7.8	7.676	8.6	7.	0.194	0.441	7.21	7.725	7.875	8.57
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/46-06/13/95	12	0.016	0.021	0.1	0.003	0.001	0.025	0.003	0.013	0.019	0.076
00403p	PH, LAB, STANDARD UNITS SU	07/17/67-06/13/95	12	7.9	7.8	8.2	7.1	0.087	0.295	7.22	7.625	7.975	8.17
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-06/13/95	12	7.9	7.687	8.2	7.1	0.101	0.318	7.22	7.625	7.975	8.17
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-06/13/95	12	0.013	0.021	0.079	0.006	0.	0.02	0.007	0.011	0.024	0.065
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-06/13/95	12	119.	120.917	151.	80.	366.447	19.143	87.5	112.	131.5	150.1
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/29/60-06/13/95	12	8.5	11.833	47.	0.5	180.288	13.427	0.5	1.25	18.	39.5
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-04/18/95	12	0.23	0.228	0.4	0.05	0.01	0.1	0.068	0.163	0.268	0.394
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/28/75-06/13/95	12	1.005	1.063	2.18	0.34	0.361	0.601	0.355	0.558	1.473	2.072
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-06/13/95	12	0.046	0.069	0.184	0.022	0.003	0.059	0.022	0.025	0.095	0.183
00945	SULFATE, TOTAL (MG/L AS SO4)	08/15/67-06/13/95	12	15.	16.5	22.	12.	10.091	3.177	12.3	14.25	19.75	21.4
01045	IRON, TOTAL (UG/L AS FE)	07/17/67-06/13/95	11	182.	214.364	710.	64.	31146.255	176.483	69.2	108.	236.	624.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-06/13/95	11	24.	170.545	1600.	10.	225606.473	474.98	10.	10.	32.	1302.
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/01/69-06/13/95	11	180.	592.545	4600.	74.	1771238.473	1330.879	84.8	150.	290.	3738.4
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	12	20.	22.917	60.	5.	374.811	19.36	5.	5.	37.5	57.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	12	1.301	1.178	1.778	0.699	0.197	0.444	0.699	0.699	1.571	1.754
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			15.05								
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	10/02/79-06/13/95	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5

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Annual Analysis for 1992 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/46-06/13/95	11	14.4	13.191	24.3	0.3	65.565	8.097	1.32	6.	21.	24.24
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/46-03/08/93	1	852.	852.	852.	852.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/08/80-06/13/95	11	289.	288.364	358.	188.	2932.655	54.154	190.8	265.	333.	354.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-06/13/95	11	231.	219.091	259.	137.	1750.491	41.839	140.8	190.	256.	259.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/07/81-06/13/95	11	9.8	9.891	13.2	7.3	3.763	1.94	7.38	7.9	11.6	12.92
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/03/92	2	93.	93.	94.	92.	2.	1.414	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	06/07/77-06/22/94	11	8.	9.273	39.	2.	108.818	10.432	2.	4.	11.	33.6
00400	PH (STANDARD UNITS)	09/18/46-06/13/95	11	7.8	7.836	8.4	7.2	0.109	0.329	7.26	7.7	8.1	8.36
00400	CONVERTED PH (STANDARD UNITS)	09/18/46-06/13/95	11	7.8	7.72	8.4	7.2	0.124	0.351	7.26	7.7	8.1	8.36
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/46-06/13/95	11	0.016	0.019	0.063	0.004	0.	0.016	0.004	0.008	0.02	0.057
00403p	PH, LAB, STANDARD UNITS SU	07/17/67-06/13/95	11	7.9	7.755	8.1	7.1	0.123	0.35	7.12	7.4	8.	8.08
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-06/13/95	11	7.9	7.604	8.1	7.1	0.148	0.384	7.12	7.4	8.	8.08
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-06/13/95	11	0.013	0.025	0.079	0.008	0.001	0.025	0.008	0.01	0.04	0.076
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-06/13/95	11	115.	96.273	128.	15.	1296.818	36.011	24.	62.	123.	127.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/29/60-06/13/95	11	7.	7.364	20.	0.5	40.805	6.388	0.5	1.	11.	19.2
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-04/18/95	11	0.31	0.314	0.56	0.18	0.011	0.107	0.188	0.23	0.35	0.534
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/28/75-06/13/95	11	1.09	1.159	1.73	0.61	0.106	0.325	0.65	0.98	1.32	1.694
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-06/13/95	11	0.076	0.09	0.156	0.048	0.001	0.036	0.048	0.067	0.124	0.153
00945	SULFATE, TOTAL (MG/L AS SO4)	08/15/67-06/13/95	11	15.	16.455	30.	12.	23.473	4.845	12.2	14.	16.	27.8
01045	IRON, TOTAL (UG/L AS FE)	07/17/67-06/13/95	11	140.	173.091	598.	22.	22664.291	150.547	35.2	104.	176.	525.2
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-06/13/95	11	20.	20.364	40.	10.	103.055	10.152	10.	10.	24.	38.8
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/01/69-06/13/95	11	100.	128.727	252.	10.	5554.618	74.529	16.	86.	184.	244.4
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	11	20.	35.455	110.	5.	1362.273	36.909	5.	10.	50.	108.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	11	1.301	1.336	2.041	0.699	0.215	0.464	0.699	1.	1.699	2.033
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			21.671								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	10/02/79-06/13/95	11 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/46-06/13/95	12	13.5	14.55	25.8	1.5	80.919	8.996	1.92	6.15	24.45	25.71
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/46-03/08/93	4	4475.	34710.	128000.	1890.	3869589400.	62206.024	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/08/80-06/13/95	12	310.5	294.	390.	177.	6639.455	81.483	178.2	200.5	370.5	385.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-06/13/95	11	271.	248.636	348.	148.	4378.055	66.167	149.2	203.	296.	343.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/07/81-06/13/95	11	10.	9.718	13.2	7.	5.476	2.34	7.02	7.3	11.9	13.12
00340	COD, .25N K2CR2O7 MG/L	06/07/77-06/22/94	3	8.	7.767	15.	0.3	54.063	7.353	**	**	**	**
00400	PH (STANDARD UNITS)	09/18/46-06/13/95	12	7.85	7.808	8.3	7.3	0.095	0.309	7.33	7.525	8.	8.27
00400	CONVERTED PH (STANDARD UNITS)	09/18/46-06/13/95	12	7.847	7.708	8.3	7.3	0.106	0.326	7.33	7.525	8.	8.27
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/46-06/13/95	12	0.014	0.02	0.05	0.005	0.	0.014	0.005	0.01	0.03	0.047
00403p	PH, LAB, STANDARD UNITS SU	07/17/67-06/13/95	12	7.9	7.742	8.3	7.1	0.155	0.394	7.13	7.275	8.	8.21
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-06/13/95	12	7.889	7.569	8.3	7.1	0.188	0.434	7.13	7.275	8.	8.21
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-06/13/95	12	0.013	0.027	0.079	0.005	0.001	0.026	0.007	0.01	0.055	0.075
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-06/13/95	12	118.	109.583	160.	60.	1216.992	34.885	60.6	70.25	136.5	156.1
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/29/60-06/13/95	12	7.	27.667	109.	0.5	1577.47	39.717	0.5	4.25	56.	105.1
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-04/18/95	11	0.39	0.473	1.17	0.05	0.123	0.351	0.072	0.25	0.64	1.144
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/28/75-06/13/95	11	1.19	1.061	1.49	0.51	0.131	0.362	0.524	0.7	1.38	1.484
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-06/13/95	11	0.058	0.101	0.304	0.012	0.012	0.109	0.012	0.022	0.174	0.303
00945	SULFATE, TOTAL (MG/L AS SO4)	08/15/67-06/13/95	12	17.	18.25	37.	11.	50.932	7.137	11.3	12.75	20.5	33.4
01045	IRON, TOTAL (UG/L AS FE)	07/17/67-06/13/95	12	118.	366.333	1740.	60.	323535.879	568.802	66.	100.	210.	1638.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-06/13/95	12	21.	205.	1840.	10.	269896.364	519.516	10.	10.	140.5	1354.
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/01/69-06/13/95	12	171.	436.167	1390.	80.	263043.242	512.877	87.8	125.	925.5	1361.2
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	11	40.	768.636	4600.	5.	2454210.455	1566.592	6.	10.	510.	4300.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	11	1.602	1.881	3.663	0.699	0.98	0.99	0.759	1.	2.708	3.628
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			76.002								
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	10/02/79-06/13/95	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/46-06/13/95	12	9.6	12.108	28.2	0.2	83.352	9.13	0.92	4.525	20.75	27.45
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/08/80-06/13/95	11	320.	297.	408.	157.	6019.4	77.585	164.8	237.	349.	398.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-06/13/95	8	339.5	291.625	386.	17.	16012.839	126.542	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/07/81-06/13/95	11	10.8	10.418	13.6	7.4	5.094	2.257	7.48	7.9	12.4	13.48
00340	COD, .25N K2CR2O7 MG/L	06/07/77-06/22/94	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/18/46-06/13/95	11	7.5	7.509	8.4	6.7	0.183	0.428	6.78	7.3	7.7	8.26
00400	CONVERTED PH (STANDARD UNITS)	09/18/46-06/13/95	11	7.5	7.322	8.4	6.7	0.221	0.471	6.78	7.3	7.7	8.26
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/46-06/13/95	11	0.032	0.048	0.2	0.004	0.003	0.054	0.007	0.02	0.05	0.176
00403p	PH, LAB, STANDARD UNITS SU	07/17/67-06/13/95	11	8.	7.945	8.4	7.	0.185	0.43	7.08	7.7	8.3	8.38
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-06/13/95	11	8.	7.701	8.4	7.	0.25	0.5	7.08	7.7	8.3	8.38
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-06/13/95	11	0.01	0.02	0.1	0.004	0.001	0.029	0.004	0.005	0.02	0.088
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-06/13/95	11	132.	114.909	152.	54.	1115.891	33.405	57.6	86.	138.	151.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/29/60-06/13/95	12	5.	11.792	80.	0.5	482.748	21.972	0.5	1.125	9.75	60.8
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-04/18/95	12	0.23	0.254	0.75	0.05	0.034	0.183	0.05	0.158	0.27	0.645
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/28/75-06/13/95	12	1.125	1.208	1.76	0.67	0.102	0.32	0.736	0.972	1.488	1.706
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-06/13/95	12	0.048	0.063	0.296	0.014	0.006	0.076	0.015	0.023	0.064	0.23
00945	SULFATE, TOTAL (MG/L AS SO4)	08/15/67-06/13/95	12	14.5	14.917	19.	9.	8.447	2.906	10.2	13.	18.	18.7

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Annual Analysis for 1994 - Station CHOH0342

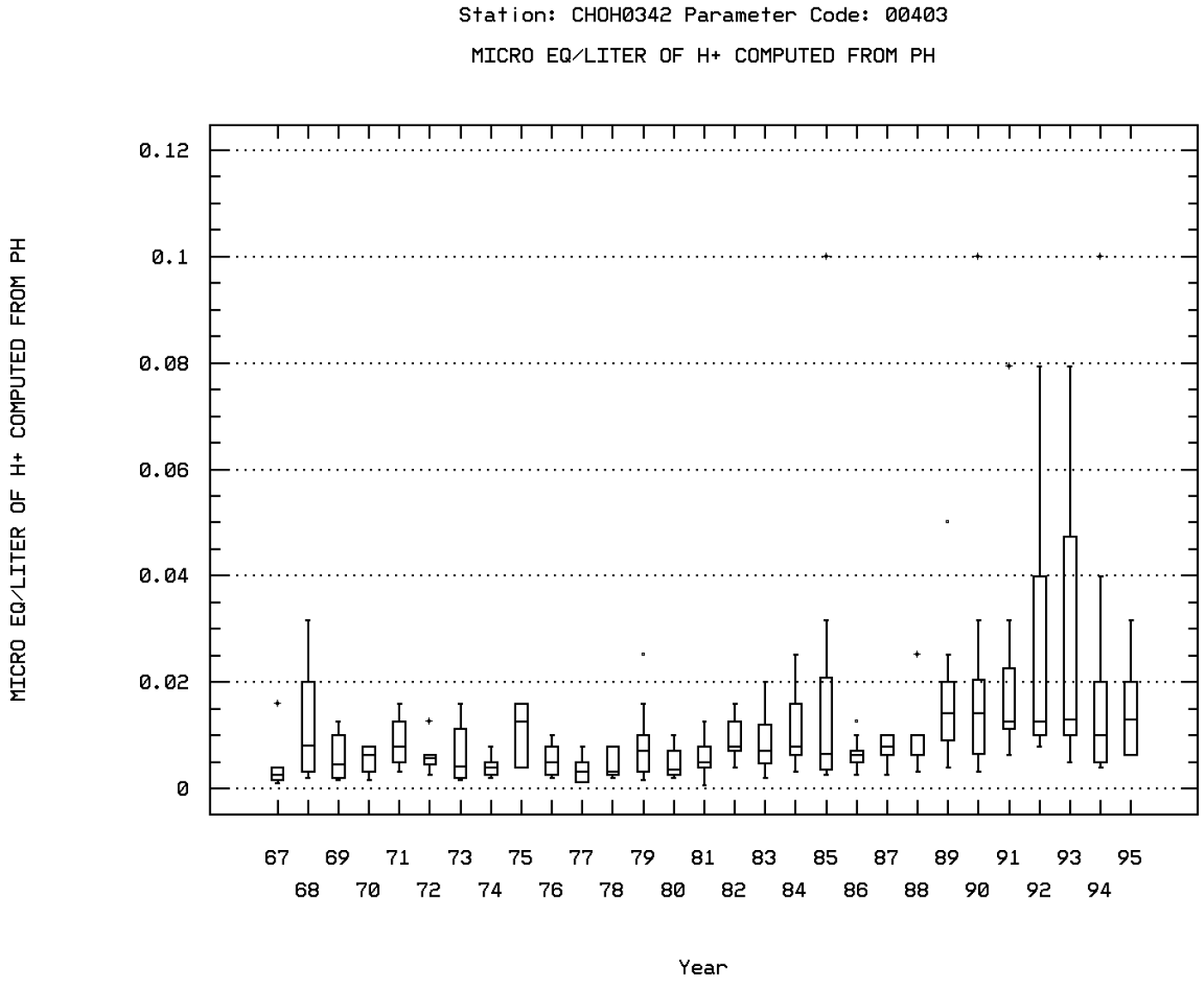
Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01045	IRON, TOTAL (UG/L AS FE)	07/17/67-06/13/95	12	162.5	315.417	1680.	80.	195270.265	441.894	80.	125.	290.	1308.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-06/13/95	11	28.	41.545	122.	10.	1628.273	40.352	10.	15.	40.	121.6
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/01/69-06/13/95	12	160.	240.417	1060.	65.	73147.538	270.458	69.5	105.	235.	850.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	11	50.	60.455	220.	5.	3522.273	59.349	8.	20.	80.	194.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	11	1.699	1.609	2.342	0.699	0.187	0.432	0.819	1.301	1.903	2.265
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			40.636								
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	10/02/79-06/13/95	11 ##	0.5	0.545	1.	0.5	0.023	0.151	0.5	0.5	0.5	0.9

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Annual Analysis for 1995 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/46-06/13/95	6	10.	9.45	20.5	0.1	63.575	7.973	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/08/80-06/13/95	5	276.	279.4	305.	247.	520.3	22.81	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-06/13/95	6	299.	290.333	315.	252.	693.467	26.334	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/07/81-06/13/95	5	9.7	10.86	13.9	8.5	6.488	2.547	**	**	**	**
00400	PH (STANDARD UNITS)	09/18/46-06/13/95	5	7.4	7.38	7.8	6.9	0.147	0.383	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/18/46-06/13/95	5	7.4	7.25	7.8	6.9	0.168	0.41	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/46-06/13/95	5	0.04	0.056	0.126	0.016	0.002	0.046	**	**	**	**
00403p	PH, LAB, STANDARD UNITS SU	07/17/67-06/13/95	6	7.9	7.9	8.2	7.5	0.08	0.283	**	**	**	**
00403p	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-06/13/95	6	7.889	7.824	8.2	7.5	0.087	0.295	**	**	**	**
00403p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-06/13/95	6	0.013	0.015	0.032	0.006	0.	0.01	**	**	**	**
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-06/13/95	6	107.5	108.167	115.	100.	31.767	5.636	**	**	**	**
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/29/60-06/13/95	6	4.5	7.5	30.	0.5	125.8	11.216	**	**	**	**
00625p	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-04/18/95	4	0.28	0.283	0.45	0.12	0.018	0.136	**	**	**	**
00630p	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/28/75-06/13/95	6	0.945	1.032	1.67	0.73	0.122	0.349	**	**	**	**
00665p	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-06/13/95	6	0.055	0.072	0.136	0.023	0.002	0.042	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/15/67-06/13/95	6	14.5	14.833	20.	11.	10.967	3.312	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/17/67-06/13/95	6	210.	290.	800.	120.	64280.	253.535	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-06/13/95	6 ##	15.	23.	60.	10.	382.	19.545	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/01/69-06/13/95	6	200.	266.667	700.	100.	47306.667	217.501	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	6	10.	68.333	340.	5.	17886.667	133.741	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	6	1.	1.255	2.531	0.699	0.5	0.707	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			17.999								
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	10/02/79-06/13/95	6 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

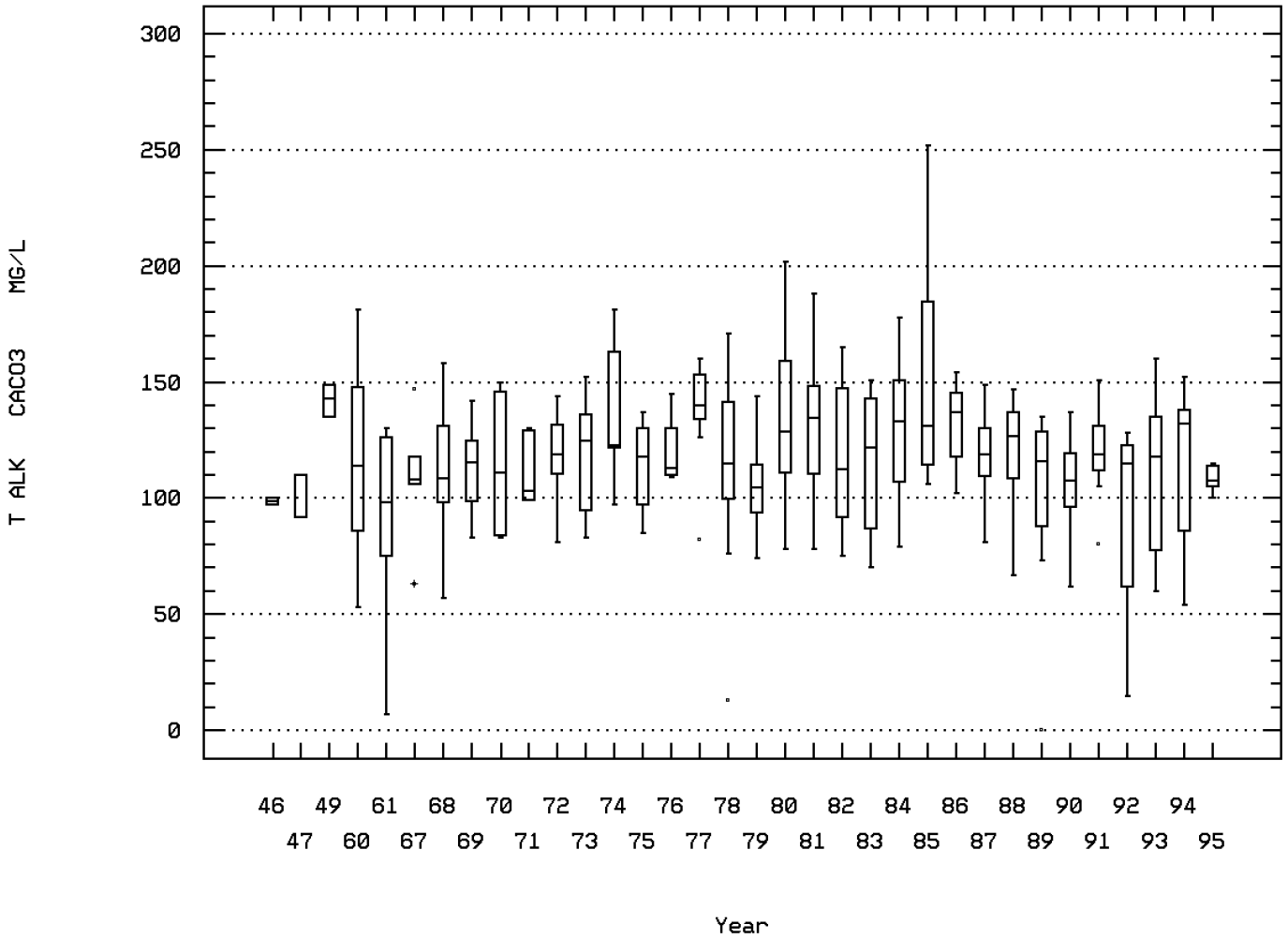
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Shenandoah River at Harpers Ferry, W. V

Station: CHOH0342 Parameter Code: 00410

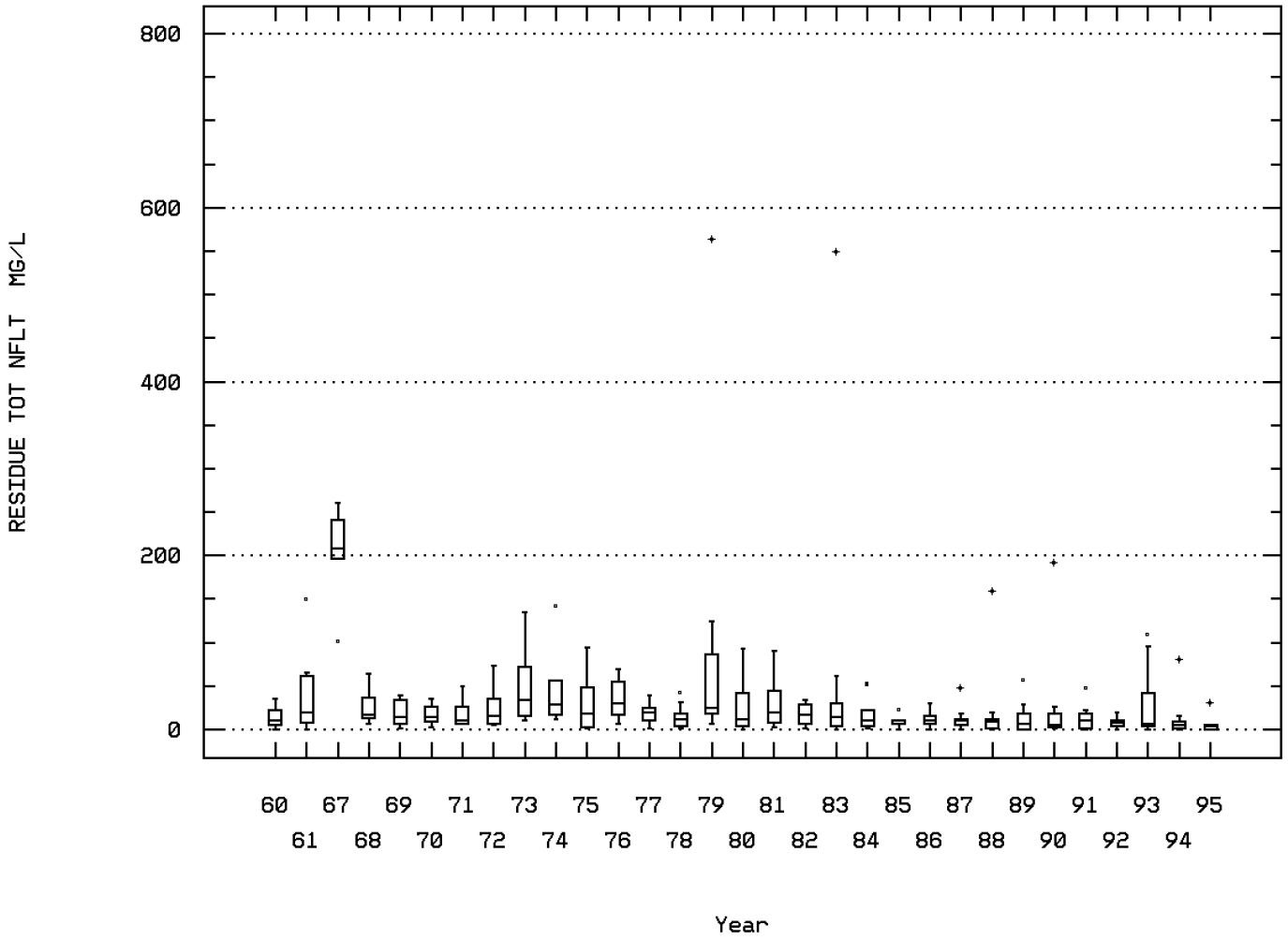
ALKALINITY, TOTAL (MG/L AS CACO3)



Shenandoah River at Harpers Ferry, W. V

Station: CHOH0342 Parameter Code: 00530

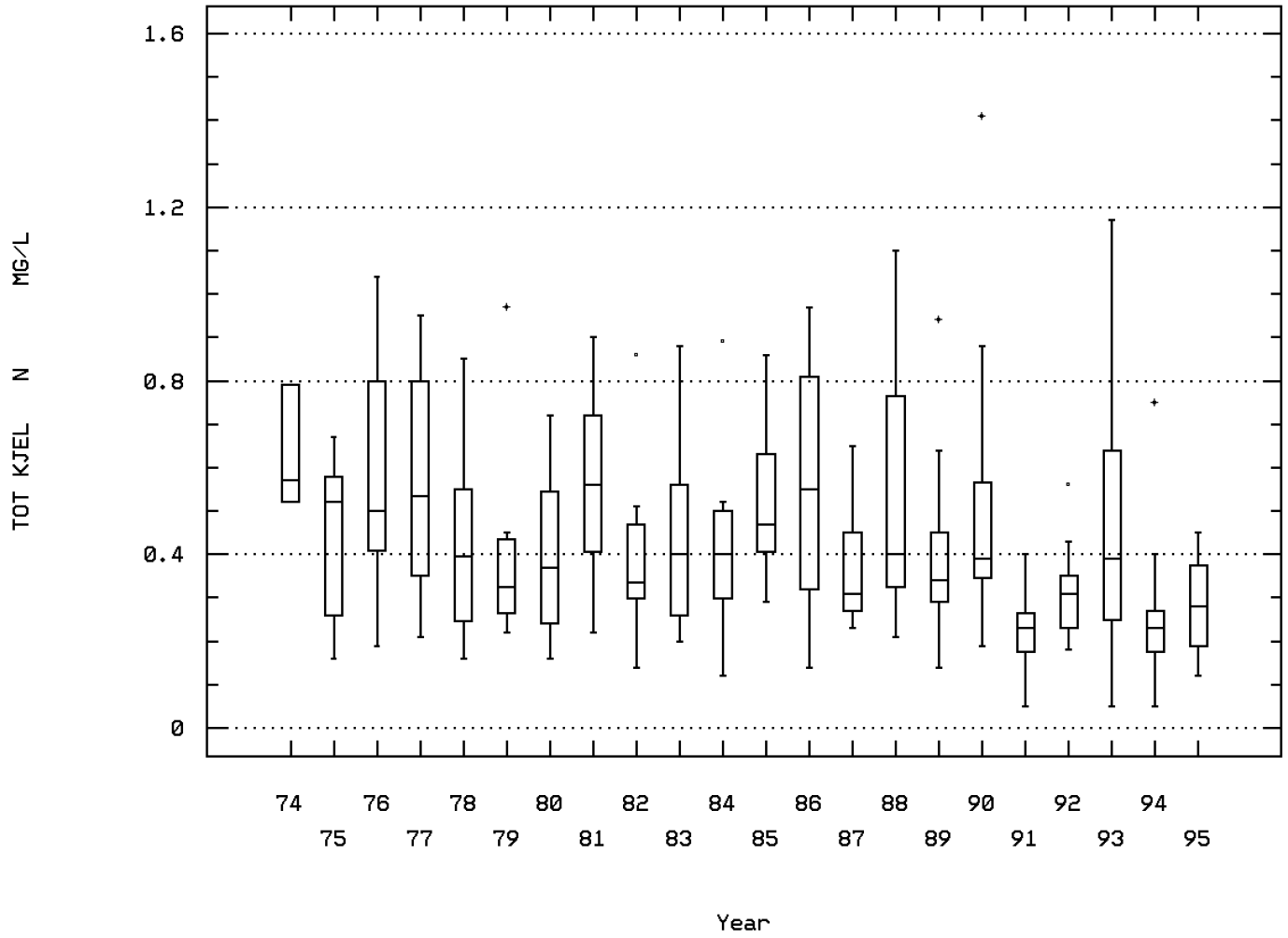
RESIDUE, TOTAL NONFILTRABLE (MG/L)



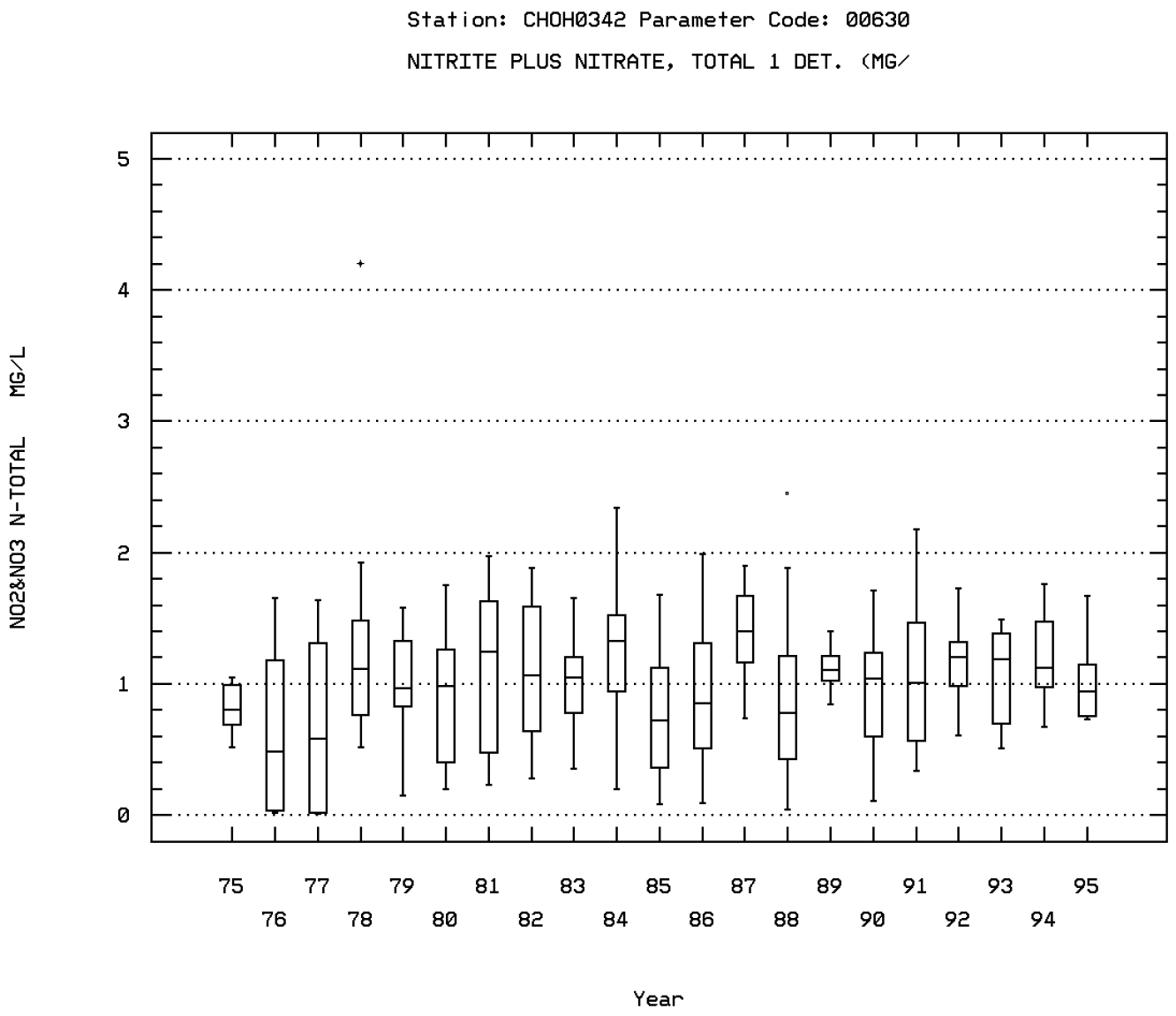
Shenandoah River at Harpers Ferry, W. V

Station: CHOH0342 Parameter Code: 00625

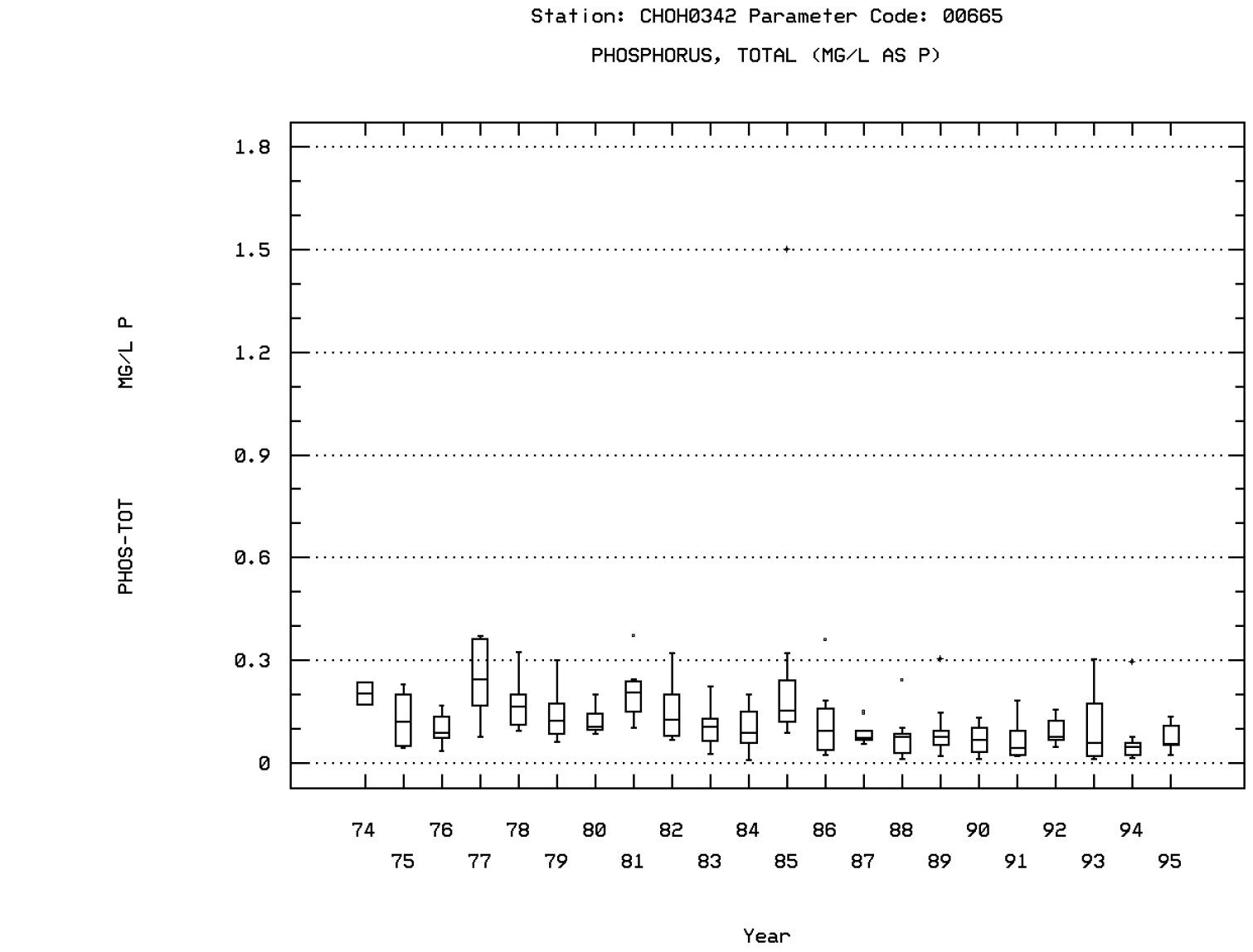
NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)



Shenandoah River at Harpers Ferry, W. V



Shenandoah River at Harpers Ferry, W. V



Shenandoah River at Harpers Ferry, W. V

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/46-06/13/95	58	22.05	21.412	31.	8.2	28.243	5.314	13.95	17.85	25.225	28.27
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-11/04/80	30	71.9	71.34	84.2	52.	95.001	9.747	57.3	63.15	80.	83.84
00060	FLOW, STREAM, MEAN DAILY CFS	01/21/69-12/02/91	23	1185.	2378.043	12300.	401.	11439257.407	3382.197	499.8	812.	2040.	10016.
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/46-03/08/93	35	709.	836.886	1800.	224.	165212.692	406.464	449.	571.	910.	1646.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/08/60-06/11/74	20	8.5	14.625	49.	1.	220.339	14.844	1.1	5.	22.5	43.6
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	45	6.	7.856	15.	2.5	14.768	3.843	5.	5.	10.	15.
00087	ODOR (THRESHOLD NUMBER AT 40 DEG C)	03/18/75-10/02/84	28	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/08/80-06/13/95	37	380.	433.703	800.	196.	18486.326	135.964	295.2	342.	518.	654.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-06/13/95	70	400.	402.5	740.	200.	14027.935	118.44	250.6	303.75	460.	596.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/07/81-06/13/95	35	7.7	7.989	12.	6.	1.39	1.179	6.46	7.4	8.8	9.16
00300p	OXYGEN, DISSOLVED MG/L	09/18/46-02/01/83	48	9.05	9.285	14.1	4.9	3.255	1.804	7.29	7.9	10.775	11.4
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/03/92	63	95.	98.77	188.	50.	345.429	18.586	82.8	90.	109.	121.54
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-10/02/84	56	2.3	2.832	8.7	0.2	4.239	2.059	0.4	1.25	3.8	5.99
00340	COD, .25N K2CR2O7 MG/L	06/07/77-06/22/94	38	9.	13.342	39.	2.	91.528	9.567	2.	8.	19.25	27.5
00400p	PH (STANDARD UNITS)	09/18/46-06/13/95	60	8.15	8.177	9.6	6.9	0.369	0.607	7.5	7.8	8.6	9.27
00400p	CONVERTED PH (STANDARD UNITS)	09/18/46-06/13/95	60	8.147	7.799	9.6	6.9	0.514	0.717	7.5	7.8	8.6	9.27
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/46-06/13/95	60	0.007	0.016	0.126	0.	0.001	0.026	0.001	0.003	0.016	0.032
00403	PH, LAB, STANDARD UNITS SU	07/17/67-06/13/95	75	8.2	8.221	8.9	7.	0.13	0.361	7.8	8.	8.5	8.7
00403	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-06/13/95	75	8.2	8.043	8.9	7.	0.162	0.403	7.8	8.	8.5	8.7
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-06/13/95	75	0.006	0.009	0.1	0.001	0.	0.013	0.002	0.003	0.01	0.016
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-06/13/95	88	129.	128.83	252.	62.	663.89	25.766	97.9	110.5	147.	154.1
00435	ACIDITY, TOTAL (MG/L AS CACO3)	12/18/67-06/05/79	8	3.5	3.	6.	0.	5.714	2.39	**	**	**	**
00500p	RESIDUE, TOTAL (MG/L)	10/13/49-09/19/78	33	271.	316.03	608.	88.	12060.28	109.819	222.4	244.5	398.5	504.2
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/29/60-12/10/74	22	258.	248.136	522.	4.	16932.123	130.123	14.8	212.5	338.75	398.4
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/29/60-06/13/95	80	12.5	29.188	261.	0.5	2468.414	49.683	1.1	6.	26.	56.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/74-10/02/84	31	0.07	0.078	0.22	0.015	0.002	0.043	0.03	0.05	0.1	0.128
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/17/67-07/19/83	17	0.59	1.134	4.6	0.005	1.794	1.339	0.025	0.13	1.52	3.56
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-04/18/95	58	0.435	0.502	1.41	0.05	0.068	0.262	0.2	0.338	0.627	0.88
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/28/75-06/13/95	56	0.695	0.656	1.65	0.01	0.17	0.413	0.054	0.335	0.948	1.221
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-06/13/95	58	0.129	0.127	0.362	0.009	0.005	0.073	0.039	0.076	0.162	0.235
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/27/76-10/02/84	18	8.	13.611	33.	3.	94.016	9.696	4.8	6.	21.	32.1
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	09/10/74-08/06/84	12	0.001	0.002	0.008	0.001	0.	0.002	0.001	0.001	0.003	0.007
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-10/02/84	58	170.	164.724	296.	20.	2534.238	50.341	111.2	139.5	197.	220.2
00929	SODIUM, TOTAL (MG/L AS NA)	02/02/71-09/18/84	16	29.5	32.431	90.	7.8	461.474	21.482	9.55	20.4	35.7	71.8
00937	POTASSIUM, TOTAL MG/L AS K)	02/02/71-09/18/84	16	3.3	2.938	3.6	0.2	0.774	0.88	1.46	2.55	3.4	3.6
00940p	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-10/02/84	59	18.	19.712	50.	3.	94.829	9.738	9.	11.	26.	32.
00945	SULFATE, TOTAL (MG/L AS SO4)	08/15/67-06/13/95	73	66.	69.397	230.	9.	2433.687	49.332	15.4	28.	96.	130.6
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	41	0.14	0.148	0.84	0.005	0.016	0.125	0.08	0.1	0.15	0.18
01002	ARSENIC, TOTAL (UG/L AS AS)	04/20/71-09/18/84	10 ##	1.	3.8	15.	1.	23.067	4.803	1.	1.	6.75	14.4
01027	CADMIUM, TOTAL (UG/L AS CD)	02/02/71-10/02/84	33 ##	2.	2.182	6.	1.	0.966	0.983	1.4	2.	2.	3.2
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	41 ##	0.5	2.037	11.	0.5	5.392	2.322	0.5	0.5	3.	4.8
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/10/74-09/18/84	17 ##	4.	4.588	12.	2.	10.257	3.203	2.	2.	7.	10.4
01042	COPPER, TOTAL (UG/L AS CU)	10/19/71-09/18/84	13	8.	7.	16.	2.	20.333	4.509	2.	2.	10.5	14.4
01045	IRON, TOTAL (UG/L AS FE)	07/17/67-06/13/95	55	150.	241.364	2700.	42.	149111.828	386.15	60.	90.	234.	428.
01051	LEAD, TOTAL (UG/L AS PB)	02/02/71-10/02/84	34 ##	20.	21.912	50.	10.	145.477	12.061	10.	10.	22.5	50.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-06/13/95	58	30.	43.483	250.	10.	1467.658	38.31	10.	20.	54.	84.4
01067	NICKEL, TOTAL (UG/L AS NI)	10/23/74-09/18/84	11 ##	20.	20.909	30.	20.	9.091	3.015	20.	20.	20.	28.
01077	SILVER, TOTAL (UG/L AS AG)	02/02/71-09/18/84	14 ##	2.	3.107	12.	1.	7.622	2.761	1.5	2.	3.625	8.5
01092	ZINC, TOTAL (UG/L AS ZN)	07/25/72-09/18/84	18	62.	178.944	2250.	22.	267808.997	517.503	23.8	31.75	80.	329.4
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/01/69-06/13/95	39	164.	265.974	2700.	50.	196589.289	443.384	70.	106.	240.	340.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-10/02/84	43	1100.	7411.395	69000.	40.	221373845.626	14878.637	70.	400.	4200.	34600.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-10/02/84	43	3.041	3.095	4.839	1.602	0.787	0.887	1.819	2.602	3.623	4.539
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1244.227								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	69	50.	11557.029	430000.	5.	3474317815.676	58943.344	5.	20.	120.	2000.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	69	1.699	1.871	5.633	0.699	1.166	1.08	0.699	1.301	2.078	3.301
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			74.222								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	07/17/67-10/23/73	17	20.	125.588	770.	5.	48793.382	220.892	5.	5.	165.	506.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	07/17/67-10/23/73	17	1.301	1.445	2.886	0.699	0.594	0.771	0.699	0.699	2.167	2.692
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			27.839								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/02/87-06/13/95	19	2.05	2.515	7.08	0.82	2.404	1.551	1.22	1.39	3.16	4.73
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/03/77-06/13/95	29	2.62	13.332	78.21	0.26	482.675	21.97	0.92	1.335	19.95	55.72
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/02/87-06/13/95	19	0.96	1.23	2.87	0.	1.066	1.032	0.	0.23	2.5	2.7
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	04/02/87-06/13/95	22	1.385	1.435	1.88	1.07	0.034	0.185	1.241	1.328	1.49	1.773
32230	CHLOROPHYLL A (MG/L)	04/02/87-06/13/95	22	0.208	0.421	3.66	0.084	0.554	0.744	0.097	0.15	0.375	0.739
32231	CHLOROPHYLL B (MG/L)	04/02/87-06/13/95	22 ##	0.	0.026	0.13	0.	0.002	0.04	0.	0.	0.053	0.096
32232	CHLOROPHYLL C (MG/L)	04/02/87-06/13/95	22 ##	0.	0.051	0.41	0.	0.01	0.1	0.	0.	0.078	0.192
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/18/75-10/02/84	29	287.	291.207	546.	143.	7292.813	85.398	184.	240.5	315.	437.
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	10/02/79-06/13/95	45 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
71900	MERCURY, TOTAL (UG/L AS HG)	09/01/70-09/18/84	20 ##	0.1	0.183	1.	0.05	0.049	0.222	0.1	0.1	0.1	0.49
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/10/74-10/02/84	29	10.	10.534	29.	2.5	34.589	5.881	3.	6.5	14.5	17.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/46-06/13/95	83	5.5	5.569	16.4	0.	17.472	4.18	0.14	2.5	8.6	11.
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-11/04/80	46	42.35	42.57	66.	32.	53.751	7.332	33.56	36.2	46.9	52.98
00060	FLOW, STREAM, MEAN DAILY CFS	01/21/69-12/02/91	35	2592.	3713.429	12500.	502.	8216933.723	2866.519	1302.	2020.	4440.	8340.
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/46-03/08/93	41	1890.	5285.366	128000.	530.	387987629.488	19697.402	826.4	1200.	2910.	4724.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/08/60-06/11/74	29	6.	18.638	120.	0.	687.784	26.226	2.	4.	22.	60.
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	65	5.	7.2	20.	2.5	13.6	3.688	2.5	5.	10.	10.8
00087	ODOR (THRESHOLD NUMBER AT 40 DEG C)	03/18/75-10/02/84	41	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/08/80-06/13/95	63	334.	333.317	599.	157.	8130.64	90.17	211.2	274.	383.	455.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-06/13/95	105	315.	331.305	650.	137.	9800.522	98.998	221.8	259.	390.	473.6
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/07/81-06/13/95	54	11.7	11.433	14.5	1.3	3.592	1.895	10.	10.775	12.525	13.3
00300p	OXYGEN, DISSOLVED MG/L	09/18/46-02/01/83	62	12.45	12.535	17.7	7.2	3.664	1.914	10.8	11.475	13.5	14.94
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/03/92	79	95.4	96.061	134.6	53.8	157.282	12.541	84.	91.	100.	113.2
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-10/02/84	57	2.	2.108	5.2	0.05	1.157	1.075	0.78	1.5	2.8	3.7
00340	COD, .25N K2CR2O7 MG/L	06/07/77-06/22/94	63	8.	10.087	43.	0.5	75.98	8.717	2.	4.	12.	17.2
00400p	PH (STANDARD UNITS)	09/18/46-06/13/95	90	8.	8.049	9.4	6.	0.568	0.754	7.01	7.7	8.525	9.2
00400p	CONVERTED PH (STANDARD UNITS)	09/18/46-06/13/95	90	8.	7.328	9.4	6.	1.094	1.046	7.01	7.7	8.525	9.2
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/46-06/13/95	90	0.01	0.047	1.	0.	0.024	0.154	0.001	0.003	0.02	0.098
00403	PH, LAB, STANDARD UNITS SU	07/17/67-06/13/95	116	8.1	8.098	9.	7.	0.124	0.353	7.7	7.9	8.3	8.53
00403	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-06/13/95	116	8.1	7.922	9.	7.	0.156	0.395	7.7	7.9	8.3	8.53
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-06/13/95	116	0.008	0.012	0.1	0.001	0.	0.016	0.003	0.005	0.013	0.02
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-06/13/95	123	118.	115.774	202.	0.2	1159.028	34.044	72.4	99.	138.	152.2
00435	ACIDITY, TOTAL (MG/L AS CACO3)	12/18/67-06/05/79	24	2.	2.604	7.	0.5	3.108	1.763	1.	1.	3.	6.
00500p	RESIDUE, TOTAL (MG/L)	10/13/49-09/19/78	45	232.	248.533	477.	141.	4935.755	70.255	172.8	204.	288.	366.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/29/60-12/10/74	30	197.	202.333	380.	40.	6132.023	78.307	85.6	149.75	251.75	322.1
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/29/60-06/13/95	121	7.	19.149	198.	0.	1112.432	33.353	0.5	2.	16.	63.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/74-10/02/84	45	0.07	0.464	17.	0.01	6.361	2.522	0.03	0.045	0.09	0.23
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/17/67-07/19/83	22	1.305	1.656	6.2	0.52	1.899	1.378	0.652	0.898	1.555	4.32
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-04/18/95	91	0.32	0.368	1.17	0.05	0.041	0.204	0.16	0.23	0.45	0.648
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/28/75-06/13/95	91	1.29	1.313	4.2	0.34	0.263	0.513	0.75	0.99	1.54	1.858
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-06/13/95	91	0.089	0.112	0.37	0.011	0.007	0.085	0.023	0.046	0.16	0.232
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/27/76-10/02/84	26	13.	15.577	39.	2.	142.174	11.924	2.7	4.75	29.5	34.3
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	09/10/74-08/06/84	19	0.002	0.003	0.005	0.001	0.	0.002	0.001	0.001	0.004	0.005
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-10/02/84	74	158.	157.409	250.	0.3	1788.596	42.292	105.	129.5	184.	208.
00929	SODIUM, TOTAL (MG/L AS NA)	02/02/71-09/18/84	21	11.	14.224	38.	5.3	87.744	9.367	5.34	7.6	19.5	33.68
00937	POTASSIUM, TOTAL MG/L AS K)	02/02/71-09/18/84	20	1.8	2.02	3.9	1.1	0.329	0.574	1.51	1.7	2.2	2.68
00940p	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-10/02/84	75	14.	15.307	30.	3.	38.864	6.234	8.	11.	18.	25.
00945	SULFATE, TOTAL (MG/L AS SO4)	08/15/67-06/13/95	108	37.	44.241	148.	11.	874.745	29.576	15.	21.25	57.	85.3
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	65	0.12	0.358	14.	0.005	2.968	1.723	0.07	0.09	0.13	0.33
01002	ARSENIC, TOTAL (UG/L AS AS)	04/20/71-09/18/84	15 ##	1.	2.3	14.	1.	11.707	3.422	1.	1.	1.5	8.6
01027	CADMIUM, TOTAL (UG/L AS CD)	02/02/71-10/02/84	48 ##	2.	2.375	12.	1.	3.25	1.803	1.5	2.	2.	2.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	60 ##	0.5	1.633	6.	0.5	2.948	1.717	0.5	0.5	3.	4.9
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/10/74-09/18/84	24 ##	2.	5.208	30.	2.	44.781	6.692	2.	2.	4.	16.
01042	COPPER, TOTAL (UG/L AS CU)	10/19/71-09/18/84	22	6.5	7.636	18.	2.	23.576	4.855	2.	3.5	12.	16.
01045	IRON, TOTAL (UG/L AS FE)	07/17/67-06/13/95	87	160.	284.897	1680.	20.	117254.21	342.424	63.2	102.	280.	814.
01051	LEAD, TOTAL (UG/L AS PB)	02/02/71-10/02/84	50 ##	20.	19.04	74.	10.	135.182	11.627	10.	10.	20.	30.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-06/13/95	92	20.	68.38	1840.	4.	63455.953	251.905	10.	10.	31.5	78.6
01067	NICKEL, TOTAL (UG/L AS NI)	10/23/74-09/18/84	13 ##	20.	20.	40.	10.	50.	7.071	10.	20.	20.	32.
01077	SILVER, TOTAL (UG/L AS AG)	02/02/71-09/18/84	17 ##	2.	3.235	10.	1.	9.066	3.011	1.	2.	3.	10.
01092	ZINC, TOTAL (UG/L AS ZN)	07/25/72-09/18/84	24	46.	85.125	440.	5.	8729.332	93.431	20.	25.5	114.5	186.
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/01/69-06/13/95	62	144.	302.	4600.	20.	377145.574	614.122	59.8	100.	240.	617.2
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-10/02/84	67	210.	2159.328	74000.	5.	85179291.588	9229.263	18.	50.	1200.	3400.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-10/02/84	67	2.322	2.398	4.869	0.699	0.777	0.881	1.241	1.699	3.079	3.531
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			249.894								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	112	10.	150.897	4600.	0.5	344105.496	586.605	5.	5.	60.	271.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	112	1.	1.34	3.663	-0.301	0.54	0.735	0.699	0.699	1.778	2.432
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			21.889								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	07/17/67-10/23/73	18 ##	5.	32.5	310.	5.	5197.794	72.096	5.	5.	35.	94.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	07/17/67-10/23/73	18 ##	0.699	1.05	2.491	0.699	0.3	0.547	0.699	0.699	1.533	1.91
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			11.22								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/18/75-10/02/84	43	226.	233.93	407.	133.	5380.066	73.349	147.2	179.	281.	349.6
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	10/02/79-06/13/95	72 ##	0.5	0.507	1.	0.5	0.003	0.059	0.5	0.5	0.5	0.5
71900	MERCURY, TOTAL (UG/L AS HG)	09/01/70-09/18/84	28 ##	0.1	0.125	0.4	0.1	0.005	0.07	0.1	0.1	0.1	0.21
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/10/74-10/02/84	41	6.	9.312	50.	1.	107.986	10.392	2.04	3.	9.	27.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/46-06/13/95	76	19.8	19.195	30.9	5.1	37.545	6.127	10.17	14.65	24.45	26.51
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-11/04/80	40	70.8	69.653	88.2	50.5	115.21	10.734	54.59	59.575	79.975	83.45
00060	FLOW, STREAM, MEAN DAILY CFS	01/21/69-12/02/91	34	2305.	3266.971	20200.	472.	15127776.878	3889.444	636.	1370.25	3630.	7390.
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/46-03/08/93	43	1790.	2979.86	15300.	388.	9483765.171	3079.572	629.2	912.	3840.	5472.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/08/60-06/11/74	28	20.	23.696	67.	1.	381.58	19.534	4.9	7.	35.5	62.3
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	56	5.5	7.884	25.	2.5	21.764	4.665	2.5	5.	10.	15.
00087	ODOR (THRESHOLD NUMBER AT 40 DEG C)	03/18/75-10/02/84	36	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/08/80-06/13/95	61	320.	322.393	510.	90.	6727.543	82.022	233.	273.5	368.	440.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-06/13/95	96	300.	300.646	500.	17.	7324.968	85.586	200.	245.	357.5	403.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/07/81-06/13/95	54	8.4	8.644	13.8	5.4	2.368	1.539	6.9	7.575	9.5	10.75
00300p	OXYGEN, DISSOLVED MG/L	09/18/46-02/01/83	49	9.3	9.312	12.4	6.2	1.446	1.203	7.7	8.55	10.2	10.9
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/03/92	72	94.	96.706	166.	71.	196.706	14.025	83.18	88.925	102.225	113.75
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-10/02/84	59	2.3	3.004	10.4	0.05	5.17	2.274	0.7	1.5	4.2	5.9
00340	COD, .25N K2CR2O7 MG/L	06/07/77-06/22/94	55	8.	11.045	44.	0.2	81.352	9.02	2.	4.	16.	26.4
00400p	PH (STANDARD UNITS)	09/18/46-06/13/95	77	7.9	8.066	9.5	7.	0.293	0.541	7.4	7.7	8.45	8.7
00400p	CONVERTED PH (STANDARD UNITS)	09/18/46-06/13/95	77	7.9	7.803	9.5	7.	0.363	0.602	7.4	7.7	8.45	8.7
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/46-06/13/95	77	0.013	0.016	0.1	0.	0.	0.018	0.002	0.004	0.02	0.04
00403	PH, LAB, STANDARD UNITS SU	07/17/67-06/13/95	101	8.1	8.12	9.2	7.1	0.155	0.394	7.6	7.9	8.4	8.6
00403	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-06/13/95	101	8.1	7.936	9.2	7.1	0.19	0.435	7.6	7.9	8.4	8.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-06/13/95	101	0.008	0.012	0.079	0.001	0.	0.014	0.003	0.004	0.013	0.025
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-06/13/95	109	110.	110.028	215.	15.	680.305	26.083	78.	95.	128.	138.
00435	ACIDITY, TOTAL (MG/L AS CACO3)	12/18/67-06/05/79	17	2.	2.265	5.	0.5	1.566	1.251	0.9	1.	3.	4.2
00500p	RESIDUE, TOTAL (MG/L)	10/13/49-09/19/78	38	228.	235.053	453.	169.	3439.727	58.649	173.9	190.75	253.25	278.5
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/29/60-12/10/74	27	193.	181.222	261.	35.	2255.795	47.495	135.4	150.	215.	238.2
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/29/60-06/13/95	107	19.	36.687	563.	0.5	6130.262	78.296	4.	10.	34.	60.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/74-10/02/84	36	0.065	0.073	0.17	0.02	0.001	0.033	0.037	0.05	0.1	0.12
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/17/67-07/19/83	22	0.52	1.039	4.9	0.05	2.049	1.431	0.07	0.115	1.1	4.14
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-04/18/95	77	0.41	0.462	1.1	0.05	0.053	0.23	0.218	0.3	0.555	0.86

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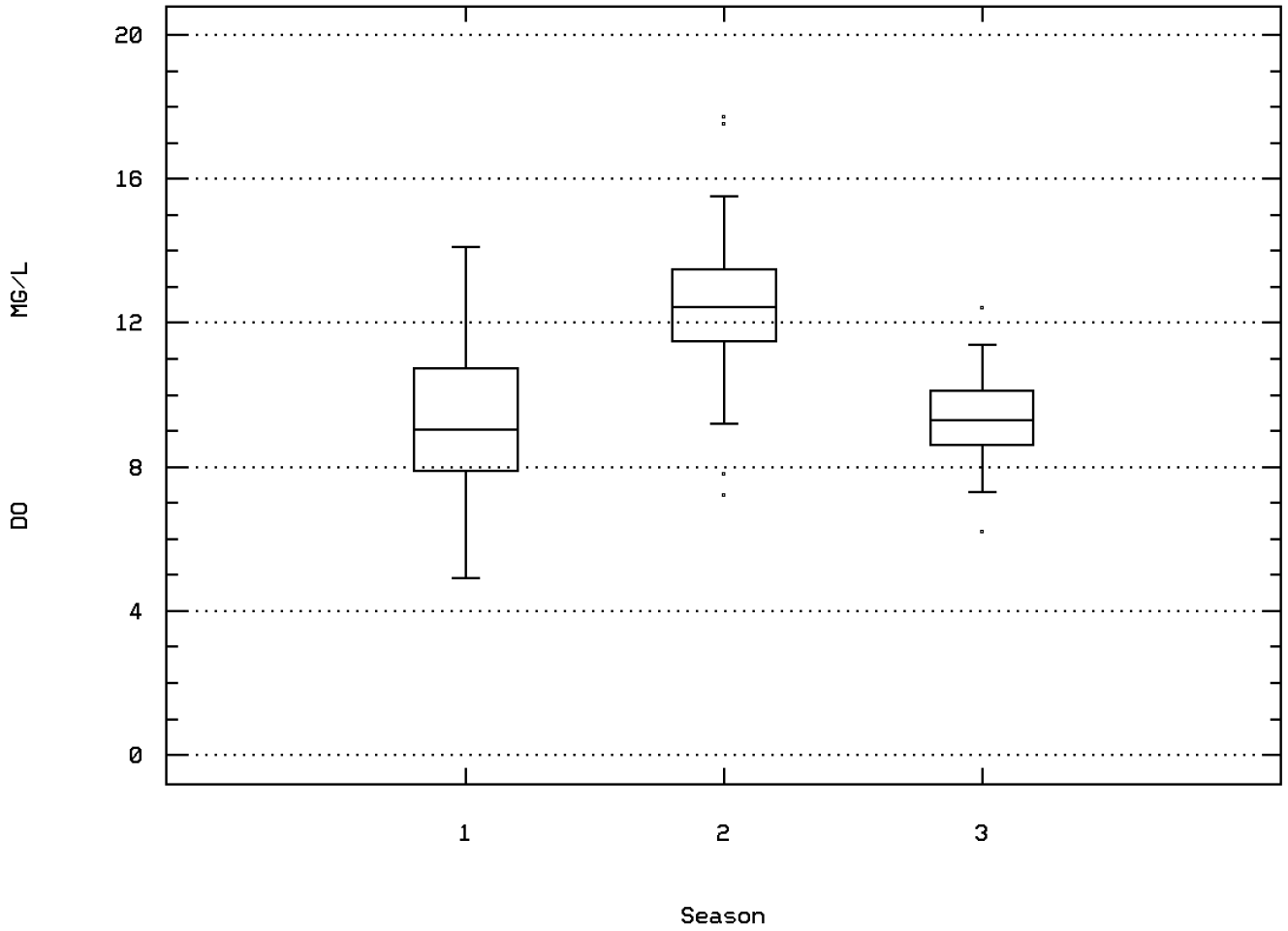
Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0342

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/28/75-06/13/95	80	0.99	0.954	1.88	0.01	0.219	0.468	0.253	0.67	1.33	1.58
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-06/13/95	79	0.096	0.137	1.5	0.013	0.031	0.175	0.041	0.068	0.15	0.245
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/27/76-10/02/84	21	7.	10.952	32.	3.	63.948	7.997	4.	4.5	17.5	23.2
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	09/10/74-08/06/84	9	0.002	0.002	0.004	0.001	0.	0.001	0.001	0.001	0.004	0.004
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-10/02/84	61	138.	141.18	210.	80.	993.517	31.52	106.	116.	158.	192.8
00929	SODIUM, TOTAL (MG/L AS NA)	02/02/71-09/18/84	15	10.4	12.167	25.	5.4	32.232	5.677	5.52	8.	16.	21.76
00937	POTASSIUM, TOTAL MG/L AS K)	02/02/71-09/18/84	12	2.	2.1	3.6	1.1	0.538	0.734	1.22	1.55	2.425	3.51
00940p	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-10/02/84	64	12.	13.406	34.	5.	40.182	6.339	6.	9.	16.	22.
00945	SULFATE, TOTAL (MG/L AS SO4)	08/15/67-06/13/95	98	32.	39.439	150.	11.	660.599	25.702	14.9	19.75	51.25	66.2
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	51	0.12	0.346	10.	0.005	1.931	1.39	0.08	0.09	0.15	0.25
01002	ARSENIC, TOTAL (UG/L AS AS)	04/20/71-09/18/84	12 ##	1.5	5.167	15.	1.	35.061	5.921	1.	1.	11.75	15.
01027	CADMIUM, TOTAL (UG/L AS CD)	02/02/71-10/02/84	45 ##	2.	2.233	10.	1.	1.882	1.372	1.8	2.	2.	2.
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	52 ##	0.5	1.529	9.	0.5	3.171	1.781	0.5	0.5	3.	4.
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/10/74-09/18/84	13 ##	2.	45.846	560.	2.	23870.308	154.5	2.	2.	4.	340.
01042	COPPER, TOTAL (UG/L AS CU)	10/19/71-09/18/84	14	7.	9.179	28.	0.5	63.139	7.946	1.25	3.5	13.	24.
01045	IRON, TOTAL (UG/L AS FE)	07/17/67-06/13/95	76	209.	409.079	7800.	5.	866443.86	930.83	80.	140.	360.	600.
01051	LEAD, TOTAL (UG/L AS PB)	02/02/71-10/02/84	48 ##	20.	18.646	50.	10.	92.063	9.595	10.	10.	20.	30.2
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-06/13/95	84	35.5	48.452	344.	2.	2333.239	48.304	17.	22.	56.	91.
01067	NICKEL, TOTAL (UG/L AS NI)	10/23/74-09/18/84	5 ##	20.	52.	180.	20.	5120.	71.554	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	02/02/71-09/18/84	12 ##	2.	3.75	10.	1.	11.114	3.334	1.	1.	5.	10.
01092	ZINC, TOTAL (UG/L AS ZN)	07/25/72-09/18/84	15	38.	53.567	168.	0.5	2716.317	52.118	3.2	24.	52.	163.2
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/01/69-06/13/95	52	170.	216.962	1294.	10.	42227.998	205.495	51.6	102.5	277.	413.6
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-10/02/84	52	1000.	7781.769	68000.	5.	264222673.946	16254.928	50.	192.5	6175.	33700.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-10/02/84	52	3.	2.965	4.833	0.699	1.075	1.037	1.699	2.284	3.785	4.505
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			923.124								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	89	40.	173.573	3100.	5.	233006.566	482.708	5.	20.	100.	300.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-06/13/95	89	1.602	1.653	3.491	0.699	0.416	0.645	0.699	1.301	2.	2.477
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			44.963								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	07/17/67-10/23/73	20	35.	70.25	230.	5.	6043.355	77.739	5.	6.25	125.	210.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	07/17/67-10/23/73	20	1.54	1.514	2.362	0.699	0.371	0.609	0.699	0.774	2.096	2.322
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			32.623								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/02/87-06/13/95	30	4.05	6.003	34.9	1.2	54.384	7.375	1.334	2.495	6.198	9.215
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/03/77-06/13/95	48	4.345	13.684	123.9	0.53	580.148	24.086	1.546	2.393	11.24	43.42
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/02/87-06/13/95	30	1.88	3.18	12.7	0.22	9.318	3.053	0.713	1.16	4.133	8.401
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	04/02/87-06/13/95	34	1.43	1.406	1.67	1.21	0.013	0.114	1.265	1.308	1.493	1.56
32230	CHLOROPHYLL A (MG/L)	04/02/87-06/13/95	34	0.484	0.704	3.2	0.116	0.492	0.702	0.162	0.283	0.848	1.705
32231	CHLOROPHYLL B (MG/L)	04/02/87-06/13/95	34	0.02	0.077	0.71	0.	0.025	0.159	0.	0.	0.07	0.33
32232	CHLOROPHYLL C (MG/L)	04/02/87-06/13/95	34	0.023	0.04	0.161	0.	0.002	0.045	0.	0.	0.07	0.118
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/18/75-10/02/84	34	191.5	206.324	399.	115.	4920.347	70.145	138.5	149.75	241.5	334.5
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	10/02/79-06/13/95	65 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
71900	MERCURY, TOTAL (UG/L AS HG)	09/01/70-09/18/84	16 ##	0.1	0.106	0.2	0.1	0.001	0.025	0.1	0.1	0.1	0.13
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/10/74-10/02/84	35	11.	19.457	140.	2.1	756.615	27.507	3.76	7.	23.	37.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: CHOH0342 Parameter Code: 00300

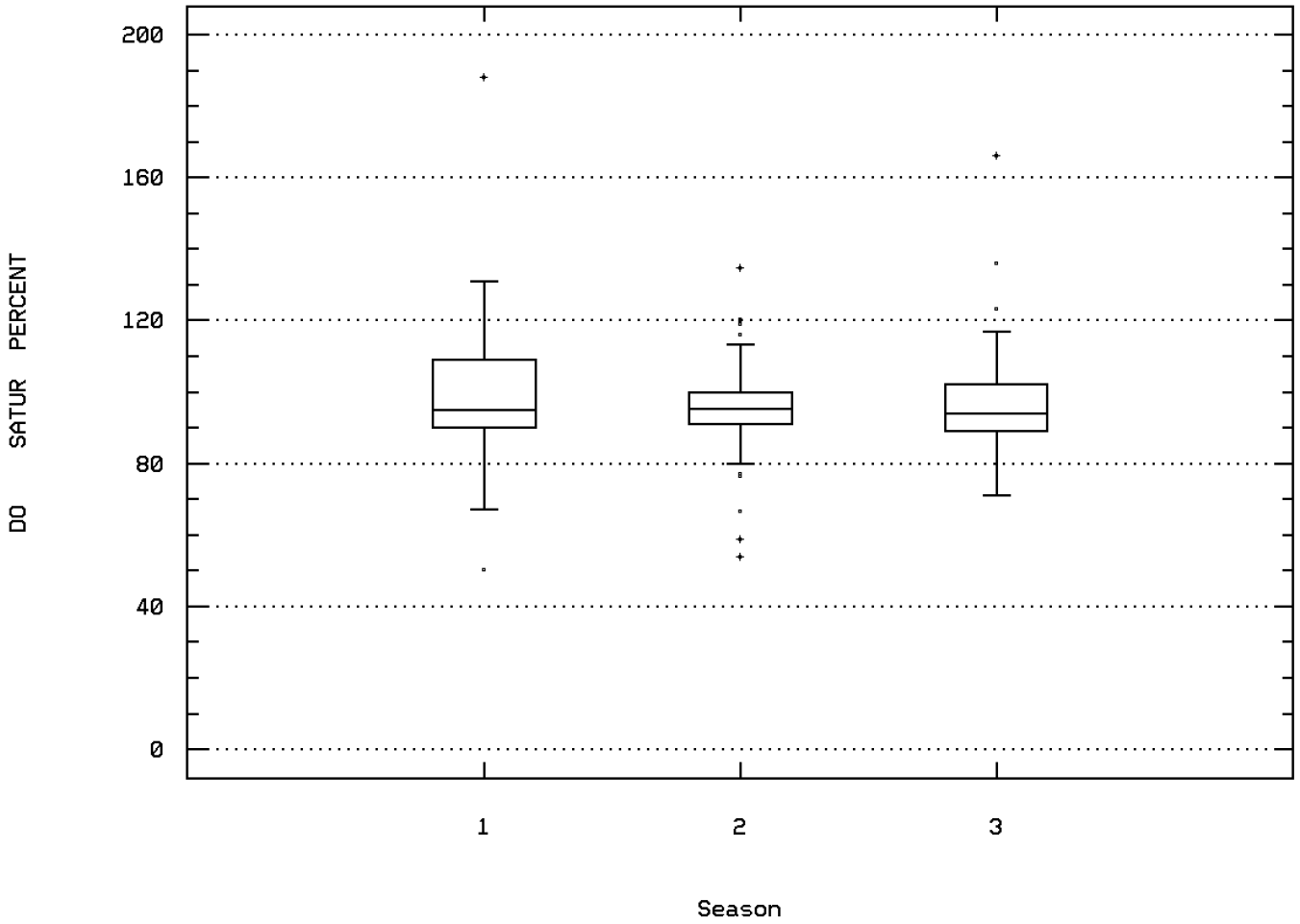
OXYGEN, DISSOLVED



Shenandoah River at Harpers Ferry, W. V

Station: CHOH0342 Parameter Code: 00301

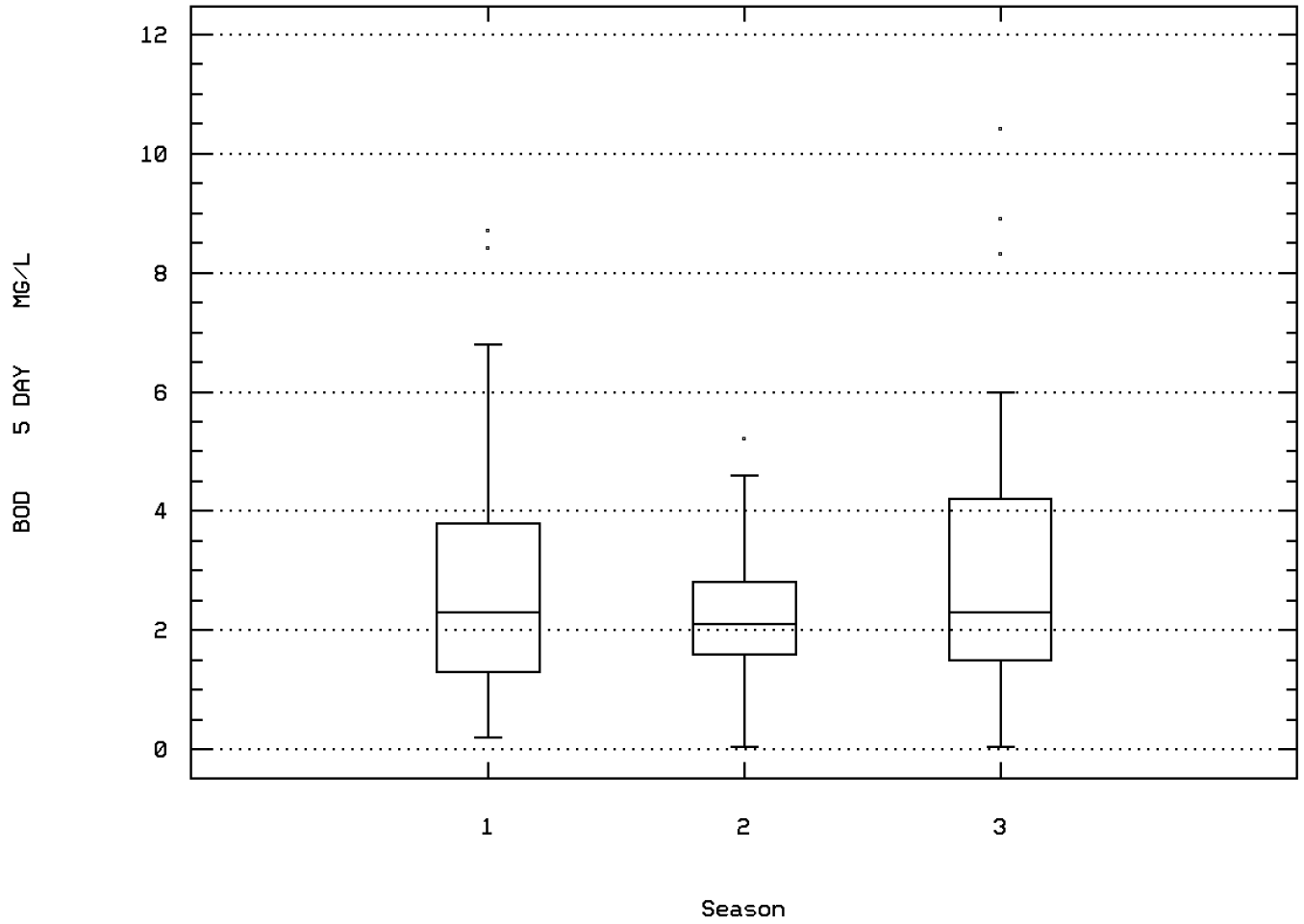
OXYGEN, DISSOLVED, PERCENT OF SATURATIO



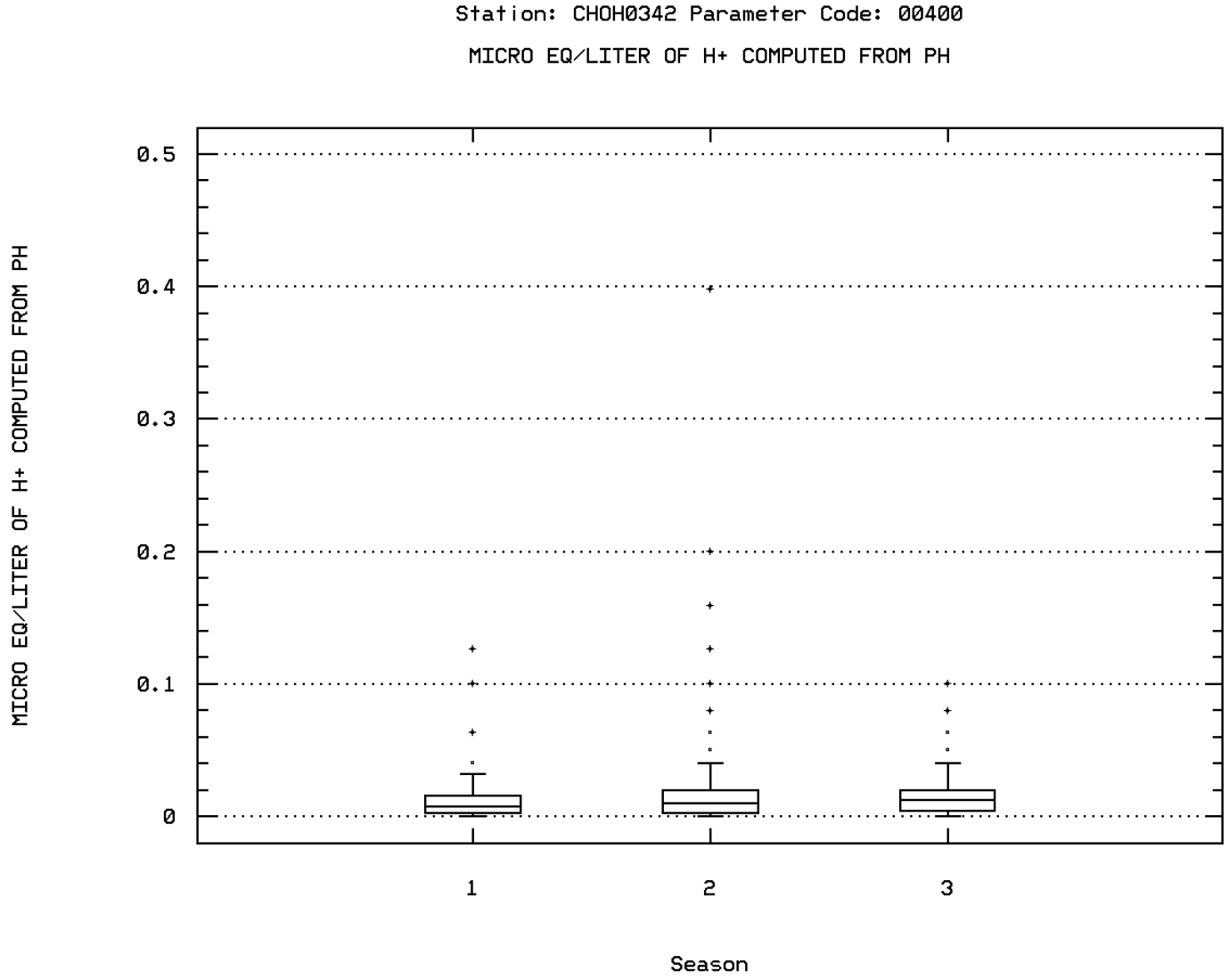
Shenandoah River at Harpers Ferry, W. V

Station: CHOH0342 Parameter Code: 00310

BOD, 5 DAY, 20 DEG C



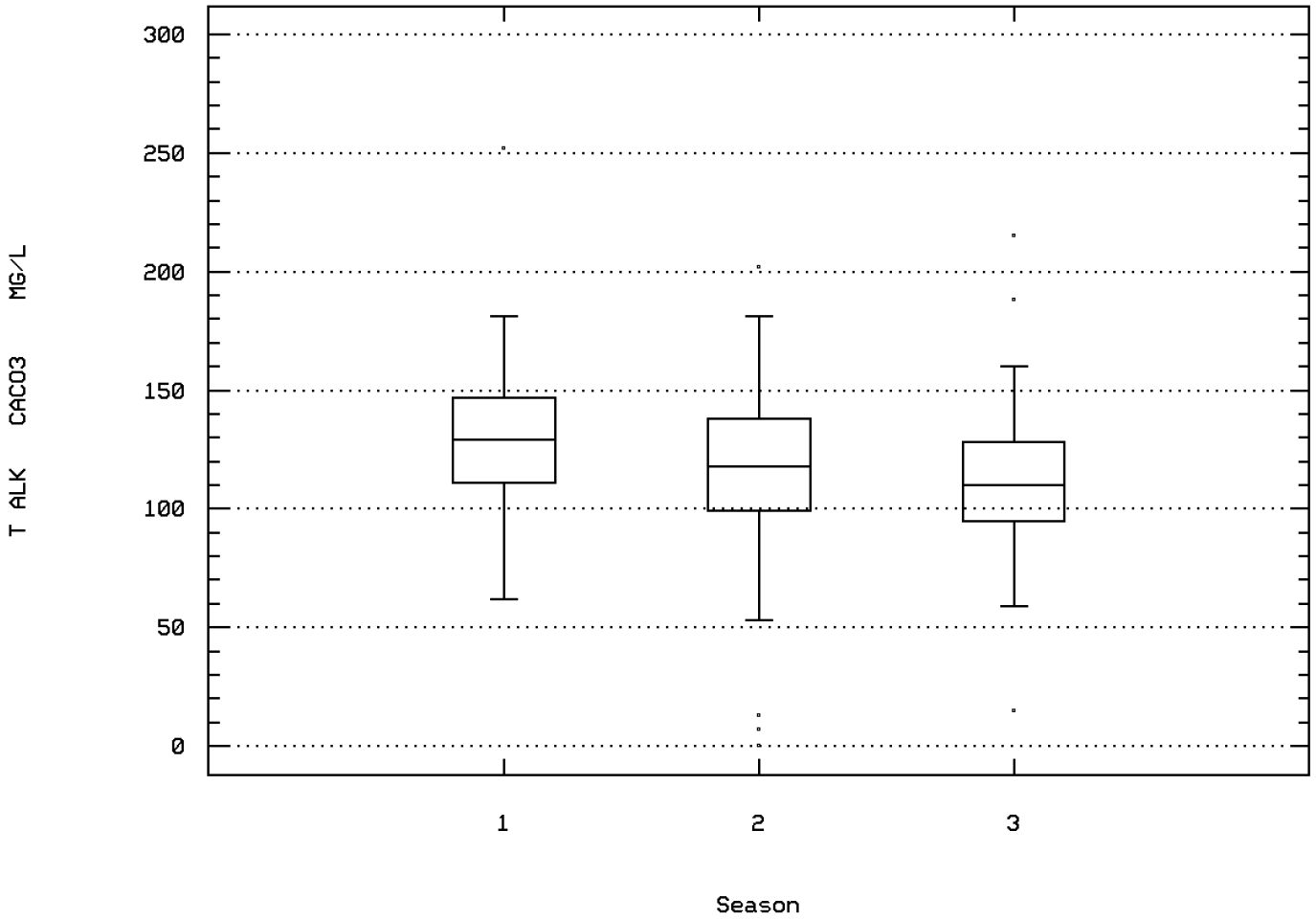
Shenandoah River at Harpers Ferry, W. V



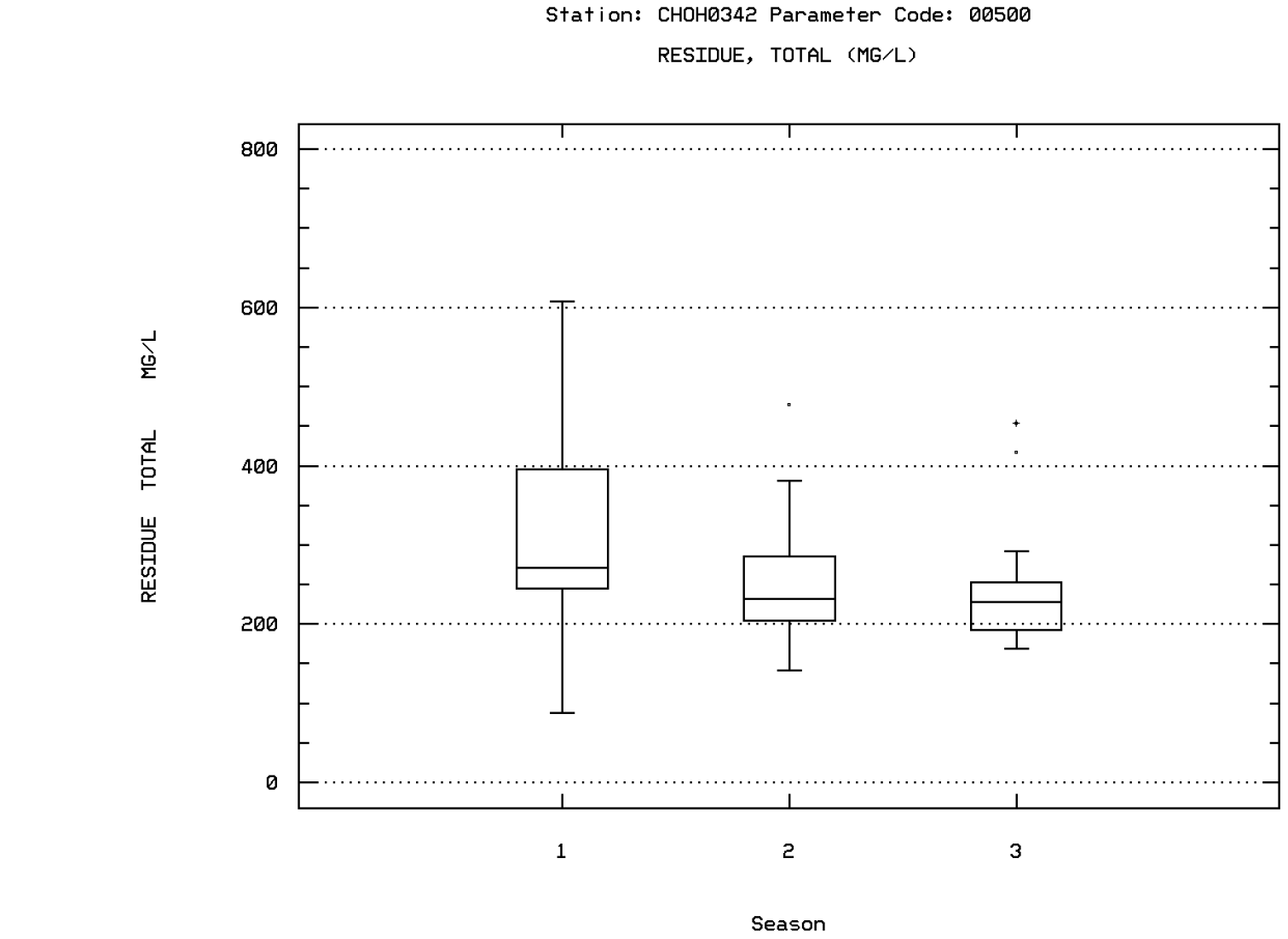
Shenandoah River at Harpers Ferry, W. V

Station: CHOH0342 Parameter Code: 00410

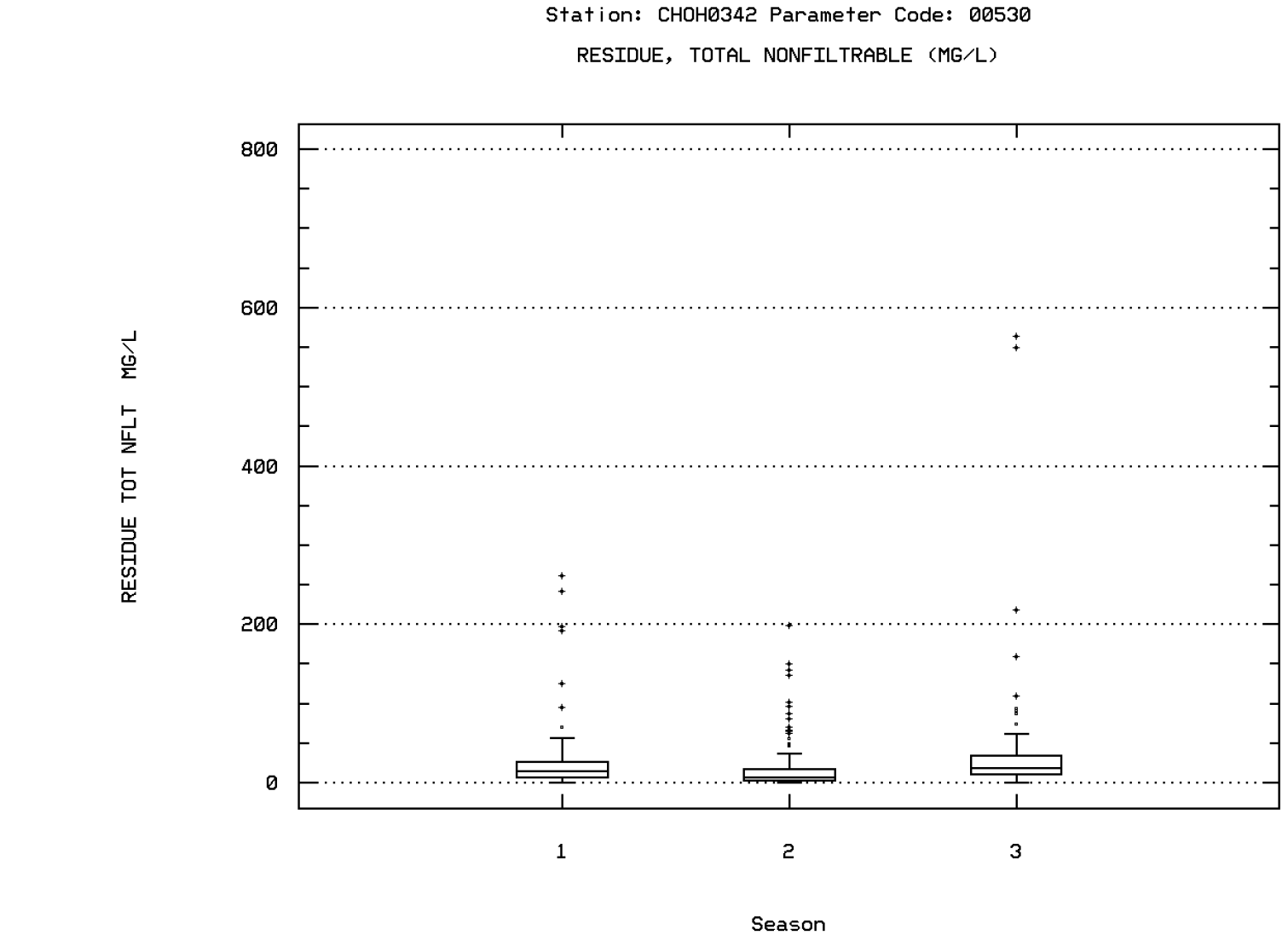
ALKALINITY, TOTAL (MG/L AS CACO3)



Shenandoah River at Harpers Ferry, W. V



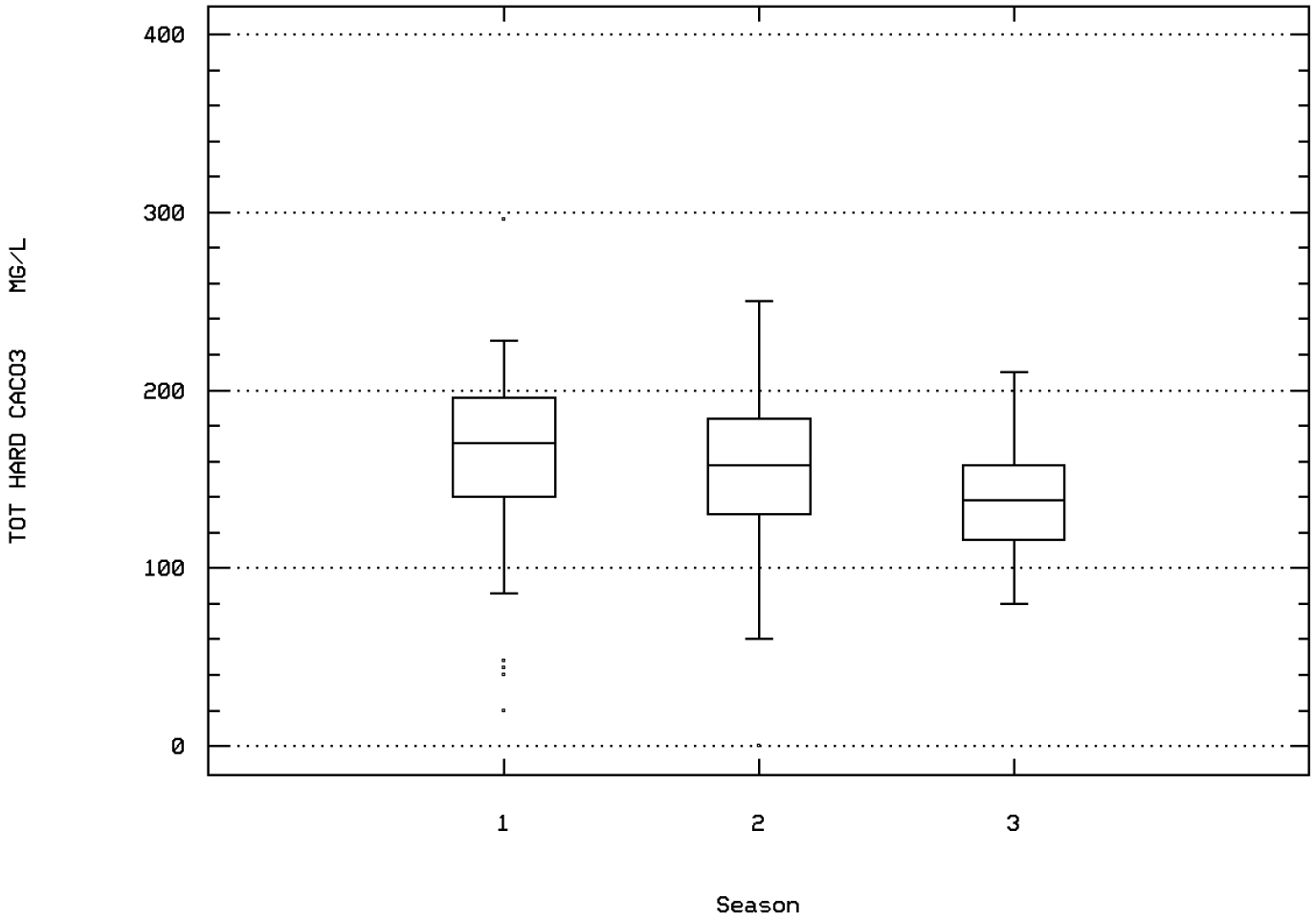
Shenandoah River at Harpers Ferry, W. V



Shenandoah River at Harpers Ferry, W. V

Station: CHOH0342 Parameter Code: 00900

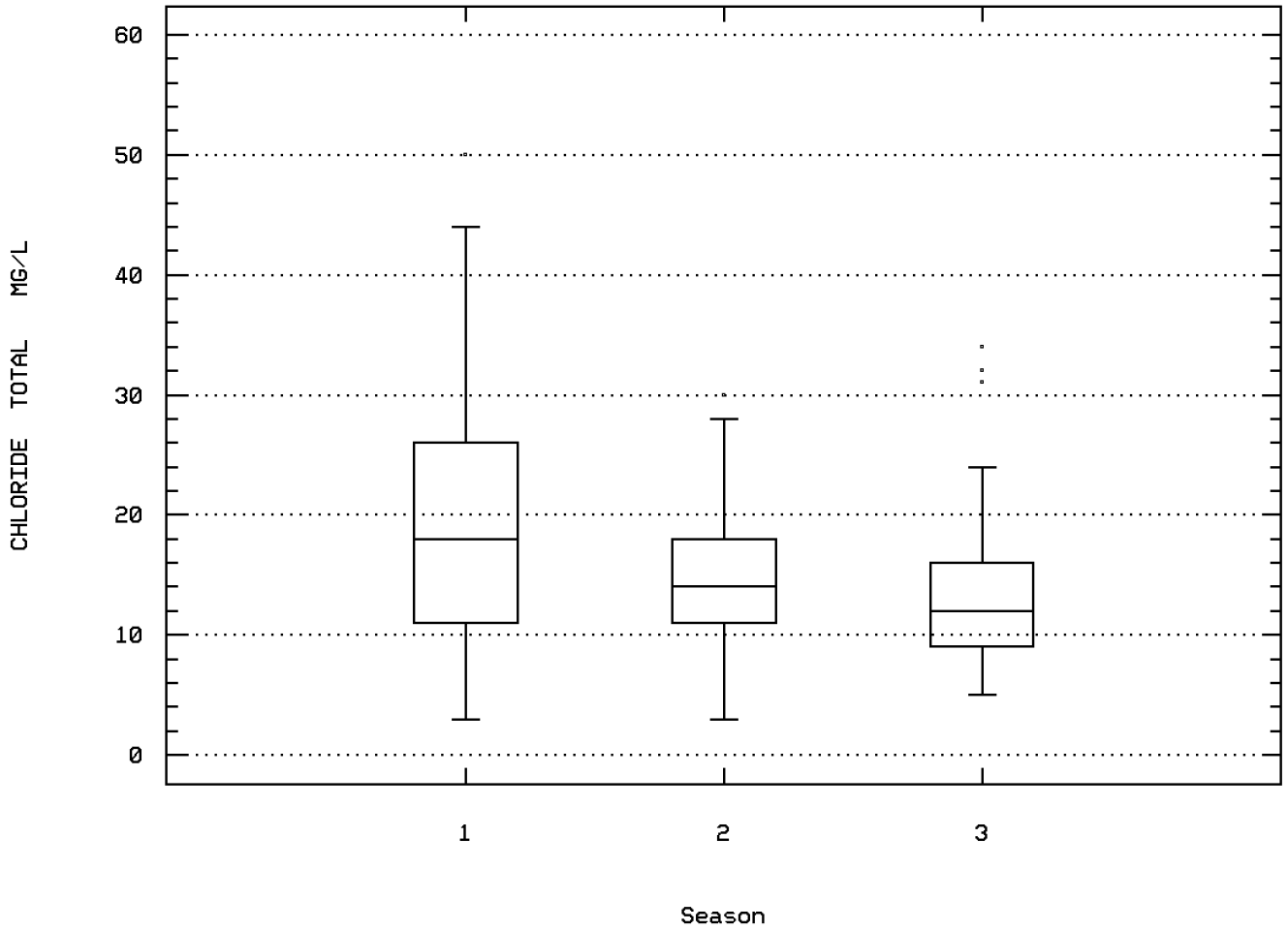
HARDNESS, TOTAL (MG/L AS CACO3)



Shenandoah River at Harpers Ferry, W. V

Station: CHOH0342 Parameter Code: 00940

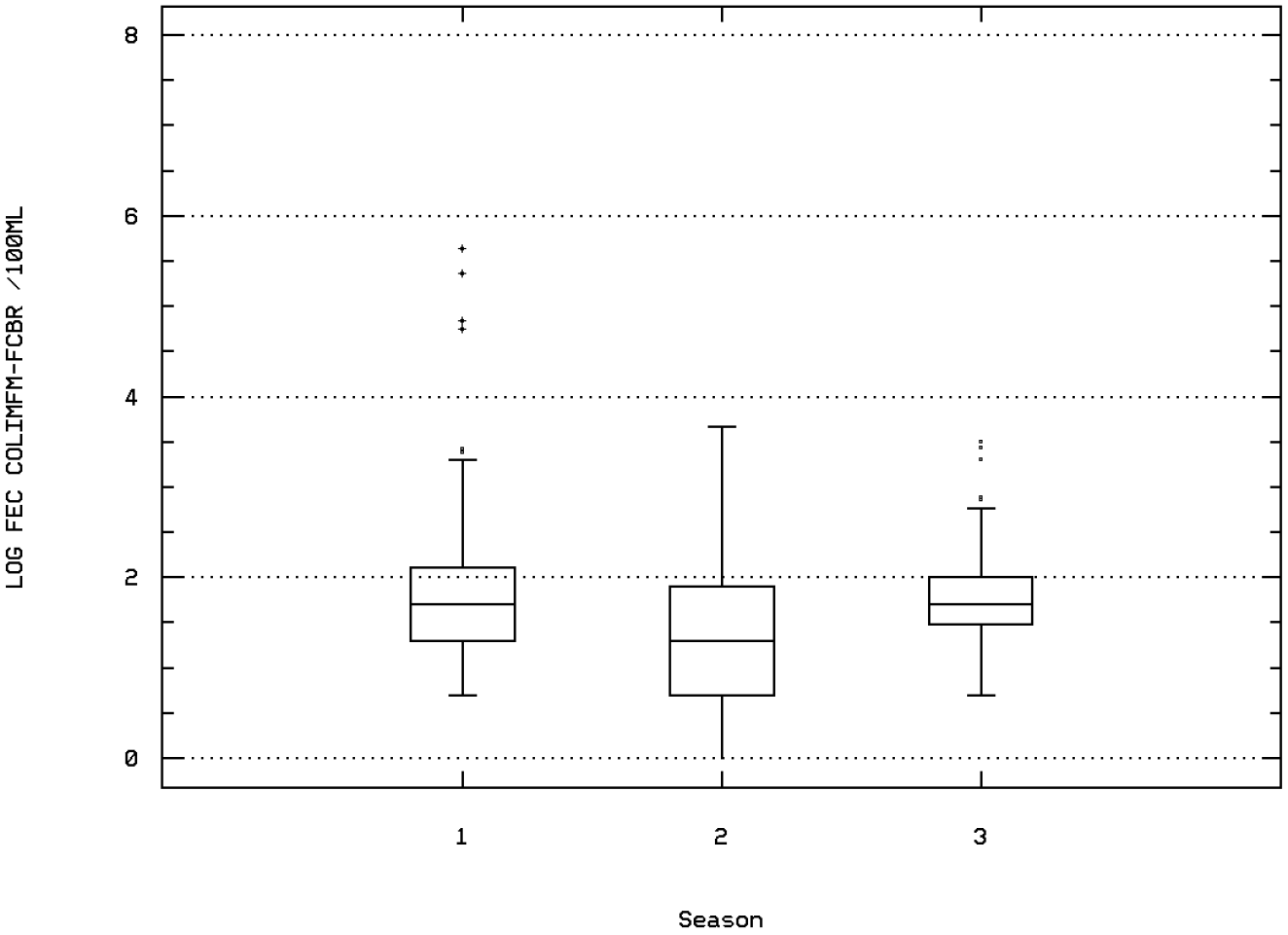
CHLORIDE,TOTAL IN WATER



Shenandoah River at Harpers Ferry, W. V

Station: CHOH0342 Parameter Code: 31616

LOG FECAL COLIFORM,MEMBR FILTER,M-FC BR



Shenandoah River at Harpers Ferry, W. V

Station Inventory for Station: CHOH0343

NPS Station ID: CHOH0343
LAT/LON: 39.417226/ -77.742920
Agency: 21MDEXP
Date Created: 10/11/80
Location: BRIDGE AT MILLS ROAD
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): SRM0008
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070004002
RF1 Mile Point: 0.140
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070007000103.23
RF3 Mile Point: 3.23
Distance from RF3: 0.02
On/Off RF3:
Description:
02-14-05-02 ANTIETAM CREEK DRAINAGE SHARMANS BRANCH RIVER MILE IS .80
RECEIVING TRIBUTARY IS ANTIETAM CREEK BRIDGE AT MILLS ROAD

Parameter Inventory for Station: CHOH0343

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0344

NPS Station ID: CHOH0344
LAT/LON: 39.417504/ -77.742920
Agency: 21MDEXP
Date Created: 10/11/80
Location: BRIDGE ON HARPER'S ROAD AT ANTIETAM
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): ANT0002
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070004002
RF1 Mile Point: 0.140
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070004002400.81
RF3 Mile Point: 0.81
Distance from RF3: 0.05
On/Off RF3:
Description:
02-14-05-02 ANTIETAM CREEK DRAINAGE ANTIETAM CREEK RIVER MILE IS .20
RECEIVING TRIBUTARY IS POTOMAC RIVER BRIDGE ON HARPER'S ROAD AT ANTIETAM

Parameter Inventory for Station: CHOH0344

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0345

NPS Station ID: CHOH0345 | LAT/LON: 39.456309/ -77.744559 | Agency: 11NPSWRD | Date Created: 07/22/95
Location: SHARPSBURG CREEK ENTERING PARK | FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): ANTI_SCEP
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 02070004 | Depth of Water: 0 | Aquifer:
Major Basin: NORTH ATLANTIC | Elevation: 355 | Water Body Id:
Minor Basin: POTOMAC RIVER | ECO Region:
RF1 Index: 02070004 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 02070002012600.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.27 | On/Off RF3:
Description:
SITE IS LOCATED ON SHARPSBURG CREEK WHERE IT ENTERS THE PARK. THIS STREAM ORIGINATES AT A NATURAL SPRING IN THE TOWN OF SHARPSBURG. IT IS ALSO FED BY STORM SEWERS AND A SMALL POND OFF OF PARK PROPERTY. THE GENERAL SOIL ASSOCIATION IS THE HAGERSTOWN-DUFFIELD-FRANKSTOWN ASSOCIATION SOILS OF LIMESTONE VALLEYS. THE STREAM FLOWS THROUGH THE

Parameter Inventory for Station: CHOH0345

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/07/85-07/07/88	29	13.3	13.19	17.2	8.9	6.33	2.516	9.4	10.6	15.	16.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/07/85-07/07/88	29	630.	627.241	730.	525.	2558.19	50.579	560.	600.	655.	715.
00300	OXYGEN, DISSOLVED MG/L	06/07/85-07/07/88	29	11.	10.759	12.	7.	1.404	1.185	9.	10.	12.	12.
00400	PH (STANDARD UNITS)	06/07/85-05/27/88	26	8.	7.896	8.9	6.2	0.232	0.481	7.47	7.6	8.1	8.43
00400	CONVERTED PH (STANDARD UNITS)	06/07/85-05/27/88	26	8.	7.423	8.9	6.2	0.465	0.682	7.47	7.6	8.1	8.43
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/85-05/27/88	26	0.01	0.038	0.631	0.001	0.015	0.121	0.004	0.008	0.025	0.034
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/07/85-07/07/88	29	13.	13.172	16.	11.	1.433	1.197	12.	12.	14.	15.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	06/07/85-07/07/88	29	0.2	0.302	0.8	0.05	0.052	0.229	0.05	0.1	0.5	0.6
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/07/85-07/07/88	29	6.	6.031	9.9	3.5	2.167	1.472	4.	5.	7.	8.
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	06/07/85-07/07/88	29	0.2	0.59	3.	0.05	0.69	0.831	0.05	0.05	0.75	1.7
00940	CHLORIDE,TOTAL IN WATER MG/L	09/03/85-07/07/88	28	5.	5.214	8.	3.	1.508	1.228	4.	4.	6.	7.1
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	10/01/85-07/07/88	24	1.75	2.354	8.1	0.4	3.371	1.836	0.95	1.1	2.4	5.55

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0345

				Total	Exceed	Prop.	8/01-10/31			11/01-3/20			3/21-7/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	29	0	0.00	7	0	0.00	10	0	0.00	12	0	0.00			
00400	PH	Other-Hi Lim.	9.	26	0	0.00	7	0	0.00	10	0	0.00	9	0	0.00			
		Other-Lo Lim.	6.5	26	1	0.04	7	0	0.00	10	0	0.00	9	1	0.11			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	29	0	0.00	7	0	0.00	10	0	0.00	12	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	28	0	0.00	7	0	0.00	10	0	0.00	11	0	0.00			
		Drinking Water	250.	28	0	0.00	7	0	0.00	10	0	0.00	11	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	24	0	0.00	5	0	0.00	10	0	0.00	9	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0346

NPS Station ID: CHOH0346
LAT/LON: 39.456116/ -77.744727
Agency: 112WRD
Date Created: 02/28/78
Location: WA Di 73
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 392722077444101
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 10.20
On/Off RF1:
RF3 Index: 02070004110700.00
RF3 Mile Point: 0.98
Distance from RF3: 0.60
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0346

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/20/59-05/20/59	1	509.	509.	509.	509.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/20/59-05/20/59	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/20/59-05/20/59	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/20/59-05/20/59	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	05/20/59-05/20/59	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/20/59-05/20/59	1	212.	212.	212.	212.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/20/59-05/20/59	1	259.	259.	259.	259.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/20/59-05/20/59	1	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/20/59-05/20/59	1	240.	240.	240.	240.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/20/59-05/20/59	1	28.	28.	28.	28.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/20/59-05/20/59	1	3.7	3.7	3.7	3.7	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/20/59-05/20/59	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	05/20/59-05/20/59	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/20/59-05/20/59	1	2.8	2.8	2.8	2.8	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/20/59-05/20/59	1	8.	8.	8.	8.	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/20/59-05/20/59	1	11.	11.	11.	11.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0346

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00							1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00							1	0	0.00			
		Drinking Water	250.	1	0	0.00							1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0347

NPS Station ID: CHOH0347
LAT/LON: 39.458338/ -77.746393
Agency: 112WRD
Date Created: 02/28/78
Location: WA Di 49
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 392730077444701
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 5.30
On/Off RF1:
RF3 Index: 02070004121100.00
RF3 Mile Point: 0.42
Distance from RF3: 0.53
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0347

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00080	COLOR (PLATINUM-COBALT UNITS)	04/15/59-04/15/59	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/15/59-04/15/59	1	578.	578.	578.	578.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	04/15/59-04/15/59	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/15/59-04/15/59	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/15/59-04/15/59	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	04/15/59-04/15/59	1	9.1	9.1	9.1	9.1	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/15/59-04/15/59	1	233.	233.	233.	233.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	04/15/59-04/15/59	1	284.	284.	284.	284.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	04/15/59-04/15/59	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/15/59-04/15/59	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/15/59-04/15/59	1	250.	250.	250.	250.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/15/59-04/15/59	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/15/59-04/15/59	1	69.	69.	69.	69.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/15/59-04/15/59	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/15/59-04/15/59	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	04/15/59-04/15/59	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	04/15/59-04/15/59	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/15/59-04/15/59	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/15/59-04/15/59	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/15/59-04/15/59	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/15/59-04/15/59	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/15/59-04/15/59	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	04/15/59-04/15/59	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	04/15/59-04/15/59	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	04/15/59-04/15/59	1	540.	540.	540.	540.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	04/15/59-04/15/59	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01501	ALPHA, TOTAL	04/30/59-04/30/59	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
03501	BETA, TOTAL	04/30/59-04/30/59	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
09501	RADIUM 226, TOTAL	04/30/59-04/30/59	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	04/30/59-04/30/59	1	3.5	3.5	3.5	3.5	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/15/59-04/15/59	1	327.	327.	327.	327.	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/15/59-04/15/59	1	32.	32.	32.	32.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0347

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------8/01-10/31---------- Obs	Exceed	Prop.	----------11/01-3/20---------- Obs	Exceed	Prop.	----------3/21-7/31---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00							1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00							1	0	0.00			
		Drinking Water	250.	1	0	0.00							1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00							1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	1	1	1.00							1	1	1.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	1	1	1.00							1	1	1.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0348

NPS Station ID: CHOH0348
LAT/LON: 39.457226/ -77.748059
Agency: 112WRD
Date Created: 02/28/78
Location: WA DI 8
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 392726077445301
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 7.40
On/Off RF1:
RF3 Index: 02070004121100.00
RF3 Mile Point: 0.51
Distance from RF3: 0.72
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0348

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/29/59-04/29/59	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	04/29/59-04/29/59	1	271.	271.	271.	271.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/23/59-04/23/59	1	487.	487.	487.	487.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	04/23/59-04/23/59	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/23/59-04/23/59	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/23/59-04/23/59	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	04/23/59-04/23/59	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/23/59-04/23/59	1	199.	199.	199.	199.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	04/23/59-04/23/59	1	243.	243.	243.	243.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	04/23/59-04/23/59	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/23/59-04/23/59	1	229.	229.	229.	229.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/23/59-04/23/59	1	30.	30.	30.	30.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/23/59-04/23/59	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	04/23/59-04/23/59	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	04/23/59-04/23/59	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/23/59-04/23/59	1	5.3	5.3	5.3	5.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/23/59-04/23/59	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01501	ALPHA, TOTAL	04/29/59-04/29/59	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
03501	BETA, TOTAL	04/29/59-04/29/59	1	7.	7.	7.	7.	0.	0.	**	**	**	**
09501	RADIUM 226, TOTAL	04/29/59-04/29/59	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
22703	URANIUM, NATURAL, DISSOLVED	04/29/59-04/29/59	1	2.9	2.9	2.9	2.9	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/23/59-04/23/59	1	30.	30.	30.	30.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0348

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00							1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00							1	0	0.00			
		Drinking Water	250.	1	0	0.00							1	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0348

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0349

NPS Station ID: CHOH0349 LAT/LON: 39.421866/ -77.750392 Agency: 21MDEXP Date Created: 10/11/80
Location: 0.5 MILE ABOVE MOUTH OF ANTIETAM CRALONG C AND O FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): POT1798
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070004 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070004009 RF1 Mile Point: 0.430 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070004000100.00 RF3 Mile Point: 0.00 Distance from RF3: 0.04 On/Off RF3:
Description:
02-14-05-01 POTOMAC RIVER WASHINGTON CO. AREA DRAINAGE (SHENENDOAH RIVER TO LITTLE TONOLOWAY CREEK)
POTOMAC RIVER RIVER MILE IS 179.80 RECEIVING TRIBUTARY IS CHESAPEAKE BAY
0.5 MILE ABOVE MOUTH OF ANTIETAM CRALONG C AND O CANAL RD.

Parameter Inventory for Station: CHOH0349

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0350

NPS Station ID: CHOH0350
LAT/LON: 39.333615/ -77.751449
Agency: 21WVAMBG
Date Created: 04/10/93
Location: HARPERS FERRY SPRING
FIPS State/County: 54037 WEST VIRGINIA/JEFFERSON
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): GWAMBNET037-01
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 400
Water Body Id: 377TMSN
Minor Basin:
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070002012600.00
RF3 Mile Point: 0.00
Distance from RF3: 0.27
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0350

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/09/93-05/16/95	9	13.	12.444	13.5	11.	0.84	0.917	11.	11.5	13.	13.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/17/94-05/16/95	6	21.25	18.717	34.	3.8	134.762	11.609	**	**	**	**
00025	BAROMETRIC PRESSURE (MM OF HG)	03/09/93-05/16/95	8	757.5	757.375	766.	747.	38.839	6.232	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/16/94-05/16/95	5	677.	804.8	1060.	616.	44453.7	210.84	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/09/93-05/16/95	9	612.	549.667	709.	7.	45555.	213.436	7.	521.	664.	709.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/09/93-05/16/95	8	6.7	6.788	8.7	5.	1.616	1.271	**	**	**	**
00400	PH (STANDARD UNITS)	03/09/93-05/16/95	9	7.29	7.096	7.42	6.67	0.094	0.306	6.67	6.79	7.35	7.42
00400	CONVERTED PH (STANDARD UNITS)	03/09/93-05/16/95	9	7.29	6.998	7.42	6.67	0.104	0.323	6.67	6.79	7.35	7.42
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/09/93-05/16/95	9	0.051	0.1	0.214	0.038	0.005	0.072	0.038	0.045	0.167	0.214
00403	PH, LAB, STANDARD UNITS SU	06/16/94-05/16/95	5	7.	7.04	7.2	7.	0.008	0.089	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/16/94-05/16/95	5	7.	7.033	7.2	7.	0.008	0.09	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/16/94-05/16/95	5	0.1	0.093	0.1	0.063	0.	0.017	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	03/09/93-03/17/94	4	6.85	6.802	6.91	6.6	0.021	0.144	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	03/09/93-03/17/94	4	6.847	6.783	6.91	6.6	0.021	0.146	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/09/93-03/17/94	4	0.142	0.165	0.251	0.123	0.004	0.06	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/09/93-05/16/95	9	283.	274.333	300.	223.	708.5	26.618	223.	257.	291.	300.
00500	RESIDUE, TOTAL (MG/L)	03/09/93-05/16/95	9	408.	392.111	462.	304.	2822.861	53.131	304.	341.	426.5	462.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/09/93-05/16/95	9	0.06	0.089	0.2	0.005	0.005	0.067	0.005	0.055	0.15	0.2
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/09/93-10/20/93	3	2.8	3.1	4.3	2.2	1.17	1.082	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/17/94-05/16/95	6	3.25	2.88	3.55	0.81	1.061	1.03	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/09/93-05/16/95	9	0.016	0.019	0.035	0.014	0.	0.007	0.014	0.015	0.021	0.035
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/09/93-05/16/95	9 ##	0.5	1.389	5.	0.5	2.236	1.495	0.5	0.5	2.	5.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/09/93-05/16/95	9	332.	315.333	506.	130.	10264.	101.311	130.	254.	348.	506.
00916	CALCIUM, TOTAL (MG/L AS CA)	03/09/93-05/16/95	9	98.	106.233	174.9	82.7	799.18	28.27	82.7	87.95	111.95	174.9
00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/09/93-05/16/95	9	24.	23.989	37.3	14.6	41.616	6.451	14.6	19.3	26.4	37.3
00929	SODIUM, TOTAL (MG/L AS NA)	03/09/93-05/16/95	9	5.57	5.157	7.89	3.2	2.224	1.491	3.2	3.7	5.935	7.89
00937	POTASSIUM, TOTAL MG/L AS K)	03/09/93-05/16/95	9	1.71	1.731	1.95	1.5	0.021	0.144	1.5	1.615	1.85	1.95
00940	CHLORIDE,TOTAL IN WATER MG/L	03/09/93-05/16/95	9	15.	13.889	18.	9.	10.861	3.296	9.	10.	16.	18.
00945	SULFATE, TOTAL (MG/L AS SO4)	03/09/93-05/16/95	9	24.	25.222	44.	15.	87.444	9.351	15.	18.	31.	44.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/09/93-05/16/95	9	0.32	0.329	0.38	0.27	0.003	0.05	0.27	0.28	0.38	0.38
01002	ARSENIC, TOTAL (UG/L AS AS)	03/09/93-05/16/95	9 ##	0.25	0.417	1.	0.25	0.109	0.331	0.25	0.25	0.625	1.
01007	BARIUM, TOTAL (UG/L AS BA)	03/09/93-05/16/95	9 ##	25.	46.667	115.	25.	1212.5	34.821	25.	25.	77.5	115.
01012	BERYLLIUM, TOTAL (UG/L AS BE)	12/01/94-05/16/95	3 ##	1.25	2.5	5.	1.25	4.688	2.165	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	03/09/93-05/16/95	9 ##	0.3	0.739	1.5	0.025	0.528	0.727	0.025	0.063	1.5	1.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/09/93-05/16/95	9 ##	12.5	13.889	25.	12.5	17.361	4.167	12.5	12.5	12.5	25.
01042	COPPER, TOTAL (UG/L AS CU)	03/09/93-05/16/95	9 ##	5.	7.222	20.	5.	25.694	5.069	5.	5.	7.5	20.
01045	IRON, TOTAL (UG/L AS FE)	03/09/93-05/16/95	9	70.	108.889	225.	35.	5448.611	73.815	35.	42.5	182.5	225.
01051	LEAD, TOTAL (UG/L AS PB)	03/09/93-05/16/95	9 ##	0.25	3.272	25.	0.25	66.708	8.168	0.25	0.25	1.3	25.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0350

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01055	MANGANESE, TOTAL (UG/L AS MN)	03/09/93-05/16/95	9 ##	2.5	4.722	15.	2.5	16.319	4.04	2.5	2.5	5.	15.
01067	NICKEL, TOTAL (UG/L AS NI)	03/09/93-05/16/95	9 ##	10.	12.222	30.	10.	44.444	6.667	10.	10.	10.	30.
01077	SILVER, TOTAL (UG/L AS AG)	03/09/93-05/16/95	9 ##	2.5	2.228	2.5	0.05	0.667	0.817	0.05	2.5	2.5	2.5
01092	ZINC, TOTAL (UG/L AS ZN)	03/09/93-05/16/95	9	10.	14.611	70.	1.5	447.611	21.157	1.5	5.	12.5	70.
01097	ANTIMONY, TOTAL (UG/L AS SB)	03/09/93-05/16/95	9 ##	1.	11.889	50.	1.	466.861	21.607	1.	1.	25.5	50.
01105	ALUMINUM, TOTAL (UG/L AS AL)	03/09/93-05/16/95	9	50.	46.111	80.	25.	473.611	21.763	25.	25.	65.	80.
01147	SELENIUM, TOTAL (UG/L AS SE)	03/09/93-05/16/95	9 ##	0.5	0.528	1.	0.25	0.038	0.195	0.25	0.5	0.5	1.
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	03/10/93-10/20/93	3	3.	3.833	8.	0.5	14.583	3.819	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	03/10/93-10/20/93	3	0.477	0.36	0.903	-0.301	0.373	0.611	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			2.289								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/10/93-10/20/93	3	86.	108.833	240.	0.5	14731.083	121.372	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/10/93-10/20/93	3	1.934	1.338	2.38	-0.301	2.064	1.437	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			21.772								
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	03/10/93-03/10/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	03/10/93-03/10/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	03/10/93-03/10/93	1 ##	0.045	0.045	0.045	0.045	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	03/10/93-03/10/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	03/10/93-03/10/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	03/10/93-03/10/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	03/10/93-03/10/93	1 ##	0.065	0.065	0.065	0.065	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	03/10/93-03/10/93	1 ##	0.26	0.26	0.26	0.26	0.	0.	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	03/10/93-03/10/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34413	METHYL BROMIDE TOTWUG/L	03/10/93-03/10/93	1 ##	0.59	0.59	0.59	0.59	0.	0.	**	**	**	**
34418	METHYL CHLORIDE TOTWUG/L	03/10/93-03/10/93	1 ##	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	03/10/93-03/10/93	1 ##	0.125	0.125	0.125	0.125	0.	0.	**	**	**	**
34475	TETRACHLOROETHYLENE TOTWUG/L	03/10/93-03/10/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	03/10/93-03/10/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	03/10/93-03/10/93	1 ##	0.035	0.035	0.035	0.035	0.	0.	**	**	**	**
34501	1,1-DICHLOROETHYLENE TOTWUG/L	03/10/93-03/10/93	1 ##	0.065	0.065	0.065	0.065	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	03/10/93-03/10/93	1 ##	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	03/10/93-03/10/93	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
34531	1,2-DICHLOROETHANE TOTWUG/L	03/10/93-03/10/93	1 ##	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	03/10/93-03/10/93	1 ##	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	03/10/93-03/10/93	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	03/10/93-03/10/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	03/10/93-03/10/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	03/10/93-03/10/93	1 ##	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	03/10/93-03/10/93	1 ##	0.17	0.17	0.17	0.17	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	03/10/93-03/10/93	1 ##	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	03/10/93-03/10/93	1 ##	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/09/93-05/16/95	9	368.	355.667	398.	294.	1516.	38.936	294.	315.	387.	398.
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	03/09/93-05/16/95	9 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
71900	MERCURY, TOTAL (UG/L AS HG)	03/09/93-03/14/95	8 ##	0.1	0.138	0.3	0.1	0.006	0.074	**	**	**	**
82303	RADON 222, TOTAL IN WATER PC/L	03/10/93-03/10/93	1	1600.	1600.	1600.	1600.	0.	0.	**	**	**	**
82561	NET CONDUCTIVITY IN WATER UMHOS/CM	03/09/93-03/17/94	4	602.5	593.25	650.	518.	4398.25	66.319	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0350

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	8	0	0.00	1	0	0.00	4	0	0.00	3	0	0.00			
00400	PH	Other-Hi Lim.	9.	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
		Other-Lo Lim.	6.5	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	5	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	5	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			
00406	PH, FIELD	Other-Hi Lim.	9.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	3	3	1.00	1	1	1.00	1	1	1.00	1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0350

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	1	0	0.00	3	0	0.00	2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
		Drinking Water	250.	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
		Drinking Water	50.	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	3	0	0.00				2	0	0.00	1	0	0.00			
		Drinking Water	4.	3	1	0.33				2	0	0.00	1	1	1.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
		Drinking Water	5.	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	9	1	0.11	2	0	0.00	4	1	0.25	3	0	0.00			
		Drinking Water	1300.	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
		Drinking Water	15.	8 &	0	0.00	2	0	0.00	3	0	0.00	3	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
		Drinking Water	100.	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
		Drinking Water	100.	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
		Drinking Water	5000.	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
01097	ANTIMONY, TOTAL	Fresh Acute	88.	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
		Drinking Water	6.	7 &	0	0.00	2	0	0.00	3	0	0.00	2	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
		Drinking Water	50.	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00				1	0	0.00						
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00				1	0	0.00						
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE E	Fresh Acute	17500.	1	0	0.00				1	0	0.00						
		Drinking Water	1000.	1	0	0.00				1	0	0.00						
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	1	0	0.00				1	0	0.00						
		Drinking Water	700.	1	0	0.00				1	0	0.00						
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	1	0	0.00				1	0	0.00						
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	1	0	0.00				1	0	0.00						
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	1	0	0.00				1	0	0.00						
34531	1,2-DICHLOROETHANE, TOTAL	Fresh Acute	118000.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	1	0	0.00				1	0	0.00						
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	1	0	0.00				1	0	0.00						
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	1	0	0.00				1	0	0.00						
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	1	0	0.00				1	0	0.00						
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	1	0	0.00				1	0	0.00						
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	1	0	0.00				1	0	0.00						
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	8	0	0.00	2	0	0.00	4	0	0.00	2	0	0.00			
		Drinking Water	2.	8	0	0.00	2	0	0.00	4	0	0.00	2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0351

NPS Station ID: CHOH0351 | LAT/LON: 39.334448/ -77.761670 | Agency: 112WRD | Date Created: 11/18/75
Location: ELKS RUN TRIB NR HARPERS FERRY | FIPS State/County: 54037 WEST VIRGINIA/JEFFERSON
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): 392004077454201
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 02070004 | Depth of Water: 0 | Aquifer:
Major Basin: | Elevation: 0 | Water Body Id:
Minor Basin: | ECO Region:
RF1 Index: 02070004 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 02070007017606.86 | RF3 Mile Point: 7.81 | Distance from RF3: 0.03 | On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0351

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/25/74-08/03/88	2	16.5	16.5	21.	12.	40.5	6.364	**	**	**	**
00025	BAROMETRIC PRESSURE (MM OF HG)	08/03/88-08/03/88	1	759.	759.	759.	759.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/25/74-08/03/88	2	0.08	0.08	0.1	0.06	0.001	0.028	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/25/74-08/03/88	2	537.5	537.5	625.	450.	15312.5	123.744	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/03/88-08/03/88	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/25/74-08/03/88	2	8.05	8.05	8.1	8.	0.005	0.071	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/25/74-08/03/88	2	8.047	8.047	8.1	8.	0.005	0.071	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/25/74-08/03/88	2	0.009	0.009	0.01	0.008	0.	0.001	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/03/88-08/03/88	1	310.	310.	310.	310.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/03/88-08/03/88	1	378.	378.	378.	378.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/03/88-08/03/88	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/03/88-08/03/88	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/03/88-08/03/88	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/25/74-09/25/74	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/25/74-09/25/74	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/25/74-09/25/74	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/03/88-08/03/88	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/03/88-08/03/88	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/25/74-09/25/74	1	350.	350.	350.	350.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/25/74-08/03/88	2	72.5	72.5	74.	71.	4.5	2.121	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/25/74-08/03/88	2	39.	39.	41.	37.	8.	2.828	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/25/74-08/03/88	2	13.5	13.5	16.	11.	12.5	3.536	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0351

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0351

Parameter				Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	2	0	0.00									
		Drinking Water	250.	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0352

NPS Station ID: CHOH0352 LAT/LON: 39.518059/ -77.774115 Agency: 21MDEXP Date Created: 10/11/80
Location: AT USGS GAGE, 220 FEET ABOVE BRIDGE ON SPREACHER FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): MSH0016
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070004 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070004 RF1 Mile Point: 0.000 Distance from RF1: 9.50 On/Off RF1:
RF3 Index: 02070004004700.00 RF3 Mile Point: 0.43 Distance from RF3: 0.04 On/Off RF3:
Description:
02-14-05-03 MARSH RUN DRAINAGE MARSH RUN RIVER MILE IS 1.60
RECEIVING TRIBUTARY IS POTOMAC RIVER AT USGS GAGE, 220 FEET ABOVE BRIDGE ON SPREACHER RD.

Parameter Inventory for Station: CHOH0352

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0353

NPS Station ID: CHOH0353 LAT/LON: 39.400281/ -77.774726 Agency: 112WRD Date Created: 11/20/93
Location: RATTLESNAKE RN NR SHEPHERDSTOWN, WV FIPS State/County: 54037 WEST VIRGINIA/JEFFERSON
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): 01618200
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070004 Depth of Water: 0 Aquifer:
Major Basin: Elevation: 0 Water Body Id:
Minor Basin: ECO Region:
RF1 Index: 02070004 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070002012600.00 RF3 Mile Point: 0.00 Distance from RF3: 0.27 On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0353

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/08/93-09/08/93	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/08/93-09/08/93	1	20.5	20.5	20.5	20.5	0.	0.	**	**	**	**
00025	BAROMETRIC PRESSURE (MM OF HG)	09/08/93-09/08/93	1	767.	767.	767.	767.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/08/93-09/08/93	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/08/93-09/08/93	1	523.	523.	523.	523.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/08/93-09/08/93	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/08/93-09/08/93	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/08/93-09/08/93	1	7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/08/93-09/08/93	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/08/93-09/08/93	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/08/93-09/08/93	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/08/93-09/08/93	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	09/08/93-09/08/93	1	298.	298.	298.	298.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/08/93-09/08/93	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	09/08/93-09/08/93	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	09/08/93-09/08/93	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/08/93-09/08/93	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/08/93-09/08/93	1	4.7	4.7	4.7	4.7	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/08/93-09/08/93	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/08/93-09/08/93	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/08/93-09/08/93	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/08/93-09/08/93	1	81.	81.	81.	81.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/08/93-09/08/93	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/08/93-09/08/93	1	3.5	3.5	3.5	3.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/08/93-09/08/93	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/08/93-09/08/93	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/08/93-09/08/93	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/08/93-09/08/93	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/08/93-09/08/93	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/08/93-09/08/93	1	34.	34.	34.	34.	0.	0.	**	**	**	**
04024	PROPACHLOR,DISSOLVED,WATER,TOTAL RECOVERABLE UG/L	09/08/93-09/08/93	1 ##	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
04028	BUTYLATE, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/08/93-09/08/93	1 ##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
04035	SIMAZINE, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/08/93-09/08/93	1	0.048	0.048	0.048	0.048	0.	0.	**	**	**	**
04037	PROMETON, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/08/93-09/08/93	1	0.044	0.044	0.044	0.044	0.	0.	**	**	**	**
04040	DEETHYL ATRAZINE,DISSOLVED,WATER,TOT REC UG/L	09/08/93-09/08/93	1	0.23	0.23	0.23	0.23	0.	0.	**	**	**	**
04041	CYANAZINE,DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/08/93-09/08/93	1 ##	0.007	0.007	0.007	0.007	0.	0.	**	**	**	**
04095	FONOFOS, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/08/93-09/08/93	1 ##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
34253	A-BHC-ALPHA DISSUG/L	09/08/93-09/08/93	1 ##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0353

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34653	P,P'-DDE DISSUG/L	09/08/93-09/08/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
38933	CHLORPYRIFOS,DISSOLVED UG/L	09/08/93-09/08/93	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	09/08/93-09/08/93	1	244.	244.	244.	244.	0.	0.	**	**	**	**
39341	GAMMA-BHC(LINDANE),DISSOLVED,UG/L	09/08/93-09/08/93	1 ##	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	09/08/93-09/08/93	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39415	METOLACHLOR, WATER, DISSOLVED UG/L	09/08/93-09/08/93	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
39532	MALATHION IN FILT. FRAC. OF WATER SAMPLE (UG/L)	09/08/93-09/08/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39542	PARATHION IN FILT. FRAC. OF WATER SAMPLE (UG/L)	09/08/93-09/08/93	1 ##	0.011	0.011	0.011	0.011	0.	0.	**	**	**	**
39572	DIAZINON IN FILT. FRAC. OF WATER SAMPLE (UG/L)	09/08/93-09/08/93	1 ##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
39632	ATRAZINE DISSOLVED IN WATER PPB	09/08/93-09/08/93	1	0.27	0.27	0.27	0.27	0.	0.	**	**	**	**
46342	ALACHLOR (LASSO), WATER, DISSOLVED UG/L	09/08/93-09/08/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/08/93-09/08/93	1	310.	310.	310.	310.	0.	0.	**	**	**	**
82630	METRIBUZIN (SENCOR), WATER, DISSOLVED UG/L	09/08/93-09/08/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82660	DIETHYLANILINE, 2, 6-,0.7UM FILT,TOT RECV,WTR UG/L	09/08/93-09/08/93	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
82661	TRIFLURALINE, 0.7UM FILT,TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82662	DIMETHOATE, 0.7 UM FILT,TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
82663	ETHALFLURALIN, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82664	PHORATE, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
82665	TERBACIL, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
82666	LINURON, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
82667	METHYL PARATHION,0.7 UM FILT,TOT RECV,WATER UG/L	09/08/93-09/08/93	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
82668	EPTC, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
82669	PEBULATE, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82670	TEBUTHIURON, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
82671	MOLINATE, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
82672	ETHOPROP, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82673	BENFLURALIN, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82674	CARBOFURAN, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82675	TERBUFOS, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82676	PRONAMIDE, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82677	DISULFOTON, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
82678	TRIALLATE, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
82679	PROPANIL, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
82680	CARBARYL, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
82681	THIOBENCARB, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
82682	DCPA, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
82683	PENDIMETHALIN, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
82684	NAPROPAMIDE, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82685	PROPARGITE, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82686	METHYL AZINPHOS, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
82687	PERMETHRIN, CIS, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0353

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									
04035	SIMAZINE, DISSOLVED, WATER, TOTAL RECOVE	Drinking Water	4.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0353

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
34653	P,P'-DDE, DISSOLVED	Fresh Acute	1050.	1	0	0.00	1	0	0.00									
38933	CHLORPYRIFOS, DISSOLVED	Fresh Acute	0.083	1	0	0.00	1	0	0.00									
39341	GAMMA-BHC(LINDANE), DISSOLVED	Fresh Acute	2.	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE	Fresh Acute	2.5	1	0	0.00	1	0	0.00									
39542	PARATHION IN FILT. FRAC. OF WATER SAMPLE	Fresh Acute	0.065	1	0	0.00	1	0	0.00									
39632	ATRAZINE DISSOLVED IN WATER	Drinking Water	3.	1	0	0.00	1	0	0.00									
46342	ALACHLOR (LASSO), WATER, DISSOLVED	Drinking Water	2.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0354

NPS Station ID: CHOH0354
LAT/LON: 39.514726/ -77.777226
Agency: 112WRD
Date Created: 07/30/76
Location: MARSH RN AT GRIMES, MD
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01617800
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 1.40
On/Off RF1:
RF3 Index: 02070003000300.00
RF3 Mile Point: 2.66
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/74-09/07/93	107	13.	12.469	25.	0.	47.025	6.857	2.8	7.	19.	21.1
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/21/74-09/07/93	105	17.	15.19	31.	-10.	93.55	9.672	3.4	9.	23.5	27.
00025	BAROMETRIC PRESSURE (MM OF HG)	08/11/92-09/07/93	2	760.	760.	770.	750.	200.	14.142	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/21/74-09/07/93	103	9.	12.649	62.	0.8	119.766	10.944	3.4	5.	18.	25.6
00065	STAGE, STREAM (FEET)	10/21/74-09/07/93	102	1.135	1.249	8.3	0.74	0.554	0.744	0.933	0.998	1.348	1.524
00080	COLOR (PLATINUM-COBALT UNITS)	09/19/85-04/02/86	2 ##	1.75	1.75	3.	0.5	3.125	1.768	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/19/85-09/07/93	7	616.	611.857	670.	570.	1150.143	33.914	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/02/86-09/07/93	5	9.2	9.52	11.	8.3	1.157	1.076	**	**	**	**
00400	PH (STANDARD UNITS)	09/19/85-09/07/93	7	8.1	8.083	8.3	7.71	0.036	0.191	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/19/85-09/07/93	7	8.1	8.042	8.3	7.71	0.038	0.196	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/85-09/07/93	7	0.008	0.009	0.019	0.005	0.	0.005	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/19/85-09/07/93	3	7.9	7.833	8.	7.6	0.043	0.208	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/19/85-09/07/93	3	7.9	7.799	8.	7.6	0.045	0.212	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/85-09/07/93	3	0.013	0.016	0.025	0.01	0.	0.008	**	**	**	**
00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	09/07/93-09/07/93	1	288.	288.	288.	288.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/07/93-09/07/93	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	09/07/93-09/07/93	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	09/07/93-09/07/93	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/07/93-09/07/93	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/19/85-04/02/86	2	4.4	4.4	5.1	3.7	0.98	0.99	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/07/93-09/07/93	1	5.5	5.5	5.5	5.5	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/19/85-09/07/93	3	0.03	0.033	0.05	0.02	0.	0.015	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/07/93-09/07/93	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/07/93-09/07/93	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/19/85-09/07/93	3	97.	96.	99.	92.	13.	3.606	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/19/85-09/07/93	3	9.5	9.6	10.	9.3	0.13	0.361	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/19/85-09/07/93	3	11.	10.3	11.	8.9	1.47	1.212	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/19/85-09/07/93	3	2.5	2.767	3.6	2.2	0.543	0.737	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/19/85-09/07/93	3	23.	24.	28.	21.	13.	3.606	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/19/85-09/07/93	3	30.	28.	32.	22.	28.	5.292	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/19/85-09/07/93	3	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/19/85-09/07/93	3	9.	9.067	10.	8.2	0.813	0.902	**	**	**	**
01044	IRON, SUSPENDED (UG/L AS FE)	09/19/85-09/19/85	1	120.	120.	120.	120.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/19/85-04/02/86	2	200.	200.	260.	140.	7200.	84.853	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/19/85-09/07/93	3	5.	9.167	21.	1.5	108.083	10.396	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	09/19/85-09/19/85	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/19/85-04/02/86	2	25.	25.	30.	20.	50.	7.071	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/19/85-09/07/93	3	7.	7.	10.	4.	9.	3.	**	**	**	**

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Parameter Inventory for Station: CHOH0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
04024	PROPACHLOR,DISSOLVED,WATER,TOTAL RECOVERABLE UG/L	09/07/93-09/07/93	1 ##	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
04028	BUTYLATE, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/07/93-09/07/93	1 ##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
04035	SIMAZINE, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/07/93-09/07/93	1	0.024	0.024	0.024	0.024	0.	0.	**	**	**	**
04037	PROMETON, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/07/93-09/07/93	1	0.064	0.064	0.064	0.064	0.	0.	**	**	**	**
04040	DEETHYL ATRAZINE,DISSOLVED,WATER,TOT REC UG/L	09/07/93-09/07/93	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
04041	CYANAZINE,DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/07/93-09/07/93	1 ##	0.007	0.007	0.007	0.007	0.	0.	**	**	**	**
04095	FONOFOS, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/07/93-09/07/93	1 ##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
34253	A-BHC-ALPHA DISSUG/L	09/07/93-09/07/93	1 ##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
34653	P,P'-DDE DISSUG/L	09/07/93-09/07/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34790	SURFACTANTS, AS CTAS, WATER MG/L	08/11/92-08/11/92	1	4.	4.	4.	4.	0.	0.	**	**	**	**
34795	ANTIMONY, BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	1	1.	1.	1.	1.	0.	0.	**	**	**	**
34800	ARSENIC, BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34810	BERYLLIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	1	1.	1.	1.	1.	0.	0.	**	**	**	**
34816	BISMUTH,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34825	CADMIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34830	CALCIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	1	18.	18.	18.	18.	0.	0.	**	**	**	**
34835	CERIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	1	47.	47.	47.	47.	0.	0.	**	**	**	**
34840	COBALT,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	1	40.	40.	40.	40.	0.	0.	**	**	**	**
34845	CHROMIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	1	10.	10.	10.	10.	0.	0.	**	**	**	**
34850	COPPER,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	1	19.	19.	19.	19.	0.	0.	**	**	**	**
34855	EUROPIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	1	37.	37.	37.	37.	0.	0.	**	**	**	**
34860	GALLIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	1	9.	9.	9.	9.	0.	0.	**	**	**	**
34870	GOLD,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	1 ##	4.	4.	4.	4.	0.	0.	**	**	**	**
34875	HOLMIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34880	IRON,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	1	2.	2.	2.	2.	0.	0.	**	**	**	**
34885	LANTHANUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	1	37.	37.	37.	37.	0.	0.	**	**	**	**
34890	LEAD,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	1	15.	15.	15.	15.	0.	0.	**	**	**	**
34895	LITHIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	1	70.	70.	70.	70.	0.	0.	**	**	**	**
34900	MAGNESIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
34905	MANGANESE,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	1	560.	560.	560.	560.	0.	0.	**	**	**	**
34910	MERCURY,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
34915	MOLYBDENUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34920	NEODYMIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	1	38.	38.	38.	38.	0.	0.	**	**	**	**
34925	NICKEL,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	1	18.	18.	18.	18.	0.	0.	**	**	**	**
34930	NIOBIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	1	4.	4.	4.	4.	0.	0.	**	**	**	**
34935	PHOSPHORUS,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
34940	POTASSIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	1	2.	2.	2.	2.	0.	0.	**	**	**	**
34945	SCANDIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	1	6.	6.	6.	6.	0.	0.	**	**	**	**
34950	SELENIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
34955	SILVER,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
34960	SODIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
34965	STRONTIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	1	370.	370.	370.	370.	0.	0.	**	**	**	**
34970	SULFUR,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	1	0.08	0.08	0.08	0.08	0.	0.	**	**	**	**
34975	TANTALUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	1 ##	20.	20.	20.	20.	0.	0.	**	**	**	**
34980	THORIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
34985	TIN,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
35000	URANIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	1	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
35005	VANADIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	1	40.	40.	40.	40.	0.	0.	**	**	**	**
35010	YTTRIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	1	21.	21.	21.	21.	0.	0.	**	**	**	**
35015	YTTERBIUM,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	1	2.	2.	2.	2.	0.	0.	**	**	**	**
35020	ZINC,BEDLOAD SED,WET SIEVE DIAM	08/11/92-08/11/92	1	56.	56.	56.	56.	0.	0.	**	**	**	**
38933	CHLORPYRIFOS,DISSOLVED UG/L	09/07/93-09/07/93	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	09/07/93-09/07/93	1 ##	118.	118.	118.	118.	0.	0.	**	**	**	**
39341	GAMMA-BHC(LINDANE),DISSOLVED,UG/L	09/07/93-09/07/93	1 ##	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	09/07/93-09/07/93	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39415	METOLACHLOR, WATER, DISSOLVED UG/L	09/07/93-09/07/93	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
39532	MALATHION IN FILT. FRAC. OF WATER SAMPLE (UG/L)	09/07/93-09/07/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39542	PARATHION IN FILT. FRAC. OF WATER SAMPLE (UG/L)	09/07/93-09/07/93	1 ##	0.011	0.011	0.011	0.011	0.	0.	**	**	**	**
39572	DIAZINON IN FILT. FRAC. OF WATER SAMPLE (UG/L)	09/07/93-09/07/93	1 ##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
39632	ATRAZINE DISSOLVED IN WATER PPB	09/07/93-09/07/93	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**
46342	ALACHLOR (LASSO), WATER, DISSOLVED UG/L	09/07/93-09/07/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/19/85-09/07/93	3	339.	336.667	359.	312.	556.333	23.587	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	09/19/85-09/19/85	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**

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Parameter Inventory for Station: CHOH0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
82630	METRIBUZIN (SENCOR), WATER, DISSOLVED UG/L	09/07/93-09/07/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82660	DIETHYLANILINE, 2, 6-,0.7UM FILT,TOT RECV,WTR UG/L	09/07/93-09/07/93	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
82661	TRIFLURALINE, 0.7UM FILT,TOT RECV, WATER UG/L	09/07/93-09/07/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82662	DIMETHOATE, 0.7 UM FILT,TOT RECV, WATER UG/L	09/07/93-09/07/93	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
82663	ETHALFLURALIN, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82664	PHORATE, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
82665	TERBACIL, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	1 ##	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
82666	LINURON, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
82667	METHYL PARATHION,0.7 UM FILT,TOT RECV,WATER UG/L	09/07/93-09/07/93	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
82668	EPTC, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
82669	PEBULATE, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82670	TEBUTHIURON, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
82671	MOLINATE, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	1 ##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
82672	ETHOPROP, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82673	BENFLURALIN, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82674	CARBOFURAN, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82675	TERBUFOS, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82676	PRONAMIDE, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82677	DISULFOTON, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
82678	TRIALLATE, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	1 ##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
82679	PROPANIL, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
82680	CARBARYL, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
82681	THIOBENCARB, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	1 ##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
82682	DCPA, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	1 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
82683	PENDIMETHALIN, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
82684	NAPROPAMIDE, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82685	PROPARGITE, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82686	METHYL AZINPHOS, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
82687	PERMETHRIN, CIS, 0.7 UM FILT, TOT RECV, WATER UG/L	09/07/93-09/07/93	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: CHOH0354

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	5	0	0.00	4	0	0.00				1	0	0.00			
00400	PH	Other-Hi Lim.	9.	7	0	0.00	6	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	7	0	0.00	6	0	0.00				1	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	2	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	2	0	0.00				1	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00				1	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	2	0	0.00				1	0	0.00			
		Drinking Water	250.	3	0	0.00	2	0	0.00				1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	2	0	0.00				1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	3	0	0.00	2	0	0.00				1	0	0.00			
04035	SIMAZINE, DISSOLVED, WATER, TOTAL RECOVE	Drinking Water	4.	1	0	0.00	1	0	0.00									
34653	P,P'-DDE, DISSOLVED	Fresh Acute	1050.	1	0	0.00	1	0	0.00									
38933	CHLORPYRIFOS, DISSOLVED	Fresh Acute	0.083	1	0	0.00	1	0	0.00									
39341	GAMMA-BHC(LINDANE), DISSOLVED	Fresh Acute	2.	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE	Fresh Acute	2.5	1	0	0.00	1	0	0.00									
39542	PARATHION IN FILT. FRAC. OF WATER SAMPLE	Fresh Acute	0.065	1	0	0.00	1	0	0.00									
39632	ATRAZINE DISSOLVED IN WATER	Drinking Water	3.	1	0	0.00	1	0	0.00									
46342	ALACHLOR (LASSO), WATER, DISSOLVED	Drinking Water	2.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1974 - Station CHOH0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/74-09/07/93	3	7.	6.5	7.5	5.	1.75	1.323	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/21/74-09/07/93	3	6.5	6.5	9.	4.	6.25	2.5	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/21/74-09/07/93	3	6.	7.667	13.	4.	22.333	4.726	**	**	**	**
00065	STAGE, STREAM (FEET)	10/21/74-09/07/93	3	1.05	1.1	1.29	0.96	0.029	0.171	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station CHOH0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/74-09/07/93	8	9.75	11.813	21.5	6.	30.71	5.542	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/21/74-09/07/93	7	14.	17.357	30.	10.	65.393	8.087	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/21/74-09/07/93	8	19.	20.25	30.	11.	43.357	6.585	**	**	**	**
00065	STAGE, STREAM (FEET)	10/21/74-09/07/93	8	1.415	1.411	1.57	1.2	0.014	0.118	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CHOH0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/74-09/07/93	8	14.5	14.063	20.5	4.	31.46	5.609	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/21/74-09/07/93	8	17.5	17.313	30.	2.5	74.567	8.635	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/21/74-09/07/93	8	15.5	19.375	57.	5.	283.696	16.843	**	**	**	**
00065	STAGE, STREAM (FEET)	10/21/74-09/07/93	8	1.295	1.329	1.89	0.99	0.089	0.299	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CHOH0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/74-09/07/93	10	11.75	11.55	20.5	2.	50.358	7.096	2.	4.25	19.5	20.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/21/74-09/07/93	10	18.25	14.75	28.5	-2.	132.736	11.521	0.25	7.75	24.375	28.2
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/21/74-09/07/93	10	9.5	11.9	27.	6.	50.1	7.078	6.	6.75	14.5	26.5
00065	STAGE, STREAM (FEET)	10/21/74-09/07/93	10	1.135	1.18	1.53	1.	0.031	0.176	1.002	1.043	1.268	1.521

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station CHOH0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/74-09/07/93	4	2.	3.75	11.	0.	24.25	4.924	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/21/74-09/07/93	4	6.	0.875	16.5	-10.	130.563	11.426	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/21/74-09/07/93	4	11.5	11.5	18.	5.	36.333	6.028	**	**	**	**
00065	STAGE, STREAM (FEET)	10/21/74-09/07/93	3	1.12	1.14	1.28	1.02	0.017	0.131	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/74-09/07/93	7	16.	14.786	25.	3.	61.988	7.873	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/21/74-09/07/93	7	17.	17.143	27.	0.	91.81	9.582	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/21/74-09/07/93	7	16.	19.857	46.	6.	209.81	14.485	**	**	**	**
00065	STAGE, STREAM (FEET)	10/21/74-09/07/93	7	1.3	1.336	1.78	1.03	0.072	0.268	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/74-09/07/93	7	10.	10.857	22.	1.	50.143	7.081	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/21/74-09/07/93	7	10.	12.143	26.	-6.	106.476	10.319	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/21/74-09/07/93	7	10.	11.	24.	4.	52.333	7.234	**	**	**	**
00065	STAGE, STREAM (FEET)	10/21/74-09/07/93	7	1.17	1.171	1.49	0.96	0.036	0.188	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station CHOH0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/74-09/07/93	10	15.	14.5	23.	0.	56.944	7.546	0.8	8.	21.5	23.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/21/74-09/07/93	10	20.	16.6	25.	1.	71.822	8.475	1.4	8.75	23.	24.8
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/21/74-09/07/93	10	5.5	6.9	16.	3.	14.767	3.843	3.1	4.	9.	15.3
00065	STAGE, STREAM (FEET)	10/21/74-09/07/93	10	1.015	1.045	1.32	0.91	0.015	0.121	0.912	0.953	1.115	1.301

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station CHOH0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/74-09/07/93	10	16.	13.3	24.	3.	55.789	7.469	3.1	4.75	19.25	23.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/21/74-09/07/93	10	19.5	16.15	29.	1.	107.003	10.344	1.35	5.625	25.	28.9
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/21/74-09/07/93	10	11.	12.7	24.	5.	62.011	7.875	5.	5.75	22.5	24.
00065	STAGE, STREAM (FEET)	10/21/74-09/07/93	10	1.175	1.177	1.46	0.95	0.042	0.204	0.951	0.975	1.405	1.459

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station CHOH0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/74-09/07/93	10	9.5	11.2	21.	2.	34.4	5.865	2.5	7.	16.5	20.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/21/74-09/07/93	10	13.5	14.2	27.	0.	70.4	8.39	0.8	8.75	21.75	26.7
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/21/74-09/07/93	10	8.5	13.1	37.	2.	164.989	12.845	2.	2.	26.75	36.2
00065	STAGE, STREAM (FEET)	10/21/74-09/07/93	10	1.17	1.885	8.3	0.79	5.169	2.274	0.791	0.92	1.57	7.633

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station CHOH0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/74-09/07/93	7	9.	11.857	22.	2.	61.143	7.819	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/21/74-09/07/93	7	13.	13.	26.	-2.	113.333	10.646	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/21/74-09/07/93	7	11.	18.714	62.	4.	414.571	20.361	**	**	**	**
00065	STAGE, STREAM (FEET)	10/21/74-09/07/93	7	1.17	1.26	1.92	0.9	0.122	0.349	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station CHOH0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/74-09/07/93	8	15.	12.35	20.	2.	47.394	6.884	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/21/74-09/07/93	8	19.	16.	25.	0.	89.714	9.472	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/21/74-09/07/93	8	4.	6.375	18.	2.	27.982	5.29	**	**	**	**
00065	STAGE, STREAM (FEET)	10/21/74-09/07/93	7	0.95	1.021	1.34	0.89	0.026	0.161	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station CHOH0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/74-09/07/93	5	17.2	15.04	23.	5.	66.708	8.167	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/21/74-09/07/93	5	21.5	17.6	28.	6.	84.925	9.215	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/21/74-09/07/93	4	3.5	6.45	18.	0.8	65.077	8.067	**	**	**	**
00065	STAGE, STREAM (FEET)	10/21/74-09/07/93	3	0.81	0.857	1.02	0.74	0.021	0.146	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station CHOH0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/74-09/07/93	6	12.	12.333	21.	5.	51.867	7.202	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/21/74-09/07/93	6	17.	17.333	28.	8.	75.867	8.71	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/21/74-09/07/93	6	7.	7.333	13.	1.	16.267	4.033	**	**	**	**
00065	STAGE, STREAM (FEET)	10/21/74-09/07/93	6	1.065	1.057	1.23	0.8	0.021	0.145	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CHOH0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/74-09/07/93	3	18.2	18.067	19.5	16.5	2.263	1.504	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/21/74-09/07/93	2	24.	24.	26.	22.	8.	2.828	**	**	**	**
00065	STAGE, STREAM (FEET)	10/21/74-09/07/93	2	1.275	1.275	1.28	1.27	0.	0.007	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station CHOH0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/74-09/07/93	1	22.5	22.5	22.5	22.5	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/21/74-09/07/93	1	31.	31.	31.	31.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/21/74-09/07/93	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00065	STAGE, STREAM (FEET)	10/21/74-09/07/93	1	0.94	0.94	0.94	0.94	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/74-09/07/93	31	17.	17.323	25.	7.5	16.215	4.027	11.2	15.	21.	22.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/21/74-09/07/93	30	21.25	20.9	31.	9.	27.99	5.291	14.	16.875	24.25	28.45
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/21/74-09/07/93	27	5.	10.326	57.	0.8	194.299	13.939	1.8	3.	7.	33.2
00065	STAGE, STREAM (FEET)	10/21/74-09/07/93	28	1.005	1.365	8.3	0.74	1.928	1.389	0.8	0.945	1.278	1.791

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/74-09/07/93	40	5.	5.6	17.	0.	11.605	3.407	2.	2.25	8.	9.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/21/74-09/07/93	39	9.	5.449	28.	-10.	44.576	6.677	0.	2.5	10.	13.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/21/74-09/07/93	40	10.5	12.125	33.	1.	57.24	7.566	4.	6.	16.	23.8
00065	STAGE, STREAM (FEET)	10/21/74-09/07/93	39	1.17	1.18	1.6	0.79	0.042	0.204	0.95	1.02	1.32	1.47

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0354

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/21/74-09/07/93	36	17.1	15.922	24.	4.5	28.535	5.342	7.7	11.875	20.375	22.3
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/21/74-09/07/93	36	22.5	20.986	30.	8.	38.15	6.177	9.	17.	25.	27.3
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/21/74-09/07/93	36	11.	14.972	62.	3.	130.885	11.44	4.7	8.	19.75	27.6
00065	STAGE, STREAM (FEET)	10/21/74-09/07/93	35	1.18	1.234	1.92	0.89	0.051	0.226	0.974	1.07	1.4	1.538

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0355

NPS Station ID: CHOH0355
LAT/LON: 39.334642/ -77.777226
Agency: 21WV7IWQ
Date Created: 11/21/87
Location: Elks Run near Harpers Ferry, W. Va.
FIPS State/County: 54037 WEST VIRGINIA/JEFFERSON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 550930 /P-002-01 /X-MIN-88P001
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin: Mid Atlantic
Elevation: 0
Water Body Id: WVP-1
Minor Basin: Potomac River
ECO Region: 67M
RF1 Index: 02070004001
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02070007000502.18
RF3 Mile Point: 2.18
Distance from RF3: 0.02
On/Off RF3:
Description:
Elks Run at County Route 27 Highway Bridge near Harpers Ferry, Jefferson County, West Virginia.
A State of West Virginia Water Quality Sampling Station maintained by District 2, Division of Water Resources, West Virginia Department of Natural Resources, Romney, West Virinia

Parameter Inventory for Station: CHOH0355

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/16/87-09/07/88	11	10.	11.364	22.	1.	39.455	6.281	1.8	6.	17.	21.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/06/87-09/07/88	12	460.	456.667	520.	380.	1496.97	38.691	386.	440.	480.	511.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/07/88-09/07/88	1	10.2	10.2	10.2	10.2	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	10/06/87-09/07/88	11 ##	2.	3.455	12.	2.	8.873	2.979	2.	2.	4.	10.4
00403	PH, LAB, STANDARD UNITS SU	10/06/87-09/07/88	12	8.2	8.167	8.3	8.1	0.004	0.065	8.1	8.1	8.2	8.27
00403	CONVERTED PH, LAB, STANDARD UNITS	10/06/87-09/07/88	12	8.2	8.162	8.3	8.1	0.004	0.065	8.1	8.1	8.2	8.27
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/06/87-09/07/88	12	0.006	0.007	0.008	0.005	0.	0.001	0.005	0.006	0.008	0.008
00406	PH, FIELD, STANDARD UNITS SU	11/16/87-09/07/88	11	8.	8.	8.	8.	0.	0.	8.	8.	8.	8.
00406	CONVERTED PH, FIELD, STANDARD UNITS	11/16/87-09/07/88	11	8.	8.	8.	8.	0.	0.	8.	8.	8.	8.
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/16/87-09/07/88	11	0.01	0.01	0.01	0.01	0.	0.	0.01	0.01	0.01	0.01
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/06/87-09/07/88	12	237.5	239.583	266.	230.	111.72	10.57	230.	230.75	246.	261.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/06/87-09/07/88	12	8.5	10.75	36.	0.5	112.477	10.606	0.5	0.5	17.75	30.9
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/06/87-09/07/88	11	0.17	0.196	0.5	0.07	0.016	0.128	0.072	0.1	0.26	0.46
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/06/87-09/07/88	11	3.1	3.218	5.7	1.3	1.492	1.221	1.44	2.2	4.1	5.42
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/06/87-09/07/88	11	0.028	0.047	0.144	0.013	0.002	0.043	0.014	0.022	0.047	0.139
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/06/87-09/07/88	12	282.	291.5	388.	234.	1457.545	38.178	244.8	274.	300.5	371.8
00940	CHLORIDE,TOTAL IN WATER MG/L	10/06/87-09/07/88	12	10.	10.	11.	8.	1.091	1.044	8.3	9.	11.	11.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/06/87-08/03/88	11	28.	28.364	32.	26.	4.655	2.157	26.	26.	30.	32.
01002	ARSENIC, TOTAL (UG/L AS AS)	08/03/88-09/07/88	2	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	08/03/88-09/07/88	2	75.	75.	80.	70.	50.	7.071	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	08/03/88-09/07/88	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	08/03/88-09/07/88	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	08/03/88-09/07/88	2	3.5	3.5	4.	3.	0.5	0.707	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/06/87-09/07/88	12	125.	184.167	458.	48.	19814.879	140.765	48.	73.	275.	446.6
01051	LEAD, TOTAL (UG/L AS PB)	08/03/88-09/07/88	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/06/87-09/07/88	12 ##	10.	14.667	48.	8.	137.697	11.734	8.6	10.	11.5	42.
01067	NICKEL, TOTAL (UG/L AS NI)	08/03/88-09/07/88	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	08/03/88-09/07/88	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	08/03/88-09/07/88	2	621.	621.	1240.	2.	766322.	875.398	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	10/06/87-09/07/88	12	100.	111.833	300.	20.	6361.061	79.756	28.4	52.5	165.	270.
01147	SELENIUM, TOTAL (UG/L AS SE)	08/03/88-09/07/88	2 ##	0.45	0.45	0.5	0.4	0.005	0.071	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0355

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	10/06/87-09/07/88	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
71900	MERCURY, TOTAL (UG/L AS HG)	08/03/88-09/07/88	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0355

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
00403	PH, LAB	Other-Hi Lim.	9.	12	0	0.00	3	0	0.00	5	0	0.00	4	0	0.00			
		Other-Lo Lim.	6.5	12	0	0.00	3	0	0.00	5	0	0.00	4	0	0.00			
00406	PH, FIELD	Other-Hi Lim.	9.	11	0	0.00	2	0	0.00	5	0	0.00	4	0	0.00			
		Other-Lo Lim.	6.5	11	0	0.00	2	0	0.00	5	0	0.00	4	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	11	0	0.00	3	0	0.00	5	0	0.00	3	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	12	0	0.00	3	0	0.00	5	0	0.00	4	0	0.00			
		Drinking Water	250.	12	0	0.00	3	0	0.00	5	0	0.00	4	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	11	0	0.00	2	0	0.00	5	0	0.00	4	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00	2	0	0.00									
		Drinking Water	50.	2	0	0.00	2	0	0.00									
01007	BARIUM, TOTAL	Drinking Water	2000.	2	0	0.00	2	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	2	0	0.00	2	0	0.00									
		Drinking Water	5.	2	0	0.00	2	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	2	0	0.00	2	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	2	0	0.00	2	0	0.00									
		Drinking Water	1300.	2	0	0.00	2	0	0.00									
01051	LEAD, TOTAL	Fresh Acute	82.	2	0	0.00	2	0	0.00									
		Drinking Water	15.	2	0	0.00	2	0	0.00									
01067	NICKEL, TOTAL	Fresh Acute	1400.	2	0	0.00	2	0	0.00									
		Drinking Water	100.	2	0	0.00	2	0	0.00									
01077	SILVER, TOTAL	Fresh Acute	4.1	2	0	0.00	2	0	0.00									
		Drinking Water	100.	2	0	0.00	2	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	2	1	0.50	2	1	0.50									
		Drinking Water	5000.	2	0	0.00	2	0	0.00									
01147	SELENIUM, TOTAL	Fresh Acute	20.	2	0	0.00	2	0	0.00									
		Drinking Water	50.	2	0	0.00	2	0	0.00									
71900	MERCURY, TOTAL	Fresh Acute	2.4	2	0	0.00	2	0	0.00									
		Drinking Water	2.	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0356

NPS Station ID: CHOH0356
LAT/LON: 39.400365/ -77.777226
Agency: 21WV7IWQ
Date Created: 11/21/87
Location: Rattlesnake Run near Moler Crossroads, W. Va.
FIPS State/County: 54037 WEST VIRGINIA/JEFFERSON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 550931 /P-009-01 /X-MIN-88P002
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin: Mid Atlantic
Elevation: 0
Water Body Id: WVP-2
Minor Basin: Potomac River
ECO Region: 67M
RF1 Index: 02070004001
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02070004008800.92
RF3 Mile Point: 1.28
Distance from RF3: 0.19
On/Off RF3:
Description:
Rattlesnake Run at County Route 31 Highway Bridge northwest of Moler Crossroad, Jefferson County, West Virginia.
A State of West Virginia Water Quality Sampling Station maintained by District 2, Division of Water Resources, West Virginia Department of Natural Resources, Romney, West Virginia

Parameter Inventory for Station: CHOH0356

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/01/87-09/07/88	10	12.	12.7	24.	3.	44.678	6.684	3.3	6.75	18.25	23.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/06/87-09/07/88	12	445.	452.5	550.	400.	1620.455	40.255	400.	432.5	477.5	529.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/07/88-09/07/88	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	10/06/87-09/07/88	11	4.	5.636	12.	2.	19.855	4.456	2.	2.	12.	12.
00403	PH, LAB, STANDARD UNITS SU	10/06/87-09/07/88	12	8.	7.992	8.2	7.9	0.01	0.1	7.9	7.9	8.075	8.17
00403	CONVERTED PH, LAB, STANDARD UNITS	10/06/87-09/07/88	12	8.	7.982	8.2	7.9	0.01	0.1	7.9	7.9	8.075	8.17
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/06/87-09/07/88	12	0.01	0.01	0.013	0.006	0.	0.002	0.007	0.008	0.013	0.013
00406	PH, FIELD, STANDARD UNITS SU	12/01/87-09/07/88	10	8.	7.98	8.	7.8	0.004	0.063	7.82	8.	8.	8.
00406	CONVERTED PH, FIELD, STANDARD UNITS	12/01/87-09/07/88	10	8.	7.975	8.	7.8	0.004	0.063	7.82	8.	8.	8.
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/01/87-09/07/88	10	0.01	0.011	0.016	0.01	0.	0.002	0.01	0.01	0.01	0.015
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/06/87-09/07/88	12	235.	235.667	267.	220.	137.697	11.734	220.6	232.	238.	259.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/06/87-09/07/88	12	27.5	41.833	117.	13.	1044.697	32.322	13.	18.75	56.25	108.3
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/06/87-09/07/88	11	0.51	0.564	1.05	0.07	0.077	0.277	0.12	0.37	0.74	1.018
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/06/87-09/07/88	11	4.2	4.582	6.1	3.	0.934	0.966	3.12	4.2	5.4	6.08
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/06/87-09/07/88	11	0.061	0.067	0.137	0.032	0.001	0.035	0.032	0.038	0.092	0.133
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/06/87-09/07/88	12	277.	290.5	352.	254.	815.364	28.555	258.2	274.	315.	344.2
00940	CHLORIDE,TOTAL IN WATER MG/L	10/06/87-09/07/88	12	10.	9.833	12.	8.	1.424	1.193	8.	9.	10.75	11.7
00945	SULFATE, TOTAL (MG/L AS SO4)	10/06/87-08/03/88	11	24.	25.455	32.	24.	7.273	2.697	24.	24.	28.	31.2
01002	ARSENIC, TOTAL (UG/L AS AS)	08/03/88-09/07/88	2	0.85	0.85	0.9	0.8	0.005	0.071	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	08/03/88-09/07/88	2	110.	110.	120.	100.	200.	14.142	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	08/03/88-09/07/88	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	08/03/88-09/07/88	2 ##	7.5	7.5	10.	5.	12.5	3.536	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	08/03/88-09/07/88	2	4.	4.	4.	4.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/06/87-09/07/88	12	716.	1012.833	3500.	48.	1111986.515	1054.508	117.6	292.	1424.	3230.
01051	LEAD, TOTAL (UG/L AS PB)	08/03/88-09/07/88	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/06/87-09/07/88	12	41.	44.333	120.	10.	949.697	30.817	10.	24.	48.	109.2
01067	NICKEL, TOTAL (UG/L AS NI)	08/03/88-09/07/88	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	08/03/88-09/07/88	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	08/03/88-09/07/88	2	21.	21.	22.	20.	2.	1.414	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	10/06/87-09/07/88	12	504.	718.083	2460.	45.	596260.083	772.179	49.5	184.	906.5	2322.
01147	SELENIUM, TOTAL (UG/L AS SE)	08/03/88-09/07/88	2 ##	0.45	0.45	0.5	0.4	0.005	0.071	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0356

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	10/06/87-09/07/88	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
71900	MERCURY, TOTAL (UG/L AS HG)	08/03/88-09/07/88	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0356

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
00403	PH, LAB	Other-Hi Lim.	9.	12	0	0.00	3	0	0.00	5	0	0.00	4	0	0.00			
		Other-Lo Lim.	6.5	12	0	0.00	3	0	0.00	5	0	0.00	4	0	0.00			
00406	PH, FIELD	Other-Hi Lim.	9.	10	0	0.00	2	0	0.00	4	0	0.00	4	0	0.00			
		Other-Lo Lim.	6.5	10	0	0.00	2	0	0.00	4	0	0.00	4	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	11	0	0.00	3	0	0.00	5	0	0.00	3	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	12	0	0.00	3	0	0.00	5	0	0.00	4	0	0.00			
		Drinking Water	250.	12	0	0.00	3	0	0.00	5	0	0.00	4	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	11	0	0.00	2	0	0.00	5	0	0.00	4	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00	2	0	0.00									
		Drinking Water	50.	2	0	0.00	2	0	0.00									
01007	BARIUM, TOTAL	Drinking Water	2000.	2	0	0.00	2	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	2	0	0.00	2	0	0.00									
		Drinking Water	5.	2	0	0.00	2	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	2	0	0.00	2	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	2	0	0.00	2	0	0.00									
		Drinking Water	1300.	2	0	0.00	2	0	0.00									
01051	LEAD, TOTAL	Fresh Acute	82.	2	0	0.00	2	0	0.00									
		Drinking Water	15.	2	0	0.00	2	0	0.00									
01067	NICKEL, TOTAL	Fresh Acute	1400.	2	0	0.00	2	0	0.00									
		Drinking Water	100.	2	0	0.00	2	0	0.00									
01077	SILVER, TOTAL	Fresh Acute	4.1	2	0	0.00	2	0	0.00									
		Drinking Water	100.	2	0	0.00	2	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	2	0	0.00	2	0	0.00									
		Drinking Water	5000.	2	0	0.00	2	0	0.00									
01147	SELENIUM, TOTAL	Fresh Acute	20.	2	0	0.00	2	0	0.00									
		Drinking Water	50.	2	0	0.00	2	0	0.00									
71900	MERCURY, TOTAL	Fresh Acute	2.4	2	0	0.00	2	0	0.00									
		Drinking Water	2.	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0357

NPS Station ID: CHOH0357
LAT/LON: 39.313337/ -77.797226
Agency: 1113UPEN
Date Created: / /
Location: HALLTOWN PAPERBOARD CULVERT
FIPS State/County: 54000 WEST VIRGINIA/
Station Type: /TYPA/IND/TREATD/OUTFL/STREAM
STORET Station ID(s): POTOMAC 083 /083 /HALPAP 17
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070007
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC
ECO Region:
RF1 Index: 02070007001
RF1 Mile Point: 4.350
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070007000105.03
RF3 Mile Point: 5.57
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0357

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0358

NPS Station ID: CHOH0358
LAT/LON: 39.313337/ -77.797226
Agency: 1113UPEN
Date Created: / /
Location: HALLTOWN PAPRBOARD PIPE EFFLUENT
FIPS State/County: 54000 WEST VIRGINIA/
Station Type: /TYPA/IND/TREATD/OUTFL/STREAM
STORET Station ID(s): POTOMAC 084 /084 /HALPAP 18
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070007
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC
ECO Region:
RF1 Index: 02070007001
RF1 Mile Point: 4.350
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070007000500.00
RF3 Mile Point: 2.98
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0358

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0359

NPS Station ID: CHOH0359
LAT/LON: 39.313337/ -77.798059
Agency: 21WV7IWQ
Date Created: 11/21/87
Location: Flowing Spring Run south of Halltown, W. Va.
FIPS State/County: 54037 WEST VIRGINIA/JEFFERSON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 550928 /S-004-02 /X-MIN-88S006
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070007
Depth of Water: 6
Aquifer:
Major Basin: Mid Atlantic
Elevation: 0
Water Body Id: WVS-1
Minor Basin: Potomac River / Shenandoah River
ECO Region: 66G
RF1 Index: 02070007001
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02070007000105.03
RF3 Mile Point: 5.94
Distance from RF3: 0.03
On/Off RF3:
Description:
Flowing Spring Run at County Route 23/3 Highway Bridge south of Community of Halltown, Jefferson County, West Virginia.
A State of West Virginia Water Quality Sampling Station maintained by District 2, Division of Water Resources, West Virginia Department of Natural Resources, Romney, West Virginia

Parameter Inventory for Station: CHOH0359

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/04/54-09/03/88	15	15.	13.733	24.	2.	33.352	5.775	5.	10.	18.	21.6
00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/04/54-08/04/54	3	45.	290.	785.	40.	183775.	428.69	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/06/87-09/03/88	12	520.	501.25	550.	420.	1682.386	41.017	427.5	465.	530.	547.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	08/03/88-08/03/88	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/04/54-08/04/54	3	5.4	4.633	7.5	1.	11.003	3.317	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/04/54-08/04/54	3	2.3	62.133	183.	1.1	10956.923	104.675	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	10/06/87-09/03/88	12	8.	10.833	24.	2.	55.606	7.457	2.6	4.	19.	22.8
00400	PH (STANDARD UNITS)	08/04/54-08/04/54	3	7.3	7.3	7.9	6.7	0.36	0.6	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/04/54-08/04/54	3	7.3	7.058	7.9	6.7	0.448	0.669	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/04/54-08/04/54	3	0.05	0.087	0.2	0.013	0.01	0.099	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	10/06/87-09/03/88	12	8.1	8.1	8.3	7.8	0.018	0.135	7.86	8.	8.2	8.27
00403	CONVERTED PH, LAB, STANDARD UNITS	10/06/87-09/03/88	12	8.1	8.079	8.3	7.8	0.019	0.137	7.86	8.	8.2	8.27
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/06/87-09/03/88	12	0.008	0.008	0.016	0.005	0.	0.003	0.005	0.006	0.01	0.014
00406	PH, FIELD, STANDARD UNITS SU	10/06/87-09/03/88	12	8.	8.	8.	8.	0.	0.	8.	8.	8.	8.
00406	CONVERTED PH, FIELD, STANDARD UNITS	10/06/87-09/03/88	12	8.	8.	8.	8.	0.	0.	8.	8.	8.	8.
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/06/87-09/03/88	12	0.01	0.01	0.01	0.01	0.	0.	0.01	0.01	0.01	0.01
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/04/54-09/03/88	15	240.	241.6	318.	218.	565.971	23.79	218.6	223.	247.	279.6
00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	08/04/54-08/04/54	3	10.	21.	49.	4.	597.	24.434	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	08/04/54-08/04/54	3	390.	784.	1633.	329.	541531.	735.888	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	08/04/54-08/04/54	3	291.	360.	556.	233.	29653.	172.2	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	08/04/54-09/03/88	15	28.	105.933	1077.	5.	72943.781	270.081	8.6	19.	65.	488.4
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/06/87-09/03/88	12	0.535	0.619	1.46	0.29	0.125	0.354	0.299	0.365	0.68	1.376
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/06/87-09/03/88	12	4.95	4.667	6.6	2.7	1.244	1.115	2.88	3.75	5.35	6.39
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/06/87-09/03/88	12	0.087	0.107	0.219	0.061	0.003	0.05	0.061	0.071	0.149	0.203
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/04/54-09/03/88	15	300.	291.867	330.	228.	775.124	27.841	241.2	272.	314.	322.8
00940	CHLORIDE,TOTAL IN WATER MG/L	08/04/54-09/03/88	15	22.	19.667	27.	5.	36.381	6.032	7.4	19.	24.	25.2
00945	SULFATE, TOTAL (MG/L AS SO4)	10/06/87-08/03/88	11	30.	33.818	48.	28.	51.564	7.181	28.4	30.	34.	48.
01002	ARSENIC, TOTAL (UG/L AS AS)	08/03/88-08/03/88	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	08/03/88-08/03/88	1	60.	60.	60.	60.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	08/03/88-08/03/88	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	08/03/88-08/03/88	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0359

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01042	COPPER, TOTAL (UG/L AS CU)	08/03/88-08/03/88	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/06/87-08/03/88	11	340.	498.364	2000.	156.	265042.255	514.823	176.	270.	404.	1737.2
01051	LEAD, TOTAL (UG/L AS PB)	08/03/88-08/03/88	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/06/87-08/03/88	11	28.	39.091	78.	20.	374.691	19.357	20.	24.	54.	74.4
01067	NICKEL, TOTAL (UG/L AS NI)	08/03/88-08/03/88	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	08/03/88-08/03/88	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	08/03/88-08/03/88	1	12.	12.	12.	12.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	10/06/87-08/03/88	11	210.	347.091	1500.	20.	180828.291	425.239	39.6	124.	270.	1350.
01147	SELENIUM, TOTAL (UG/L AS SE)	08/03/88-08/03/88	1 ##	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/04/54-08/04/54	2	16150.	16150.	28000.	4300.	280845000.	16758.431	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/04/54-08/04/54	2	4.04	4.04	4.447	3.633	0.331	0.575	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			10972.693								
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	10/06/87-09/03/88	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
71900	MERCURY, TOTAL (UG/L AS HG)	08/03/88-08/03/88	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0359

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	3	1	0.33	3	1	0.33									
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	3	1	0.33	3	1	0.33									
00400	PH	Other-Hi Lim.	9.	3	0	0.00	3	0	0.00									
		Other-Lo Lim.	6.5	3	0	0.00	3	0	0.00									
00403	PH, LAB	Other-Hi Lim.	9.	12	0	0.00	3	0	0.00	5	0	0.00	4	0	0.00			
		Other-Lo Lim.	6.5	12	0	0.00	3	0	0.00	5	0	0.00	4	0	0.00			
00406	PH, FIELD	Other-Hi Lim.	9.	12	0	0.00	3	0	0.00	5	0	0.00	4	0	0.00			
		Other-Lo Lim.	6.5	12	0	0.00	3	0	0.00	5	0	0.00	4	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	12	0	0.00	3	0	0.00	5	0	0.00	4	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	15	0	0.00	6	0	0.00	5	0	0.00	4	0	0.00			
		Drinking Water	250.	15	0	0.00	6	0	0.00	5	0	0.00	4	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	11	0	0.00	2	0	0.00	5	0	0.00	4	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01007	BARIUM, TOTAL	Drinking Water	2000.	1	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00	1	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	15.	1	0	0.00	1	0	0.00									
01067	NICKEL, TOTAL	Fresh Acute	1400.	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2	2	1.00	2	2	1.00									
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0360

NPS Station ID: CHOH0360
LAT/LON: 39.349727/ -77.800560
Agency: 112WRD
Date Created: 11/18/75
Location: ELK BRANCH TRIB NR CHARLES TOWN
FIPS State/County: 54037 WEST VIRGINIA/JEFFERSON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 392059077480201
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 4.80
On/Off RF1:
RF3 Index: 02070004008800.00
RF3 Mile Point: 0.00
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0360

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/25/74-09/25/74	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/25/74-09/25/74	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/25/74-09/25/74	1	490.	490.	490.	490.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/25/74-09/25/74	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/25/74-09/25/74	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/25/74-09/25/74	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/25/74-09/25/74	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/25/74-09/25/74	1	3.4	3.4	3.4	3.4	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/25/74-09/25/74	1	3.4	3.4	3.4	3.4	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/25/74-09/25/74	1	260.	260.	260.	260.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/25/74-09/25/74	1	77.	77.	77.	77.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/25/74-09/25/74	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/25/74-09/25/74	1	19.	19.	19.	19.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0360

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0361

NPS Station ID: CHOH0361 LAT/LON: 39.435004/ -77.801115 Agency: 21MDOEP Date Created: 02/01/86
Location: POTOMAC RIVER AT GAG. STA. BE. BR. ON RT. 34 FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): POT1830
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070004 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070004009 RF1 Mile Point: 3.800 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 02070004001100.20 RF3 Mile Point: 0.20 Distance from RF3: 0.04 On/Off RF3:
Description:
EASYSTOR WAS USED TO ENTER THE INFO POTOMAC RIVER WATERBODY
NO STATION DEPTH INFORMATION FOR LAND STATION

Parameter Inventory for Station: CHOH0361

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/80-12/07/94	58	14.8	14.967	29.4	0.2	70.994	8.426	4.27	6.975	22.75	27.23
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/29/86-12/07/94	48	14.75	15.74	33.5	-1.5	86.989	9.327	4.95	1.375	23.75	28.
00023	SAMPLE WEIGHT IN POUNDS	10/09/80-10/27/83	11	2.	2.255	3.8	1.	1.273	1.128	1.02	1.2	3.3	3.76
00032	CLOUD COVER (PERCENT)	01/29/86-12/07/94	47	80.	60.745	100.	0.	1667.368	40.833	0.	20.	100.	100.
00035	WIND VELOCITY (MILES PER HOUR)	01/21/91-01/02/92	2	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	04/07/80-12/18/85	6	2869.	4289.833	12500.	731.	17666432.567	4203.146	**	**	**	**
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	04/07/80-12/18/85	7	10.	10.029	20.	3.4	30.912	5.56	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/29/86-12/07/94	48	5.4	10.981	160.	1.7	546.273	23.372	2.29	3.8	8.425	19.31
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	06/08/94-06/08/94	1	322.	322.	322.	322.	0.	0.	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/80-12/07/94	58	325.	336.31	584.	158.	10398.955	101.975	220.5	251.25	426.25	461.8
00300	OXYGEN, DISSOLVED MG/L	04/07/80-12/07/94	57	9.6	9.933	14.8	6.1	5.059	2.249	7.1	8.25	11.6	13.44
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	04/07/80-12/18/85	8	99.85	103.075	137.	89.3	233.556	15.283	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	02/06/91-12/07/94	48	1.4	1.752	6.4	0.5	1.648	1.284	0.5	0.8	2.175	3.6
00400	PH (STANDARD UNITS)	04/07/80-12/07/94	56	8.	7.974	8.9	6.9	0.131	0.362	7.6	7.8	8.2	8.5
00400	CONVERTED PH (STANDARD UNITS)	04/07/80-12/07/94	56	8.	7.805	8.9	6.9	0.16	0.4	7.6	7.8	8.2	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/80-12/07/94	56	0.01	0.016	0.126	0.001	0.	0.021	0.003	0.006	0.016	0.025
00403	PH, LAB, STANDARD UNITS SU	06/09/80-11/15/83	2	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/09/80-11/15/83	2	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/80-11/15/83	2	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/80-12/07/94	54	80.	87.963	153.	32.	967.244	31.101	48.	66.	113.75	126.5
00480	SALINITY - PARTS PER THOUSAND	01/29/86-12/07/94	50	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	04/07/80-05/02/83	7	176.	182.857	310.	118.	4023.476	63.431	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	04/07/80-12/18/85	7	10.	9.429	16.	3.	15.286	3.91	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/29/86-12/07/94	50	7.	11.9	84.	1.	211.888	14.556	3.	4.	12.25	32.6
00600	NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/07/94	55	2.	1.984	3.1	0.8	0.261	0.511	1.118	1.72	2.2	2.6
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/07/80-12/18/85	7	0.41	0.443	0.68	0.33	0.015	0.122	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/07/80-12/07/94	57	0.033	0.037	0.104	0.012	0.	0.02	0.017	0.021	0.049	0.064
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/07/94	49	0.013	0.017	0.176	0.004	0.001	0.024	0.009	0.01	0.018	0.024
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/18/85	7	0.009	0.009	0.012	0.006	0.	0.002	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/07/94	48	1.655	1.666	2.39	1.18	0.081	0.285	1.362	1.483	1.79	2.109
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/18/85	7	1.	1.031	1.56	0.79	0.072	0.268	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/80-12/07/94	55	0.4	0.451	1.2	0.07	0.047	0.216	0.194	0.34	0.5	0.751
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/29/86-12/07/94	49	1.64	1.675	2.4	1.2	0.085	0.292	1.3	1.45	1.8	2.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0361

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/80-12/07/94	57	0.03	0.031	0.08	0.01	0.	0.017	0.01	0.02	0.04	0.05
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/07/80-12/07/94	53	0.055	0.058	0.173	0.01	0.001	0.03	0.029	0.04	0.066	0.097
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/29/86-12/07/94	50	3.8	3.864	8.	2.1	1.433	1.197	2.3	2.8	4.6	5.18
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	10/09/80-10/27/83	11	0.15	0.117	0.2	-0.05	0.005	0.07	0.08	0.09	0.19	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/07/80-12/07/94	51	350.	3197.863	54000.	0.	74877528.001	8653.18	5.4	79.	1700.	13000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/07/80-12/07/94	51	2.544	2.499	4.732	0.	1.27	1.127	0.286	1.898	3.23	4.114
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			315.256								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	04/07/80-12/18/85	3	93.	95.333	150.	43.	2866.333	53.538	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	04/07/80-12/18/85	3	1.968	1.926	2.176	1.633	0.075	0.274	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			84.336								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/21/91-12/07/94	43	79.	619.209	11000.	2.	3330334.979	1824.921	7.4	23.	330.	1460.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/21/91-12/07/94	43	1.898	1.989	4.041	0.301	0.676	0.822	0.868	1.362	2.519	3.155
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			97.437								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	50	1.315	3.056	24.32	0.32	21.674	4.656	0.475	0.86	2.813	8.903
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/07/94	47	1.	2.553	20.78	0.2	18.123	4.257	0.34	0.7	1.89	7.168
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	50	0.025	0.161	1.35	0.	0.089	0.299	0.	0.	0.143	0.507
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	50	0.12	0.251	3.01	0.	0.231	0.48	0.	0.028	0.3	0.613
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/07/94	47	0.41	0.733	4.55	0.	0.908	0.953	0.	0.07	0.84	2.206
34670	PCB - 1260 WET WGTTISMG/KG	10/09/80-10/27/83	11	0.066	0.069	0.159	0.027	0.002	0.041	0.028	0.035	0.099	0.149
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	10/09/80-10/27/83	11	-0.001	-0.001	-0.001	-0.001	0.	0.	-0.001	-0.001	-0.001	-0.001
34685	ENDRIN WET WGTTISMG/KG	10/09/80-10/27/83	11	-0.001	-0.001	-0.001	-0.001	0.	0.	-0.001	-0.001	-0.001	-0.001
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	10/09/80-10/27/83	11	-0.001	90.91	1000.	-0.001	90908.982	301.511	0.004	-0.001	-0.001	800.
34687	HEPTACHLOR WET WGTTISMG/KG	10/09/80-10/27/83	11	-0.001	-0.001	-0.001	-0.001	0.	0.	-0.001	-0.001	-0.001	-0.001
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	10/09/80-10/27/83	11	-0.001	90.909	1000.	-0.001	90909.182	301.511	-0.001	-0.001	-0.001	800.
34691	TOXAPHENE WET WGTTISMG/KG	10/09/80-10/27/83	11	-0.01	-0.01	-0.01	-0.01	0.	0.	-0.01	-0.01	-0.01	-0.01
39075	BHC- GAMMA ISOMER, TISSUE WET WGT (UG/G)	10/09/80-10/27/83	11	-0.001	90.909	1000.	-0.001	90909.182	301.511	-0.001	-0.001	-0.001	800.
39105	PERCENT FAT HEXANE EXTRACTION	10/27/82-10/27/83	5	4.8	4.44	5.6	2.7	1.583	1.258	**	**	**	**
39290	DDT TOTAL IN TISSUE WET WGT BASIS (UG/G)	10/09/80-10/27/83	11	-0.001	0.001	0.01	-0.001	0.	0.003	0.004	-0.001	-0.001	-0.001
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	10/09/80-10/27/83	11	0.04	0.041	0.13	0.005	0.002	0.041	0.005	0.006	0.05	0.124
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	10/09/80-10/27/83	11	0.01	90.911	1000.	-0.001	90908.727	301.511	0.001	0.002	-0.001	800.
39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	10/09/80-10/27/83	11	-0.001	-0.001	-0.001	-0.001	0.	0.	-0.001	-0.001	-0.001	-0.001
39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	10/09/80-10/27/83	11	-0.001	-0.001	-0.001	-0.001	0.	0.	-0.001	-0.001	-0.001	-0.001
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/09/80-10/27/83	11	0.1	0.112	0.29	0.03	0.006	0.074	0.032	0.04	0.16	0.266
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/09/80-10/27/83	11	2.2	1.453	2.9	-0.5	1.279	1.131	0.852	1.5	2.9	-0.5
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/09/80-10/27/83	11	0.54	0.559	0.95	0.04	0.053	0.231	0.114	0.46	0.7	0.9
71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/09/80-10/27/83	11	13.5	20.346	84.1	9.81	455.76	21.349	10.068	11.2	17.5	71.22
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	10/09/80-10/27/83	11	-0.1	0.291	1.9	-0.5	0.729	0.854	0.7	1.5	-0.5	-0.5
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/09/80-10/27/83	11	0.23	0.325	0.74	0.12	0.043	0.208	0.13	0.18	0.43	0.722
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	10/09/80-10/27/83	11	-0.001	-0.001	-0.001	-0.001	0.	0.	-0.001	-0.001	-0.001	-0.001
81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	10/09/80-10/27/83	11	-0.001	-0.001	-0.001	-0.001	0.	0.	-0.001	-0.001	-0.001	-0.001
81826	BHC(BENZENE HEXACHLORIDE) FISH TISS WET WGT MG/KG	10/09/80-10/27/83	11	-0.001	181.819	1000.	-0.001	163636.091	404.52	0.005	-0.001	-0.001	1000.
81896	DDE TOTAL IN TISSUE WET WEIGHT MG/KG	10/09/80-10/27/83	11	0.034	0.026	0.134	-0.048	0.002	0.044	0.005	0.01	0.042	-0.012
81897	DDD TOTAL IN TISSUE WET WEIGHT MG/KG	10/09/80-10/27/83	11	0.02	0.01	0.031	-0.001	0.	0.012	0.001	0.007	-0.001	-0.001
82004	DACTHAL IN TISSUE SAMPLE WET WEIGHT MG/KG	10/09/80-10/27/83	11	-0.001	-0.001	-0.001	-0.001	0.	0.	-0.001	-0.001	-0.001	-0.001

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0361

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	48	1	0.02	12	0	0.00	19	1	0.05	17	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	57	0	0.00	14	0	0.00	21	0	0.00	22	0	0.00			
00400	PH	Other-Hi Lim.	9.	56	0	0.00	14	0	0.00	20	0	0.00	22	0	0.00			
		Other-Lo Lim.	6.5	56	0	0.00	14	0	0.00	20	0	0.00	22	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00				1	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00				1	0	0.00	1	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	49	0	0.00	12	0	0.00	20	0	0.00	17	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	7	0	0.00	2	0	0.00	1	0	0.00	4	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	48	0	0.00	12	0	0.00	20	0	0.00	16	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0361

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	7	0	0.00	2	0	0.00	1	0	0.00	4	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	49	0	0.00	12	0	0.00	20	0	0.00	17	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	51	15	0.29	14	2	0.14	16	9	0.56	21	4	0.19			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	3	0	0.00				1	0	0.00	2	0	0.00			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	43	14	0.33	12	3	0.25	15	7	0.47	16	4	0.25			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1980 - Station CHOH0361

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/80-12/07/94	8	16.5	16.063	24.	4.5	40.603	6.372	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/80-12/07/94	8	240.	240.5	334.	158.	4576.	67.646	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/07/80-12/07/94	8	9.95	10.013	14.	7.1	5.661	2.379	**	**	**	**
00400	PH (STANDARD UNITS)	04/07/80-12/07/94	7	7.9	7.729	8.9	6.9	0.479	0.692	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/07/80-12/07/94	7	7.9	7.369	8.9	6.9	0.63	0.794	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/80-12/07/94	7	0.013	0.043	0.126	0.001	0.002	0.05	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/80-12/07/94	7	70.	73.	126.	48.	708.	26.608	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/07/94	7	1.01	1.041	1.57	0.8	0.072	0.268	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/07/80-12/07/94	7	0.04	0.039	0.07	0.02	0.	0.02	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/80-12/07/94	6	0.46	0.503	0.72	0.37	0.017	0.13	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/80-12/07/94	7	0.02	0.023	0.04	0.01	0.	0.013	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/07/80-12/07/94	7	0.06	0.057	0.08	0.04	0.	0.018	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/07/80-12/07/94	8	0.	628.75	2300.	0.	1086041.071	1042.133	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/07/80-12/07/94	8	0.	1.17	3.362	0.	2.656	1.63	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			14.778								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station CHOH0361

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/80-12/07/94	14	15.9	16.279	27.9	5.4	82.074	9.059	5.5	7.6	26.425	27.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/29/86-12/07/94	14	14.75	16.929	29.	4.5	75.533	8.691	4.75	10.5	25.	28.5
00032	CLOUD COVER (PERCENT)	01/29/86-12/07/94	11	95.	66.818	100.	0.	1651.364	40.637	2.	20.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/29/86-12/07/94	13	5.7	18.708	160.	1.8	1820.722	42.67	2.44	3.8	10.8	103.12
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/80-12/07/94	14	372.	374.643	584.	160.	16571.016	128.728	191.	260.75	463.	575.
00300	OXYGEN, DISSOLVED MG/L	04/07/80-12/07/94	13	9.6	9.385	12.3	6.3	4.746	2.179	6.3	6.85	11.35	12.06
00310	BOD, 5 DAY, 20 DEG C MG/L	02/06/91-12/07/94	13	1.3	1.485	3.3	0.5	0.813	0.902	0.5	0.65	2.2	2.9
00400	PH (STANDARD UNITS)	04/07/80-12/07/94	14	7.85	7.907	8.5	7.5	0.065	0.256	7.55	7.8	8.05	8.35
00400	CONVERTED PH (STANDARD UNITS)	04/07/80-12/07/94	14	7.847	7.846	8.5	7.5	0.069	0.263	7.55	7.8	8.05	8.35
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/80-12/07/94	14	0.014	0.014	0.032	0.003	0.	0.007	0.005	0.009	0.016	0.028
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/80-12/07/94	12	90.5	90.75	146.	32.	1348.75	36.725	36.8	62.25	119.75	144.8
00480	SALINITY - PARTS PER THOUSAND	01/29/86-12/07/94	14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/29/86-12/07/94	14	5.	12.571	84.	1.	455.802	21.35	1.	3.	13.	53.
00600	NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/07/94	14	2.	2.198	3.1	1.57	0.225	0.474	1.635	1.9	2.588	3.025
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/07/80-12/07/94	14	0.04	0.049	0.104	0.02	0.001	0.026	0.02	0.034	0.066	0.094
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/07/94	13	0.014	0.015	0.035	0.005	0.	0.008	0.005	0.01	0.02	0.031
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/07/94	13	1.49	1.641	2.39	1.18	0.158	0.398	1.22	1.335	1.995	2.342
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/80-12/07/94	14	0.5	0.569	1.2	0.07	0.089	0.298	0.185	0.4	0.75	1.1
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/29/86-12/07/94	14	1.5	1.629	2.4	1.2	0.155	0.393	1.25	1.3	1.95	2.35
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/80-12/07/94	14	0.035	0.036	0.08	0.01	0.001	0.023	0.01	0.018	0.053	0.075
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/07/80-12/07/94	13	0.064	0.076	0.173	0.022	0.002	0.045	0.025	0.04	0.115	0.156
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/29/86-12/07/94	14	4.35	4.664	8.	2.7	1.907	1.381	3.15	3.6	5.525	7.2
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/07/80-12/07/94	11	490.	3892.727	22000.	49.	50268986.418	7090.063	49.	62.	3300.	20200.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/07/80-12/07/94	11	2.69	2.851	4.342	1.69	0.85	0.922	1.69	1.792	3.519	4.297
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			709.607								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/21/91-12/07/94	11	79.	1222.636	11000.	2.	10607896.055	3256.977	3.8	17.	790.	8958.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/21/91-12/07/94	11	1.898	2.031	4.041	0.301	1.13	1.063	0.449	1.23	2.898	3.813
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			107.467								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	14	1.275	3.161	19.77	0.55	26.195	5.118	0.59	1.003	2.685	13.765
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/07/94	12	1.16	2.707	19.44	0.6	27.951	5.287	0.645	0.84	1.778	14.169
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	14	0.095	0.151	0.85	0.	0.052	0.228	0.	0.	0.168	0.605
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	14	0.1	0.214	1.51	0.	0.158	0.397	0.	0.	0.193	1.005
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/07/94	12	0.1	0.4	1.69	0.	0.328	0.573	0.	0.	0.783	1.555

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CHOH0361

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/80-12/07/94	12	14.	14.067	27.2	1.5	66.848	8.176	2.52	6.85	21.825	26.12
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/29/86-12/07/94	12	14.	14.542	28.	5.	60.066	7.75	5.	6.625	21.75	26.5
00032	CLOUD COVER (PERCENT)	01/29/86-12/07/94	12	60.	54.167	100.	0.	1626.515	40.33	0.	5.	95.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/29/86-12/07/94	12	5.05	5.533	9.7	1.7	5.395	2.323	2.3	4.	7.875	9.34
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/80-12/07/94	12	333.5	346.75	491.	239.	5162.023	71.847	250.4	288.5	404.	472.7
00300	OXYGEN, DISSOLVED MG/L	04/07/80-12/07/94	12	9.3	9.508	13.6	6.1	4.044	2.011	6.52	8.	10.9	13.
00310	BOD, 5 DAY, 20 DEG C MG/L	02/06/91-12/07/94	11	1.4	1.955	6.4	0.5	3.421	1.85	0.5	0.6	3.6	5.84
00400	PH (STANDARD UNITS)	04/07/80-12/07/94	12	7.95	8.042	8.7	7.7	0.088	0.297	7.7	7.825	8.2	8.61
00400	CONVERTED PH (STANDARD UNITS)	04/07/80-12/07/94	12	7.947	7.965	8.7	7.7	0.095	0.307	7.7	7.825	8.2	8.61
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/80-12/07/94	12	0.011	0.011	0.02	0.002	0.	0.006	0.003	0.006	0.015	0.02
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/80-12/07/94	12	82.	83.333	153.	37.	1054.606	32.475	37.	62.5	104.75	139.8
00480	SALINITY - PARTS PER THOUSAND	01/29/86-12/07/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/29/86-12/07/94	12	8.5	10.5	33.	3.	64.273	8.017	3.3	5.	12.	27.6
00600	NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/07/94	11	2.05	2.059	2.6	1.6	0.059	0.243	1.66	1.95	2.2	2.52
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/07/80-12/07/94	12	0.04	0.041	0.064	0.016	0.	0.017	0.017	0.028	0.058	0.064
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/07/94	12	0.013	0.015	0.024	0.009	0.	0.005	0.009	0.011	0.02	0.023
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/07/94	12	1.635	1.67	2.29	1.39	0.053	0.23	1.417	1.513	1.765	2.14
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/80-12/07/94	11	0.4	0.386	0.6	0.1	0.019	0.136	0.14	0.3	0.5	0.59
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/29/86-12/07/94	12	1.65	1.683	2.3	1.4	0.052	0.229	1.43	1.525	1.775	2.15
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/80-12/07/94	12	0.025	0.028	0.05	0.01	0.	0.017	0.01	0.01	0.048	0.05
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/07/80-12/07/94	10	0.057	0.054	0.072	0.041	0.	0.01	0.041	0.044	0.061	0.071
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/29/86-12/07/94	12	3.3	3.467	4.9	2.3	0.63	0.794	2.45	2.8	4.025	4.81
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/07/80-12/07/94	10	150.	234.4	490.	46.	37913.822	194.715	46.3	64.75	490.	490.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/07/80-12/07/94	10	2.172	2.203	2.69	1.663	0.177	0.421	1.666	1.806	2.69	2.69
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			159.558								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/21/91-12/07/94	10	46.5	85.	490.	5.	21363.333	146.162	5.	6.5	79.	448.9
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/21/91-12/07/94	10	1.603	1.495	2.69	0.699	0.432	0.657	0.699	0.809	1.898	2.611
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			31.238								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	12	1.285	1.243	2.3	0.32	0.445	0.667	0.341	0.627	1.758	2.249
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/07/94	11	0.8	0.9	1.89	0.22	0.26	0.51	0.22	0.52	1.3	1.782
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	12	0.	0.073	0.48	0.	0.025	0.157	0.	0.	0.045	0.432
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	12	0.015	0.143	0.72	0.	0.064	0.252	0.	0.	0.135	0.69
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/07/94	11	0.72	0.652	2.14	0.1	0.331	0.576	0.104	0.25	0.84	1.888

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Annual Analysis for 1993 - Station CHOH0361

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/80-12/07/94	12	12.55	14.108	27.9	2.7	87.172	9.337	3.09	4.95	22.1	27.87
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/29/86-12/07/94	10	15.	16.6	30.	4.	111.656	10.567	4.	5.875	28.	29.8
00032	CLOUD COVER (PERCENT)	01/29/86-12/07/94	12	55.	52.5	100.	0.	1902.273	43.615	0.	6.25	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/29/86-12/07/94	11	5.4	9.318	45.	2.2	161.3	12.7	2.22	2.3	6.4	39.76
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/80-12/07/94	12	365.	349.417	453.	207.	9113.356	95.464	211.5	269.	442.	451.8
00300	OXYGEN, DISSOLVED MG/L	04/07/80-12/07/94	12	10.15	10.625	14.8	7.4	5.726	2.393	7.58	8.8	12.975	14.38
00310	BOD, 5 DAY, 20 DEG C MG/L	02/06/91-12/07/94	12	1.5	1.708	4.7	0.5	1.179	1.086	0.62	1.025	1.85	4.07
00400	PH (STANDARD UNITS)	04/07/80-12/07/94	12	8.05	8.1	8.6	7.6	0.095	0.307	7.66	7.825	8.375	8.57
00400	CONVERTED PH (STANDARD UNITS)	04/07/80-12/07/94	12	8.047	8.006	8.6	7.6	0.104	0.323	7.66	7.825	8.375	8.57
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/80-12/07/94	12	0.009	0.01	0.025	0.003	0.	0.007	0.003	0.004	0.015	0.022
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/80-12/07/94	11	112.	93.818	127.	49.	825.564	28.733	50.4	66.	116.	126.
00480	SALINITY - PARTS PER THOUSAND	01/29/86-12/07/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/29/86-12/07/94	12	8.	12.333	43.	1.	156.606	12.514	1.6	4.25	18.25	38.8
00600	NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/07/94	12	2.185	2.285	3.04	1.9	0.113	0.337	1.903	2.023	2.5	2.908
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/07/80-12/07/94	12	0.027	0.029	0.062	0.015	0.	0.012	0.016	0.021	0.034	0.054
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/07/94	12	0.013	0.014	0.021	0.009	0.	0.004	0.009	0.01	0.017	0.02
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/07/94	12	1.755	1.792	2.19	1.49	0.041	0.203	1.52	1.69	1.94	2.16
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/80-12/07/94	12	0.422	0.48	0.83	0.2	0.038	0.195	0.233	0.355	0.65	0.82

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Annual Analysis for 1993 - Station CHOH0361

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/29/86-12/07/94	12	1.775	1.805	2.21	1.5	0.042	0.205	1.53	1.7	1.95	2.177
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/80-12/07/94	12	0.035	0.032	0.05	0.01	0.	0.013	0.013	0.02	0.04	0.05
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/07/80-12/07/94	11	0.053	0.052	0.1	0.016	0.001	0.026	0.018	0.031	0.065	0.097
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/29/86-12/07/94	12	4.	3.708	5.	2.1	1.226	1.107	2.16	2.375	4.675	4.97
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/07/80-12/07/94	11	790.	6787.	54000.	27.	259368537.	16104.923	43.6	220.	3300.	45800.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/07/80-12/07/94	11	2.898	2.933	4.732	1.431	0.885	0.941	1.553	2.342	3.519	4.609
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			856.08								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/21/91-12/07/94	11	110.	723.455	4900.	21.	2154097.273	1467.684	26.6	70.	490.	4260.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/21/91-12/07/94	11	2.041	2.267	3.69	1.322	0.495	0.703	1.396	1.845	2.69	3.598
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			184.945								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	12	1.03	3.993	24.32	0.42	45.404	6.738	0.423	0.513	4.78	18.986
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/07/94	12	0.935	3.348	20.78	0.2	33.127	5.756	0.203	0.403	4.393	16.004
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	12	0.015	0.07	0.51	0.	0.021	0.144	0.	0.003	0.068	0.396
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	12	0.13	0.445	3.01	0.	0.685	0.828	0.009	0.075	0.455	2.272
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/07/94	12	0.36	0.883	4.55	0.	1.858	1.363	0.	0.	1.215	3.926

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station CHOH0361

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/80-12/07/94	12	14.8	14.467	29.4	0.2	85.999	9.274	0.65	6.625	23.575	27.99
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/29/86-12/07/94	12	15.25	14.833	33.5	-1.5	126.061	11.228	-0.3	1.875	21.75	31.85
00032	CLOUD COVER (PERCENT)	01/29/86-12/07/94	12	95.	70.	100.	0.	1690.909	41.121	0.	27.5	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/29/86-12/07/94	12	4.9	9.583	31.	2.	87.972	9.379	2.48	3.85	16.225	28.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/80-12/07/94	12	318.	331.917	498.	228.	8240.629	90.778	230.7	247.75	411.	480.6
00300	OXYGEN, DISSOLVED MG/L	04/07/80-12/07/94	12	9.55	10.208	14.8	7.4	6.041	2.458	7.46	7.925	12.15	14.56
00310	BOD, 5 DAY, 20 DEG C MG/L	02/06/91-12/07/94	12	2.	1.9	4.8	0.5	1.715	1.309	0.5	0.6	2.75	4.35
00400	PH (STANDARD UNITS)	04/07/80-12/07/94	11	8.	8.005	8.5	7.6	0.074	0.272	7.6	7.8	8.2	8.46
00400	CONVERTED PH (STANDARD UNITS)	04/07/80-12/07/94	11	8.	7.929	8.5	7.6	0.08	0.284	7.6	7.8	8.2	8.46
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/80-12/07/94	11	0.01	0.012	0.025	0.003	0.	0.007	0.004	0.006	0.016	0.025
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/80-12/07/94	12	92.	93.167	140.	44.	882.152	29.701	50.6	67.5	119.25	134.9
00480	SALINITY - PARTS PER THOUSAND	01/29/86-12/07/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/29/86-12/07/94	12	6.	12.083	40.	3.	181.356	13.467	3.	4.	16.	39.7
00600	NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/07/94	11	1.86	1.909	2.41	1.59	0.083	0.288	1.6	1.65	2.11	2.404
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/07/80-12/07/94	12	0.024	0.027	0.051	0.012	0.	0.013	0.013	0.016	0.035	0.05
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/07/94	12	0.012	0.027	0.176	0.004	0.002	0.047	0.006	0.01	0.017	0.132
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/07/94	11	1.49	1.555	1.98	1.25	0.055	0.234	1.274	1.39	1.68	1.968
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/80-12/07/94	12	0.344	0.316	0.48	0.1	0.017	0.129	0.117	0.197	0.442	0.475
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/29/86-12/07/94	11	1.5	1.582	2.1	1.26	0.071	0.267	1.284	1.4	1.69	2.08
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/80-12/07/94	12	0.03	0.03	0.06	0.02	0.	0.012	0.02	0.02	0.038	0.054
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/07/80-12/07/94	12	0.046	0.046	0.092	0.01	0.	0.022	0.013	0.033	0.062	0.084
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/29/86-12/07/94	12	3.9	3.483	4.6	2.1	1.1	1.049	2.13	2.25	4.475	4.6
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/07/80-12/07/94	11	350.	3476.364	17000.	130.	35106845.455	5925.103	160.	330.	4900.	16200.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/07/80-12/07/94	11	2.544	2.948	4.23	2.114	0.529	0.728	2.181	2.519	3.69	4.207
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			886.95								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/21/91-12/07/94	11	110.	397.182	2200.	8.	454090.764	673.863	13.	49.	330.	1980.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/21/91-12/07/94	11	2.041	2.117	3.342	0.903	0.477	0.691	1.026	1.69	2.519	3.282
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			130.913								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	12	1.95	3.813	10.62	0.52	14.559	3.816	0.631	0.945	7.793	10.419
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/07/94	12	1.46	3.119	9.87	0.45	10.674	3.267	0.495	0.855	5.983	9.285
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	12	0.12	0.349	1.35	0.	0.234	0.484	0.	0.	0.8	1.26
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/21/91-12/07/94	12	0.135	0.208	0.62	0.02	0.035	0.188	0.032	0.073	0.378	0.569
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/07/94	12	0.74	0.989	3.05	0.	1.084	1.041	0.021	0.165	1.448	3.023

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0361

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/80-12/07/94	14	20.65	20.457	27.9	13.7	19.087	4.369	14.2	16.1	23.875	27.2
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/29/86-12/07/94	11	20.	19.545	28.	13.	27.623	5.256	13.	14.5	22.	28.
00032	CLOUD COVER (PERCENT)	01/29/86-12/07/94	11	50.	58.182	100.	0.	1651.364	40.637	0.	20.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/29/86-12/07/94	12	3.95	4.25	8.1	1.7	3.277	1.81	1.88	2.65	5.	7.62
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/80-12/07/94	14	435.	408.643	566.	279.	5460.555	73.896	302.5	332.5	448.25	509.5
00300	OXYGEN, DISSOLVED MG/L	04/07/80-12/07/94	14	7.9	8.714	14.	6.3	3.803	1.95	6.7	7.575	9.625	12.4
00400	PH (STANDARD UNITS)	04/07/80-12/07/94	14	8.	8.086	8.9	7.5	0.134	0.366	7.65	7.875	8.425	8.7
00400	CONVERTED PH (STANDARD UNITS)	04/07/80-12/07/94	14	8.	7.968	8.9	7.5	0.148	0.385	7.65	7.875	8.425	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/80-12/07/94	14	0.01	0.011	0.032	0.001	0.	0.008	0.002	0.004	0.013	0.024
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/80-12/07/94	14	111.	110.143	142.	70.	346.44	18.613	73.	106.75	121.5	134.5
00480	SALINITY - PARTS PER THOUSAND	01/29/86-12/07/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/29/86-12/07/94	12	5.	7.583	29.	3.	51.72	7.192	3.	4.	7.75	23.9
00600	NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/07/94	14	1.9	1.819	2.95	0.8	0.293	0.541	0.805	1.675	2.095	2.595
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/07/80-12/07/94	14	0.025	0.037	0.104	0.015	0.001	0.026	0.016	0.019	0.052	0.087
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/07/94	12	0.013	0.015	0.035	0.009	0.	0.008	0.009	0.01	0.019	0.032
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/07/94	12	1.535	1.598	2.27	1.25	0.071	0.266	1.262	1.483	1.718	2.126
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/80-12/07/94	14	0.405	0.399	0.65	0.1	0.022	0.15	0.1	0.385	0.461	0.62
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/29/86-12/07/94	12	1.55	1.612	2.3	1.26	0.073	0.271	1.272	1.5	1.735	2.15
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/80-12/07/94	14	0.035	0.039	0.08	0.01	0.	0.018	0.015	0.03	0.043	0.075
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/07/80-12/07/94	14	0.059	0.063	0.122	0.031	0.001	0.025	0.035	0.047	0.068	0.115
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/29/86-12/07/94	12	3.95	4.183	6.4	3.1	0.729	0.854	3.22	3.625	4.6	5.89
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/07/80-12/07/94	14	195.	636.786	4900.	0.	1691582.489	1300.609	0.	48.25	467.5	3300.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/07/80-12/07/94	14	2.286	2.097	3.69	0.	1.081	1.04	0.	1.683	2.67	3.46
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			125.162								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/07/94	11	0.82	1.387	6.98	0.2	3.841	1.96	0.204	0.22	1.72	6.022
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/07/94	11	0.72	0.797	3.05	0.25	0.608	0.78	0.256	0.36	0.81	2.616

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0361

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/80-12/07/94	21	5.7	6.1	14.9	0.2	11.832	3.44	1.54	4.15	8.1	11.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/29/86-12/07/94	19	7.	7.763	28.	-1.5	48.177	6.941	4.	5.	11.	16.
00032	CLOUD COVER (PERCENT)	01/29/86-12/07/94	19	100.	68.421	100.	0.	1700.146	41.233	0.	25.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/29/86-12/07/94	19	8.5	19.558	160.	2.	1281.701	35.801	2.2	4.	18.9	45.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/80-12/07/94	21	305.	314.476	584.	158.	12647.062	112.459	169.4	232.5	369.5	496.6
00300	OXYGEN, DISSOLVED MG/L	04/07/80-12/07/94	21	11.7	11.843	14.8	9.	2.83	1.682	9.6	10.55	13.35	14.64
00400	PH (STANDARD UNITS)	04/07/80-12/07/94	20	7.95	7.985	8.7	6.9	0.161	0.402	7.6	7.8	8.2	8.58
00400	CONVERTED PH (STANDARD UNITS)	04/07/80-12/07/94	20	7.947	7.768	8.7	6.9	0.211	0.459	7.6	7.8	8.2	8.58
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/80-12/07/94	20	0.011	0.017	0.126	0.002	0.001	0.027	0.003	0.006	0.016	0.025
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/80-12/07/94	20	69.5	76.2	153.	32.	1290.905	35.929	37.	48.25	86.25	145.4
00480	SALINITY - PARTS PER THOUSAND	01/29/86-12/07/94	20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/29/86-12/07/94	20	8.	16.05	84.	1.	424.366	20.6	3.	3.25	17.25	42.7
00600	NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/07/94	21	2.1	2.196	3.1	1.57	0.162	0.402	1.602	1.925	2.5	2.8
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/07/80-12/07/94	21	0.035	0.038	0.064	0.015	0.	0.015	0.018	0.027	0.05	0.063
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/07/94	20	0.012	0.021	0.176	0.005	0.001	0.037	0.009	0.01	0.015	0.023
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/07/94	20	1.69	1.746	2.39	1.18	0.097	0.312	1.39	1.49	1.965	2.271
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/80-12/07/94	21	0.4	0.463	1.2	0.185	0.063	0.252	0.21	0.306	0.5	0.959
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/29/86-12/07/94	20	1.7	1.765	2.4	1.2	0.101	0.318	1.4	1.5	2.	2.28
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/80-12/07/94	21	0.03	0.03	0.06	0.01	0.	0.015	0.01	0.02	0.04	0.05
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/07/80-12/07/94	19	0.05	0.058	0.173	0.016	0.001	0.035	0.03	0.033	0.066	0.1
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/29/86-12/07/94	20	3.95	3.865	8.	2.1	2.16	1.47	2.11	2.725	4.8	5.54
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/07/80-12/07/94	16	1550.	7518.063	54000.	70.	199119261.396	14110.962	76.3	297.5	10575.	31600.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/07/80-12/07/94	16	3.185	3.179	4.732	1.845	0.758	0.87	1.882	2.471	3.965	4.459
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1511.533								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/07/94	19	0.9	2.054	19.44	0.21	18.518	4.303	0.45	0.6	1.2	3.89

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0361

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/07/94	19	0.28	0.503	2.14	0.	0.401	0.633	0.	0.	0.77	1.66

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0361

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/80-12/07/94	23	19.2	19.722	29.4	9.	44.037	6.636	10.7	13.	26.4	27.86
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/29/86-12/07/94	18	23.5	21.833	33.5	10.5	53.441	7.31	11.85	13.375	28.	30.35
00032	CLOUD COVER (PERCENT)	01/29/86-12/07/94	17	70.	53.824	100.	0.	1723.529	41.515	0.	10.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/29/86-12/07/94	17	5.7	6.147	18.8	1.8	14.345	3.787	3.08	3.8	6.9	11.52
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/80-12/07/94	23	283.	312.217	469.	161.	7827.36	88.472	204.	242.	406.	446.6
00300	OXYGEN, DISSOLVED MG/L	04/07/80-12/07/94	22	8.95	8.886	11.7	6.1	2.656	1.63	6.39	7.4	9.85	11.42
00400	PH (STANDARD UNITS)	04/07/80-12/07/94	22	7.95	7.893	8.5	7.	0.1	0.316	7.46	7.775	8.012	8.27
00400	CONVERTED PH (STANDARD UNITS)	04/07/80-12/07/94	22	7.947	7.757	8.5	7.	0.119	0.345	7.46	7.775	8.012	8.27
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/80-12/07/94	22	0.011	0.018	0.1	0.003	0.	0.02	0.005	0.01	0.017	0.035
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/80-12/07/94	20	77.5	84.2	123.	48.	647.116	25.438	50.6	62.25	112.	122.
00480	SALINITY - PARTS PER THOUSAND	01/29/86-12/07/94	18	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/29/86-12/07/94	18	9.	10.167	33.	1.	66.382	8.148	1.	4.75	12.25	23.1
00600	NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/07/94	20	2.	1.877	3.04	0.88	0.289	0.538	1.016	1.588	2.2	2.491
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/07/80-12/07/94	22	0.035	0.037	0.084	0.012	0.	0.02	0.016	0.021	0.043	0.077
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/07/94	17	0.015	0.015	0.028	0.004	0.	0.006	0.006	0.011	0.02	0.022
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/07/94	16	1.59	1.618	2.19	1.28	0.064	0.254	1.343	1.393	1.758	2.12
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/80-12/07/94	20	0.45	0.474	0.9	0.07	0.047	0.218	0.164	0.325	0.675	0.819
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/29/86-12/07/94	17	1.6	1.613	2.21	1.3	0.067	0.26	1.3	1.4	1.75	2.122
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/80-12/07/94	22	0.02	0.026	0.06	0.01	0.	0.015	0.01	0.018	0.04	0.05
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/07/80-12/07/94	20	0.05	0.054	0.131	0.01	0.001	0.028	0.02	0.038	0.068	0.086
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/29/86-12/07/94	18	3.7	3.65	5.5	2.2	1.123	1.06	2.29	2.55	4.6	5.23
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/07/80-12/07/94	21	330.	1613.667	13000.	0.	14597002.633	3820.602	0.	49.	640.	10860.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/07/80-12/07/94	21	2.519	2.247	4.114	0.	1.354	1.164	0.	1.69	2.794	3.964
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			176.788								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/07/94	17	1.79	3.865	20.78	0.7	25.809	5.08	0.74	1.16	4.71	12.052
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/07/94	17	0.35	0.948	4.55	0.	1.664	1.29	0.	0.035	1.465	3.278

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0362

NPS Station ID: CHOH0362
LAT/LON: 39.436115/ -77.801393
Agency: 1113PPWQ
Date Created: / /
Location: POTOMAC R. RTE 34 BR SHEPHRDSTWN
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 095 /095 /POTO-MP4
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070004009
RF1 Mile Point: 3.800
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070004001007.46
RF3 Mile Point: 7.46
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0362

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/18/69-08/18/69	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/28/69-08/18/69	2	2.75	2.75	3.5	2.	1.125	1.061	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/28/69-08/18/69	2	7.8	7.8	8.1	7.5	0.18	0.424	**	**	**	**
00311	BOD, DISSOLVED, 5 DAY MG/L	07/28/69-08/18/69	2	4.35	4.35	5.5	3.2	2.645	1.626	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/28/69-08/18/69	2	0.059	0.059	0.076	0.042	0.001	0.024	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/18/69-08/18/69	1	0.775	0.775	0.775	0.775	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/28/69-08/18/69	2	0.42	0.42	0.43	0.41	0.	0.014	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/28/69-08/18/69	2	2940.	2940.	3480.	2400.	583200.	763.675	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/28/69-08/18/69	2	3.461	3.461	3.542	3.38	0.013	0.114	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2889.983								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/28/69-08/18/69	2	300.	300.	490.	110.	72200.	268.701	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/28/69-08/18/69	2	2.366	2.366	2.69	2.041	0.21	0.459	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			232.164								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/28/69-08/18/69	2	27.75	27.75	33.	22.5	55.125	7.425	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/28/69-08/18/69	2	0.2	0.2	0.24	0.16	0.003	0.057	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0362

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	2	0	0.00	1	0	0.00				1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00	1	0	0.00				1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00				1	0	0.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	2	2	1.00	1	1	1.00				1	1	1.00			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	2	1	0.50	1	1	1.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0363

NPS Station ID: CHOH0363
LAT/LON: 39.434448/ -77.801949
Agency: 11NATDC
Date Created: 06/01/85
Location: POTOMAC R AT SHEPARDSTOWN
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): T0703143 /2238
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC R
ECO Region:
RF1 Index: 02070004009
RF1 Mile Point: 0.000
Distance from RF1: 15.80
On/Off RF1: ON
RF3 Index: 02070004022300.00
RF3 Mile Point: 0.99
Distance from RF3: 0.25
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0363

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0364

NPS Station ID: CHOH0364
LAT/LON: 39.434448/ -77.801949
Agency: 112WRD
Date Created: / /
Location: POTOMAC R AT SHEPHERDSTOWN, WV
FIPS State/County: 54037 WEST VIRGINIA/JEFFERSON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01618000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 3.50
On/Off RF1:
RF3 Index: 02070003004600.00
RF3 Mile Point: 0.27
Distance from RF3: 0.07
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0364

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/60-09/13/93	186	13.5	14.22	28.5	0.	73.085	8.549	3.	7.	22.125	25.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/22/74-09/13/93	181	17.	15.917	34.	-7.	86.758	9.314	7.	10.	23.7	27.
00025	BAROMETRIC PRESSURE (MM OF HG)	11/30/82-09/13/93	63	759.	759.238	774.	747.	38.378	6.195	751.4	754.	764.	768.2
00060	FLOW, STREAM, MEAN DAILY CFS	09/28/60-10/22/64	3	2280.	12806.667	35100.	1040.	373128933.333	19316.546	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/22/74-09/13/93	182	3285.	7894.758	145000.	650.	192010306.803	13856.778	1051.1	1638.25	9217.5	20160.
00065	STAGE, STREAM (FEET)	10/22/74-09/13/93	146	2.86	4.192	27.5	1.	11.627	3.41	1.877	2.2	5.118	8.211
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/29/79-09/13/93	96	2.7	42.51	3500.	0.2	127282.066	356.766	0.87	1.5	5.225	18.
00080	COLOR (PLATINUM-COBALT UNITS)	09/28/60-04/18/61	4	23.5	23.5	40.	7.	363.	19.053	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/28/60-09/13/93	107	290.	303.271	524.	116.	8483.294	92.105	179.4	232.	371.	434.4
00300	OXYGEN, DISSOLVED MG/L	09/28/60-09/13/93	96	10.1	10.603	19.6	6.3	6.479	2.545	7.5	8.6	12.8	14.23
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/28/60-04/18/61	2	83.	83.	90.	76.	98.	9.899	**	**	**	**
00400	PH (STANDARD UNITS)	09/28/60-07/19/93	105	7.8	7.734	8.6	6.81	0.165	0.406	7.106	7.45	8.01	8.2
00400	CONVERTED PH (STANDARD UNITS)	09/28/60-07/19/93	105	7.8	7.537	8.6	6.81	0.204	0.452	7.106	7.45	8.01	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/28/60-07/19/93	105	0.016	0.029	0.155	0.003	0.001	0.031	0.006	0.01	0.036	0.078
00403	PH, LAB, STANDARD UNITS SU	01/19/81-09/13/93	72	7.9	7.901	8.5	7.2	0.078	0.279	7.5	7.7	8.1	8.27
00403	CONVERTED PH, LAB, STANDARD UNITS	01/19/81-09/13/93	72	7.9	7.807	8.5	7.2	0.087	0.294	7.5	7.7	8.1	8.27
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/19/81-09/13/93	72	0.013	0.016	0.063	0.003	0.	0.012	0.005	0.008	0.02	0.032
00405	CARBON DIOXIDE (MG/L AS CO2)	06/04/79-09/05/79	4	1.1	1.15	1.5	0.9	0.07	0.265	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/28/60-03/18/91	68	69.5	65.074	130.	0.	1128.726	33.597	0.	45.	92.25	103.1
00440	BICARBONATE ION (MG/L AS HCO3)	09/28/60-03/05/90	12	103.5	82.417	140.	0.	2612.083	51.109	0.	37.	123.5	139.4
00445	CARBONATE ION (MG/L AS CO3)	09/28/60-04/18/61	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	03/05/87-11/09/87	5	74.	82.4	140.	0.	3102.8	55.703	**	**	**	**
00452	CARBONATE,WATER,DISS,INCR TIT, FIELD, AS CO3, MG/L	10/22/90-01/29/92	8	66.5	63.	119.	0.	1913.714	43.746	**	**	**	**
00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	11/09/87-07/19/93	20	98.	106.3	198.	48.	1565.8	39.57	57.3	77.25	142.	149.9
00600	NITROGEN, TOTAL (MG/L AS N)	03/29/79-07/20/81	26	1.4	1.526	5.6	0.8	0.775	0.881	0.991	1.1	1.6	1.83
00602	NITROGEN, DISSOLVED (MG/L AS N)	09/05/79-11/06/85	15	1.3	1.577	5.8	0.87	1.431	1.196	0.936	1.1	1.5	3.4
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	03/29/79-01/07/86	26	0.31	0.393	0.92	0.	0.056	0.237	0.173	0.235	0.55	0.802
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	10/24/79-05/20/81	13	0.2	0.256	1.2	0.	0.091	0.301	0.024	0.115	0.275	0.872
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/24/79-09/13/93	83	0.04	0.069	2.	0.	0.047	0.218	0.005	0.02	0.06	0.076
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/29/79-08/31/92	66	0.04	0.087	2.1	0.005	0.074	0.272	0.01	0.02	0.06	0.083
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/04/85-09/13/93	44	0.01	0.011	0.02	0.005	0.	0.006	0.005	0.005	0.02	0.02
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/22/90-08/31/92	11	0.01	0.011	0.02	0.005	0.	0.006	0.005	0.005	0.02	0.02
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/07/86-09/04/90	2	1.645	1.645	1.69	1.6	0.004	0.064	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	03/29/79-11/06/85	27	0.26	0.387	3.2	0.01	0.363	0.602	0.05	0.19	0.31	0.918
00624	NITROGEN, KJELDAHL, SUSPENDED (MG/L AS N)	03/29/79-11/06/85	24	0.135	0.304	3.2	0.	0.42	0.648	0.	0.01	0.303	0.665
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/29/79-09/13/93	93	0.44	0.55	4.1	0.02	0.268	0.518	0.2	0.3	0.645	0.876
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/29/79-08/31/92	37	1.	1.119	2.6	0.53	0.169	0.411	0.656	0.82	1.4	1.6
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/05/79-09/13/93	84	1.2	1.225	2.6	0.5	0.136	0.369	0.8	1.	1.5	1.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0364

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/09/65-06/12/79	6	0.12	0.142	0.28	0.06	0.008	0.087	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	11/02/81-11/30/82	7	0.09	0.12	0.21	0.06	0.003	0.055	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/29/79-09/13/93	94	0.05	0.1	3.3	0.01	0.126	0.355	0.03	0.03	0.07	0.09
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/29/79-09/13/93	94	0.03	0.039	0.85	0.005	0.008	0.087	0.008	0.02	0.04	0.06
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/02/81-09/13/93	67	0.02	0.027	0.07	0.005	0.	0.018	0.005	0.01	0.04	0.052
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/25/79-03/17/81	15	3.2	3.96	7.	1.5	3.715	1.928	1.74	2.2	5.5	7.
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/29/79-07/20/81	10	2.65	3.48	7.7	2.	3.271	1.808	2.01	2.175	4.75	7.42
00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	03/29/79-05/20/81	8	0.65	0.738	1.9	0.1	0.297	0.545	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	09/28/60-04/18/61	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/28/60-01/07/86	44	115.	114.409	200.	49.	1573.55	39.668	64.5	75.25	150.	165.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/28/60-01/07/86	33	39.	41.909	78.	17.	275.21	16.589	20.	30.5	49.	71.6
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/28/60-09/13/93	102	36.	38.49	80.	14.	177.322	13.316	21.	27.75	48.25	56.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/28/60-09/13/93	102	7.	7.377	13.	2.6	5.844	2.417	4.2	5.3	9.05	11.
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/28/60-09/13/93	100	7.95	9.523	30.	1.6	33.038	5.748	4.11	5.75	11.	18.8
00931	SODIUM ADSORPTION RATIO	09/28/60-01/07/86	44	0.3	0.361	1.9	0.1	0.079	0.281	0.2	0.2	0.4	0.65
00932	SODIUM, PERCENT	09/28/60-01/07/86	44	12.	13.432	55.	6.	55.228	7.432	9.	10.	14.	18.
00933	SODIUM,PLUS POTASSIUM (MG/L)	08/09/65-03/20/80	12	10.5	10.475	21.	5.1	19.649	4.433	5.37	6.9	12.75	18.9
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/28/60-09/13/93	101	2.	2.139	3.9	1.2	0.418	0.647	1.4	1.65	2.5	3.18
00940	CHLORIDE,TOTAL IN WATER MG/L	09/28/60-09/13/93	102	11.	14.118	39.	2.	75.689	8.7	6.	8.	17.25	29.1
00945	SULFATE, TOTAL (MG/L AS SO4)	09/28/60-09/13/93	102	40.5	45.725	100.	12.	367.33	19.166	24.	32.75	59.	76.1
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/28/60-09/13/93	101	0.1	0.115	0.3	0.	0.004	0.066	0.05	0.05	0.2	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/28/60-09/13/93	101	5.	4.541	9.4	0.3	3.363	1.834	1.62	3.1	5.9	6.4
01000	ARSENIC, DISSOLVED (UG/L AS AS)	03/29/79-09/09/91	50	0.75	0.9	3.	0.	0.337	0.58	0.5	0.5	1.	2.
01001	ARSENIC, SUSPENDED (UG/L AS AS)	03/29/79-09/20/82	14	0.	0.25	1.	0.	0.183	0.427	0.	0.	0.625	1.
01002	ARSENIC, TOTAL (UG/L AS AS)	03/29/79-09/20/82	14	1.	1.286	3.	1.	0.374	0.611	1.	1.	1.25	2.5
01005	BARIUM, DISSOLVED (UG/L AS BA)	03/29/79-09/13/93	58	46.	46.034	76.	0.	160.279	12.66	32.9	40.	52.	63.2
01006	BARIUM, SUSPENDED (UG/L AS BA)	03/29/79-09/20/82	11	50.	53.182	200.	0.	3231.364	56.845	0.	5.	60.	178.
01007	BARIUM, TOTAL (UG/L AS BA)	03/29/79-09/20/82	13	100.	76.923	200.	0.	2652.244	51.5	10.	37.5	100.	160.
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	11/30/82-09/09/91	36 ##	0.25	0.269	0.7	0.	0.014	0.12	0.25	0.25	0.25	0.5
01025	CADMIUM, DISSOLVED (UG/L AS CD)	03/29/79-09/09/91	50 ##	0.5	0.72	5.	0.	0.553	0.743	0.5	0.5	0.5	1.
01026	CADMIUM, SUSPENDED (UG/L AS CD)	03/29/79-07/20/81	9	0.	0.333	1.	0.	0.25	0.5	0.	0.	1.	1.
01027	CADMIUM, TOTAL (UG/L AS CD)	03/29/79-09/20/82	14	0.75	0.821	3.	0.	0.716	0.846	0.	0.	1.	2.5
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	03/29/79-09/09/91	49 ##	0.5	3.755	20.	0.5	30.355	5.51	0.5	0.5	5.	10.
01031	CHROMIUM, SUSPEND (UG/L AS CR)	06/12/79-05/10/82	10	0.	5.	30.	0.	94.444	9.718	0.	0.	10.	28.
01034	CHROMIUM, TOTAL (UG/L AS CR)	06/12/79-09/20/82	13	10.	14.615	40.	10.	76.923	8.771	10.	10.	20.	32.
01035	COBALT, DISSOLVED (UG/L AS CO)	03/29/79-09/13/93	59 ##	1.5	1.347	3.	0.	0.39	0.625	0.	1.5	1.5	1.5
01036	COBALT, SUSPENDED (UG/L AS CO)	03/29/79-07/20/81	10	1.	1.	3.	0.	1.111	1.054	0.	0.	2.	2.9
01037	COBALT, TOTAL (UG/L AS CO)	03/29/79-09/20/82	14	1.	1.75	6.	0.	2.721	1.65	0.	0.875	2.25	5.
01040	COPPER, DISSOLVED (UG/L AS CU)	03/29/79-09/09/91	50	2.	2.2	9.	0.5	2.673	1.635	1.	1.	3.	4.
01041	COPPER, SUSPENDED (UG/L AS CU)	03/29/79-09/20/82	14	3.5	4.5	17.	0.	19.654	4.433	0.	1.	5.5	13.
01042	COPPER, TOTAL (UG/L AS CU)	03/29/79-01/23/84	15	6.	7.4	19.	2.	23.257	4.823	2.6	4.	11.	16.
01044	IRON, SUSPENDED (UG/L AS FE)	03/29/79-09/20/82	14	435.	705.	2200.	110.	500426.923	707.409	115.	162.5	1010.	2050.
01045	IRON, TOTAL (UG/L AS FE)	09/28/60-09/20/82	17	400.	666.471	2200.	110.	444149.265	666.445	126.	165.	955.	1960.
01046	IRON, DISSOLVED (UG/L AS FE)	09/28/60-09/13/93	62	20.	41.621	540.	1.5	6995.604	83.64	5.	10.	35.	59.7
01049	LEAD, DISSOLVED (UG/L AS PB)	03/29/79-09/09/91	50 ##	1.	1.47	5.	0.	1.453	1.205	0.05	0.5	2.5	2.95
01050	LEAD, SUSPENDED (UG/L AS PB)	03/29/79-09/20/82	12	4.5	6.167	27.	1.	47.788	6.913	1.3	2.25	7.25	21.3
01051	LEAD, TOTAL (UG/L AS PB)	03/29/79-09/20/82	14	5.	6.857	28.	2.	41.055	6.407	2.5	4.	7.5	18.5
01054	MANGANESE, SUSPENDED (UG/L AS MN)	03/29/79-09/20/82	14	50.	60.643	150.	0.	2039.632	45.162	10.	27.5	95.	145.
01055	MANGANESE, TOTAL (UG/L AS MN)	09/28/60-09/20/82	19	70.	88.947	250.	0.	3532.164	59.432	40.	50.	120.	180.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/29/79-09/13/93	59	16.	25.441	230.	0.5	1068.173	32.683	4.	8.	31.	53.
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	11/30/82-09/13/93	44 ##	5.	5.114	10.	5.	0.568	0.754	5.	5.	5.	5.
01065	NICKEL, DISSOLVED (UG/L AS NI)	12/10/79-09/13/93	56	2.	2.366	6.	0.	1.914	1.383	0.5	1.	3.	4.
01066	NICKEL, SUSPENDED (UG/L AS NI)	12/10/79-09/20/82	11	4.	5.364	14.	1.	19.055	4.365	1.	2.	8.	13.6
01067	NICKEL, TOTAL (UG/L AS NI)	12/10/79-09/20/82	11	6.	7.909	19.	2.	29.891	5.467	2.2	3.	11.	18.4
01075	SILVER, DISSOLVED (UG/L AS AG)	03/29/79-09/13/93	59 ##	0.5	0.5	4.	0.	0.267	0.517	0.	0.5	0.5	0.5
01076	SILVER, SUSPENDED (UG/L AS AG)	03/29/79-07/20/81	10	0.	0.1	1.	0.	0.1	0.316	0.	0.	0.	0.9
01077	SILVER, TOTAL (UG/L AS AG)	03/29/79-09/20/82	18	0.	0.167	1.	0.	0.088	0.297	0.	0.	0.5	0.55
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	11/30/82-09/13/93	45	190.	198.711	370.	90.	5537.119	74.412	98.	135.	260.	300.
01085	VANADIUM, DISSOLVED (UG/L AS V)	11/30/82-09/13/93	45 ##	3.	3.067	6.	3.	0.2	0.447	3.	3.	3.	3.
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/29/79-09/09/91	50	8.	10.41	64.	0.	139.303	11.803	1.5	3.	11.25	22.9
01091	ZINC, SUSPENDED (UG/L ZN)	03/29/79-05/10/82	10	20.	22.	50.	0.	262.222	16.193	1.	10.	32.5	49.
01092	ZINC, TOTAL (UG/L AS ZN)	03/29/79-09/20/82	14	25.	30.	60.	10.	276.923	16.641	10.	20.	42.5	60.
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	11/30/82-09/13/93	45	20.	25.333	300.	5.	2081.136	45.619	5.	5.	25.	40.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0364

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01130	LITHIUM, DISSOLVED (UG/L AS LI)	11/30/82-09/13/93	45	6.	7.089	16.	2.	13.265	3.642	2.	4.5	9.5	11.4
01145	SELENIUM, DISSOLVED (UG/L AS SE)	03/29/79-09/13/93	59 ##	0.5	0.441	0.5	0.	0.027	0.163	0.	0.5	0.5	0.5
01146	SELENIUM, SUSPENDED (UG/L AS SE)	03/29/79-07/20/81	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
01147	SELENIUM, TOTAL (UG/L AS SE)	03/29/79-09/20/82	14 ##	0.25	0.25	0.5	0.	0.067	0.259	0.	0.	0.5	0.5
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	03/29/79-09/13/93	89	64.	414.062	12200.	0.5	1976094.079	1405.736	6.	16.	200.	1050.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	03/29/79-09/13/93	89	1.806	1.772	4.086	-0.301	0.751	0.867	0.778	1.203	2.299	3.021
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			59.173								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/29/79-09/13/93	88	130.	1076.011	31000.	3.	15352622.126	3918.242	5.9	24.5	460.	1689.4
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/29/79-09/13/93	88	2.114	2.083	4.491	0.477	0.789	0.888	0.77	1.387	2.663	3.227
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			121.108								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	09/28/60-04/18/61	2	0.	0.	0.	0.	0.	0.	**	**	**	**
34790	SURFACTANTS, AS CTAS, WATER MG/L	08/21/92-08/21/92	1	7.	7.	7.	7.	0.	0.	**	**	**	**
34795	ANTIMONY, BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	1	2.	2.	2.	2.	0.	0.	**	**	**	**
34800	ARSENIC, BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	1	10.	10.	10.	10.	0.	0.	**	**	**	**
34810	BERYLLIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	1	2.	2.	2.	2.	0.	0.	**	**	**	**
34816	BISMUTH,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34825	CADMIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
34830	CALCIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	1	1.	1.	1.	1.	0.	0.	**	**	**	**
34835	CERIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	1	83.	83.	83.	83.	0.	0.	**	**	**	**
34840	COBALT,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	1	73.	73.	73.	73.	0.	0.	**	**	**	**
34845	CHROMIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	1	38.	38.	38.	38.	0.	0.	**	**	**	**
34850	COPPER,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	1	37.	37.	37.	37.	0.	0.	**	**	**	**
34855	EUROPIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	1	46.	46.	46.	46.	0.	0.	**	**	**	**
34860	GALLIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	1	19.	19.	19.	19.	0.	0.	**	**	**	**
34870	GOLD,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	1 ##	4.	4.	4.	4.	0.	0.	**	**	**	**
34875	HOLMIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	1 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34880	IRON,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	1	4.	4.	4.	4.	0.	0.	**	**	**	**
34885	LANTHANUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	1	46.	46.	46.	46.	0.	0.	**	**	**	**
34890	LEAD,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	1	44.	44.	44.	44.	0.	0.	**	**	**	**
34895	LITHIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	1	70.	70.	70.	70.	0.	0.	**	**	**	**
34900	MAGNESIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
34905	MANGANESE,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	1	2300.	2300.	2300.	2300.	0.	0.	**	**	**	**
34910	MERCURY,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
34915	MOLYBDENUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34920	NEODYMIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	1	41.	41.	41.	41.	0.	0.	**	**	**	**
34925	NICKEL,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	1	64.	64.	64.	64.	0.	0.	**	**	**	**
34930	NIOBIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	1	9.	9.	9.	9.	0.	0.	**	**	**	**
34935	PHOSPHORUS,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34940	POTASSIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	1	2.	2.	2.	2.	0.	0.	**	**	**	**
34945	SCANDIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	1	13.	13.	13.	13.	0.	0.	**	**	**	**
34950	SELENIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
34955	SILVER,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
34960	SODIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
34965	STRONTIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	1	97.	97.	97.	97.	0.	0.	**	**	**	**
34970	SULFUR,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	1	0.11	0.11	0.11	0.11	0.	0.	**	**	**	**
34975	TANTALUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	1 ##	20.	20.	20.	20.	0.	0.	**	**	**	**
34980	THORIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	1	11.	11.	11.	11.	0.	0.	**	**	**	**
34985	TIN,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
35000	URANIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	1	3.8	3.8	3.8	3.8	0.	0.	**	**	**	**
35005	VANADIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	1	100.	100.	100.	100.	0.	0.	**	**	**	**
35010	YTTRIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	1	29.	29.	29.	29.	0.	0.	**	**	**	**
35015	YTTERBIUM,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	1	3.	3.	3.	3.	0.	0.	**	**	**	**
35020	ZINC,BEDLOAD SED,WET SIEVE DIAM	08/21/92-08/21/92	1	200.	200.	200.	200.	0.	0.	**	**	**	**
39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	11/09/87-07/19/93	20	81.5	87.6	162.	39.	1037.726	32.214	47.3	63.25	116.75	122.9
60050	ALGAE, TOTAL (CELLS/ML)	03/29/79-07/20/81	13	3700.	10946.154	36000.	400.	178334208.974	13354.183	444.	895.	24000.	34800.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/28/60-09/13/93	102	167.	184.	349.	66.	3954.752	62.887	109.3	133.75	236.25	271.7
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/28/60-01/07/86	40	148.	150.95	267.	68.	2383.485	48.821	90.2	111.	190.25	216.6
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/28/60-11/30/82	37	1810.	2532.622	6800.	270.	3310722.631	1819.539	704.4	1410.	3255.	6172.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/28/60-02/08/83	41	0.21	0.23	0.4	0.09	0.006	0.08	0.14	0.165	0.29	0.358
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	04/25/79-09/13/93	93	94.	87.516	100.	43.	210.122	14.496	60.8	80.	98.	100.
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	11/06/85-11/06/85	1	100.	100.	100.	100.	0.	0.	**	**	**	**
70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	11/06/85-11/06/85	1	100.	100.	100.	100.	0.	0.	**	**	**	**
70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	11/06/85-11/06/85	1	100.	100.	100.	100.	0.	0.	**	**	**	**

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Parameter Inventory for Station: CHOH0364

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70335	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 1.00MM	11/06/85-11/06/85	1	100.	100.	100.	100.	0.	0.	**	**	**	**
70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	11/06/85-11/06/85	1	59.	59.	59.	59.	0.	0.	**	**	**	**
70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	11/06/85-11/06/85	1	76.	76.	76.	76.	0.	0.	**	**	**	**
70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	11/06/85-11/06/85	1	90.	90.	90.	90.	0.	0.	**	**	**	**
70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	11/06/85-11/06/85	1	96.	96.	96.	96.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/22/90-08/31/92	11	0.02	0.021	0.04	0.01	0.	0.011	0.01	0.01	0.03	0.04
71820	DENSITY (GM/ML AT 20 C)	07/01/86-07/01/86	1	0.	0.	0.	0.	0.	0.	**	**	**	**
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	03/29/79-01/19/81	23	0.05	0.159	2.5	0.01	0.262	0.512	0.01	0.02	0.06	0.16
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/24/79-01/07/86	24	0.06	0.16	2.6	0.	0.272	0.521	0.	0.015	0.087	0.135
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/28/60-08/09/65	6	2.1	2.617	6.5	0.8	3.922	1.98	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	03/29/79-01/07/86	47	0.18	0.47	10.	0.06	2.289	1.513	0.09	0.12	0.28	0.322
71887	NITROGEN, TOTAL, AS NO3 - MG/L	03/29/79-07/20/81	26	6.2	6.8	25.	3.5	15.425	3.927	4.44	4.95	7.3	8.02
71890	MERCURY, DISSOLVED (UG/L AS HG)	03/29/79-09/09/91	50 ##	0.05	0.102	0.7	0.05	0.013	0.115	0.05	0.05	0.1	0.25
71895	MERCURY, SUSPENDED (UG/L AS HG)	03/29/79-09/20/82	8	0.	0.025	0.2	0.	0.005	0.071	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	03/29/79-09/20/82	14 ##	0.05	0.132	0.3	0.05	0.01	0.101	0.05	0.05	0.25	0.275
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	04/25/79-09/13/93	93	8.	67.043	4458.	1.	212979.781	461.497	3.	5.	17.5	52.8
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	04/25/79-03/18/91	33	136.	910.206	7740.	0.	3448310.526	1856.963	5.48	31.	439.	4718.
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	01/19/81-07/20/81	4	1.5	1.8	2.9	1.3	0.553	0.744	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: CHOH0364

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	96	2	0.02	22	0	0.00	37	1	0.03	37	1	0.03			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	96	0	0.00	24	0	0.00	36	0	0.00	36	0	0.00			
00400	PH	Other-Hi Lim.	9.	105	0	0.00	27	0	0.00	38	0	0.00	40	0	0.00			
		Other-Lo Lim.	6.5	105	0	0.00	27	0	0.00	38	0	0.00	40	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	72	0	0.00	16	0	0.00	32	0	0.00	24	0	0.00			
		Other-Lo Lim.	6.5	72	0	0.00	16	0	0.00	32	0	0.00	24	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	44	0	0.00	11	0	0.00	18	0	0.00	15	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	11	0	0.00	4	0	0.00	4	0	0.00	3	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	2	0	0.00	1	0	0.00	1	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	37	0	0.00	10	0	0.00	10	0	0.00	17	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	84	0	0.00	19	0	0.00	35	0	0.00	30	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	0.2	2	0	0.00	1	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	102	0	0.00	26	0	0.00	37	0	0.00	39	0	0.00			
		Drinking Water	250.	102	0	0.00	26	0	0.00	37	0	0.00	39	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	102	0	0.00	26	0	0.00	37	0	0.00	39	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	101	0	0.00	25	0	0.00	37	0	0.00	39	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	50	0	0.00	15	0	0.00	20	0	0.00	15	0	0.00			
		Drinking Water	50.	50	0	0.00	15	0	0.00	20	0	0.00	15	0	0.00			
01001	ARSENIC, SUSPENDED	Fresh Acute	360.	14	0	0.00	3	0	0.00	5	0	0.00	6	0	0.00			
		Drinking Water	50.	14	0	0.00	3	0	0.00	5	0	0.00	6	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	14	0	0.00	3	0	0.00	5	0	0.00	6	0	0.00			
		Drinking Water	50.	14	0	0.00	3	0	0.00	5	0	0.00	6	0	0.00			
01005	BARIUM, DISSOLVED	Drinking Water	2000.	58	0	0.00	17	0	0.00	24	0	0.00	17	0	0.00			
01006	BARIUM, SUSPENDED	Drinking Water	2000.	11	0	0.00	2	0	0.00	5	0	0.00	4	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	13	0	0.00	2	0	0.00	5	0	0.00	6	0	0.00			
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	36	0	0.00	12	0	0.00	15	0	0.00	9	0	0.00			
		Drinking Water	4.	36	0	0.00	12	0	0.00	15	0	0.00	9	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	50	1	0.02	15	0	0.00	20	0	0.00	15	1	0.07			
		Drinking Water	5.	50	1	0.02	15	0	0.00	20	0	0.00	15	1	0.07			
01026	CADMIUM, SUSPENDED	Fresh Acute	3.9	9	0	0.00	2	0	0.00	2	0	0.00	5	0	0.00			
		Drinking Water	5.	9	0	0.00	2	0	0.00	2	0	0.00	5	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	14	0	0.00	3	0	0.00	5	0	0.00	6	0	0.00			
		Drinking Water	5.	14	0	0.00	3	0	0.00	5	0	0.00	6	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	49	0	0.00	15	0	0.00	19	0	0.00	15	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0364

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01031	CHROMIUM, SUSPENDED	Drinking Water	100.	10	0	0.00	2	0	0.00	3	0	0.00	5	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	13	0	0.00	3	0	0.00	5	0	0.00	5	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	50	0	0.00	15	0	0.00	20	0	0.00	15	0	0.00			
		Drinking Water	1300.	50	0	0.00	15	0	0.00	20	0	0.00	15	0	0.00			
01041	COPPER, SUSPENDED	Fresh Acute	18.	14	0	0.00	3	0	0.00	5	0	0.00	6	0	0.00			
		Drinking Water	1300.	14	0	0.00	3	0	0.00	5	0	0.00	6	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	15	1	0.07	3	0	0.00	6	0	0.00	6	1	0.17			
		Drinking Water	1300.	15	0	0.00	3	0	0.00	6	0	0.00	6	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	50	0	0.00	15	0	0.00	20	0	0.00	15	0	0.00			
		Drinking Water	15.	50	0	0.00	15	0	0.00	20	0	0.00	15	0	0.00			
01050	LEAD, SUSPENDED	Fresh Acute	82.	12	0	0.00	3	0	0.00	3	0	0.00	6	0	0.00			
		Drinking Water	15.	12	1	0.08	3	0	0.00	3	0	0.00	6	1	0.17			
01051	LEAD, TOTAL	Fresh Acute	82.	14	0	0.00	3	0	0.00	5	0	0.00	6	0	0.00			
		Drinking Water	15.	14	1	0.07	3	0	0.00	5	0	0.00	6	1	0.17			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	56	0	0.00	17	0	0.00	24	0	0.00	15	0	0.00			
		Drinking Water	100.	56	0	0.00	17	0	0.00	24	0	0.00	15	0	0.00			
01066	NICKEL, SUSPENDED	Fresh Acute	1400.	11	0	0.00	2	0	0.00	5	0	0.00	4	0	0.00			
		Drinking Water	100.	11	0	0.00	2	0	0.00	5	0	0.00	4	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	11	0	0.00	2	0	0.00	5	0	0.00	4	0	0.00			
		Drinking Water	100.	11	0	0.00	2	0	0.00	5	0	0.00	4	0	0.00			
01075	SILVER, DISSOLVED	Fresh Acute	4.1	59	0	0.00	18	0	0.00	24	0	0.00	17	0	0.00			
		Drinking Water	100.	59	0	0.00	18	0	0.00	24	0	0.00	17	0	0.00			
01076	SILVER, SUSPENDED	Fresh Acute	4.1	10	0	0.00	2	0	0.00	3	0	0.00	5	0	0.00			
		Drinking Water	100.	10	0	0.00	2	0	0.00	3	0	0.00	5	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	18	0	0.00	4	0	0.00	7	0	0.00	7	0	0.00			
		Drinking Water	100.	18	0	0.00	4	0	0.00	7	0	0.00	7	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	50	0	0.00	15	0	0.00	20	0	0.00	15	0	0.00			
		Drinking Water	5000.	50	0	0.00	15	0	0.00	20	0	0.00	15	0	0.00			
01091	ZINC, SUSPENDED	Fresh Acute	120.	10	0	0.00	2	0	0.00	4	0	0.00	4	0	0.00			
		Drinking Water	5000.	10	0	0.00	2	0	0.00	4	0	0.00	4	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	14	0	0.00	3	0	0.00	5	0	0.00	6	0	0.00			
		Drinking Water	5000.	14	0	0.00	3	0	0.00	5	0	0.00	6	0	0.00			
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	59	0	0.00	18	0	0.00	24	0	0.00	17	0	0.00			
		Drinking Water	50.	59	0	0.00	18	0	0.00	24	0	0.00	17	0	0.00			
01146	SELENIUM, SUSPENDED	Fresh Acute	20.	10	0	0.00	2	0	0.00	3	0	0.00	5	0	0.00			
		Drinking Water	50.	10	0	0.00	2	0	0.00	3	0	0.00	5	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	14	0	0.00	3	0	0.00	5	0	0.00	6	0	0.00			
		Drinking Water	50.	14	0	0.00	3	0	0.00	5	0	0.00	6	0	0.00			
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	89	22	0.25	22	6	0.27	33	7	0.21	34	9	0.26			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	6	0	0.00	4	0	0.00				2	0	0.00			
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	50	0	0.00	15	0	0.00	20	0	0.00	15	0	0.00			
		Drinking Water	2.	50	0	0.00	15	0	0.00	20	0	0.00	15	0	0.00			
71895	MERCURY, SUSPENDED	Fresh Acute	2.4	8	0	0.00	2	0	0.00	3	0	0.00	3	0	0.00			
		Drinking Water	2.	8	0	0.00	2	0	0.00	3	0	0.00	3	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	14	0	0.00	3	0	0.00	5	0	0.00	6	0	0.00			
		Drinking Water	2.	14	0	0.00	3	0	0.00	5	0	0.00	6	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1960 - Station CHOH0364

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/60-09/13/93	1	20.	20.	20.	20.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1961 - Station CHOH0364

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/60-09/13/93	1	8.5	8.5	8.5	8.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CHOH0364

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/60-09/13/93	2	7.25	7.25	11.	3.5	28.125	5.303	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/22/74-09/13/93	2	7.	7.	8.	6.	2.	1.414	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/22/74-09/13/93	2	5625.	5625.	9930.	1320.	37066050.	6088.189	**	**	**	**
00065	STAGE, STREAM (FEET)	10/22/74-09/13/93	2	3.825	3.825	5.45	2.2	5.281	2.298	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CHOH0364

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/60-09/13/93	4	16.5	18.	27.	12.	42.	6.481	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/22/74-09/13/93	4	17.25	17.625	26.	10.	43.229	6.575	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/22/74-09/13/93	4	8185.	11887.5	29800.	1380.	177822891.667	13335.025	**	**	**	**
00065	STAGE, STREAM (FEET)	10/22/74-09/13/93	4	4.575	5.385	10.36	2.03	15.536	3.942	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CHOH0364

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/60-09/13/93	10	12.75	14.9	27.	0.	101.767	10.088	0.25	7.	25.5	27.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/22/74-09/13/93	10	20.5	17.7	28.	-1.	84.511	9.193	0.15	11.625	24.75	27.9
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/22/74-09/13/93	9	1950.	7046.778	38300.	715.	151326840.944	12301.498	715.	1138.	8035.	38300.
00065	STAGE, STREAM (FEET)	10/22/74-09/13/93	9	2.37	3.821	12.21	1.66	11.807	3.436	1.66	1.94	4.635	12.21

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station CHOH0364

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/60-09/13/93	3	1.5	5.333	14.5	0.	63.583	7.974	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/22/74-09/13/93	3	-4.	2.333	14.	-4.	102.333	10.116	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/22/74-09/13/93	3	2630.	4295.667	9270.	987.	19232856.333	4385.528	**	**	**	**
00065	STAGE, STREAM (FEET)	10/22/74-09/13/93	3	2.74	3.297	5.32	1.83	3.277	1.81	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0364

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/60-09/13/93	16	19.25	17.95	26.	5.	48.967	6.998	6.4	11.875	24.175	25.65
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/22/74-09/13/93	15	23.9	20.433	31.	8.	63.362	7.96	9.2	11.5	25.6	30.1
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/22/74-09/13/93	17	6240.	9104.706	33400.	1950.	65679363.971	8104.281	2046.	3680.	12100.	23240.
00065	STAGE, STREAM (FEET)	10/22/74-09/13/93	3	6.91	7.397	11.12	4.16	12.288	3.505	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0364

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/60-09/13/93	15	16.	14.3	28.	1.	84.743	9.206	1.9	7.	23.	27.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/22/74-09/13/93	15	16.	15.967	34.	-2.	124.838	11.173	7.2	-1.5	26.	31.6
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/22/74-09/13/93	15	3620.	8549.533	23300.	798.	75129501.838	8667.728	805.2	1320.	15400.	23120.
00065	STAGE, STREAM (FEET)	10/22/74-09/13/93	6	3.71	4.302	8.61	1.71	8.184	2.861	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station CHOH0364

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/60-09/13/93	12	12.	12.375	28.5	0.	75.551	8.692	0.15	5.25	18.75	26.25
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/22/74-09/13/93	11	18.	16.545	33.5	2.	92.723	9.629	3.	7.	24.	32.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/22/74-09/13/93	12	3000.	3143.75	8070.	650.	5170950.568	2273.972	665.	961.25	4662.5	7266.
00065	STAGE, STREAM (FEET)	10/22/74-09/13/93	6	2.95	3.067	4.78	1.77	1.129	1.063	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station CHOH0364

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/60-09/13/93	14	8.5	10.536	27.	0.	65.21	8.075	1.5	3.75	18.	24.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/22/74-09/13/93	14	10.	11.179	27.	-7.	94.216	9.706	1.5	6.	19.375	25.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/22/74-09/13/93	14	4440.	13277.143	50400.	920.	285760745.055	16904.459	1100.	1682.5	18175.	49600.
00065	STAGE, STREAM (FEET)	10/22/74-09/13/93	7	6.5	6.99	14.7	2.04	30.201	5.496	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station CHOH0364

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/60-09/13/93	18	14.5	15.306	28.	4.	76.769	8.762	4.	7.375	24.25	28.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/22/74-09/13/93	18	19.	16.361	27.5	-1.	92.906	9.639	2.	1.125	25.125	27.05
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/22/74-09/13/93	18	2070.	7565.889	36500.	731.	98137039.634	9906.414	803.	1151.	11390.	23810.
00065	STAGE, STREAM (FEET)	10/22/74-09/13/93	17	2.4	4.128	11.77	1.67	9.447	3.074	1.718	1.905	6.255	9.322

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station CHOH0364

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/60-09/13/93	12	12.	12.542	25.	0.5	68.612	8.283	1.25	4.25	21.	24.1
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/22/74-09/13/93	12	11.5	13.167	31.	-5.	109.061	10.443	2.6	8.25	22.5	28.6
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/22/74-09/13/93	12	2262.5	7917.083	39600.	1320.	125600438.447	11207.16	1425.	1772.5	8460.	33390.
00065	STAGE, STREAM (FEET)	10/22/74-09/13/93	12	2.56	4.228	12.03	2.19	8.997	2.999	2.211	2.318	4.985	10.779

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station CHOH0364

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/60-09/13/93	16	13.	14.875	26.	1.5	61.317	7.83	4.65	8.625	23.625	25.3
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/22/74-09/13/93	16	15.25	15.5	28.	-2.	86.833	9.318	2.7	1.5	23.125	27.3
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/22/74-09/13/93	16	3700.	15223.75	145000.	939.	1261778841.133	35521.526	1121.7	1400.	12490.25	62680.
00065	STAGE, STREAM (FEET)	10/22/74-09/13/93	16	3.21	5.369	27.5	1.82	40.852	6.392	1.932	2.11	6.11	15.145

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station CHOH0364

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/60-09/13/93	16	12.5	12.406	24.	0.	77.907	8.827	0.	3.75	21.75	24.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/22/74-09/13/93	16	16.5	13.625	28.	-2.	72.25	8.5	3.5	5.5	19.75	24.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/22/74-09/13/93	16	2614.	6137.75	46400.	1070.	123803355.533	11126.696	1196.	1377.5	4657.5	22320.
00065	STAGE, STREAM (FEET)	10/22/74-09/13/93	16	2.73	3.667	14.15	1.88	9.006	3.001	1.978	2.088	3.615	8.333

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station CHOH0364

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/60-09/13/93	11	19.	15.591	27.	3.	75.441	8.686	3.6	6.	22.	26.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/22/74-09/13/93	11	21.	17.273	27.	4.	79.018	8.889	4.	9.	24.	27.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/22/74-09/13/93	11	3650.	5278.273	15420.	813.	25854312.618	5084.714	878.4	1185.	7745.	15116.
00065	STAGE, STREAM (FEET)	10/22/74-09/13/93	10	3.33	3.784	7.6	1.76	3.923	1.981	1.779	1.973	5.178	7.495

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1988 - Station CHOH0364

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/60-09/13/93	6	12.	13.167	27.	0.	115.367	10.741	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/22/74-09/13/93	6	14.5	13.833	30.	-7.	153.367	12.384	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/22/74-09/13/93	6	2990.	2879.	5100.	1043.	2062040.8	1435.981	**	**	**	**
00065	STAGE, STREAM (FEET)	10/22/74-09/13/93	5	2.81	2.57	3.79	1.	1.075	1.037	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1989 - Station CHOH0364

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/60-09/13/93	6	14.5	14.333	24.	4.	69.867	8.359	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/22/74-09/13/93	6	21.	19.667	28.	10.	40.267	6.346	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/22/74-09/13/93	6	3665.	6518.333	16000.	2400.	31845056.667	5643.142	**	**	**	**
00065	STAGE, STREAM (FEET)	10/22/74-09/13/93	6	3.21	4.085	7.1	2.64	3.474	1.864	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1990 - Station CHOH0364

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/60-09/13/93	6	15.5	15.167	25.	5.	84.967	9.218	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/22/74-09/13/93	6	15.25	17.083	25.	11.	38.042	6.168	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/22/74-09/13/93	6	3265.	3803.333	6530.	1560.	4521666.667	2126.421	**	**	**	**
00065	STAGE, STREAM (FEET)	10/22/74-09/13/93	6	3.03	3.198	4.31	2.2	0.793	0.89	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station CHOH0364

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/60-09/13/93	6	16.5	15.667	26.	4.	85.867	9.266	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/22/74-09/13/93	6	20.5	20.5	30.	11.	44.3	6.656	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/22/74-09/13/93	6	2875.	4008.333	9800.	1010.	12050056.667	3471.319	**	**	**	**
00065	STAGE, STREAM (FEET)	10/22/74-09/13/93	6	2.84	3.182	5.36	1.87	1.932	1.39	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CHOH0364

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/60-09/13/93	7	17.	14.6	24.7	2.	89.037	9.436	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/22/74-09/13/93	6	18.5	17.667	26.	8.	63.467	7.967	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/22/74-09/13/93	5	3300.	5646.	10400.	1800.	17230580.	4150.973	**	**	**	**
00065	STAGE, STREAM (FEET)	10/22/74-09/13/93	8	2.93	3.418	5.53	2.32	1.657	1.287	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station CHOH0364

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/60-09/13/93	4	23.5	20.25	28.	6.	94.917	9.743	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/22/74-09/13/93	4	21.5	21.75	29.	15.	32.917	5.737	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/22/74-09/13/93	4	2075.	8147.5	26600.	1840.	151368625.	12303.196	**	**	**	**
00065	STAGE, STREAM (FEET)	10/22/74-09/13/93	4	2.48	4.245	9.66	2.36	13.041	3.611	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0364

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/60-09/13/93	49	22.	20.014	28.	10.	25.158	5.016	12.	15.5	24.	25.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/22/74-09/13/93	47	22.	20.638	30.	8.	32.899	5.736	11.9	17.	25.	28.
00025	BAROMETRIC PRESSURE (MM OF HG)	11/30/82-09/13/93	15	763.	762.	767.	752.	16.571	4.071	755.	760.	766.	766.4
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/22/74-09/13/93	46	1320.	3250.587	33400.	715.	42261715.226	6500.901	806.4	943.	2160.	5858.
00065	STAGE, STREAM (FEET)	10/22/74-09/13/93	42	2.11	2.691	11.12	1.	4.095	2.024	1.689	1.82	2.508	3.889
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/29/79-09/13/93	22	1.95	3.191	20.	0.4	17.961	4.238	0.53	1.175	3.025	7.98
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/28/60-09/13/93	28	375.5	373.25	524.	260.	5415.157	73.588	271.8	303.25	431.25	464.8
00300p	OXYGEN, DISSOLVED MG/L	09/28/60-09/13/93	24	8.65	8.808	10.9	7.	1.635	1.279	7.2	7.725	9.95	10.7
00400p	PH (STANDARD UNITS)	09/28/60-07/19/93	27	7.9	7.783	8.4	6.87	0.177	0.421	7.18	7.5	8.1	8.244
00400p	CONVERTED PH (STANDARD UNITS)	09/28/60-07/19/93	27	7.9	7.571	8.4	6.87	0.224	0.473	7.18	7.5	8.1	8.244
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/28/60-07/19/93	27	0.013	0.027	0.135	0.004	0.001	0.031	0.006	0.008	0.032	0.066
00403	PH, LAB, STANDARD UNITS SU	01/19/81-09/13/93	16	8.05	8.012	8.4	7.7	0.037	0.193	7.7	7.825	8.1	8.26
00403	CONVERTED PH, LAB, STANDARD UNITS	01/19/81-09/13/93	16	8.047	7.972	8.4	7.7	0.039	0.197	7.7	7.825	8.1	8.26
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/19/81-09/13/93	16	0.009	0.011	0.02	0.004	0.	0.005	0.006	0.008	0.015	0.02
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/28/60-03/18/91	18	97.	90.778	130.	0.	784.418	28.007	53.1	83.5	103.25	121.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/24/79-09/13/93	18	0.035	0.041	0.08	0.	0.001	0.023	0.009	0.02	0.063	0.071
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/29/79-08/31/92	16	0.04	0.049	0.15	0.005	0.001	0.036	0.005	0.023	0.068	0.108
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/04/85-09/13/93	11	0.01	0.013	0.02	0.005	0.	0.007	0.005	0.005	0.02	0.02
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/29/79-09/13/93	21	0.44	0.514	1.2	0.1	0.064	0.253	0.252	0.335	0.65	0.888
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/29/79-08/31/92	10	1.1	1.157	1.6	0.76	0.117	0.343	0.762	0.788	1.5	1.59
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/05/79-09/13/93	19	1.2	1.211	1.7	0.8	0.084	0.29	0.8	1.	1.5	1.7
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/29/79-09/13/93	21	0.06	0.057	0.1	0.03	0.	0.022	0.03	0.035	0.07	0.09
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/29/79-09/13/93	21	0.04	0.044	0.08	0.02	0.	0.017	0.022	0.03	0.055	0.07
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/02/81-09/13/93	15	0.04	0.036	0.07	0.01	0.	0.019	0.01	0.02	0.05	0.064
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/28/60-01/07/86	11	150.	151.909	200.	120.	634.491	25.189	120.4	122.	170.	196.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/28/60-01/07/86	10	39.5	45.1	76.	19.	333.878	18.272	20.4	33.	60.	75.6
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	09/28/60-09/13/93	26	49.5	50.154	80.	31.	130.615	11.429	35.7	42.	59.25	65.3
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/28/60-09/13/93	26	9.75	9.427	13.	6.2	3.584	1.893	6.48	7.85	11.	12.
00930p	SODIUM, DISSOLVED (MG/L AS NA)	09/28/60-09/13/93	25	14.	14.752	26.	5.7	42.874	6.548	6.72	8.9	22.	24.
00931	SODIUM ADSORPTION RATIO	09/28/60-01/07/86	11	0.4	0.436	0.8	0.2	0.039	0.196	0.2	0.3	0.6	0.78
00932	SODIUM, PERCENT	09/28/60-01/07/86	11	14.	15.	25.	9.	26.4	5.138	9.	12.	17.	24.6
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	09/28/60-09/13/93	25	2.7	2.728	3.8	1.9	0.291	0.54	1.96	2.25	3.15	3.44
00940p	CHLORIDE,TOTAL IN WATER MG/L	09/28/60-09/13/93	26	19.	20.5	37.	8.	108.5	10.416	8.	10.	31.	36.3
00945p	SULFATE, TOTAL (MG/L AS SO4)	09/28/60-09/13/93	26	59.	59.654	100.	27.	477.275	21.847	33.1	40.	80.25	91.9
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	09/28/60-09/13/93	25	0.1	0.146	0.3	0.	0.005	0.073	0.08	0.1	0.2	0.24
00955p	SILICA, DISSOLVED (MG/L AS SI02)	09/28/60-09/13/93	25	4.6	4.412	7.3	0.5	2.839	1.685	2.08	2.9	5.6	6.64
01000	ARSENIC, DISSOLVED (UG/L AS AS)	03/29/79-09/09/91	15	1.	1.033	3.	0.5	0.552	0.743	0.5	0.5	1.	2.4
01005	BARIUM, DISSOLVED (UG/L AS BA)	03/29/79-09/13/93	17	51.	51.647	76.	0.	288.618	16.989	30.4	46.	64.	71.2
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	11/30/82-09/09/91	12 ##	0.25	0.229	0.25	0.	0.005	0.072	0.075	0.25	0.25	0.25
01025	CADMIUM, DISSOLVED (UG/L AS CD)	03/29/79-09/09/91	15 ##	0.5	0.767	2.	0.	0.317	0.563	0.3	0.5	1.	2.
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	03/29/79-09/09/91	15 ##	0.5	2.333	10.	0.5	11.345	3.368	0.5	0.5	3.	10.
01035	COBALT, DISSOLVED (UG/L AS CO)	03/29/79-09/13/93	18 ##	1.5	1.278	1.5	0.	0.271	0.521	0.	1.5	1.5	1.5
01040	COPPER, DISSOLVED (UG/L AS CU)	03/29/79-09/09/91	15	2.	2.667	9.	1.	4.952	2.225	1.	1.	3.	7.2
01046p	IRON, DISSOLVED (UG/L AS FE)	09/28/60-09/13/93	20	11.	27.75	220.	1.5	2443.118	49.428	1.65	6.25	23.	78.
01049	LEAD, DISSOLVED (UG/L AS PB)	03/29/79-09/09/91	15 ##	1.	1.4	3.	0.	0.971	0.986	0.3	0.5	2.5	2.7
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/29/79-09/13/93	18	16.5	15.833	39.	3.	103.441	10.171	3.9	6.5	21.	31.8
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	11/30/82-09/13/93	15 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01065	NICKEL, DISSOLVED (UG/L AS NI)	12/10/79-09/13/93	17	2.	2.	4.	0.5	1.063	1.031	0.5	1.25	3.	3.2
01075	SILVER, DISSOLVED (UG/L AS AG)	03/29/79-09/13/93	18 ##	0.5	0.472	1.	0.	0.043	0.208	0.	0.5	0.5	0.55
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	11/30/82-09/13/93	15	270.	259.333	370.	150.	3406.667	58.367	168.	210.	300.	340.
01085	VANADIUM, DISSOLVED (UG/L AS V)	11/30/82-09/13/93	15 ##	3.	3.	3.	3.	0.	0.	3.	3.	3.	3.
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/29/79-09/09/91	15	8.	10.767	54.	0.	185.781	13.63	0.9	1.5	14.	35.4
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	11/30/82-09/13/93	15	10.	10.333	20.	5.	40.952	6.399	5.	5.	20.	20.
01130	LITHIUM, DISSOLVED (UG/L AS LI)	11/30/82-09/13/93	15	9.	9.4	16.	4.	10.257	3.203	5.2	6.	11.	14.2
01145	SELENIUM, DISSOLVED (UG/L AS SE)	03/29/79-09/13/93	18 ##	0.5	0.472	0.5	0.	0.014	0.118	0.45	0.5	0.5	0.5
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	03/29/79-09/13/93	22	85.	863.045	12200.	6.	6862598.712	2619.656	8.6	17.25	283.75	2460.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	03/29/79-09/13/93	22	1.91	1.952	4.086	0.778	0.78	0.883	0.932	1.229	2.453	3.386
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			89.528								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/29/79-09/13/93	21	130.	430.048	3333.	4.	630658.848	794.14	11.8	36.5	400.	1696.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0364

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/29/79-09/13/93	21	2.114	2.096	3.523	0.602	0.554	0.744	1.056	1.553	2.6	3.212
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			124.776								
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/28/60-09/13/93	26	238.	236.731	349.	135.	3414.765	58.436	154.2	190.75	275.	317.9
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/28/60-01/07/86	8	197.5	201.625	267.	150.	1618.554	40.231	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/28/60-11/30/82	9	1270.	1277.444	3200.	438.	667988.778	817.306	438.	661.5	1455.	3200.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/28/60-02/08/83	11	0.31	0.302	0.4	0.21	0.004	0.065	0.21	0.23	0.37	0.394
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	04/25/79-09/13/93	22	95.5	89.091	100.	50.	188.182	13.718	65.3	79.75	100.	100.
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/24/79-01/07/86	4	0.035	0.04	0.09	0.	0.002	0.042	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	03/29/79-01/07/86	9	0.21	0.22	0.31	0.15	0.003	0.058	0.15	0.165	0.28	0.31
71890	MERCURY, DISSOLVED (UG/L AS HG)	03/29/79-09/09/91	15 ##	0.05	0.103	0.3	0.05	0.008	0.088	0.05	0.05	0.2	0.27
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	04/25/79-09/13/93	22	6.	8.227	38.	1.	52.851	7.27	3.3	5.	10.	13.1
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	04/25/79-03/18/91	7	36.	93.714	340.	11.	13930.905	118.029	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0364

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/60-09/13/93	71	5.	5.535	14.5	0.	14.117	3.757	0.1	3.	7.5	10.9
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/22/74-09/13/93	70	-3.5	7.379	22.	-7.	44.713	6.687	2.	6.75	12.	15.9
00025	BAROMETRIC PRESSURE (MM OF HG)	11/30/82-09/13/93	28	757.5	759.143	774.	747.	61.164	7.821	749.9	753.	766.75	771.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/22/74-09/13/93	70	4925.	10831.486	145000.	650.	368664087.79	19200.627	1674.	2485.	10422.5	24530.
00065	STAGE, STREAM (FEET)	10/22/74-09/13/93	54	3.785	5.077	27.5	1.74	18.152	4.26	2.27	2.648	5.373	9.755
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/29/79-09/13/93	37	2.8	100.232	3500.	0.5	330038.693	574.49	1.34	2.	5.9	22.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/28/60-09/13/93	39	265.	274.59	460.	150.	7191.985	84.806	165.	210.	340.	430.
00300p	OXYGEN, DISSOLVED MG/L	09/28/60-09/13/93	36	13.1	12.906	15.2	7.5	2.726	1.651	10.52	12.425	14.2	14.69
00400p	PH (STANDARD UNITS)	09/28/60-07/19/93	38	7.615	7.581	8.1	6.81	0.113	0.336	6.998	7.4	7.848	8.
00400p	CONVERTED PH (STANDARD UNITS)	09/28/60-07/19/93	38	7.615	7.441	8.1	6.81	0.132	0.364	6.998	7.4	7.847	8.
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/28/60-07/19/93	38	0.024	0.036	0.155	0.008	0.001	0.034	0.01	0.014	0.04	0.1
00403	PH, LAB, STANDARD UNITS SU	01/19/81-09/13/93	32	7.85	7.8	8.2	7.2	0.068	0.26	7.4	7.7	7.975	8.1
00403	CONVERTED PH, LAB, STANDARD UNITS	01/19/81-09/13/93	32	7.847	7.716	8.2	7.2	0.075	0.274	7.4	7.7	7.975	8.1
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/19/81-09/13/93	32	0.014	0.019	0.063	0.006	0.	0.014	0.008	0.011	0.02	0.04
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/28/60-03/18/91	24	52.5	49.208	122.	0.	1043.042	32.296	0.	32.75	72.	88.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/24/79-09/13/93	35	0.05	0.104	2.	0.	0.11	0.332	0.005	0.02	0.07	0.102
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/29/79-08/31/92	23	0.05	0.173	2.1	0.005	0.206	0.454	0.014	0.03	0.07	0.564
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/04/85-09/13/93	18 ##	0.005	0.009	0.02	0.005	0.	0.006	0.005	0.005	0.01	0.02
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/29/79-09/13/93	34	0.4	0.624	4.1	0.02	0.65	0.806	0.1	0.215	0.692	1.15
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/29/79-08/31/92	10	1.4	1.464	2.6	0.64	0.264	0.514	0.686	1.175	1.65	2.52
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/05/79-09/13/93	35	1.3	1.369	2.6	0.6	0.162	0.403	0.86	1.1	1.6	1.84
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/29/79-09/13/93	35	0.05	0.176	3.3	0.01	0.334	0.578	0.02	0.03	0.07	0.12
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/29/79-09/13/93	35	0.03	0.052	0.85	0.005	0.02	0.14	0.005	0.01	0.04	0.064
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/02/81-09/13/93	28	0.02	0.025	0.06	0.005	0.	0.016	0.005	0.01	0.03	0.051
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/28/60-01/07/86	15	96.	100.733	180.	49.	1555.924	39.445	58.	66.	140.	162.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/28/60-01/07/86	9	39.	43.	78.	17.	404.75	20.118	17.	28.	59.5	78.
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	09/28/60-09/13/93	37	33.	33.216	58.	14.	125.174	11.188	19.8	24.	41.5	49.4
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/28/60-09/13/93	37	6.2	6.308	10.	2.6	3.453	1.858	4.14	4.9	7.9	9.
00930p	SODIUM, DISSOLVED (MG/L AS NA)	09/28/60-09/13/93	37	6.8	8.332	30.	2.2	24.77	4.977	4.52	5.65	9.3	13.6
00931	SODIUM ADSORPTION RATIO	09/28/60-01/07/86	15	0.3	0.433	1.9	0.1	0.181	0.425	0.16	0.3	0.4	1.18
00932	SODIUM, PERCENT	09/28/60-01/07/86	15	13.	15.733	55.	6.	126.781	11.26	8.4	11.	15.	33.4
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	09/28/60-09/13/93	37	1.7	1.943	3.9	1.2	0.37	0.609	1.38	1.5	2.2	2.8
00940p	CHLORIDE,TOTAL IN WATER MG/L	09/28/60-09/13/93	37	11.	12.649	39.	4.	52.956	7.277	6.	9.	14.	21.8
00945p	SULFATE, TOTAL (MG/L AS SO4)	09/28/60-09/13/93	37	37.	42.081	94.	18.	291.243	17.066	23.6	28.5	51.5	69.6
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	09/28/60-09/13/93	37	0.1	0.101	0.3	0.	0.005	0.069	0.05	0.05	0.15	0.2
00955p	SILICA, DISSOLVED (MG/L AS SI02)	09/28/60-09/13/93	37	5.6	5.143	9.4	0.3	2.77	1.664	3.12	4.55	6.05	6.48
01000	ARSENIC, DISSOLVED (UG/L AS AS)	03/29/79-09/09/91	20 ##	0.5	0.725	2.	0.	0.17	0.413	0.5	0.5	1.	1.
01005	BARIUM, DISSOLVED (UG/L AS BA)	03/29/79-09/13/93	24	41.	41.875	65.	10.	119.071	10.912	31.	36.75	47.5	57.5
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	11/30/82-09/09/91	15 ##	0.25	0.25	0.5	0.	0.009	0.094	0.15	0.25	0.25	0.35

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0364

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01025	CADMIUM, DISSOLVED (UG/L AS CD)	03/29/79-09/09/91	20 ##	0.5	0.5	1.	0.	0.026	0.162	0.5	0.5	0.5	0.5
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	03/29/79-09/09/91	19 ##	0.5	2.842	20.	0.5	23.946	4.893	0.5	0.5	5.	10.
01035	COBALT, DISSOLVED (UG/L AS CO)	03/29/79-09/13/93	24 ##	1.5	1.396	3.	0.	0.282	0.531	0.5	1.5	1.5	1.5
01040	COPPER, DISSOLVED (UG/L AS CU)	03/29/79-09/09/91	20	2.	2.025	5.	0.5	1.881	1.371	0.5	1.	2.75	4.9
01046p	IRON, DISSOLVED (UG/L AS FE)	09/28/60-09/13/93	24	29.5	49.333	320.	14.	4968.406	70.487	14.5	20.25	40.75	139.5
01049	LEAD, DISSOLVED (UG/L AS PB)	03/29/79-09/09/91	20 ##	1.	1.45	5.	0.	1.682	1.297	0.05	0.5	2.5	2.95
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/29/79-09/13/93	24	36.5	42.875	230.	8.	2026.636	45.018	9.	15.	52.75	71.5
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	11/30/82-09/13/93	19 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01065	NICKEL, DISSOLVED (UG/L AS NI)	12/10/79-09/13/93	24	2.5	2.563	6.	0.5	2.333	1.527	1.	1.	3.75	5.
01075	SILVER, DISSOLVED (UG/L AS AG)	03/29/79-09/13/93	24 ##	0.5	0.604	4.	0.	0.565	0.752	0.	0.5	0.5	0.75
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	11/30/82-09/13/93	19	160.	175.368	310.	90.	4661.801	68.277	94.	120.	230.	300.
01085	VANADIUM, DISSOLVED (UG/L AS V)	11/30/82-09/13/93	19 ##	3.	3.	3.	3.	0.	0.	3.	3.	3.	3.
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/29/79-09/09/91	20	8.5	13.075	64.	1.5	190.376	13.798	2.1	6.25	18.	24.8
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	11/30/82-09/13/93	19	20.	33.947	300.	5.	4279.386	65.417	5.	5.	30.	40.
01130	LITHIUM, DISSOLVED (UG/L AS LI)	11/30/82-09/13/93	19	6.	6.526	15.	2.	13.485	3.672	2.	2.	9.	11.
01145	SELENIUM, DISSOLVED (UG/L AS SE)	03/29/79-09/13/93	24 ##	0.5	0.438	0.5	0.	0.029	0.169	0.	0.5	0.5	0.5
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	03/29/79-09/13/93	33	36.	212.909	3000.	1.	296854.335	544.843	1.8	6.5	175.	536.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	03/29/79-09/13/93	33	1.556	1.544	3.477	0.	0.813	0.901	0.191	0.812	2.243	2.724
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			34.992								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/29/79-09/13/93	32	64.	1915.594	31000.	3.	36997815.023	6082.583	5.	11.	395.	7702.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/29/79-09/13/93	32	1.806	1.913	4.491	0.477	1.155	1.075	0.699	1.041	2.591	3.811
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			81.856								
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/28/60-09/13/93	37	151.	160.162	284.	88.	2485.306	49.853	99.8	121.5	191.5	239.8
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/28/60-01/07/86	15	134.	140.267	253.	89.	2377.638	48.761	89.6	96.	185.	222.4
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/28/60-11/30/82	11	1800.	3016.364	6800.	270.	5265245.455	2294.612	502.	1440.	5590.	6670.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/28/60-02/08/83	12	0.2	0.201	0.36	0.13	0.004	0.067	0.133	0.143	0.22	0.336
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	04/25/79-09/13/93	37	94.	87.459	100.	49.	214.089	14.632	61.6	79.	98.5	100.
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/24/79-01/07/86	12	0.06	0.275	2.6	0.	0.538	0.734	0.	0.033	0.115	1.865
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	03/29/79-01/07/86	17	0.18	0.954	10.	0.06	6.17	2.484	0.06	0.105	0.28	4.96
71890	MERCURY, DISSOLVED (UG/L AS HG)	03/29/79-09/09/91	20 ##	0.05	0.098	0.7	0.05	0.023	0.153	0.05	0.05	0.05	0.28
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	04/25/79-09/13/93	37	8.	136.892	4458.	1.	533559.932	730.452	2.	4.	19.5	76.2
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	04/25/79-03/18/91	14	115.	1146.057	5140.	0.	4004679.892	2001.17	0.	10.95	1561.25	5085.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0364

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/28/60-09/13/93	66	19.25	19.261	28.5	8.	40.733	6.382	8.85	13.75	25.	27.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/22/74-09/13/93	64	23.25	21.789	34.	7.	42.223	6.498	11.	17.625	27.	29.5
00025	BAROMETRIC PRESSURE (MM OF HG)	11/30/82-09/13/93	20	757.5	757.3	766.	752.	16.116	4.014	752.1	753.25	760.	763.8
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/22/74-09/13/93	66	3905.	8016.894	48800.	1200.	89498968.342	9460.389	1335.	2070.	10675.	19830.
00065	STAGE, STREAM (FEET)	10/22/74-09/13/93	50	3.18	4.498	14.18	1.98	8.455	2.908	2.053	2.408	6.263	8.553
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/29/79-09/13/93	37	3.1	8.168	90.	0.2	252.691	15.896	0.76	1.35	8.5	19.2
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/28/60-09/13/93	40	286.	282.25	440.	116.	7508.962	86.654	177.3	212.5	347.5	417.9
00300p	OXYGEN, DISSOLVED MG/L	09/28/60-09/13/93	36	9.15	9.497	19.6	6.3	4.865	2.206	7.37	8.2	10.175	11.12
00400p	PH (STANDARD UNITS)	09/28/60-07/19/93	40	7.975	7.847	8.6	6.97	0.178	0.422	7.119	7.525	8.108	8.2
00400p	CONVERTED PH (STANDARD UNITS)	09/28/60-07/19/93	40	7.975	7.625	8.6	6.97	0.228	0.478	7.119	7.525	8.107	8.2
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/28/60-07/19/93	40	0.011	0.024	0.107	0.003	0.001	0.028	0.006	0.008	0.03	0.076
00403	PH, LAB, STANDARD UNITS SU	01/19/81-09/13/93	24	8.	7.963	8.5	7.4	0.097	0.312	7.45	7.8	8.275	8.35
00403	CONVERTED PH, LAB, STANDARD UNITS	01/19/81-09/13/93	24	8.	7.854	8.5	7.4	0.11	0.331	7.45	7.8	8.275	8.35
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/19/81-09/13/93	24	0.01	0.014	0.04	0.003	0.	0.011	0.004	0.005	0.016	0.036
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/28/60-03/18/91	26	66.	61.923	113.	0.	804.314	28.36	21.	40.75	80.	100.3
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/24/79-09/13/93	30	0.04	0.045	0.25	0.	0.002	0.044	0.005	0.02	0.06	0.07
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/29/79-08/31/92	27	0.04	0.035	0.06	0.005	0.	0.018	0.009	0.02	0.05	0.06
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	11/04/85-09/13/93	15	0.01	0.013	0.02	0.005	0.	0.006	0.005	0.01	0.02	0.02
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	03/29/79-09/13/93	38	0.5	0.503	1.	0.1	0.044	0.21	0.266	0.3	0.6	0.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

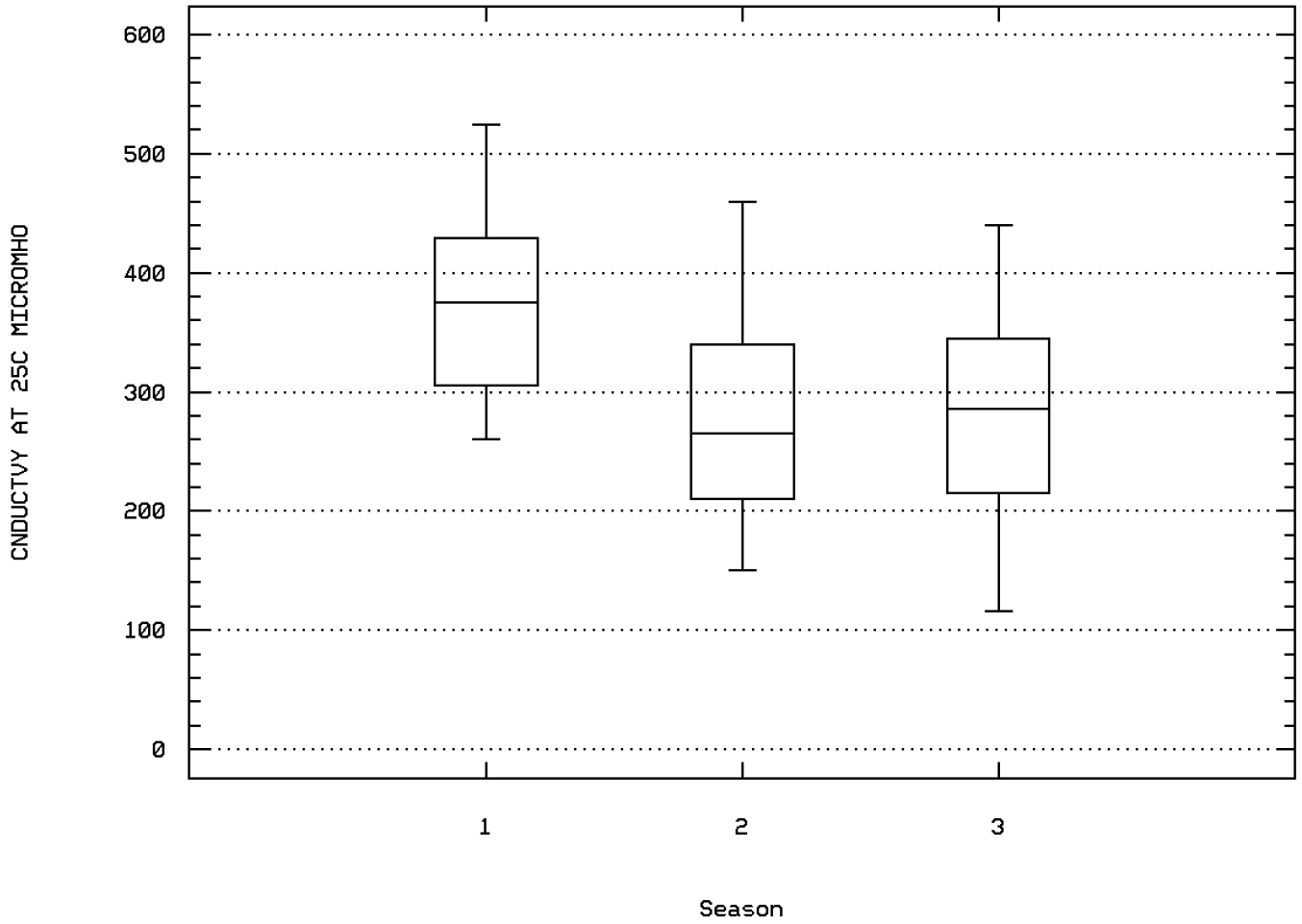
Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0364

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/29/79-08/31/92	17	0.94	0.893	1.2	0.53	0.037	0.191	0.594	0.735	0.985	1.2
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/05/79-09/13/93	30	1.	1.067	1.8	0.5	0.095	0.309	0.7	0.9	1.225	1.5
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/29/79-09/13/93	38	0.04	0.053	0.18	0.02	0.001	0.031	0.03	0.04	0.07	0.091
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/29/79-09/13/93	38	0.02	0.025	0.09	0.005	0.	0.018	0.005	0.01	0.03	0.042
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	11/02/81-09/13/93	24	0.02	0.023	0.07	0.005	0.	0.016	0.005	0.01	0.03	0.05
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/28/60-01/07/86	18	105.	102.889	160.	50.	1110.105	33.318	50.	72.25	122.5	160.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/28/60-01/07/86	14	40.	38.929	71.	20.	178.995	13.379	20.	29.5	47.25	60.
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	09/28/60-09/13/93	39	35.	35.718	56.	15.	138.734	11.779	21.	27.	45.	53.
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/28/60-09/13/93	39	6.9	7.026	12.	3.1	5.789	2.406	4.2	5.	8.9	11.
00930p	SODIUM, DISSOLVED (MG/L AS NA)	09/28/60-09/13/93	38	6.4	7.242	14.	1.6	11.252	3.354	3.49	4.2	10.	12.
00931	SODIUM ADSORPTION RATIO	09/28/60-01/07/86	18	0.3	0.256	0.4	0.1	0.007	0.086	0.1	0.2	0.3	0.4
00932	SODIUM, PERCENT	09/28/60-01/07/86	18	10.5	10.556	14.	6.	4.732	2.175	6.	10.	12.	14.
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	09/28/60-09/13/93	39	1.9	1.946	3.4	1.2	0.262	0.512	1.3	1.6	2.3	2.5
00940p	CHLORIDE,TOTAL IN WATER MG/L	09/28/60-09/13/93	39	10.	11.256	27.	2.	41.248	6.422	4.	6.	15.	22.
00945p	SULFATE, TOTAL (MG/L AS SO4)	09/28/60-09/13/93	39	38.	39.897	77.	12.	205.884	14.349	21.	29.	52.	60.
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	09/28/60-09/13/93	39	0.1	0.109	0.2	0.05	0.003	0.051	0.05	0.1	0.1	0.2
00955p	SILICA, DISSOLVED (MG/L AS SI02)	09/28/60-09/13/93	39	5.	4.051	7.	0.6	3.822	1.955	1.3	2.1	5.7	6.2
01000	ARSENIC, DISSOLVED (UG/L AS AS)	03/29/79-09/09/91	15	1.	1.	2.	0.5	0.321	0.567	0.5	0.5	1.	2.
01005	BARIUM, DISSOLVED (UG/L AS BA)	03/29/79-09/13/93	17	46.	46.294	60.	31.	51.721	7.192	35.8	41.5	50.5	56.8
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	11/30/82-09/09/91	9 ##	0.25	0.356	0.7	0.25	0.028	0.169	0.25	0.25	0.5	0.7
01025	CADMIUM, DISSOLVED (UG/L AS CD)	03/29/79-09/09/91	15 ##	0.5	0.967	5.	0.	1.445	1.202	0.3	0.5	1.	3.2
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	03/29/79-09/09/91	15 ##	0.5	6.333	20.	0.5	51.524	7.178	0.5	0.5	10.	20.
01035	COBALT, DISSOLVED (UG/L AS CO)	03/29/79-09/13/93	17 ##	1.5	1.353	3.	0.	0.711	0.843	0.	1.	1.5	3.
01040	COPPER, DISSOLVED (UG/L AS CU)	03/29/79-09/09/91	15	2.	1.967	4.	0.5	1.517	1.232	0.8	1.	3.	4.
01046p	IRON, DISSOLVED (UG/L AS FE)	09/28/60-09/13/93	18	16.5	46.75	540.	1.5	15311.184	123.738	4.65	5.	30.75	95.4
01049	LEAD, DISSOLVED (UG/L AS PB)	03/29/79-09/09/91	15	1.	1.567	5.	0.	1.817	1.348	0.	0.5	2.5	3.8
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/29/79-09/13/93	17	8.	11.	30.	0.5	67.594	8.222	0.5	4.5	17.	22.8
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	11/30/82-09/13/93	10 ##	5.	5.5	10.	5.	2.5	1.581	5.	5.	5.	9.5
01065	NICKEL, DISSOLVED (UG/L AS NI)	12/10/79-09/13/93	15	3.	2.467	5.	0.	2.231	1.494	0.3	1.	4.	4.4
01075	SILVER, DISSOLVED (UG/L AS AG)	03/29/79-09/13/93	17 ##	0.5	0.382	1.	0.	0.079	0.281	0.	0.	0.5	0.6
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	11/30/82-09/13/93	11	140.	156.364	250.	92.	2682.255	51.79	93.2	120.	190.	242.
01085	VANADIUM, DISSOLVED (UG/L AS V)	11/30/82-09/13/93	11 ##	3.	3.273	6.	3.	0.818	0.905	3.	3.	3.	5.4
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/29/79-09/09/91	15	7.	6.5	14.	0.	16.75	4.093	0.9	2.	10.	12.2
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	11/30/82-09/13/93	11	20.	30.909	100.	5.	884.091	29.734	5.	10.	40.	94.
01130	LITHIUM, DISSOLVED (UG/L AS LI)	11/30/82-09/13/93	11	5.	4.909	9.	2.	5.891	2.427	2.	2.	7.	8.8
01145	SELENIUM, DISSOLVED (UG/L AS SE)	03/29/79-09/13/93	17 ##	0.5	0.412	0.5	0.	0.039	0.196	0.	0.5	0.5	0.5
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	03/29/79-09/13/93	34	65.	318.779	3000.	0.5	430410.048	656.056	10.5	23.	226.25	1300.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	03/29/79-09/13/93	34	1.813	1.877	3.477	-0.301	0.633	0.796	0.977	1.362	2.354	3.113
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			75.371								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/29/79-09/13/93	35	220.	695.971	12000.	3.	4110535.676	2027.446	8.8	64.	500.	1169.2
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/29/79-09/13/93	35	2.342	2.231	4.079	0.477	0.59	0.768	0.938	1.806	2.699	3.043
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			170.192								
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/28/60-09/13/93	39	167.	171.462	290.	66.	3293.15	57.386	107.	121.	220.	255.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/28/60-01/07/86	17	144.	136.529	204.	68.	1409.265	37.54	85.6	103.5	156.5	194.4
70302	SOLIDS, DISSOLVED-TONS PER DAY	09/28/60-11/30/82	17	2500.	2884.118	6730.	820.	2646000.735	1626.653	1260.	1800.	3655.	6354.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/28/60-02/08/83	18	0.2	0.206	0.35	0.09	0.005	0.072	0.09	0.15	0.248	0.332
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	04/25/79-09/13/93	34	93.	86.559	100.	43.	229.89	15.162	58.	80.	97.25	100.
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	10/24/79-01/07/86	8	0.05	0.046	0.09	0.	0.001	0.032	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	03/29/79-01/07/86	21	0.15	0.185	0.55	0.06	0.014	0.117	0.09	0.105	0.23	0.358
71890	MERCURY, DISSOLVED (UG/L AS HG)	03/29/79-09/09/91	15 ##	0.05	0.107	0.25	0.05	0.007	0.084	0.05	0.05	0.2	0.25
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	04/25/79-09/13/93	34	13.	29.088	267.	3.	2402.143	49.012	4.	6.	31.25	72.5
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	04/25/79-03/18/91	12	337.5	1111.333	7740.	20.	4751883.152	2179.881	40.1	103.	1229.25	6039.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: CHOH0364 Parameter Code: 00095

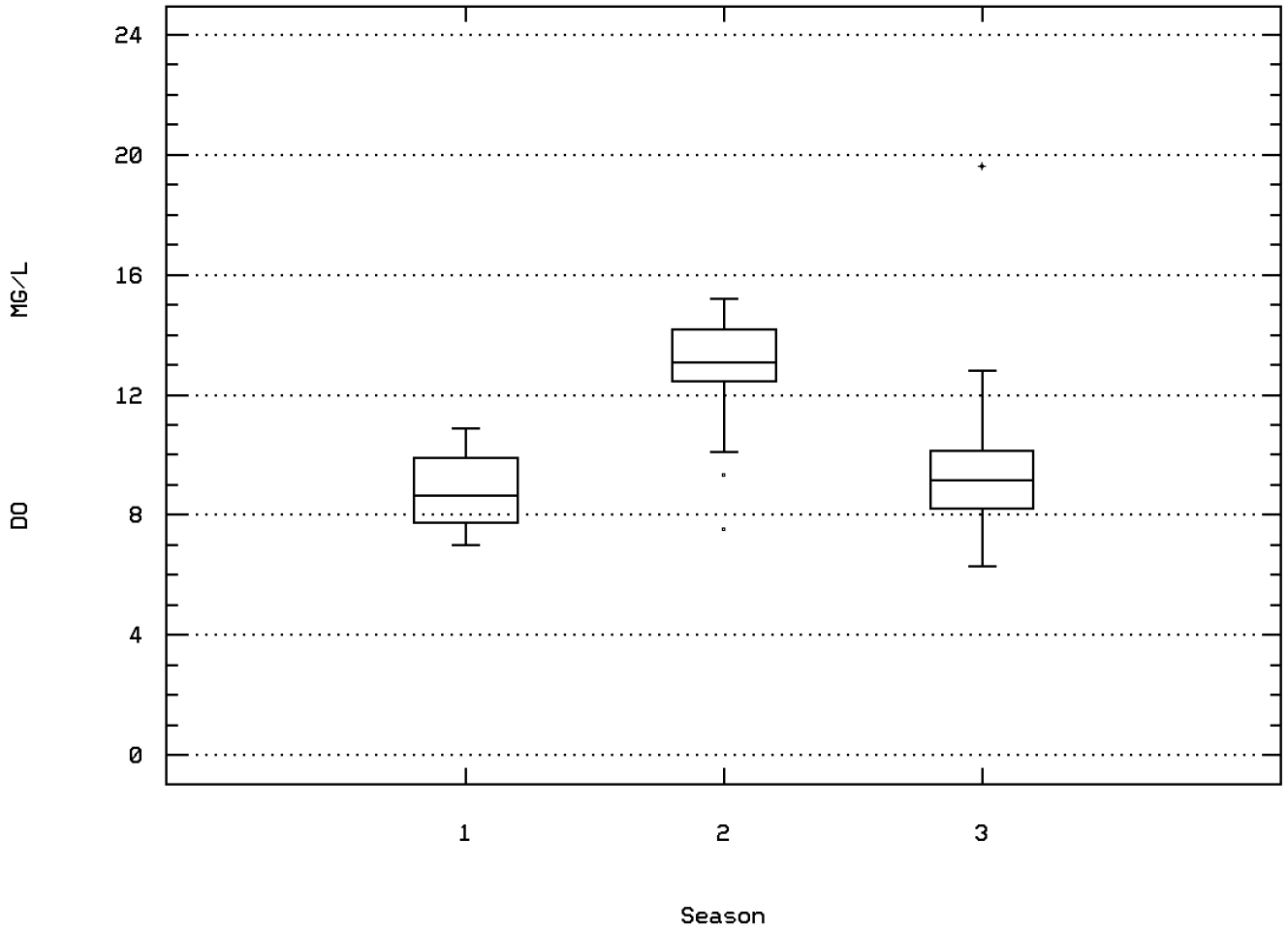
SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



POTOMAC R AT SHEPHERDSTOWN, WV

Station: CHOH0364 Parameter Code: 00300

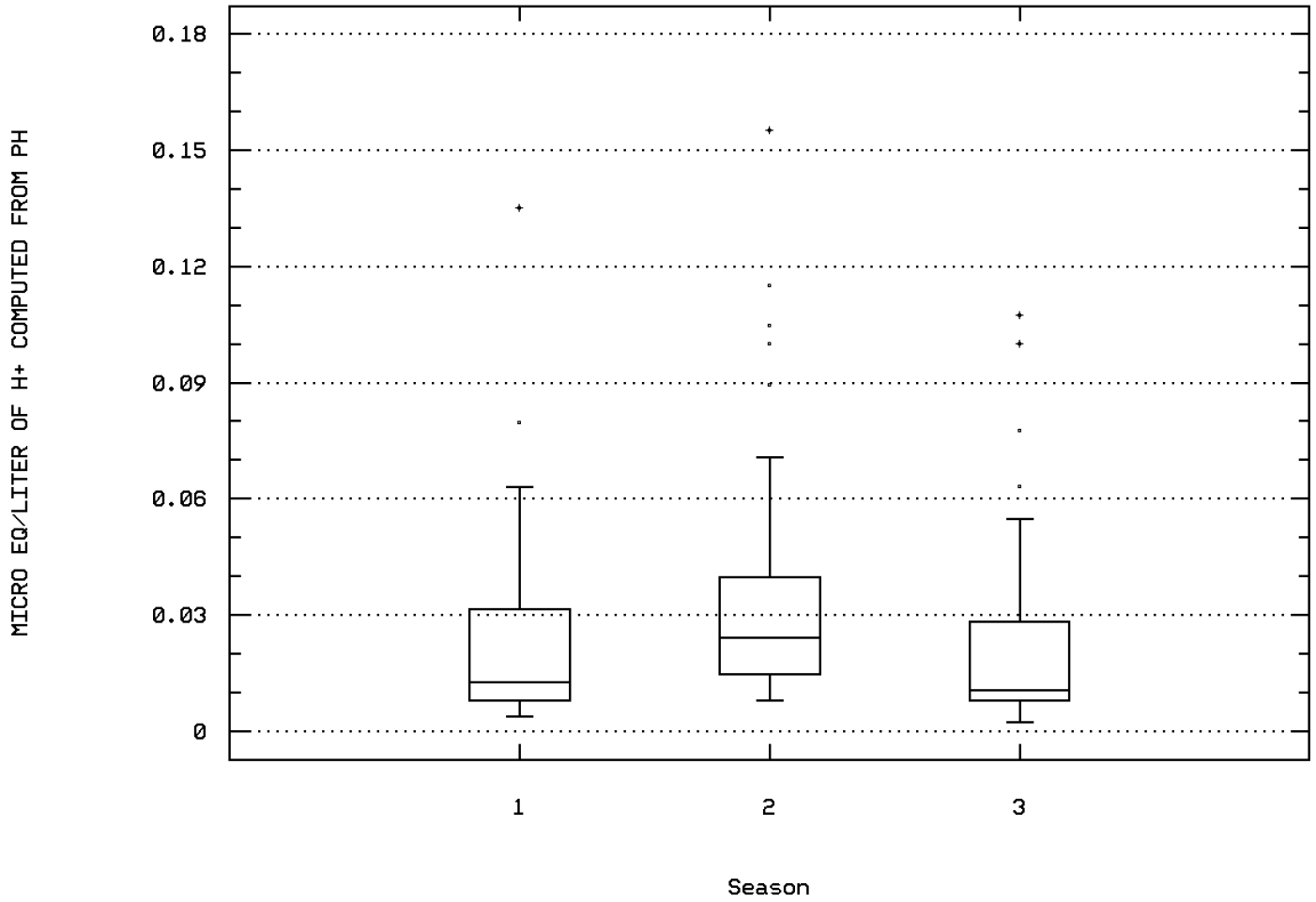
OXYGEN, DISSOLVED



POTOMAC R AT SHEPHERDSTOWN, WV

Station: CHOH0364 Parameter Code: 00400

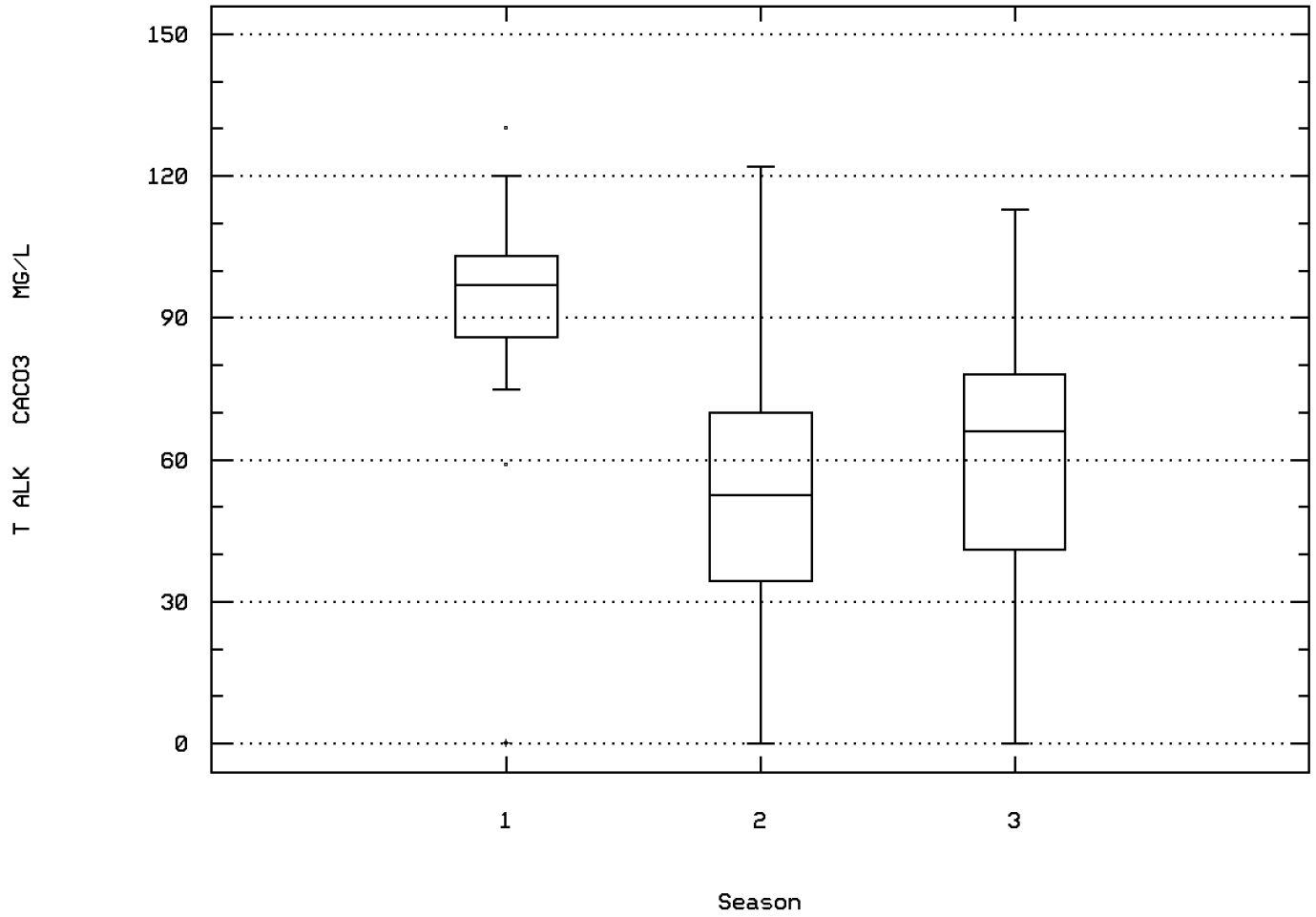
MICRO EQ/LITER OF H+ COMPUTED FROM PH



POTOMAC R AT SHEPHERDSTOWN, WV

Station: CHOH0364 Parameter Code: 00410

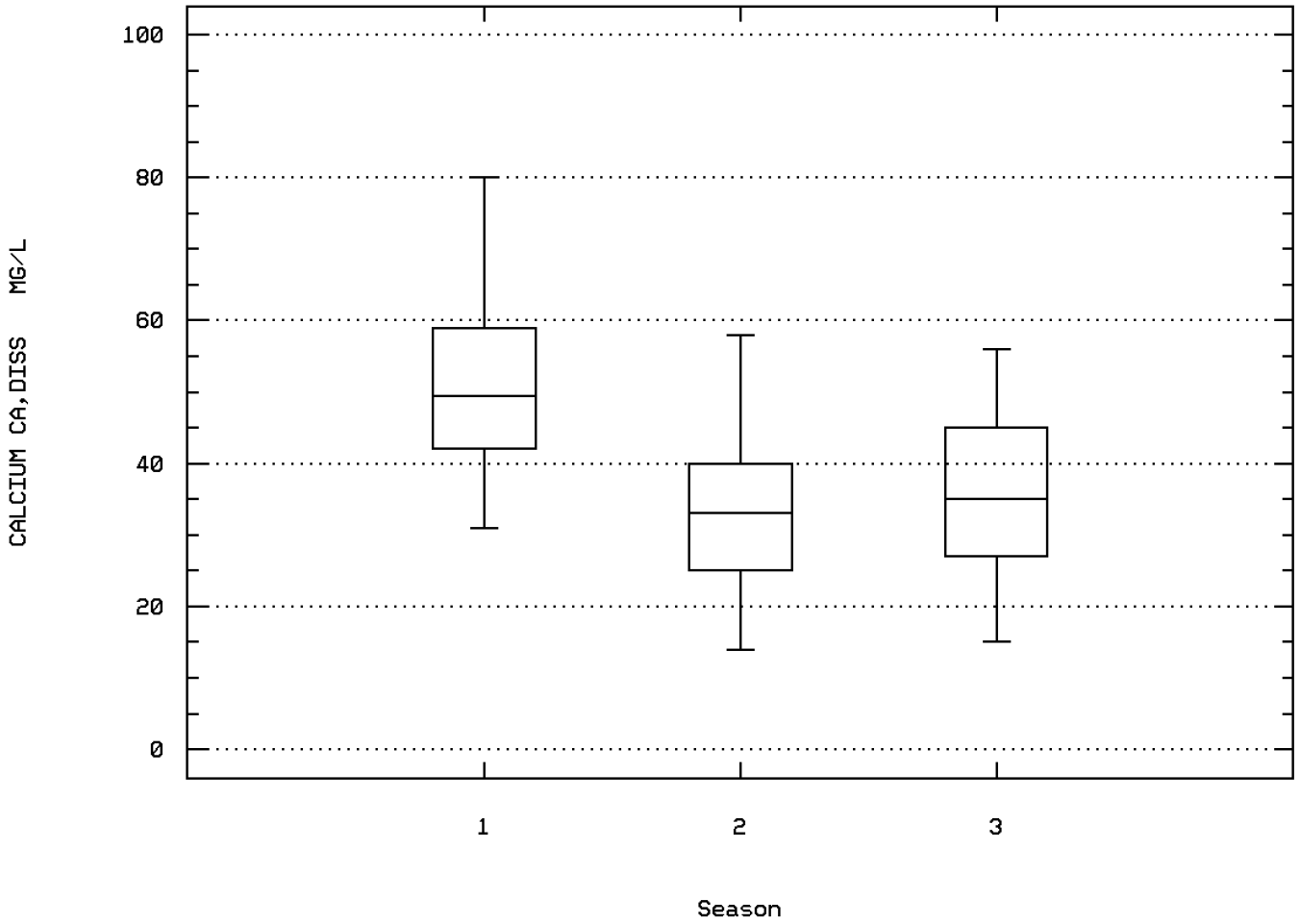
ALKALINITY, TOTAL (MG/L AS CACO3)



POTOMAC R AT SHEPHERDSTOWN, WV

Station: CHOH0364 Parameter Code: 00915

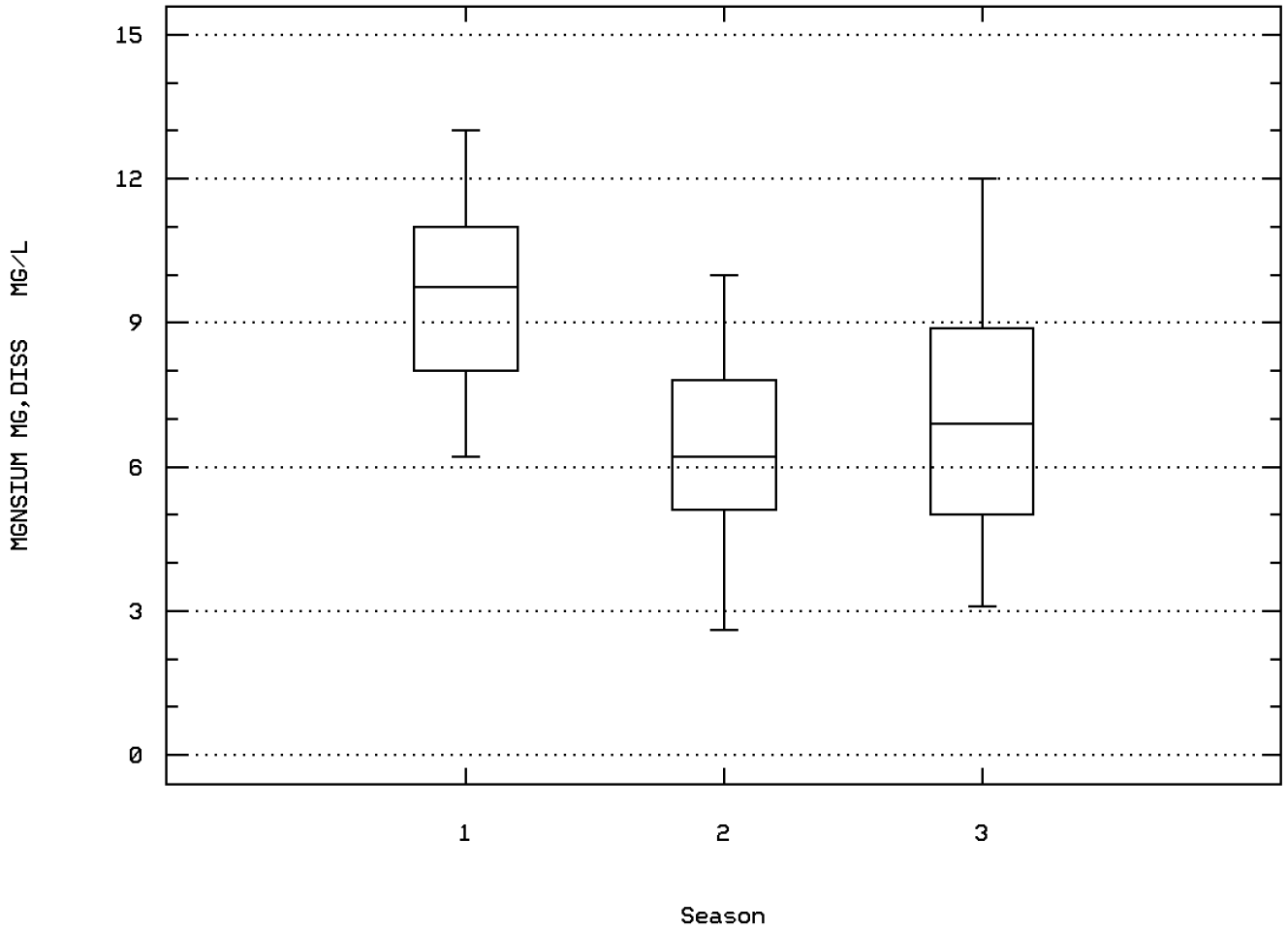
CALCIUM, DISSOLVED (MG/L AS CA)



POTOMAC R AT SHEPHERDSTOWN, WV

Station: CHOH0364 Parameter Code: 00925

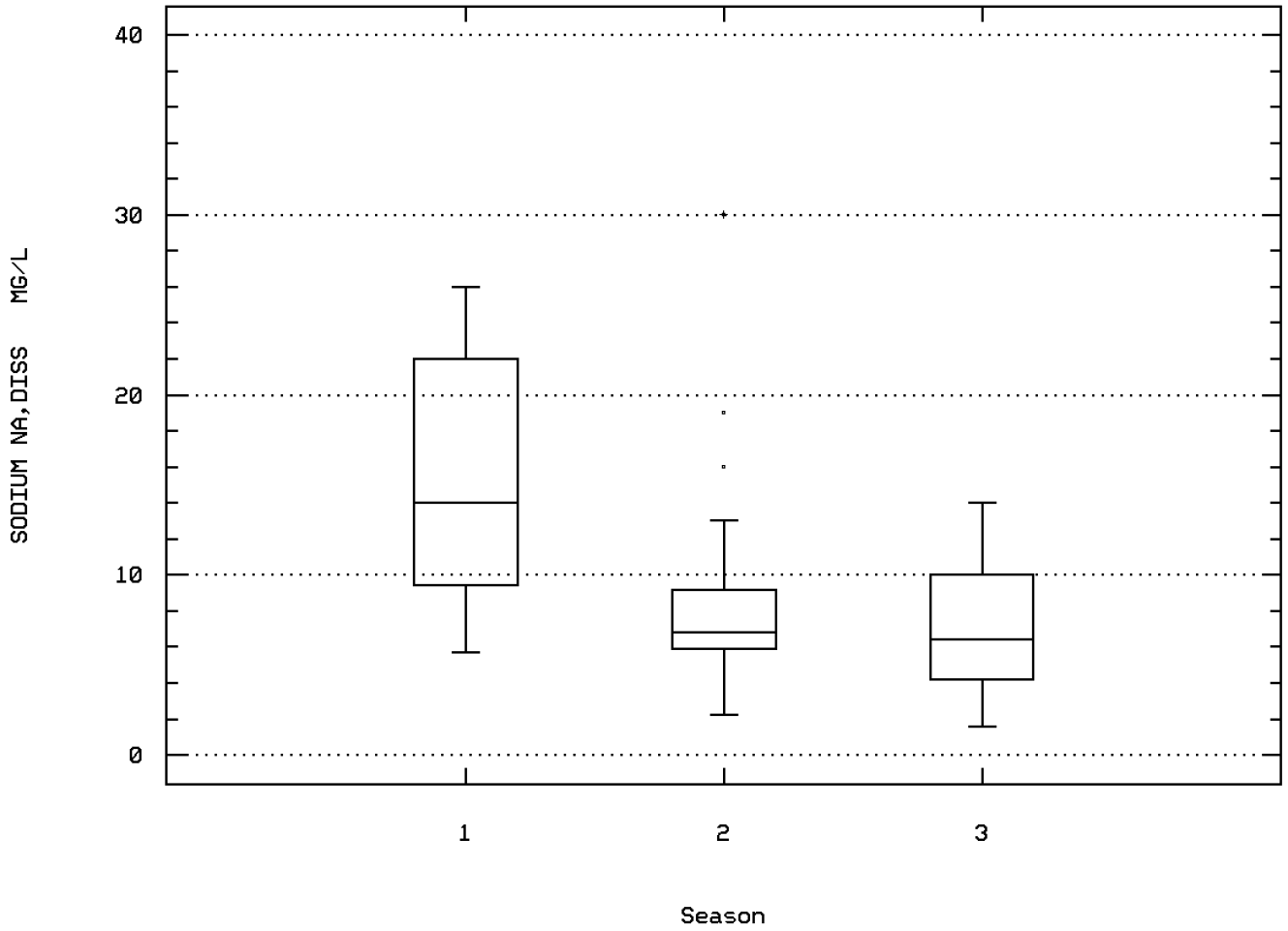
MAGNESIUM, DISSOLVED (MG/L AS MG)



POTOMAC R AT SHEPHERDSTOWN, WV

Station: CHOH0364 Parameter Code: 00930

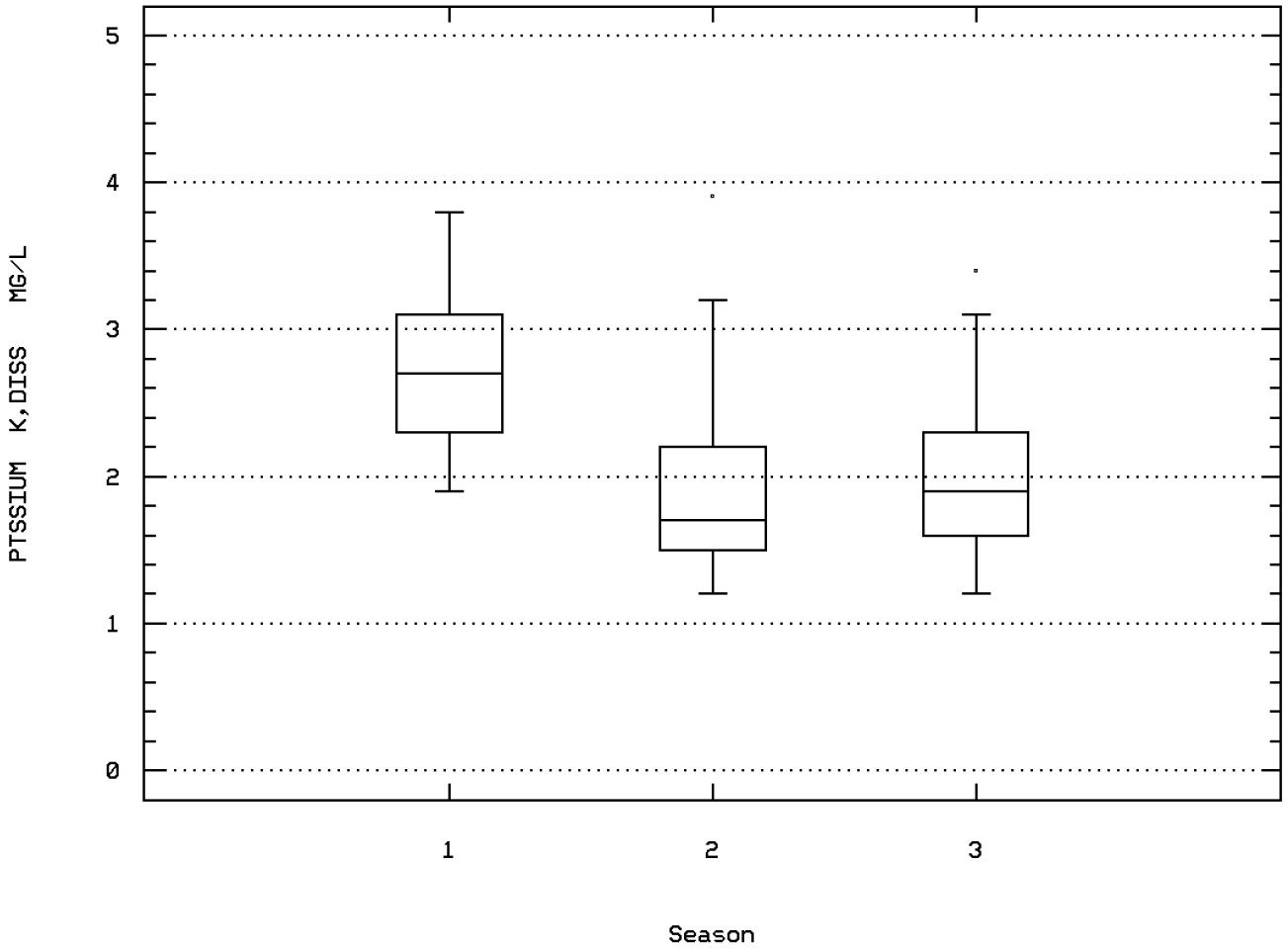
SODIUM, DISSOLVED (MG/L AS NA)



POTOMAC R AT SHEPHERDSTOWN, WV

Station: CHOH0364 Parameter Code: 00935

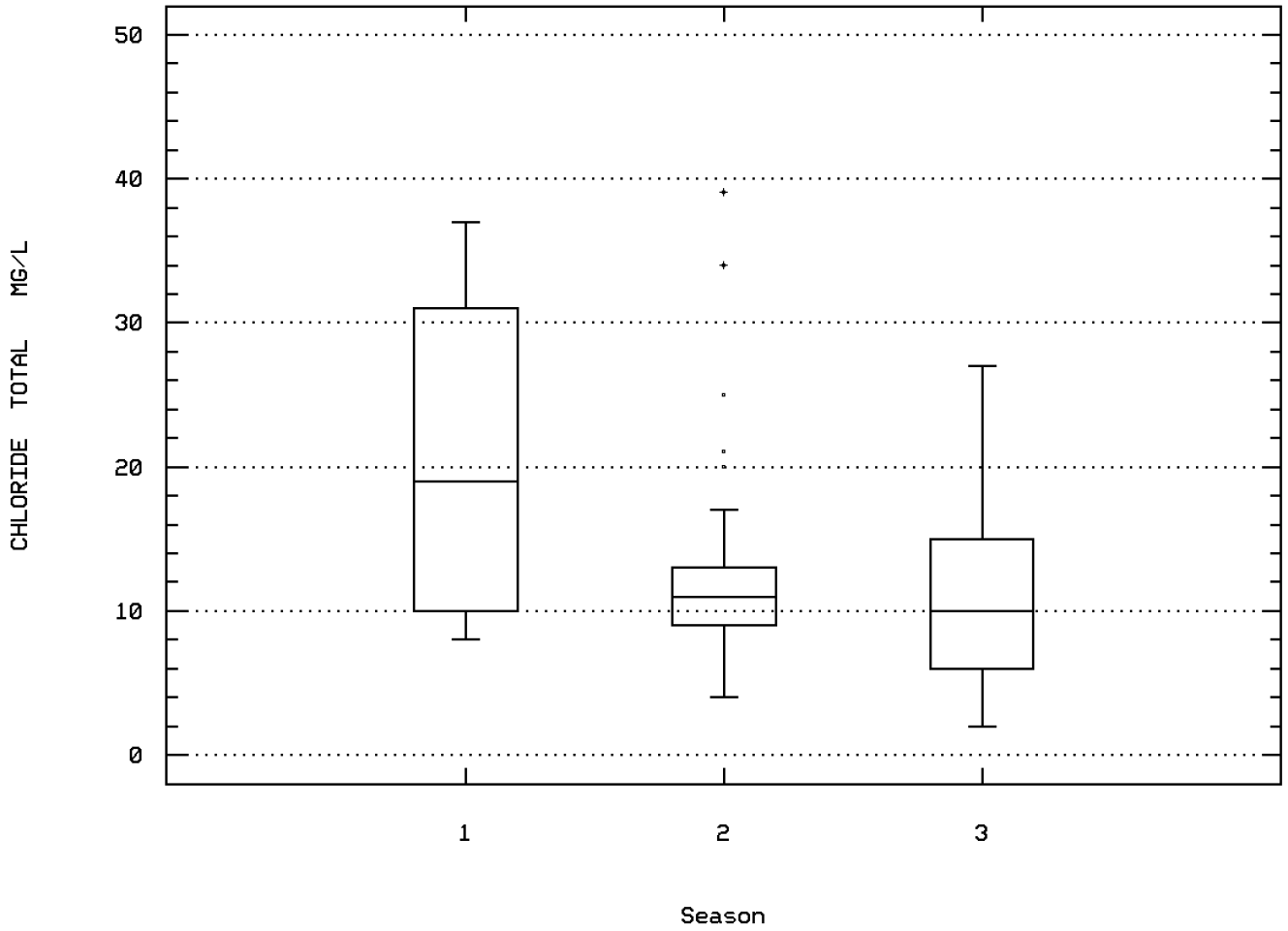
POTASSIUM, DISSOLVED (MG/L AS K)



POTOMAC R AT SHEPHERDSTOWN, WV

Station: CHOH0364 Parameter Code: 00940

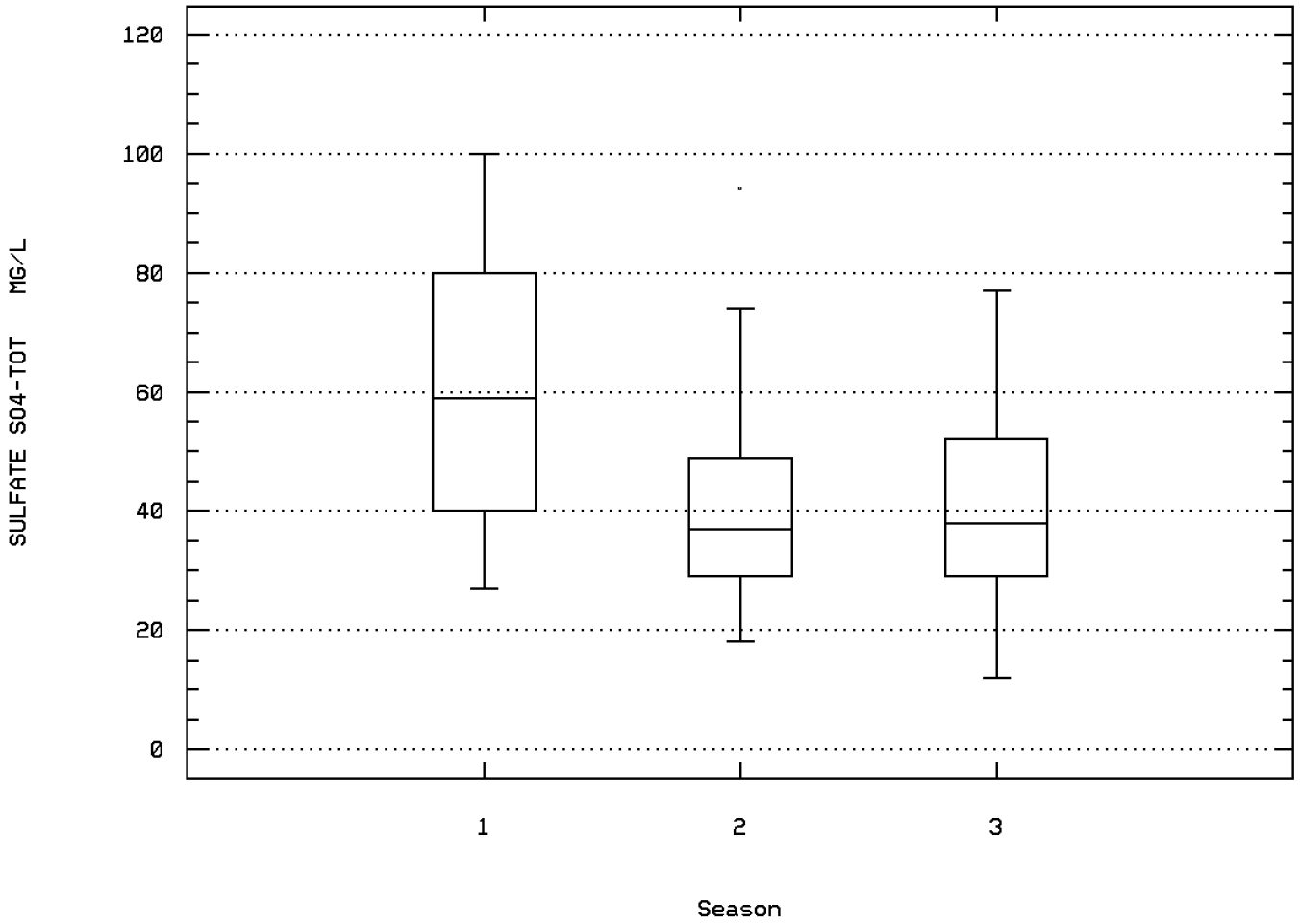
CHLORIDE,TOTAL IN WATER



POTOMAC R AT SHEPHERDSTOWN, WV

Station: CHOH0364 Parameter Code: 00945

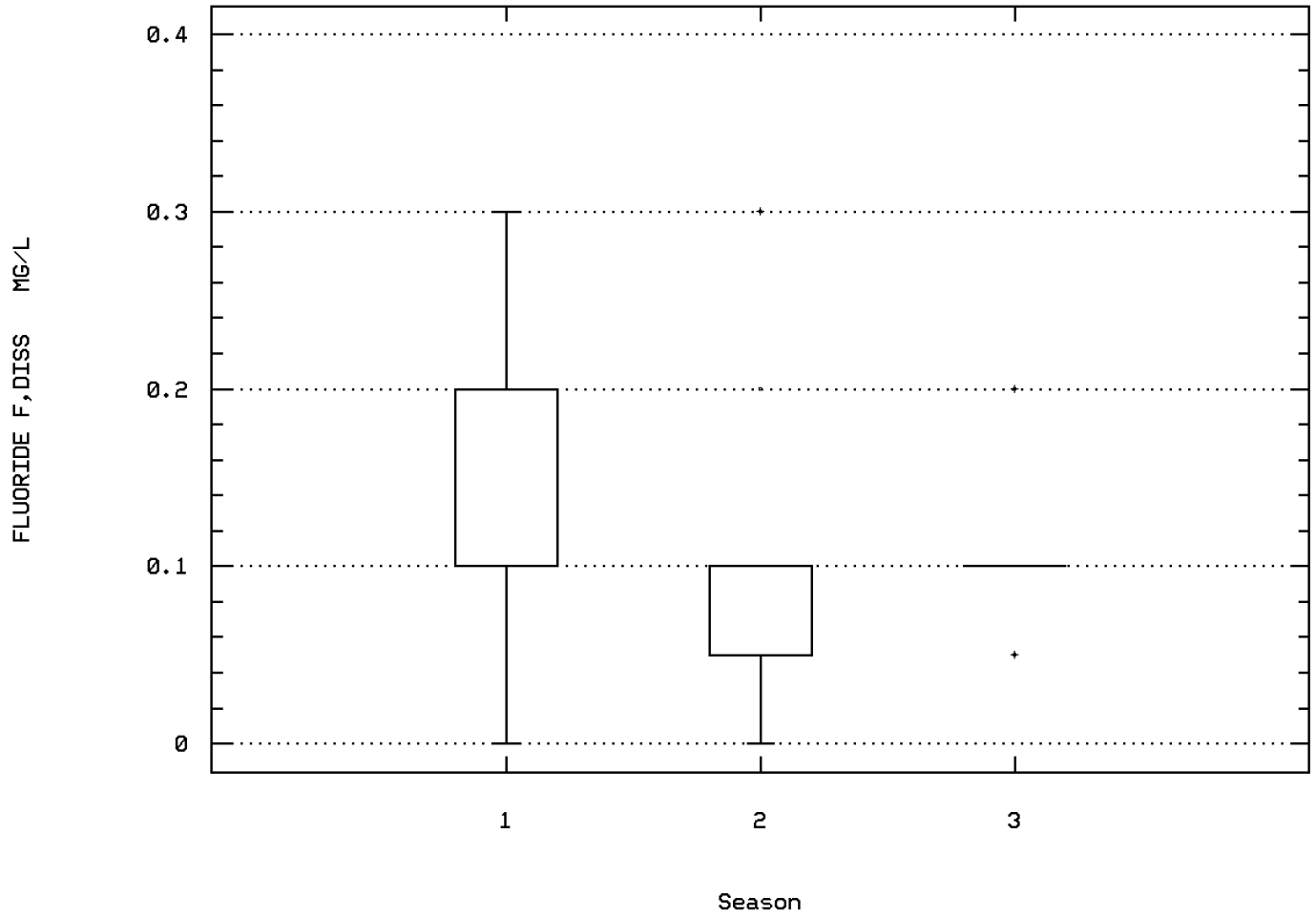
SULFATE, TOTAL (MG/L AS SO4)



POTOMAC R AT SHEPHERDSTOWN, WV

Station: CHOH0364 Parameter Code: 00950

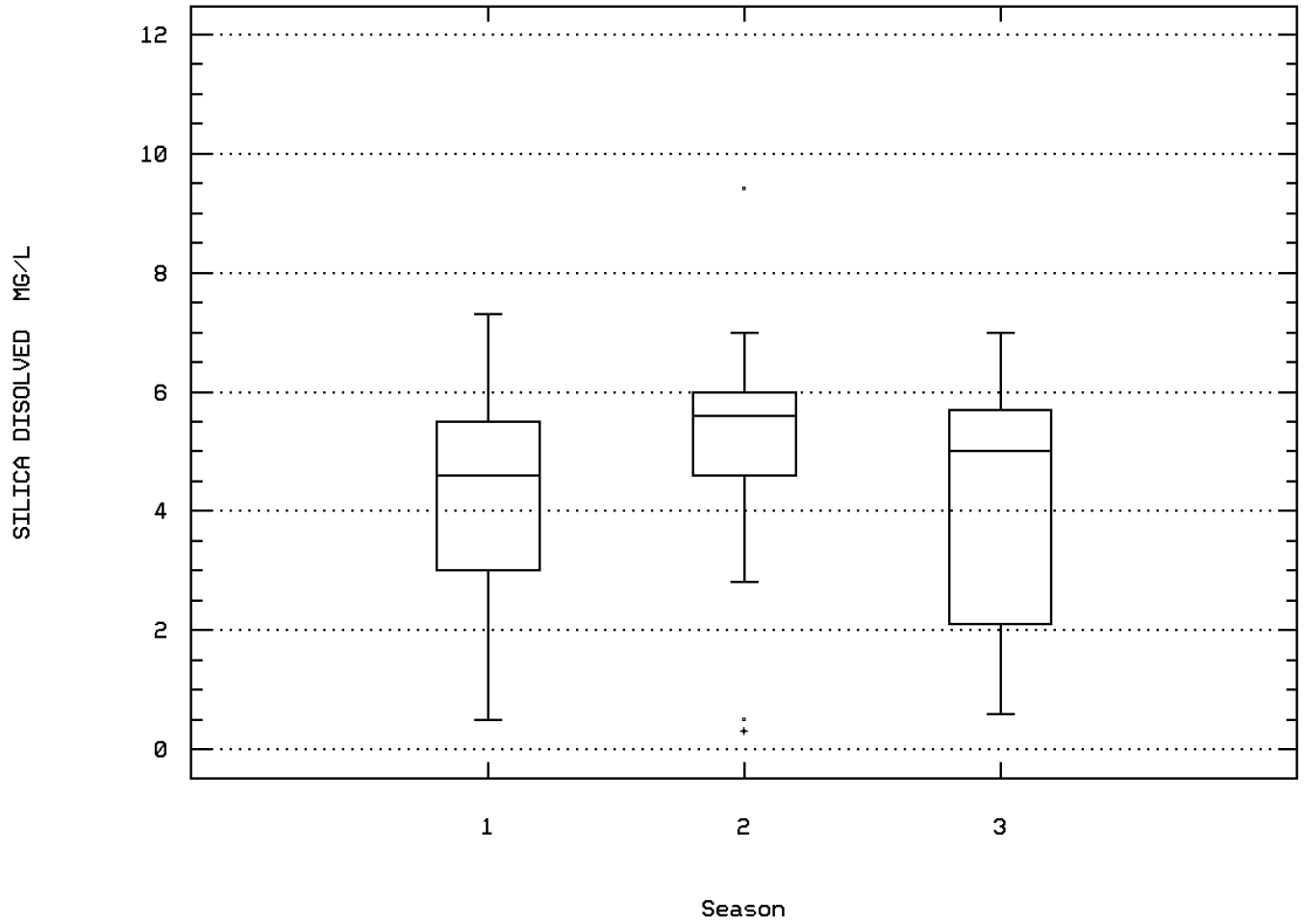
FLUORIDE, DISSOLVED (MG/L AS F)



POTOMAC R AT SHEPHERDSTOWN, WV

Station: CHOH0364 Parameter Code: 00955

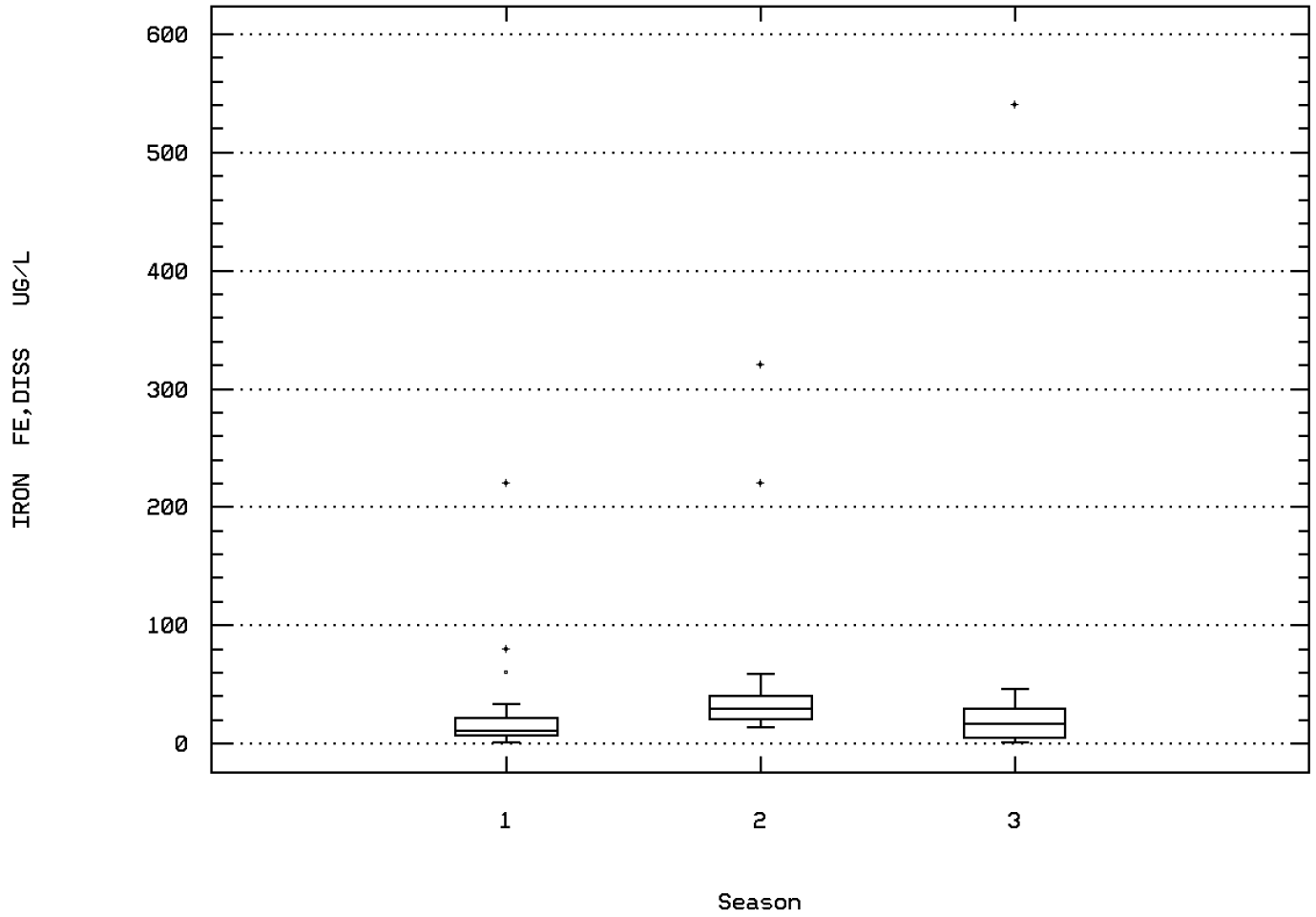
SILICA, DISSOLVED (MG/L AS SI02)



POTOMAC R AT SHEPHERDSTOWN, WV

Station: CHOH0364 Parameter Code: 01046

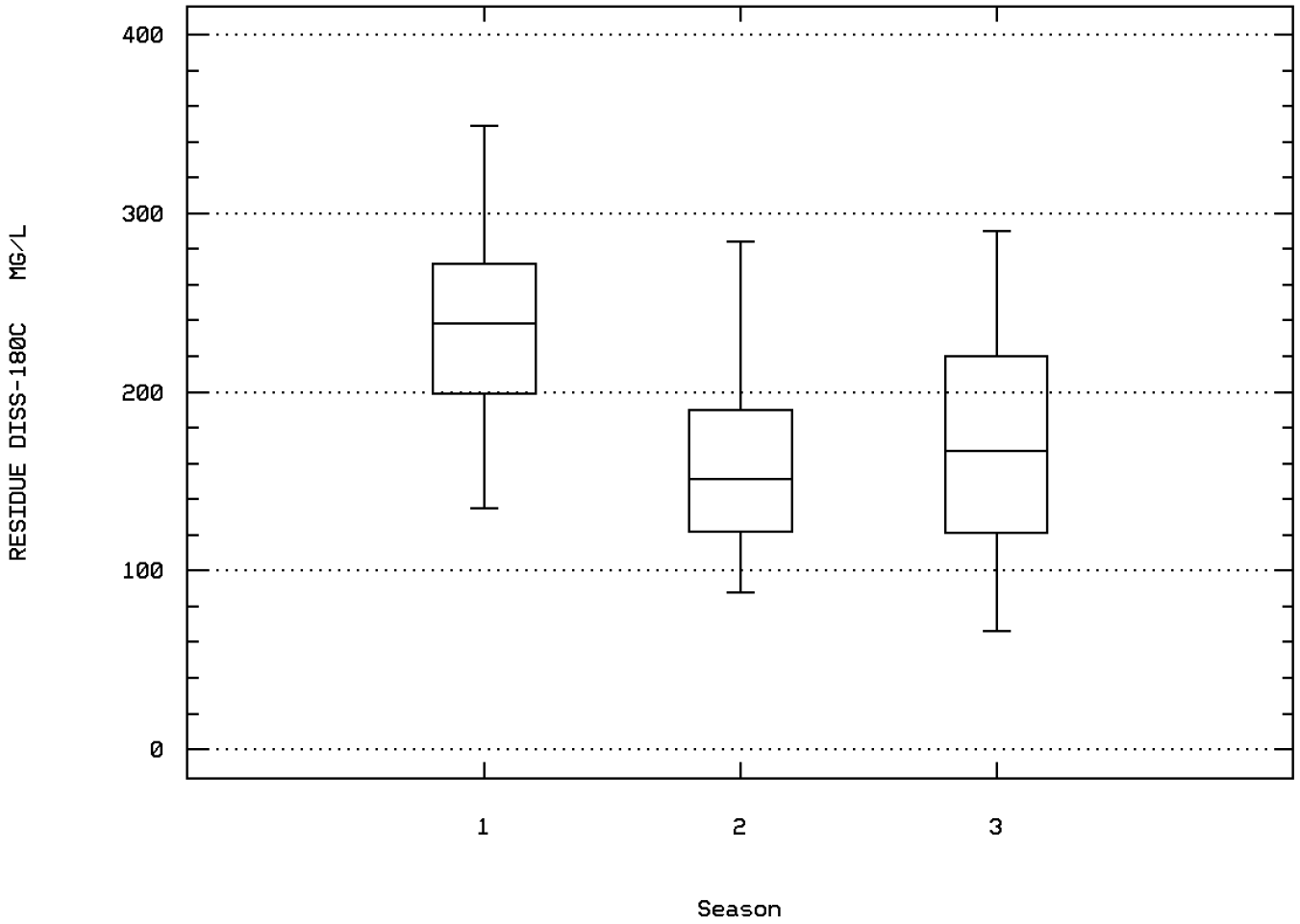
IRON, DISSOLVED (UG/L AS FE)



POTOMAC R AT SHEPHERDSTOWN, WV

Station: CHOH0364 Parameter Code: 70300

RESIDUE,TOTAL FILTRABLE (DRIED AT 180C)



POTOMAC R AT SHEPHERDSTOWN, WV

Station Inventory for Station: CHOH0365

NPS Station ID: CHOH0365
LAT/LON: 39.434448/ -77.801949
Agency: 31POTOMA
Date Created: / /
Location:
FIPS State/County: 54037 WEST VIRGINIA/JEFFERSON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT 1830 /BWQMN 011
RMI-Indexes: 0214001
Within Park Boundary: No
RMI-Miles: 0183.00
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin: MID-ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070004009
RF1 Mile Point: 3.660
Distance from RF1: 14.10
On/Off RF1: OFF
RF3 Index: 02070007017600.00
RF3 Mile Point: 4.78
Distance from RF3: 0.07
On/Off RF3:
Description:
AT GAGING STATION BELOW BRIDGE ON MD. RT. 34 USGS-01618000

Parameter Inventory for Station: CHOH0365

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0366

NPS Station ID: CHOH0366 LAT/LON: 39.434976/ -77.802921 Agency: 21MD Date Created: 10/06/79
Location: AT GAGING STA. BELOW BRIDGE ON MD. RT. 34 USGS- FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): POT1830
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070004 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070004009 RF1 Mile Point: 3.800 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070004001118.71 RF3 Mile Point: 20.51 Distance from RF3: 0.02 On/Off RF3:
Description:
02-14-05-01 POTOMAC RIVER WASHINGTON CO. AREA DRAINAGE (SHENENDOAH RIVER TO LITTLE TONOLOWAY CREEK)
POTOMAC RIVER RIVER MILE IS 183.00 RECEIVING TRIBUTARY IS CHESAPEAKE BAY
AT GAGING STA. BELOW BRIDGE ON MD. RT. 34 USGS-01618000

Parameter Inventory for Station: CHOH0366

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/18/74-06/02/81	71	21.5	19.261	27.3	0.	45.523	6.747	7.2	15.5	24.8	25.66
00023	SAMPLE WEIGHT IN POUNDS	10/01/80-10/01/82	8	0.39	0.668	1.36	0.22	0.271	0.52	**	**	**	**
00024	SAMPLE LENGTH IN INCHES	10/01/80-10/01/82	8	9.6	10.838	14.7	7.8	9.78	3.127	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	03/18/74-12/02/80	52	2979.5	3706.192	9795.	618.	6824468.237	2612.368	997.5	1345.	5531.	8124.1
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/18/74-06/02/81	60	7.9	12.375	75.	2.	208.424	14.437	3.82	5.125	12.5	19.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/18/74-06/02/81	76	297.5	301.461	550.	108.	10093.425	100.466	186.3	221.25	370.	452.7
00300	OXYGEN, DISSOLVED MG/L	03/18/74-06/02/81	78	9.75	9.858	13.8	5.	3.373	1.837	7.6	8.575	11.175	12.42
00340	COD, .25N K2CR2O7 MG/L	07/29/74-05/31/78	2	11.5	11.5	17.	6.	60.5	7.778	**	**	**	**
00400	PH (STANDARD UNITS)	05/20/74-06/02/81	47	7.9	7.815	9.1	6.1	0.38	0.617	6.98	7.4	8.3	8.52
00400	CONVERTED PH (STANDARD UNITS)	05/20/74-06/02/81	47	7.9	7.317	9.1	6.1	0.634	0.796	6.98	7.4	8.3	8.52
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/20/74-06/02/81	47	0.013	0.048	0.794	0.001	0.015	0.123	0.003	0.005	0.04	0.105
00403	PH, LAB, STANDARD UNITS SU	03/18/74-12/02/80	55	7.8	7.762	9.	6.9	0.265	0.514	7.	7.4	8.2	8.44
00403	CONVERTED PH, LAB, STANDARD UNITS	03/18/74-12/02/80	55	7.8	7.501	9.	6.9	0.334	0.578	7.	7.4	8.2	8.44
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/18/74-12/02/80	55	0.016	0.032	0.126	0.001	0.001	0.033	0.004	0.006	0.04	0.1
00480	SALINITY - PARTS PER THOUSAND	03/18/74-09/17/79	51	0.2	0.157	0.3	0.01	0.004	0.064	0.1	0.1	0.2	0.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/18/74-06/02/81	67	10.	14.425	172.	0.5	590.729	24.305	1.8	5.	13.	24.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/30/74-06/02/81	38	0.03	0.064	0.6	0.005	0.016	0.125	0.01	0.02	0.05	0.102
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/18/74-06/02/81	63	0.011	0.017	0.25	0.001	0.001	0.035	0.001	0.006	0.016	0.024
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/18/74-06/02/81	63	0.9	1.019	3.5	0.05	0.385	0.621	0.36	0.73	1.17	1.792
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/30/74-06/02/81	38	0.42	0.435	1.08	0.08	0.073	0.271	0.12	0.198	0.665	0.759
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/18/74-06/02/81	67	0.05	0.091	0.45	0.005	0.011	0.104	0.01	0.04	0.09	0.23
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/30/74-04/08/81	40	12.5	13.58	44.	0.5	123.528	11.114	1.42	4.125	19.875	32.65
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	10/01/80-10/01/82	8	0.1	0.101	0.15	0.025	0.002	0.041	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/18/74-06/02/81	51	2300.	25101.686	460000.	23.	6127934916.66	78281.127	430.	930.	7500.	39000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/18/74-06/02/81	51	3.362	3.454	5.663	1.362	0.727	0.853	2.633	2.968	3.875	4.579
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2841.618								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/18/74-06/02/81	51	230.	7450.676	240000.	1.51221	928709.878	34956.097	39.8	93.	930.	4780.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/18/74-06/02/81	51	2.362	2.515	5.38	0.176	0.929	0.964	1.6	1.968	2.968	3.679
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			327.041								
34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	10/01/80-10/01/82	8 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34670	PCB - 1260 WET WGTTISMG/KG	10/01/80-10/01/82	8	0.054	0.069	0.159	0.027	0.002	0.047	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0366

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	10/01/80-10/01/82	8 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	10/01/80-10/01/82	8	0.016	0.022	0.05	0.005	0.	0.018	**	**	**	**
34685	ENDRIN WET WGTTISMG/KG	10/01/80-10/01/82	8 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	10/01/80-10/01/82	8 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34687	HEPTACHLOR WET WGTTISMG/KG	10/01/80-10/01/82	8 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	10/01/80-10/01/82	8 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34691	TOXAPHENE WET WGTTISMG/KG	10/01/80-10/01/82	8 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	10/01/80-10/01/82	8 ##	0.001	0.002	0.007	0.001	0.	0.002	**	**	**	**
39105	PERCENT FAT HEXANE EXTRACTION	10/01/82-10/01/82	2	3.8	3.8	4.9	2.7	2.42	1.556	**	**	**	**
39302	P P DDT IN TISSUE WET WGT (UG/G)	10/01/80-10/01/82	8 ##	0.001	0.002	0.01	0.001	0.	0.003	**	**	**	**
39312	P P DDD IN TISSUE WET WGT (UG/G)	10/01/80-10/01/82	8	0.002	0.005	0.02	0.001	0.	0.007	**	**	**	**
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	10/01/80-10/01/82	8	0.01	0.021	0.05	0.004	0.	0.019	**	**	**	**
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	10/01/80-10/01/82	8	0.002	0.003	0.01	0.001	0.	0.003	**	**	**	**
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	10/01/80-10/01/82	8 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/18/74-06/02/81	61	186.	203.246	390.	109.	4836.789	69.547	123.6	140.	258.	307.8
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/01/80-10/01/82	8	0.105	0.125	0.29	0.04	0.007	0.082	**	**	**	**
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/80-10/01/82	8	1.51	1.36	2.5	0.25	0.762	0.873	**	**	**	**
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/80-10/01/82	8	0.495	0.529	0.95	0.04	0.07	0.265	**	**	**	**
71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/80-10/01/82	8	12.95	13.589	19.7	9.81	11.436	3.382	**	**	**	**
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/80-10/01/82	8 ##	0.25	0.4	1.5	0.05	0.226	0.476	**	**	**	**
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/01/80-10/01/82	7	0.21	0.233	0.41	0.17	0.007	0.083	**	**	**	**
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	10/01/80-10/01/82	8	4.5	4.125	5.	3.	0.982	0.991	**	**	**	**
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	10/01/80-10/01/82	8 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	10/01/80-10/01/82	8 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
82004	DACTHAL IN TISSUE SAMPLE WET WEIGHT MG/KG	10/01/80-10/01/82	8 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0366

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	60	3	0.05	16	0	0.00	14	2	0.14	30	1	0.03			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	78	0	0.00	19	0	0.00	16	0	0.00	43	0	0.00			
00400	PH	Other-Hi Lim.	9.	47	1	0.02	14	0	0.00	7	0	0.00	26	1	0.04			
		Other-Lo Lim.	6.5	47	2	0.04	14	0	0.00	7	2	0.29	26	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	55	1	0.02	13	1	0.08	14	0	0.00	28	0	0.00			
		Other-Lo Lim.	6.5	55	0	0.00	13	0	0.00	14	0	0.00	28	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	63	0	0.00	17	0	0.00	16	0	0.00	30	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	63	0	0.00	17	0	0.00	16	0	0.00	30	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	51	33	0.65	11	8	0.73	13	10	0.77	27	15	0.56			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	51	33	0.65	11	9	0.82	13	6	0.46	27	18	0.67			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1974 - Station CHOH0366

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/18/74-06/02/81	15	300.	320.467	550.	190.	11695.41	108.145	193.	220.	395.	490.
00300	OXYGEN, DISSOLVED MG/L	03/18/74-06/02/81	15	10.	10.1	13.	7.9	1.983	1.408	8.44	9.	11.	12.76

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station CHOH0366

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/18/74-06/02/81	7	265.	279.286	400.	210.	3561.905	59.682	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/18/74-06/02/81	7	9.8	9.771	13.6	7.2	5.579	2.362	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CHOH0366

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/18/74-06/02/81	9	300.	298.444	350.	225.	1458.028	38.184	225.	275.	327.5	350.
00300	OXYGEN, DISSOLVED MG/L	03/18/74-06/02/81	10	9.7	9.21	11.6	5.	4.539	2.13	5.2	7.6	11.025	11.55

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CHOH0366

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/18/74-06/02/81	14	442.5	408.214	500.	120.	10469.104	102.319	215.	364.	479.75	497.5
00300	OXYGEN, DISSOLVED MG/L	03/18/74-06/02/81	14	9.4	9.85	13.	7.9	2.501	1.582	8.05	8.65	11.45	12.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station CHOH0366

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/18/74-06/02/81	13	305.	291.154	379.	189.	4719.641	68.7	199.	222.5	360.	375.4
00300	OXYGEN, DISSOLVED MG/L	03/18/74-06/02/81	14	9.75	9.893	13.	7.2	4.844	2.201	7.2	7.85	12.25	13.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0366

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/18/74-06/02/81	7	210.	215.286	320.	108.	5789.238	76.087	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/18/74-06/02/81	7	9.3	9.929	12.3	8.6	2.086	1.444	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0366

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/18/74-06/02/81	7	242.	251.857	334.	158.	4134.81	64.302	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/18/74-06/02/81	7	8.9	9.8	13.8	7.1	6.147	2.479	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station CHOH0366

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/18/74-06/02/81	4	177.5	173.25	208.	130.	1042.25	32.284	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/18/74-06/02/81	4	10.4	10.6	12.4	9.2	1.787	1.337	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0366

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/18/74-06/02/81	19	24.1	22.2	26.3	11.	17.154	4.142	15.3	19.6	25.	25.5
00060	FLOW, STREAM, MEAN DAILY CFS	03/18/74-12/02/80	14	1430.	2248.357	7840.	618.	4133836.093	2033.184	674.5	1033.75	2809.25	6477.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/18/74-06/02/81	16	7.75	9.225	18.	3.4	17.765	4.215	3.82	5.95	12.5	15.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/18/74-06/02/81	19	370.	369.474	495.	215.	7235.263	85.06	253.	305.	450.	494.
00300	OXYGEN, DISSOLVED MG/L	03/18/74-06/02/81	19	9.6	9.858	13.8	7.6	3.337	1.827	7.6	8.3	11.4	13.
00400	PH (STANDARD UNITS)	05/20/74-06/02/81	14	8.15	8.079	8.9	6.9	0.291	0.539	7.1	7.825	8.425	8.75
00400	CONVERTED PH (STANDARD UNITS)	05/20/74-06/02/81	14	8.125	7.714	8.9	6.9	0.434	0.659	7.1	7.825	8.425	8.75
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/20/74-06/02/81	14	0.008	0.019	0.126	0.001	0.001	0.033	0.002	0.004	0.016	0.088
00403	PH, LAB, STANDARD UNITS SU	03/18/74-12/02/80	13	8.2	8.062	9.	7.1	0.289	0.538	7.22	7.5	8.4	8.8
00403	CONVERTED PH, LAB, STANDARD UNITS	03/18/74-12/02/80	13	8.2	7.754	9.	7.1	0.392	0.626	7.22	7.5	8.4	8.8
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/18/74-12/02/80	13	0.006	0.018	0.079	0.001	0.001	0.023	0.002	0.004	0.032	0.064
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/18/74-06/02/81	17	8.	9.059	24.	1.	34.559	5.879	1.8	4.5	12.	17.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/30/74-06/02/81	12	0.02	0.03	0.07	0.01	0.	0.018	0.013	0.02	0.048	0.064
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/18/74-06/02/81	17	0.011	0.011	0.023	0.001	0.	0.007	0.001	0.005	0.016	0.021
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/18/74-06/02/81	17	0.79	0.741	1.44	0.05	0.127	0.357	0.138	0.51	0.93	1.336
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/30/74-06/02/81	13	0.43	0.427	1.08	0.08	0.097	0.312	0.096	0.12	0.625	0.984
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/18/74-06/02/81	17	0.06	0.091	0.45	0.025	0.01	0.098	0.037	0.05	0.085	0.202
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/30/74-04/08/81	12	18.5	17.708	25.	8.	26.294	5.128	9.2	14.	20.875	25.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/18/74-06/02/81	11	4300.	50590.	460000.	430.	18609964560.	136418.344	530.	930.	23000.	376600.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/18/74-06/02/81	11	3.633	3.763	5.663	2.633	0.779	0.883	2.7	2.968	4.362	5.457
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			5796.558								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/18/74-06/02/81	11	430.	7849.364	75000.	93.	497768714.455	22310.731	98.4	210.	2300.	60860.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/18/74-06/02/81	11	2.633	2.927	4.875	1.968	0.717	0.847	1.991	2.322	3.362	4.627
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			845.636								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/18/74-06/02/81	16	276.5	266.	390.	131.	5488.267	74.083	158.3	206.	325.	373.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0366

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/18/74-06/02/81	11	6.8	7.836	18.9	0.	28.329	5.322	0.6	3.8	13.	17.72
00060	FLOW, STREAM, MEAN DAILY CFS	03/18/74-12/02/80	11	6050.	5202.909	9795.	910.	9833532.691	3135.846	923.	1260.	8080.	9464.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/18/74-06/02/81	14	10.	17.771	75.	3.8	423.838	20.587	3.9	5.85	20.5	62.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/18/74-06/02/81	15	225.	249.6	550.	108.	14802.829	121.667	115.2	133.	315.	457.
00300	OXYGEN, DISSOLVED MG/L	03/18/74-06/02/81	16	11.5	11.488	13.6	9.7	1.452	1.205	9.77	10.45	12.4	13.18
00400	PH (STANDARD UNITS)	05/20/74-06/02/81	7	7.4	7.271	8.3	6.1	0.662	0.814	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/20/74-06/02/81	7	7.4	6.726	8.3	6.1	1.009	1.004	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/20/74-06/02/81	7	0.04	0.188	0.794	0.005	0.084	0.289	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/18/74-12/02/80	14	7.3	7.307	7.9	7.	0.075	0.273	7.	7.075	7.425	7.8
00403	CONVERTED PH, LAB, STANDARD UNITS	03/18/74-12/02/80	14	7.289	7.238	7.9	7.	0.08	0.282	7.	7.075	7.425	7.8
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/18/74-12/02/80	14	0.051	0.058	0.1	0.013	0.001	0.03	0.016	0.038	0.085	0.1
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/18/74-06/02/81	16	8.	23.375	172.	1.	2099.583	45.821	1.7	3.5	11.25	119.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/30/74-06/02/81	8	0.035	0.111	0.6	0.02	0.04	0.199	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/18/74-06/02/81	16	0.011	0.032	0.25	0.001	0.004	0.067	0.002	0.004	0.016	0.173
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/18/74-06/02/81	16	1.305	1.41	3.24	0.4	0.519	0.721	0.47	0.975	1.825	2.624
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/30/74-06/02/81	8	0.375	0.461	1.05	0.13	0.092	0.303	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/18/74-06/02/81	16	0.045	0.076	0.32	0.005	0.008	0.088	0.023	0.03	0.075	0.285
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/30/74-04/08/81	8	5.5	8.45	19.5	1.1	41.249	6.423	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/18/74-06/02/81	13	2300.	5731.	23000.	43.	62376246.333	7897.863	397.8	1215.	5900.	23000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/18/74-06/02/81	13	3.362	3.386	4.362	1.633	0.478	0.691	2.167	3.072	3.754	4.362
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2432.8								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/18/74-06/02/81	13	150.	312.038	930.	1.5	121136.936	348.047	10.1	43.	590.	930.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/18/74-06/02/81	13	2.176	2.075	2.968	0.176	0.635	0.797	0.65	1.633	2.754	2.968
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			118.978								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/18/74-06/02/81	15	138.	161.533	281.	123.	2560.552	50.602	124.8	131.	161.	270.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0366

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/18/74-06/02/81	41	22.	20.963	27.3	9.5	21.896	4.679	14.1	18.75	24.95	26.08
00060	FLOW, STREAM, MEAN DAILY CFS	03/18/74-12/02/80	27	3660.	3852.333	9360.	1050.	5423088.462	2328.753	1300.	2070.	5020.	8415.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/18/74-06/02/81	30	7.25	11.537	74.	2.	204.59	14.303	3.43	4.95	12.5	19.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/18/74-06/02/81	42	274.	289.214	500.	175.	6951.246	83.374	190.6	218.5	340.75	434.5
00300	OXYGEN, DISSOLVED MG/L	03/18/74-06/02/81	43	8.9	9.251	13.	5.	2.847	1.687	7.2	8.2	10.2	11.84
00400	PH (STANDARD UNITS)	05/20/74-06/02/81	26	7.8	7.819	9.1	7.	0.268	0.518	7.21	7.4	8.125	8.56
00400	CONVERTED PH (STANDARD UNITS)	05/20/74-06/02/81	26	7.8	7.581	9.1	7.	0.327	0.572	7.21	7.4	8.125	8.56
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/20/74-06/02/81	26	0.016	0.026	0.1	0.001	0.001	0.027	0.003	0.008	0.04	0.065
00403	PH, LAB, STANDARD UNITS SU	03/18/74-12/02/80	28	7.85	7.85	8.6	6.9	0.206	0.454	7.	7.625	8.1	8.6
00403	CONVERTED PH, LAB, STANDARD UNITS	03/18/74-12/02/80	28	7.847	7.603	8.6	6.9	0.27	0.519	7.	7.625	8.1	8.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/18/74-12/02/80	28	0.014	0.025	0.126	0.003	0.001	0.032	0.003	0.008	0.024	0.1
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/18/74-06/02/81	34	11.	12.897	66.	0.5	154.269	12.421	1.	4.75	15.25	25.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/30/74-06/02/81	18	0.035	0.065	0.55	0.005	0.016	0.125	0.01	0.01	0.05	0.163
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/18/74-06/02/81	30	0.011	0.013	0.058	0.001	0.	0.012	0.001	0.006	0.016	0.025
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/18/74-06/02/81	30	0.89	0.967	3.5	0.23	0.352	0.593	0.342	0.763	1.083	1.315
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/30/74-06/02/81	17	0.42	0.429	0.75	0.1	0.056	0.237	0.132	0.195	0.695	0.75
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/18/74-06/02/81	34	0.05	0.097	0.45	0.005	0.013	0.116	0.008	0.04	0.14	0.31
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/30/74-04/08/81	20	7.5	13.155	44.	0.5	201.104	14.181	1.04	1.95	20.5	39.4
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/18/74-06/02/81	27	2300.	24044.185	240000.	23.	4134395773.695	64299.267	226.	490.	4300.	134000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/18/74-06/02/81	27	3.362	3.36	5.38	1.362	0.826	0.909	2.354	2.69	3.633	5.105
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2290.397								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/18/74-06/02/81	27	230.	10725.37	240000.	2.	2121674096.627	46061.634	35.8	93.	2300.	12040.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/18/74-06/02/81	27	2.362	2.558	5.38	0.301	1.048	1.024	1.545	1.968	3.362	4.047
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			361.366								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/18/74-06/02/81	30	185.5	190.633	308.	109.	2694.999	51.913	112.6	165.75	219.	266.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0367

NPS Station ID: CHOH0367
LAT/LON: 39.542504/ -77.808337
Agency: 112WRD
Date Created: 02/28/78
Location: WA Ch 7
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 393233077483001
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 8.00
On/Off RF1:
RF3 Index: 02070004120700.00
RF3 Mile Point: 2.00
Distance from RF3: 0.20
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0367

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/24/59-04/09/70	2	10.75	10.75	11.	10.5	0.125	0.354	**	**	**	**
00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	04/24/59-04/24/59	1	300.	300.	300.	300.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	04/24/59-04/24/59	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/24/59-04/09/70	2	528.5	528.5	542.	515.	364.5	19.092	**	**	**	**
00400	PH (STANDARD UNITS)	04/24/59-04/09/70	2	7.75	7.75	7.8	7.7	0.005	0.071	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/24/59-04/09/70	2	7.747	7.747	7.8	7.7	0.005	0.071	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/24/59-04/09/70	2	0.018	0.018	0.02	0.016	0.	0.003	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	04/24/59-04/24/59	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/24/59-04/24/59	1	234.	234.	234.	234.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	04/24/59-04/24/59	1	285.	285.	285.	285.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	04/24/59-04/09/70	2	4.4	4.4	4.5	4.3	0.02	0.141	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	04/24/59-04/24/59	1	4.1	4.1	4.1	4.1	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/24/59-04/24/59	1	280.	280.	280.	280.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/24/59-04/24/59	1	46.	46.	46.	46.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/24/59-04/24/59	1	98.	98.	98.	98.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/24/59-04/24/59	1	8.6	8.6	8.6	8.6	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/24/59-04/24/59	1	3.8	3.8	3.8	3.8	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	04/24/59-04/24/59	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	04/24/59-04/24/59	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/24/59-04/24/59	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/24/59-04/24/59	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/24/59-04/24/59	1	25.	25.	25.	25.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/24/59-04/24/59	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/24/59-04/24/59	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	04/24/59-04/24/59	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	04/24/59-04/24/59	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	04/24/59-04/24/59	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	04/24/59-04/24/59	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	04/24/59-04/24/59	1	100.	100.	100.	100.	0.	0.	**	**	**	**
01132	LITHIUM, TOTAL (UG/L AS LI)	04/24/59-04/24/59	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	04/24/59-04/24/59	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/24/59-04/24/59	1	319.	319.	319.	319.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/24/59-04/24/59	1	319.	319.	319.	319.	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	04/24/59-04/09/70	2	19.5	19.5	20.	19.	0.5	0.707	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0367

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	2	0	0.00							2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00							1	0	0.00			
		Drinking Water	250.	1	0	0.00							1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00							1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0368

NPS Station ID: CHOH0368
LAT/LON: 39.393059/ -77.808616
Agency: 112WRD
Date Created: 06/30/76
Location: RATTLESNAKE RUN NR SHEPARDSTOWN
FIPS State/County: 54037 WEST VIRGINIA/JEFFERSON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 392350077483101
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 0.50
On/Off RF1:
RF3 Index: 02070007000203.89
RF3 Mile Point: 6.45
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0368

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/25/74-08/02/88	2	17.5	17.5	24.	11.	84.5	9.192	**	**	**	**
00025	BAROMETRIC PRESSURE (MM OF HG)	08/02/88-08/02/88	1	752.	752.	752.	752.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/25/74-08/02/88	2	0.45	0.45	0.5	0.4	0.005	0.071	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/25/74-08/02/88	2	380.	380.	500.	260.	28800.	169.706	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/02/88-08/02/88	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/25/74-08/02/88	2	7.55	7.55	7.6	7.5	0.005	0.071	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/25/74-08/02/88	2	7.547	7.547	7.6	7.5	0.005	0.071	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/25/74-08/02/88	2	0.028	0.028	0.032	0.025	0.	0.005	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/02/88-08/02/88	1	264.	264.	264.	264.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/02/88-08/02/88	1	382.	382.	382.	382.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/02/88-08/02/88	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/02/88-08/02/88	1	0.83	0.83	0.83	0.83	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/02/88-08/02/88	1	0.13	0.13	0.13	0.13	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/25/74-09/25/74	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/25/74-09/25/74	1	3.8	3.8	3.8	3.8	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/25/74-09/25/74	1	3.8	3.8	3.8	3.8	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/02/88-08/02/88	1	4.1	4.1	4.1	4.1	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/02/88-08/02/88	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/25/74-09/25/74	1	270.	270.	270.	270.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/25/74-08/02/88	2	92.5	92.5	98.	87.	60.5	7.778	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/25/74-08/02/88	2	14.	14.	15.	13.	2.	1.414	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/25/74-08/02/88	2	7.5	7.5	11.	4.	24.5	4.95	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0368

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0368

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	2	0	0.00									
		Drinking Water	250.	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0369

NPS Station ID: CHOH0369
LAT/LON: 39.627503/ -77.811948
Agency: 112WRD
Date Created: 01/25/86
Location: CONOCOCHEAGUE C NR HUYETT, MD
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01614675
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 6.50
On/Off RF1:
RF3 Index: 02070004004300.00
RF3 Mile Point: 2.92
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0369

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/24/85-08/27/86	3	16.8	16.4	18.	14.4	3.36	1.833	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/24/85-08/27/86	3	18.	19.167	24.	15.5	19.083	4.368	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/24/85-08/27/86	3	1.	3.667	9.	1.	21.333	4.619	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/24/85-09/24/85	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/24/85-08/27/86	3	711.	689.	745.	611.	4852.	69.656	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/03/86-04/03/86	1	8.8	8.8	8.8	8.8	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/24/85-08/27/86	3	7.8	7.767	7.9	7.6	0.023	0.153	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/24/85-08/27/86	3	7.8	7.748	7.9	7.6	0.024	0.154	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/24/85-08/27/86	3	0.016	0.018	0.025	0.013	0.	0.007	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/24/85-09/24/85	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/24/85-09/24/85	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/24/85-09/24/85	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/24/85-09/24/85	1	5.8	5.8	5.8	5.8	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/24/85-09/24/85	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/24/85-09/24/85	1	100.	100.	100.	100.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/24/85-09/24/85	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/24/85-09/24/85	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/24/85-09/24/85	1	3.7	3.7	3.7	3.7	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/24/85-09/24/85	1	39.	39.	39.	39.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/24/85-09/24/85	1	36.	36.	36.	36.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/24/85-09/24/85	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/24/85-09/24/85	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01044	IRON, SUSPENDED (UG/L AS FE)	09/24/85-09/24/85	1	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/24/85-09/24/85	1	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/24/85-09/24/85	1	5.	5.	5.	5.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	09/24/85-09/24/85	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/24/85-09/24/85	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/24/85-09/24/85	1	4.	4.	4.	4.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/24/85-09/24/85	1	424.	424.	424.	424.	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	09/24/85-09/24/85	1	0.21	0.21	0.21	0.21	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0369

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	9.	3	0	0.00	2	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	2	0	0.00				1	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0370

NPS Station ID: CHOH0370
LAT/LON: 39.620837/ -77.816116
Agency: 1113PPWQ
Date Created: / /
Location: CONOCOCHEAGUE CR. BR ABV KEMPS
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 018 /018 /CON-C3
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070004011
RF1 Mile Point: 3.300
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070002000500.00
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0370

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/28/69-08/18/69	2	25.25	25.25	26.	24.5	1.125	1.061	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/28/69-08/18/69	2	19.5	19.5	24.	15.	40.5	6.364	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/28/69-08/18/69	2	6.55	6.55	7.2	5.9	0.845	0.919	**	**	**	**
00311	BOD, DISSOLVED, 5 DAY MG/L	07/28/69-08/18/69	2	3.25	3.25	3.4	3.1	0.045	0.212	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/28/69-08/18/69	2	0.083	0.083	0.1	0.065	0.001	0.025	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/28/69-08/18/69	2	0.827	0.827	0.853	0.8	0.001	0.037	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/28/69-08/18/69	2	1.335	1.335	1.36	1.31	0.001	0.035	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/28/69-08/18/69	2	6330.	6330.	9180.	3480.	16245000.	4030.509	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/28/69-08/18/69	2	3.752	3.752	3.963	3.542	0.089	0.298	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			5652.115								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/28/69-08/18/69	2	1225.	1225.	1750.	700.	551250.	742.462	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/28/69-08/18/69	2	3.044	3.044	3.243	2.845	0.079	0.281	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			1106.797								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/28/69-08/18/69	2	9.375	9.375	11.25	7.5	7.031	2.652	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/28/69-08/18/69	2	0.435	0.435	0.5	0.37	0.008	0.092	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0370

				Total	Exceed	Prop.	8/01-10/31			11/01-3/20			3/21-7/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	2	0	0.00	1	0	0.00				1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00	1	0	0.00				1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00				1	0	0.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	2	2	1.00	1	1	1.00				1	1	1.00			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	2	2	1.00	1	1	1.00				1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0371

NPS Station ID: CHOH0371
LAT/LON: 39.623477/ -77.816448
Agency: 21MDEXP
Date Created: 10/11/80
Location: 0.6 MILE N. OF KEMPS ON KEMPS MILL RD.
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): UWR0000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070004011
RF1 Mile Point: 3.560
Distance from RF1: 16.20
On/Off RF1: OFF
RF3 Index: 02070004011900.00
RF3 Mile Point: 0.00
Distance from RF3: 0.05
On/Off RF3:
Description:
02-14-05-04 CONOCOCHEAGUE CREEK DRAINAGE UNNAMED TRIBUTARY RIVER MILE IS .00
RECEIVING TRIBUTARY IS CONOCOCHEAGUE CREEK 0.6 MILE N. OF KEMPS ON KEMPS MILL RD.

Parameter Inventory for Station: CHOH0371

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0372

NPS Station ID: CHOH0372
LAT/LON: 39.622920/ -77.816781
Agency: 21MDEXP
Date Created: 10/11/80
Location: ALONG WALNUT POINT RD.,0.3 MILE BELOW KEMPS M
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CON0036
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070004011
RF1 Mile Point: 3.560
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070004001100.00
RF3 Mile Point: 0.00
Distance from RF3: 0.03
On/Off RF3:
Description:
02-14-05-04 CONOCOCHEAGUE CREEK DRAINAGE CONOCOCHEAGUE CREEK RIVER MILE IS 3.60
RECEIVING TRIBUTARY IS POTOMAC RIVER ALONG WALNUT POINT RD.,0.3 MILE BELOW KEMPS MILL RD.

Parameter Inventory for Station: CHOH0372

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0373

NPS Station ID: CHOH0373
LAT/LON: 39.607504/ -77.818892
Agency: 112WRD
Date Created: 01/25/86
Location: CONOCOCHEAGUE C AT WILLIAMSPORT, MD
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01614705
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 3.10
On/Off RF1:
RF3 Index: 02070004088100.00
RF3 Mile Point: 0.30
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/19/85-08/21/86	3	20.8	19.467	23.	14.6	18.973	4.356	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/19/85-08/21/86	3	21.	18.6	21.	13.8	17.28	4.157	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/19/85-08/21/86	3	132.	282.	609.	105.	80379.	283.512	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/19/85-08/21/86	3	10.	10.	15.	5.	25.	5.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/19/85-08/21/86	3	445.	421.667	460.	360.	2908.333	53.929	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/03/86-04/03/86	1	10.1	10.1	10.1	10.1	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/19/85-08/21/86	3	8.7	8.667	8.8	8.5	0.023	0.153	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/19/85-08/21/86	3	8.7	8.648	8.8	8.5	0.024	0.154	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/85-08/21/86	3	0.002	0.002	0.003	0.002	0.	0.001	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/19/85-08/21/86	3	8.4	8.4	8.5	8.3	0.01	0.1	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/19/85-08/21/86	3	8.4	8.392	8.5	8.3	0.01	0.1	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/19/85-08/21/86	3	0.004	0.004	0.005	0.003	0.	0.001	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/03/86-08/21/86	2	157.	157.	164.	150.	98.	9.899	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/19/85-08/21/86	3	2.4	3.033	4.4	2.3	1.403	1.185	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/19/85-08/21/86	3	0.2	0.15	0.2	0.05	0.008	0.087	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/19/85-08/21/86	3	55.	55.333	59.	52.	12.333	3.512	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/19/85-08/21/86	3	13.	12.333	13.	11.	1.333	1.155	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/19/85-08/21/86	3	10.	9.433	12.	6.3	8.363	2.892	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/19/85-08/21/86	3	3.6	3.3	4.2	2.1	1.17	1.082	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/19/85-08/21/86	3	17.	17.333	22.	13.	20.333	4.509	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/19/85-08/21/86	3	24.	22.333	25.	18.	14.333	3.786	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/19/85-08/21/86	3	0.1	0.133	0.2	0.1	0.003	0.058	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/19/85-08/21/86	3	1.1	1.4	2.2	0.9	0.49	0.7	**	**	**	**
01044	IRON, SUSPENDED (UG/L AS FE)	09/19/85-09/19/85	1	130.	130.	130.	130.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/19/85-08/21/86	3	140.	153.333	240.	80.	6533.333	80.829	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/19/85-08/21/86	3	6.	7.333	11.	5.	10.333	3.215	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	09/19/85-09/19/85	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/19/85-08/21/86	3	30.	30.	40.	20.	100.	10.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/19/85-08/21/86	3	5.	5.333	6.	5.	0.333	0.577	**	**	**	**
34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	08/21/86-08/21/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39251	PCNS IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	08/21/86-08/21/86	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/21/86-08/21/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	08/21/86-08/21/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	08/21/86-08/21/86	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/21/86-08/21/86	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/21/86-08/21/86	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/21/86-08/21/86	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/21/86-08/21/86	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0373

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/21/86-08/21/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/21/86-08/21/86	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/21/86-08/21/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/21/86-08/21/86	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/21/86-08/21/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/21/86-08/21/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	08/21/86-08/21/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/21/86-08/21/86	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/21/86-08/21/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/21/86-08/21/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/21/86-08/21/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	08/21/86-08/21/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/21/86-08/21/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/21/86-08/21/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39758	MIREX, BOTTOM MATERIAL (UG/KG DRY SOLIDS)	08/21/86-08/21/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/21/86-08/21/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/21/86-08/21/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	08/21/86-08/21/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/19/85-08/21/86	3	242.	244.	279.	211.	1159.	34.044	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	09/19/85-09/19/85	1	0.61	0.61	0.61	0.61	0.	0.	**	**	**	**
81886	PERTHANE IN SEDIMENT DRY WEIGHT UG/KG	08/21/86-08/21/86	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0373

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	9.	3	0	0.00	2	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	2	0	0.00				1	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	2	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	2	0	0.00				1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	2	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	2	0	0.00				1	0	0.00			
		Drinking Water	250.	3	0	0.00	2	0	0.00				1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	2	0	0.00				1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	3	0	0.00	2	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0374

NPS Station ID: CHOH0374
LAT/LON: 39.421116/ -77.821115
Agency: 112WRD
Date Created: 07/20/84
Location: 2101039/MORGAN SPRING
FIPS State/County: 54037 WEST VIRGINIA/JEFFERSON
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 392512077492001
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070004029800.00
RF3 Mile Point: 0.61
Distance from RF3: 0.36
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0374

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	10/15/70-10/15/70	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/15/70-10/15/70	1	7.1	7.1	7.1	7.1	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/15/70-10/15/70	1	0.079	0.079	0.079	0.079	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/15/70-10/15/70	1	130.	130.	130.	130.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/15/70-10/15/70	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/15/70-10/15/70	1	3.1	3.1	3.1	3.1	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/15/70-10/15/70	1	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/15/70-10/15/70	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/15/70-10/15/70	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/15/70-10/15/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/15/70-10/15/70	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0374

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0375

NPS Station ID: CHOH0375
LAT/LON: 39.603142/ -77.821865
Agency: 21MD
Date Created: 10/06/79
Location: MD. 68 BRIDGE
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CON0005
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070004011
RF1 Mile Point: 0.440
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070004000507.68
RF3 Mile Point: 8.17
Distance from RF3: 0.05
On/Off RF3:
Description:
02-14-05-04 CONOCOCHEAGUE CREEK DRAINAGE CONOCOCHEAGUE CREEK RIVER MILE IS .50
RECEIVING TRIBUTARY IS POTOMAC RIVER MD. 68 BRIDGE

Parameter Inventory for Station: CHOH0375

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/67-06/01/81	58	20.25	18.438	30.5	0.8	59.402	7.707	6.13	13.3	24.625	27.
00023	SAMPLE WEIGHT IN POUNDS	10/01/79-10/01/82	10	0.21	0.374	0.89	0.08	0.115	0.339	0.081	0.098	0.8	0.884
00024	SAMPLE LENGTH IN INCHES	10/01/80-10/01/82	8	7.85	8.6	13.2	4.7	15.357	3.919	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	06/30/69-04/08/81	9	105.	160.889	295.	64.	10020.611	100.103	64.	90.5	291.5	295.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/19/67-06/01/81	49	10.	16.01	156.	2.2	516.106	22.718	3.4	6.4	18.5	27.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/19/67-06/01/81	54	300.5	303.037	455.	36.	8181.433	90.451	177.5	246.5	382.75	407.5
00300	OXYGEN, DISSOLVED MG/L	06/19/67-06/01/81	59	9.2	9.192	13.7	5.1	4.645	2.155	6.	7.7	10.9	12.3
00340	COD, .25N K2CR2O7 MG/L	05/31/78-05/31/78	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/19/67-06/01/81	49	8.1	8.153	9.	7.2	0.209	0.457	7.6	7.8	8.5	8.8
00400	CONVERTED PH (STANDARD UNITS)	06/19/67-06/01/81	49	8.1	7.931	9.	7.2	0.259	0.509	7.6	7.8	8.5	8.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/19/67-06/01/81	49	0.008	0.012	0.063	0.001	0.	0.013	0.002	0.003	0.016	0.025
00403	PH, LAB, STANDARD UNITS SU	06/30/69-12/02/80	36	7.8	7.736	8.8	6.3	0.452	0.672	6.8	7.1	8.2	8.63
00403	CONVERTED PH, LAB, STANDARD UNITS	06/30/69-12/02/80	36	7.8	7.255	8.8	6.3	0.689	0.83	6.8	7.1	8.2	8.63
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/30/69-12/02/80	36	0.016	0.056	0.501	0.002	0.009	0.095	0.002	0.006	0.085	0.158
00480	SALINITY - PARTS PER THOUSAND	06/19/67-12/03/79	38	0.2	0.161	0.3	0.1	0.003	0.055	0.1	0.1	0.2	0.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/19/67-06/01/81	58	12.	18.034	243.	0.5	1032.201	32.128	2.	6.75	22.	28.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/23/77-06/01/81	35	0.04	0.045	0.13	0.01	0.001	0.032	0.01	0.02	0.06	0.1
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/30/69-06/01/81	51	0.015	0.017	0.072	0.001	0.	0.012	0.008	0.01	0.02	0.031
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/19/67-06/01/81	53	2.55	2.268	4.96	0.02	1.341	1.158	0.33	1.58	3.125	3.35
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/23/77-06/01/81	34	0.455	0.496	1.	0.13	0.052	0.229	0.205	0.328	0.617	0.92
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/09/67-06/01/81	57	0.15	0.162	0.35	0.005	0.007	0.084	0.05	0.11	0.23	0.282
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/23/77-04/08/81	38	15.	17.474	44.	1.7	161.811	12.72	2.27	7.75	25.25	41.15
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	10/01/79-10/01/82	10 ##	0.025	0.063	0.27	0.025	0.006	0.08	0.025	0.025	0.07	0.256
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/19/67-06/01/81	35	2100.	5595.229	43000.	93.	107839495.652	10384.58	302.	430.	4300.	14780.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/19/67-06/01/81	35	3.322	3.265	4.633	1.968	0.425	0.652	2.471	2.633	3.633	4.126
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1841.124								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/19/67-06/01/81	35	430.	2036.857	23000.	5.	21742623.655	4662.899	43.	230.	1200.	6300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/19/67-06/01/81	35	2.633	2.676	4.362	0.699	0.604	0.777	1.633	2.362	3.079	3.767
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			474.705								
34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	10/01/79-10/01/82	10 ##	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001
34670	PCB - 1260 WET WGTTISMG/KG	10/01/79-10/01/82	10	0.092	0.097	0.19	0.021	0.002	0.05	0.024	0.059	0.128	0.186
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	10/01/79-10/01/82	10 ##	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	10/01/79-10/01/82	10	0.02	0.022	0.04	0.003	0.	0.015	0.003	0.005	0.038	0.04

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0375

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34685	ENDRIN WET WGTTISMG/KG	10/01/79-10/01/82	10 ##	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	10/01/79-10/01/82	10 ##	0.001	0.001	0.002	0.001	0.	0.001	0.001	0.001	0.001	0.002
34687	HEPTACHLOR WET WGTTISMG/KG	10/01/79-10/01/82	10 ##	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	10/01/79-10/01/82	10 ##	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001
34691	TOXAPHENE WET WGTTISMG/KG	10/01/79-10/01/82	10 ##	0.005	0.005	0.005	0.001	0.	0.001	0.001	0.005	0.005	0.005
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	10/01/79-10/01/82	10 ##	0.001	0.001	0.003	0.001	0.	0.001	0.001	0.001	0.002	0.003
39105	PERCENT FAT HEXANE EXTRACTION	10/01/82-10/01/82	2	1.85	1.85	2.5	1.2	0.845	0.919	**	**	**	**
39302	P P DDT IN TISSUE WET WGT (UG/G)	10/01/79-10/01/82	10 ##	0.001	0.002	0.008	0.001	0.	0.002	0.001	0.001	0.001	0.008
39312	P P DDD IN TISSUE WET WGT (UG/G)	10/01/79-10/01/82	10	0.004	0.004	0.01	0.001	0.	0.003	0.001	0.001	0.007	0.01
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	10/01/79-10/01/82	10	0.025	0.027	0.07	0.003	0.001	0.023	0.003	0.005	0.043	0.068
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	10/01/79-10/01/82	10	0.002	0.003	0.008	0.001	0.	0.003	0.001	0.001	0.006	0.008
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	10/01/79-10/01/82	10 ##	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/19/67-06/01/81	58	212.	215.828	369.	110.	2667.514	51.648	138.8	184.	247.	271.
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/01/79-10/01/82	10	0.13	0.118	0.19	0.001	0.004	0.064	0.006	0.068	0.175	0.19
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	10	1.75	1.727	3.3	0.25	0.88	0.938	0.292	0.955	2.55	3.24
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	10	0.485	0.66	2.32	0.03	0.398	0.631	0.053	0.335	0.8	2.177
71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	10	16.1	17.418	26.3	9.68	42.634	6.529	9.832	11.65	25.8	26.28
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	10	0.525	0.556	1.4	0.05	0.239	0.489	0.05	0.125	0.85	1.39
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/01/79-10/01/82	10	0.13	0.167	0.45	0.04	0.015	0.123	0.044	0.08	0.223	0.434
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	10/01/79-10/01/82	10	5.	4.9	7.	4.	0.767	0.876	4.	4.	5.	6.8
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	10/01/79-10/01/82	10 ##	0.001	0.001	0.009	0.001	0.	0.003	0.001	0.001	0.001	0.008
81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	10/01/79-10/01/82	10 ##	0.001	0.05	0.5	0.001	0.025	0.158	0.001	0.001	0.001	0.45
82004	DACTHAL IN TISSUE SAMPLE WET WEIGHT MG/KG	10/01/79-10/01/82	10 ##	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0375

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	49	2	0.04	13	0	0.00	9	1	0.11	27	1	0.04			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	59	0	0.00	15	0	0.00	9	0	0.00	35	0	0.00			
00400	PH	Other-Hi Lim.	9.	49	1	0.02	15	0	0.00	6	0	0.00	28	1	0.04			
		Other-Lo Lim.	6.5	49	0	0.00	15	0	0.00	6	0	0.00	28	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	36	0	0.00	6	0	0.00	6	0	0.00	24	0	0.00			
		Other-Lo Lim.	6.5	36	1	0.03	6	0	0.00	6	0	0.00	24	1	0.04			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	51	0	0.00	12	0	0.00	9	0	0.00	30	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	53	0	0.00	13	0	0.00	9	0	0.00	31	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	35	20	0.57	7	5	0.71	7	6	0.86	21	9	0.43			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	35	27	0.77	7	7	1.00	7	6	0.86	21	14	0.67			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0375

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/67-06/01/81	15	21.2	20.087	25.	9.5	23.158	4.812	11.84	16.2	24.3	25.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/19/67-06/01/81	13	9.	11.492	40.	3.5	90.876	9.533	3.78	6.5	11.8	32.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/19/67-06/01/81	15	382.	351.4	455.	210.	5305.4	72.838	233.4	298.	409.	434.6
00300	OXYGEN, DISSOLVED MG/L	06/19/67-06/01/81	15	9.3	9.48	11.8	7.2	1.995	1.412	7.44	8.3	10.8	11.44
00400	PH (STANDARD UNITS)	06/19/67-06/01/81	15	8.4	8.3	8.9	7.5	0.159	0.398	7.56	8.1	8.5	8.84
00400	CONVERTED PH (STANDARD UNITS)	06/19/67-06/01/81	15	8.4	8.108	8.9	7.5	0.198	0.445	7.56	8.1	8.5	8.84
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/19/67-06/01/81	15	0.004	0.008	0.032	0.001	0.	0.009	0.001	0.003	0.008	0.028
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/19/67-06/01/81	13	10.	10.231	18.	1.	22.526	4.746	1.4	8.5	14.	16.4
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/30/69-06/01/81	12	0.011	0.012	0.02	0.004	0.	0.005	0.005	0.008	0.018	0.019
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/19/67-06/01/81	13	2.22	2.132	3.57	0.02	0.781	0.884	0.604	1.54	2.775	3.274
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/09/67-06/01/81	13	0.18	0.182	0.29	0.06	0.005	0.068	0.068	0.145	0.235	0.286
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/19/67-06/01/81	7	4300.	9197.143	43000.	430.	231065890.476	15200.852	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/19/67-06/01/81	7	3.633	3.534	4.633	2.633	0.449	0.67	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3421.084								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/19/67-06/01/81	7	750.	2098.571	9300.	230.	10529947.619	3244.988	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/19/67-06/01/81	7	2.875	3.006	3.968	2.362	0.274	0.523	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1014.583								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/19/67-06/01/81	13	260.	241.308	369.	111.	4220.231	64.963	136.2	191.	275.	339.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0375

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/67-06/01/81	9	5.5	6.667	18.1	0.8	26.03	5.102	0.8	3.15	9.	18.1
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/19/67-06/01/81	9	6.8	25.111	156.	2.4	2445.551	49.453	2.4	3.8	17.	156.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/19/67-06/01/81	9	190.	200.556	300.	139.	3369.528	58.048	139.	144.	251.5	300.
00300	OXYGEN, DISSOLVED MG/L	06/19/67-06/01/81	9	12.3	11.689	13.7	9.	3.186	1.785	9.	9.7	13.15	13.7
00400	PH (STANDARD UNITS)	06/19/67-06/01/81	6	7.8	7.85	8.4	7.2	0.235	0.485	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/19/67-06/01/81	6	7.789	7.647	8.4	7.2	0.284	0.533	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/19/67-06/01/81	6	0.016	0.023	0.063	0.004	0.001	0.022	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/19/67-06/01/81	9	10.	39.111	243.	1.	6013.111	77.544	1.	5.5	34.5	243.
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/30/69-06/01/81	9	0.015	0.015	0.03	0.006	0.	0.007	0.006	0.011	0.018	0.03
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/19/67-06/01/81	9	3.14	3.212	4.96	1.91	1.144	1.07	1.91	2.31	3.995	4.96
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/09/67-06/01/81	9	0.1	0.138	0.35	0.05	0.011	0.106	0.05	0.065	0.21	0.35
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/19/67-06/01/81	7	2300.	9178.571	43000.	750.	230114880.952	15169.538	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/19/67-06/01/81	7	3.362	3.599	4.633	2.875	0.317	0.563	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3975.398								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/19/67-06/01/81	7	430.	2773.286	15000.	93.	29624742.238	5442.862	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/19/67-06/01/81	7	2.633	2.872	4.176	1.968	0.523	0.723	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			744.597								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/19/67-06/01/81	9	187.	186.222	265.	130.	2199.944	46.904	130.	138.	222.	265.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0375

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/19/67-06/01/81	34	21.65	20.826	30.5	6.8	41.565	6.447	9.65	16.5	26.125	27.75
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	06/19/67-06/01/81	27	14.	15.152	54.	2.2	118.75	10.897	3.4	8.	20.	27.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/19/67-06/01/81	30	315.	309.6	441.	36.	6947.766	83.353	220.	258.75	373.75	395.
00300	OXYGEN, DISSOLVED MG/L	06/19/67-06/01/81	35	8.2	8.426	13.	5.1	4.061	2.015	5.72	7.	9.7	11.3
00400	PH (STANDARD UNITS)	06/19/67-06/01/81	28	8.	8.139	9.	7.3	0.214	0.462	7.6	7.8	8.55	8.81
00400	CONVERTED PH (STANDARD UNITS)	06/19/67-06/01/81	28	8.	7.94	9.	7.3	0.255	0.505	7.6	7.8	8.55	8.81
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/19/67-06/01/81	28	0.01	0.011	0.05	0.001	0.	0.011	0.002	0.003	0.016	0.025

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0375

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/19/67-06/01/81	36	13.	15.583	61.	0.5	155.836	12.483	2.	5.25	23.5	28.6
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	06/30/69-06/01/81	30	0.017	0.02	0.072	0.001	0.	0.015	0.009	0.01	0.027	0.042
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/19/67-06/01/81	31	2.46	2.051	3.78	0.25	1.382	1.176	0.302	0.52	2.93	3.342
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/09/67-06/01/81	35	0.15	0.16	0.33	0.005	0.007	0.084	0.036	0.13	0.23	0.288
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/19/67-06/01/81	21	930.	3200.143	23000.	93.	29914707.429	5469.434	230.	410.	2200.	9300.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/19/67-06/01/81	21	2.968	3.064	4.362	1.968	0.385	0.621	2.362	2.612	3.342	3.968
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1158.663								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/19/67-06/01/81	21	330.	1770.81	23000.	5.	24650585.362	4964.936	27.	76.5	1065.	3860.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	06/19/67-06/01/81	21	2.519	2.501	4.362	0.699	0.704	0.839	1.416	1.837	3.024	3.571
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			317.178								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/19/67-06/01/81	36	212.	214.028	340.	110.	1924.599	43.87	168.9	185.	235.75	256.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0376

NPS Station ID: CHOH0376
LAT/LON: 39.602504/ -77.821948
Agency: 21MDOEP
Date Created: 02/01/86
Location: CONOCOCHEAGUE CREEK AT MD 68 BRIDGE
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CON0005
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070004011
RF1 Mile Point: 0.290
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02070004000405.61
RF3 Mile Point: 5.61
Distance from RF3: 0.00
On/Off RF3:
Description:
EASYSTOR WAS USED TO ENTER THE INFO
CONOCOCHEAGUE CREEK WATERBODY
NO DEPTH INFORMATION FOR LAND STATION

Parameter Inventory for Station: CHOH0376

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/80-12/06/94	55	13.	14.46	41.	-0.1	90.255	9.5	3.16	7.2	22.5	26.08
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/18/86-12/06/94	48	11.5	13.05	31.	-7.	88.639	9.415	5.	8.125	22.75	26.
00023	SAMPLE WEIGHT IN POUNDS	10/28/77-10/26/83	12	1.1	1.575	3.3	0.4	1.404	1.185	0.4	0.525	2.9	3.24
00032	CLOUD COVER (PERCENT)	01/29/86-12/06/94	47	50.	51.489	100.	0.	2019.473	44.939	0.	0.	100.	100.
00035	WIND VELOCITY (MILES PER HOUR)	01/22/91-01/22/91	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	08/25/80-04/08/81	1	64.	64.	64.	64.	0.	0.	**	**	**	**
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	04/07/80-12/18/85	7	8.2	9.386	22.	3.5	45.821	6.769	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/18/86-12/06/94	48	6.	13.169	107.	1.8	378.568	19.457	2.84	4.55	10.65	35.9
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	10/28/92-05/17/94	2	201.	201.	262.	140.	7442.	86.267	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/80-12/06/94	55	412.	398.709	535.	228.	5877.136	76.662	265.2	359.	458.	484.
00300	OXYGEN, DISSOLVED MG/L	04/07/80-12/06/94	55	9.7	9.905	15.	6.7	4.498	2.121	7.26	8.4	11.1	13.32
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	04/07/80-12/18/85	7	93.4	96.629	110.	86.9	84.942	9.216	**	**	**	**
00400	PH (STANDARD UNITS)	04/07/80-12/06/94	53	8.3	8.279	9.5	7.2	0.146	0.382	7.9	8.	8.5	8.7
00400	CONVERTED PH (STANDARD UNITS)	04/07/80-12/06/94	53	8.3	8.114	9.5	7.2	0.174	0.417	7.9	8.	8.5	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/80-12/06/94	53	0.005	0.008	0.063	0.	0.	0.009	0.002	0.003	0.01	0.013
00403	PH, LAB, STANDARD UNITS SU	06/09/80-11/15/83	2	7.95	7.95	8.1	7.8	0.045	0.212	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/09/80-11/15/83	2	7.925	7.925	8.1	7.8	0.046	0.215	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/09/80-11/15/83	2	0.012	0.012	0.016	0.008	0.	0.006	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/80-12/06/94	55	150.	144.891	213.	45.	1214.988	34.857	96.4	122.	174.	185.2
00480	SALINITY - PARTS PER THOUSAND	02/18/86-12/06/94	48	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	04/07/80-05/02/83	7	253.	246.714	378.	122.	6031.238	77.661	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	04/07/80-12/18/85	7	9.	9.286	21.	1.	56.571	7.521	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/18/86-12/06/94	48	8.5	15.583	150.	1.	605.099	24.599	2.	4.25	15.	36.6
00600	NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/06/94	52	4.935	4.813	6.55	2.53	0.922	0.96	3.339	4.275	5.435	6.175
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	04/07/80-12/18/85	7	0.41	0.436	0.59	0.24	0.013	0.112	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/07/80-12/06/94	54	0.029	0.042	0.152	0.008	0.001	0.034	0.01	0.017	0.06	0.102
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/18/86-12/06/94	48	0.018	0.02	0.058	0.007	0.	0.01	0.012	0.013	0.025	0.035
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/18/85	7	0.014	0.016	0.031	0.008	0.	0.007	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/18/86-12/06/94	48	4.5	4.465	6.28	2.75	0.637	0.798	3.169	3.94	4.988	5.599
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/18/85	7	3.31	3.326	4.96	2.52	0.729	0.854	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/80-12/06/94	51	0.51	0.569	1.361	0.212	0.069	0.263	0.3	0.4	0.66	0.9
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/18/86-12/06/94	48	4.51	4.486	6.3	2.78	0.636	0.798	3.2	3.963	5.	5.61
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/80-12/06/94	54	0.115	0.121	0.4	0.03	0.006	0.074	0.04	0.06	0.153	0.21

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0376

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/07/80-12/06/94	53	0.146	0.155	0.387	0.023	0.006	0.075	0.063	0.102	0.193	0.248
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/18/86-12/06/94	48	3.4	3.879	15.2	1.7	7.241	2.691	2.	2.3	4.175	5.92
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	10/28/77-10/26/83	12	0.11	0.035	0.27	-0.05	0.011	0.104	0.05	0.11	-0.05	-0.05
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/07/80-12/06/94	50	1200.	4514.46	54000.	0.	115572823.151	10750.48	51.7	482.5	3300.	12800.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/07/80-12/06/94	50	3.078	2.935	4.732	0.	1.129	1.062	1.601	2.683	3.519	4.107
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			861.526								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	04/07/80-12/18/85	3	230.	584.333	1500.	23.	639546.333	799.716	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	04/07/80-12/18/85	3	2.362	2.3	3.176	1.362	0.826	0.909	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			199.457								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/91-12/06/94	43	180.	1316.465	13000.	23.	9415566.112	3068.479	33.	49.	790.	5520.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/91-12/06/94	43	2.255	2.381	4.114	1.362	0.577	0.76	1.519	1.69	2.898	3.714
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			240.289								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/22/91-12/06/94	46	1.895	3.7	56.23	0.34	72.888	8.537	0.782	1.163	2.76	6.019
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/18/86-12/06/94	47	1.27	2.766	50.24	0.2	55.024	7.418	0.45	0.82	1.79	4.088
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/22/91-12/06/94	46	0.015	0.1	1.79	0.	0.075	0.273	0.	0.	0.1	0.259
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/22/91-12/06/94	46	0.18	0.384	7.29	0.	1.198	1.094	0.	0.018	0.293	0.648
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/18/86-12/06/94	47	0.67	1.259	9.77	0.	3.416	1.848	0.154	0.28	1.46	2.398
34670	PCB - 1260 WET WGTTISMG/KG	10/28/77-10/26/83	12	0.085	0.093	0.19	0.021	0.002	0.046	0.03	0.062	0.12	0.178
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	10/28/77-10/26/83	12	-0.001	-0.001	-0.001	-0.001	0.	0.	-0.001	-0.001	-0.001	-0.001
34685	ENDRIN WET WGTTISMG/KG	10/28/77-10/26/83	12	-0.001	166.666	1000.	-0.001	151515.303	389.25	-0.001	-0.001	-0.001	1000.
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	10/28/77-10/26/83	12	-0.001	83.334	1000.	-0.001	83333.129	288.675	0.002	0.005	-0.001	700.
34687	HEPTACHLOR WET WGTTISMG/KG	10/28/77-10/26/83	12	-0.001	-0.001	-0.001	-0.001	0.	0.	-0.001	-0.001	-0.001	-0.001
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	10/28/77-10/26/83	12	-0.001	83.333	1000.	-0.001	83333.394	288.675	0.001	-0.001	-0.001	700.
34691	TOXAPHENE WET WGTTISMG/KG	10/28/77-10/26/83	12	-0.01	83.324	1000.	-0.01	83335.	288.678	-0.01	-0.01	-0.01	699.997
39075	BHC- GAMMA ISOMER, TISSUE WET WGT (UG/G)	10/28/77-10/26/83	12	-0.001	-0.001	-0.001	-0.001	0.	0.	-0.001	-0.001	-0.001	-0.001
39105	PERCENT FAT HEXANE EXTRACTION	10/28/77-10/26/83	4	2.5	2.425	3.5	1.2	0.889	0.943	**	**	**	**
39290	DDT TOTAL IN TISSUE WET WGT BASIS (UG/G)	10/28/77-10/26/83	12	-0.001	0.	0.008	-0.001	0.	0.003	0.005	-0.001	-0.001	-0.001
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	10/28/77-10/26/83	12	0.025	0.038	0.16	0.003	0.002	0.043	0.004	0.009	0.04	0.133
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	10/28/77-10/26/83	12	0.004	83.336	1000.	-0.001	83332.917	288.674	0.002	0.006	-0.001	700.
39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	10/28/77-10/26/83	12	-0.001	-0.001	-0.001	-0.001	0.	0.	-0.001	-0.001	-0.001	-0.001
39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	10/28/77-10/26/83	12	-0.001	-0.001	-0.001	-0.001	0.	0.	-0.001	-0.001	-0.001	-0.001
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/28/77-10/26/83	12	0.105	0.115	0.19	0.03	0.003	0.055	0.039	0.07	0.168	0.19
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/28/77-10/26/83	12	1.85	1.768	3.3	-0.5	1.143	1.069	0.784	1.45	3.	0.64
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/28/77-10/26/83	12	0.52	0.668	2.32	0.03	0.327	0.571	0.099	0.383	0.765	1.891
71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/28/77-10/26/83	12	16.05	16.998	26.3	9.68	36.145	6.012	10.136	12.075	23.975	26.24
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	10/28/77-10/26/83	12	0.95	0.559	1.4	-0.1	0.29	0.538	0.247	0.525	0.275	-0.1
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/28/77-10/26/83	12	0.16	0.219	0.61	0.04	0.03	0.174	0.052	0.085	0.335	0.562
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	10/28/77-10/26/83	12	-0.001	0.	0.009	-0.001	0.	0.003	0.006	-0.001	-0.001	-0.001
81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	10/28/77-10/26/83	12	-0.001	-0.001	-0.001	-0.001	0.	0.	-0.001	-0.001	-0.001	-0.001
81826	BHC(BENZENE HEXACHLORIDE) FISH TISS WET WGT MG/KG	10/28/77-10/26/83	12	-0.001	83.334	1000.	-0.001	83333.212	288.675	0.001	0.002	-0.001	700.
81896	DDE TOTAL IN TISSUE WET WEIGHT MG/KG	10/28/77-10/26/83	12	0.035	0.03	0.071	0.003	0.001	0.023	0.004	0.006	0.048	0.067
81897	DDD TOTAL IN TISSUE WET WEIGHT MG/KG	10/28/77-10/26/83	12	0.009	166.673	1000.	-0.001	151512.742	389.246	0.002	0.005	0.005	1000.
82004	DACTHAL IN TISSUE SAMPLE WET WEIGHT MG/KG	10/28/77-10/26/83	12	-0.001	-0.001	-0.001	-0.001	0.	0.	-0.001	-0.001	-0.001	-0.001

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0376

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	48	3	0.06	12	0	0.00	19	2	0.11	17	1	0.06			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	55	0	0.00	14	0	0.00	20	0	0.00	21	0	0.00			
00400	PH	Other-Hi Lim.	9.	53	2	0.04	14	1	0.07	19	1	0.05	20	0	0.00			
		Other-Lo Lim.	6.5	53	0	0.00	14	0	0.00	19	0	0.00	20	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00				1	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00				1	0	0.00	1	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	48	0	0.00	12	0	0.00	19	0	0.00	17	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	7	0	0.00	2	0	0.00	1	0	0.00	4	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	48	0	0.00	12	0	0.00	19	0	0.00	17	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	7	0	0.00	2	0	0.00	1	0	0.00	4	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0376

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	48	0	0.00	12	0	0.00	19	0	0.00	17	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	50	26	0.52	13	5	0.38	18	14	0.78	19	7	0.37			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	3	2	0.67				1	1	1.00	2	1	0.50			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	43	21	0.49	11	2	0.18	17	10	0.59	15	9	0.60			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1980 - Station CHOH0376

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/80-12/06/94	7	23.	23.786	41.	10.	150.321	12.261	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/80-12/06/94	7	298.	312.571	441.	228.	7328.286	85.605	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/07/80-12/06/94	7	9.4	9.5	13.	7.	3.43	1.852	**	**	**	**
00400	PH (STANDARD UNITS)	04/07/80-12/06/94	6	8.	7.933	8.5	7.2	0.223	0.472	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/07/80-12/06/94	6	8.	7.712	8.5	7.2	0.281	0.53	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/80-12/06/94	6	0.01	0.019	0.063	0.003	0.001	0.023	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/80-12/06/94	7	133.	131.429	187.	45.	2448.952	49.487	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/06/94	7	3.33	3.341	4.98	2.53	0.737	0.859	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/07/80-12/06/94	7	0.05	0.06	0.12	0.02	0.001	0.034	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/80-12/06/94	6	0.49	0.488	0.64	0.33	0.012	0.108	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/80-12/06/94	7	0.12	0.113	0.22	0.04	0.004	0.062	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/07/80-12/06/94	7	0.14	0.163	0.28	0.08	0.005	0.072	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/07/80-12/06/94	7	0.	970.	4300.	0.	2744300.	1656.593	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/07/80-12/06/94	7	0.	1.364	3.633	0.	2.989	1.729	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			23.111								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station CHOH0376

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/80-12/06/94	12	10.5	13.95	26.2	3.1	75.395	8.683	3.79	6.	22.75	25.57
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/18/86-12/06/94	12	2.5	13.25	26.	-6.	103.205	10.159	5.15	8.125	23.875	25.4
00032	CLOUD COVER (PERCENT)	01/29/86-12/06/94	12	25.	39.167	100.	0.	1821.97	42.685	0.	0.	90.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/18/86-12/06/94	12	6.5	10.55	35.	4.1	78.177	8.842	4.28	5.025	14.925	29.48
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/80-12/06/94	12	444.	420.667	534.	268.	5567.879	74.618	290.2	371.	476.	522.3
00300	OXYGEN, DISSOLVED MG/L	04/07/80-12/06/94	12	9.6	9.367	11.8	6.9	3.09	1.758	7.02	7.525	10.95	11.74
00400	PH (STANDARD UNITS)	04/07/80-12/06/94	12	8.4	8.308	8.7	7.9	0.063	0.25	7.93	8.025	8.5	8.64
00400	CONVERTED PH (STANDARD UNITS)	04/07/80-12/06/94	12	8.4	8.241	8.7	7.9	0.068	0.26	7.93	8.025	8.5	8.64
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/80-12/06/94	12	0.004	0.006	0.013	0.002	0.	0.003	0.002	0.003	0.009	0.012
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/80-12/06/94	12	144.5	148.333	213.	85.	1606.606	40.082	87.7	114.75	182.	206.1
00480	SALINITY - PARTS PER THOUSAND	02/18/86-12/06/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/18/86-12/06/94	12	10.	12.5	42.	1.	121.727	11.033	2.2	5.25	14.5	36.6
00600	NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/06/94	11	5.05	5.123	6.45	4.2	0.642	0.801	4.21	4.45	5.8	6.41
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/07/80-12/06/94	12	0.058	0.053	0.124	0.012	0.001	0.031	0.014	0.025	0.063	0.111
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/18/86-12/06/94	12	0.019	0.023	0.058	0.009	0.	0.014	0.01	0.014	0.029	0.052
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/18/86-12/06/94	12	4.28	4.386	5.59	3.16	0.625	0.791	3.316	3.713	5.25	5.527
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/80-12/06/94	11	0.65	0.705	1.25	0.3	0.078	0.279	0.32	0.55	0.9	1.21
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/18/86-12/06/94	12	4.3	4.408	5.6	3.2	0.626	0.791	3.35	3.725	5.3	5.54
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/80-12/06/94	12	0.155	0.163	0.4	0.03	0.015	0.122	0.03	0.045	0.275	0.37
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/07/80-12/06/94	12	0.185	0.172	0.27	0.061	0.004	0.066	0.062	0.12	0.227	0.26
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/18/86-12/06/94	12	3.65	4.775	14.9	2.3	11.697	3.42	2.36	2.825	5.55	12.26
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/07/80-12/06/94	11	1700.	7149.091	54000.	330.	254632749.091	15957.216	330.	490.	3300.	45800.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/07/80-12/06/94	11	3.23	3.242	4.732	2.519	0.47	0.686	2.519	2.69	3.519	4.609
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1744.151								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/91-12/06/94	11	220.	1617.	13000.	49.	14651722.4	3827.757	49.	49.	790.	10840.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/91-12/06/94	11	2.342	2.496	4.114	1.69	0.598	0.773	1.69	1.69	2.898	3.96
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			313.436								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/22/91-12/06/94	12	1.99	7.066	56.23	1.08	243.823	15.615	1.098	1.338	3.18	41.95
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/18/86-12/06/94	12	1.435	5.987	50.24	0.82	197.589	14.057	0.865	1.013	2.465	37.436
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/22/91-12/06/94	12	0.	0.045	0.25	0.	0.006	0.076	0.	0.	0.093	0.205
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/22/91-12/06/94	12	0.17	0.813	7.29	0.	4.221	2.055	0.	0.008	0.548	5.331
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/18/86-12/06/94	12	1.065	1.433	6.7	0.	3.221	1.795	0.039	0.348	1.815	5.338

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CHOH0376

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/80-12/06/94	12	10.3	12.	24.1	0.4	60.158	7.756	1.51	4.875	19.875	23.32
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/18/86-12/06/94	12	12.7	12.908	27.	-1.	71.119	8.433	3.75	5.75	20.5	25.8
00032	CLOUD COVER (PERCENT)	01/29/86-12/06/94	12	65.	57.5	100.	0.	1856.818	43.091	0.	20.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/18/86-12/06/94	12	7.85	15.933	68.	2.2	399.121	19.978	2.74	5.175	18.6	60.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/80-12/06/94	12	403.5	413.583	535.	335.	3041.356	55.148	342.2	376.5	458.5	514.3
00300	OXYGEN, DISSOLVED MG/L	04/07/80-12/06/94	12	9.9	9.975	13.7	7.8	3.546	1.883	7.8	8.325	11.7	13.19
00400	PH (STANDARD UNITS)	04/07/80-12/06/94	12	8.25	8.275	8.7	7.9	0.075	0.273	7.9	8.025	8.55	8.67
00400	CONVERTED PH (STANDARD UNITS)	04/07/80-12/06/94	12	8.247	8.2	8.7	7.9	0.081	0.284	7.9	8.025	8.55	8.67
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/80-12/06/94	12	0.006	0.006	0.013	0.002	0.	0.004	0.002	0.003	0.009	0.013
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/80-12/06/94	12	142.	144.167	200.	98.	877.788	29.627	102.2	124.25	162.75	193.1
00480	SALINITY - PARTS PER THOUSAND	02/18/86-12/06/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/18/86-12/06/94	12	12.	16.667	71.	3.	348.97	18.681	3.3	5.25	19.75	58.1
00600	NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/06/94	10	5.7	5.595	6.55	4.4	0.602	0.776	4.42	4.9	6.35	6.545
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/07/80-12/06/94	11	0.036	0.052	0.152	0.012	0.002	0.044	0.013	0.024	0.084	0.142
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/18/86-12/06/94	12	0.019	0.022	0.036	0.01	0.	0.008	0.011	0.017	0.026	0.036
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/18/86-12/06/94	12	4.975	4.936	6.28	3.07	0.716	0.846	3.403	4.535	5.63	6.16
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/80-12/06/94	10	0.6	0.665	1.3	0.25	0.1	0.316	0.265	0.4	0.9	1.26
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/18/86-12/06/94	12	5.	4.958	6.3	3.1	0.714	0.845	3.43	4.55	5.65	6.18
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/80-12/06/94	11	0.13	0.112	0.17	0.04	0.002	0.043	0.042	0.07	0.14	0.166
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/07/80-12/06/94	10	0.154	0.178	0.387	0.113	0.006	0.08	0.114	0.129	0.188	0.37
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/18/86-12/06/94	12	2.65	4.217	15.2	1.7	14.876	3.857	1.79	2.05	4.175	13.01
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/07/80-12/06/94	11	700.	2333.	13000.	33.	14395121.	3794.09	118.4	490.	2300.	11380.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/07/80-12/06/94	11	2.845	2.958	4.114	1.519	0.45	0.671	1.747	2.69	3.362	4.029
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			907.187								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/91-12/06/94	11	79.	402.727	1700.	23.	350475.218	592.009	24.6	49.	790.	1620.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/91-12/06/94	11	1.898	2.14	3.23	1.362	0.445	0.667	1.388	1.69	2.898	3.207
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			138.009								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/22/91-12/06/94	11	1.24	2.231	9.57	0.67	6.337	2.517	0.704	1.17	2.28	8.224
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/18/86-12/06/94	11	0.9	1.455	5.48	0.52	2.003	1.415	0.536	0.75	1.5	4.822
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/22/91-12/06/94	11	0.01	0.094	0.45	0.	0.022	0.149	0.	0.	0.14	0.416
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/22/91-12/06/94	11	0.24	0.242	0.79	0.	0.048	0.219	0.006	0.06	0.28	0.714
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/18/86-12/06/94	11	0.39	1.192	6.38	0.04	3.549	1.884	0.064	0.18	1.61	5.622

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station CHOH0376

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/80-12/06/94	12	14.05	13.125	27.3	2.2	87.128	9.334	2.35	3.675	22.675	26.67
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/18/86-12/06/94	12	13.25	13.375	30.	0.	88.324	9.398	0.9	5.25	22.5	28.2
00032	CLOUD COVER (PERCENT)	01/29/86-12/06/94	12	100.	66.667	100.	0.	2260.606	47.546	0.	2.5	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/18/86-12/06/94	12	5.45	7.892	28.	2.1	51.646	7.187	2.34	3.8	8.25	24.07
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/80-12/06/94	12	417.	415.5	480.	316.	3065.545	55.367	328.6	363.25	472.75	479.4
00300	OXYGEN, DISSOLVED MG/L	04/07/80-12/06/94	12	9.7	10.642	14.9	7.	6.888	2.625	7.12	8.975	13.025	14.75
00400	PH (STANDARD UNITS)	04/07/80-12/06/94	12	8.35	8.475	9.5	7.9	0.206	0.454	7.96	8.125	8.85	9.32
00400	CONVERTED PH (STANDARD UNITS)	04/07/80-12/06/94	12	8.347	8.315	9.5	7.9	0.234	0.483	7.96	8.125	8.85	9.32
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/80-12/06/94	12	0.004	0.005	0.013	0.	0.	0.004	0.001	0.001	0.008	0.011
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/80-12/06/94	12	151.	149.667	177.	109.	643.879	25.375	111.7	123.5	175.5	177.
00480	SALINITY - PARTS PER THOUSAND	02/18/86-12/06/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/18/86-12/06/94	12	7.	10.417	36.	2.	107.174	10.352	2.	2.5	14.5	32.4
00600	NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/06/94	12	4.945	4.852	5.6	3.33	0.407	0.638	3.57	4.558	5.375	5.552
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/07/80-12/06/94	12	0.021	0.022	0.045	0.008	0.	0.012	0.008	0.011	0.029	0.043
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/18/86-12/06/94	12	0.015	0.015	0.028	0.007	0.	0.005	0.008	0.013	0.018	0.025
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/18/86-12/06/94	12	4.43	4.37	5.18	2.99	0.411	0.641	3.128	4.043	4.863	5.123
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/80-12/06/94	12	0.495	0.466	0.69	0.241	0.023	0.15	0.259	0.307	0.59	0.681
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/18/86-12/06/94	12	4.44	4.386	5.2	3.	0.413	0.643	3.141	4.06	4.885	5.14
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/80-12/06/94	12	0.09	0.103	0.22	0.04	0.003	0.057	0.043	0.06	0.135	0.211

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station CHOH0376

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/07/80-12/06/94	12	0.116	0.123	0.256	0.023	0.004	0.064	0.037	0.073	0.166	0.238
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/18/86-12/06/94	12	3.05	3.142	4.8	2.	0.983	0.991	2.03	2.225	3.925	4.71
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/07/80-12/06/94	10	2000.	2703.	11000.	220.	10021490.	3165.674	231.	675.	3300.	10230.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/07/80-12/06/94	10	3.296	3.185	4.041	2.342	0.269	0.519	2.36	2.803	3.519	3.989
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1529.432								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/91-12/06/94	10	200.	980.5	7700.	33.	5624897.389	2371.687	33.	45.	445.	7009.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/91-12/06/94	10	2.296	2.329	3.886	1.519	0.51	0.714	1.519	1.647	2.613	3.788
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			213.141								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/22/91-12/06/94	12	1.185	1.391	2.76	0.34	0.665	0.816	0.382	0.688	2.103	2.685
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/18/86-12/06/94	12	0.865	0.987	1.94	0.2	0.372	0.61	0.23	0.45	1.613	1.865
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/22/91-12/06/94	12	0.01	0.019	0.07	0.	0.001	0.024	0.	0.	0.038	0.064
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/22/91-12/06/94	12	0.075	0.127	0.4	0.	0.019	0.139	0.	0.005	0.218	0.382
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/18/86-12/06/94	12	0.48	0.598	1.41	0.19	0.164	0.405	0.199	0.265	0.82	1.347

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station CHOH0376

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/80-12/06/94	12	11.75	13.325	26.6	-0.1	72.818	8.533	3.42	7.25	21.4	26.21
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/18/86-12/06/94	12	11.	12.667	31.	-7.	115.742	10.758	3.35	-2.625	21.5	29.5
00032	CLOUD COVER (PERCENT)	01/29/86-12/06/94	11	10.	41.818	100.	0.	2151.364	46.383	0.	0.	95.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/18/86-12/06/94	12	6.	18.3	107.	1.8	1013.653	31.838	1.95	3.925	9.225	92.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/80-12/06/94	12	422.	395.333	489.	235.	7370.424	85.851	241.	345.5	472.5	488.4
00300	OXYGEN, DISSOLVED MG/L	04/07/80-12/06/94	12	9.5	9.875	15.	6.7	5.669	2.381	6.85	8.55	10.675	14.55
00400	PH (STANDARD UNITS)	04/07/80-12/06/94	11	8.2	8.227	9.1	7.7	0.15	0.388	7.7	8.	8.4	8.98
00400	CONVERTED PH (STANDARD UNITS)	04/07/80-12/06/94	11	8.2	8.095	9.1	7.7	0.169	0.412	7.7	8.	8.4	8.98
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/80-12/06/94	11	0.006	0.008	0.02	0.001	0.	0.006	0.001	0.004	0.01	0.02
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/80-12/06/94	12	157.5	145.25	188.	76.	1346.568	36.696	77.8	124.	175.	186.8
00480	SALINITY - PARTS PER THOUSAND	02/18/86-12/06/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/18/86-12/06/94	12	6.5	22.75	150.	2.	1910.75	43.712	2.	2.	12.75	124.5
00600	NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/06/94	12	4.835	4.698	5.93	3.83	0.343	0.585	3.857	4.193	5.01	5.657
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/07/80-12/06/94	12	0.016	0.032	0.111	0.008	0.001	0.035	0.008	0.011	0.036	0.107
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/18/86-12/06/94	12	0.021	0.022	0.039	0.012	0.	0.009	0.012	0.014	0.03	0.037
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/18/86-12/06/94	12	4.315	4.17	5.68	2.75	0.616	0.785	2.876	3.578	4.61	5.41
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/80-12/06/94	12	0.447	0.508	1.361	0.212	0.087	0.295	0.216	0.372	0.557	1.141
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/18/86-12/06/94	12	4.33	4.191	5.7	2.78	0.609	0.781	2.906	3.598	4.623	5.43
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/80-12/06/94	12	0.11	0.111	0.18	0.04	0.002	0.046	0.043	0.068	0.155	0.177
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/07/80-12/06/94	12	0.128	0.145	0.38	0.057	0.008	0.089	0.058	0.071	0.182	0.327
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/18/86-12/06/94	12	3.3	3.383	5.9	1.7	1.522	1.233	1.82	2.225	4.4	5.51
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/07/80-12/06/94	11	3100.	7963.636	54000.	330.	248580865.455	15766.447	362.	490.	4900.	46000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/07/80-12/06/94	11	3.491	3.38	4.732	2.519	0.464	0.681	2.553	2.69	3.69	4.615
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2398.464								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/91-12/06/94	11	220.	2235.091	13000.	23.	17421877.291	4173.952	25.	110.	3300.	11800.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/91-12/06/94	11	2.342	2.553	4.114	1.362	0.807	0.898	1.393	2.041	3.519	4.06
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			357.667								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	01/22/91-12/06/94	11	2.28	4.015	20.28	0.91	30.244	5.499	0.992	1.53	2.95	17.204
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/18/86-12/06/94	12	1.36	2.528	13.96	0.3	13.767	3.71	0.396	0.863	2.053	10.894
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	01/22/91-12/06/94	11	0.07	0.256	1.79	0.	0.269	0.518	0.	0.	0.23	1.488
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	01/22/91-12/06/94	11	0.23	0.338	2.08	0.	0.354	0.595	0.	0.	0.3	1.742
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/18/86-12/06/94	12	1.455	1.808	9.77	0.01	6.828	2.613	0.07	0.34	1.715	7.544

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0376

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/80-12/06/94	14	20.3	20.55	41.	10.6	63.99	7.999	11.15	13.475	24.575	34.15
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/18/86-12/06/94	12	16.5	18.533	30.	10.5	46.204	6.797	10.65	12.725	25.5	29.1
00032	CLOUD COVER (PERCENT)	01/29/86-12/06/94	12	35.	48.75	100.	0.	2164.205	46.521	0.	0.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/18/86-12/06/94	12	4.75	5.725	16.6	1.8	15.784	3.973	1.92	3.175	7.475	14.05
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/80-12/06/94	14	477.5	453.5	535.	298.	3627.038	60.225	330.	434.5	483.75	515.
00300	OXYGEN, DISSOLVED MG/L	04/07/80-12/06/94	14	9.	8.921	10.8	7.3	0.822	0.907	7.35	8.45	9.325	10.35
00400	PH (STANDARD UNITS)	04/07/80-12/06/94	14	8.4	8.443	9.1	8.	0.075	0.274	8.1	8.275	8.625	8.9
00400	CONVERTED PH (STANDARD UNITS)	04/07/80-12/06/94	14	8.4	8.374	9.1	8.	0.08	0.283	8.1	8.275	8.625	8.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/80-12/06/94	14	0.004	0.004	0.01	0.001	0.	0.002	0.001	0.002	0.005	0.008
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/80-12/06/94	14	177.	175.357	200.	140.	206.093	14.356	150.	169.5	184.	194.
00480	SALINITY - PARTS PER THOUSAND	02/18/86-12/06/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/18/86-12/06/94	12	6.5	8.917	24.	2.	46.811	6.842	2.	3.25	14.5	21.6
00600	NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/06/94	14	4.825	4.637	6.45	2.53	1.078	1.038	2.65	4.22	5.055	6.175
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/07/80-12/06/94	13	0.028	0.032	0.09	0.008	0.001	0.024	0.008	0.015	0.048	0.078
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/18/86-12/06/94	12	0.013	0.018	0.058	0.01	0.	0.013	0.01	0.012	0.017	0.048
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/18/86-12/06/94	12	4.36	4.327	5.34	3.45	0.297	0.545	3.519	3.813	4.608	5.235
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/80-12/06/94	14	0.555	0.598	1.05	0.33	0.04	0.201	0.345	0.475	0.705	0.975
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/18/86-12/06/94	12	4.37	4.343	5.4	3.47	0.304	0.551	3.539	3.825	4.618	5.28
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/80-12/06/94	13	0.15	0.178	0.4	0.09	0.008	0.088	0.094	0.12	0.21	0.36
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/07/80-12/06/94	14	0.179	0.185	0.28	0.103	0.003	0.054	0.104	0.146	0.221	0.275
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/18/86-12/06/94	12	3.65	3.7	5.4	2.5	0.633	0.795	2.59	3.125	4.15	5.16
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/07/80-12/06/94	13	700.	1170.231	4900.	0.	2151214.026	1466.702	0.	126.5	1700.	4260.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/07/80-12/06/94	13	2.845	2.413	3.69	0.	1.461	1.209	0.	1.93	3.23	3.622
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			258.946								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/18/86-12/06/94	12	0.835	0.728	1.	0.2	0.061	0.247	0.275	0.54	0.9	0.991
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/18/86-12/06/94	12	0.365	0.553	1.72	0.13	0.246	0.496	0.154	0.235	0.67	1.618

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0376

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/80-12/06/94	20	5.2	5.28	11.8	-0.1	11.093	3.331	1.84	3.125	9.275	10.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/18/86-12/06/94	19	8.	4.842	16.	-7.	35.696	5.975	3.	5.	-6.	14.
00032	CLOUD COVER (PERCENT)	01/29/86-12/06/94	19	50.	52.105	100.	0.	2114.766	45.987	0.	0.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/18/86-12/06/94	19	7.2	17.789	107.	2.1	708.67	26.621	2.3	4.7	16.3	68.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/80-12/06/94	20	384.5	385.9	534.	228.	5797.884	76.144	256.3	359.	438.5	484.8
00300	OXYGEN, DISSOLVED MG/L	04/07/80-12/06/94	20	11.8	11.955	15.	9.2	3.107	1.763	9.9	10.35	13.425	14.85
00400	PH (STANDARD UNITS)	04/07/80-12/06/94	19	8.2	8.263	9.5	7.2	0.245	0.495	7.7	8.	8.4	8.9
00400	CONVERTED PH (STANDARD UNITS)	04/07/80-12/06/94	19	8.2	8.015	9.5	7.2	0.31	0.557	7.7	8.	8.4	8.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/80-12/06/94	19	0.006	0.01	0.063	0.	0.	0.014	0.001	0.004	0.01	0.02
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/80-12/06/94	20	127.	129.35	213.	45.	1388.134	37.258	82.3	109.75	151.25	181.6
00480	SALINITY - PARTS PER THOUSAND	02/18/86-12/06/94	19	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/18/86-12/06/94	19	9.	21.158	150.	2.	1259.918	35.495	2.	5.	21.	71.
00600	NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/06/94	20	5.195	5.263	6.55	3.33	0.705	0.84	4.166	4.73	5.898	6.48
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/07/80-12/06/94	20	0.034	0.05	0.152	0.008	0.002	0.043	0.008	0.017	0.076	0.123
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/18/86-12/06/94	19	0.018	0.02	0.039	0.007	0.	0.009	0.009	0.013	0.025	0.035
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/18/86-12/06/94	19	4.78	4.694	6.28	2.75	1.091	1.045	2.99	4.37	5.59	5.88
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/80-12/06/94	20	0.419	0.558	1.361	0.212	0.13	0.361	0.227	0.3	0.688	1.295
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/18/86-12/06/94	19	4.8	4.714	6.3	2.78	1.085	1.042	3.	4.39	5.6	5.9
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/80-12/06/94	20	0.09	0.105	0.3	0.03	0.005	0.068	0.04	0.05	0.14	0.179
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/07/80-12/06/94	20	0.131	0.141	0.387	0.023	0.009	0.095	0.059	0.069	0.167	0.362
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/18/86-12/06/94	19	3.2	4.016	15.2	2.	9.945	3.154	2.1	2.2	3.9	7.9
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/07/80-12/06/94	18	2800.	9102.222	54000.	330.	280713524.183	16754.508	330.	947.5	6925.	54000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/07/80-12/06/94	18	3.44	3.456	4.732	2.519	0.438	0.662	2.519	2.954	3.796	4.732
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2860.168								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/18/86-12/06/94	18	1.5	4.978	50.24	0.3	137.36	11.72	0.3	1.03	2.128	17.588

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0376

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/18/86-12/06/94	18	0.605	1.769	9.77	0.01	7.9	2.811	0.145	0.243	1.66	7.007

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0376

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/07/80-12/06/94	21	20.3	19.143	38.5	7.2	58.298	7.635	8.8	13.6	24.8	26.52
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/18/86-12/06/94	17	22.	18.353	31.	5.	56.024	7.485	7.8	11.	24.	27.
00032	CLOUD COVER (PERCENT)	01/29/86-12/06/94	16	62.5	52.813	100.	0.	2059.896	45.386	0.	0.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/18/86-12/06/94	17	7.7	13.259	58.	4.1	237.019	15.395	4.42	5.4	9.9	46.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/07/80-12/06/94	21	384.	374.381	460.	235.	5115.748	71.524	242.6	328.	441.	456.6
00300	OXYGEN, DISSOLVED MG/L	04/07/80-12/06/94	21	8.4	8.61	11.8	6.7	2.018	1.421	6.92	7.3	9.9	10.3
00400	PH (STANDARD UNITS)	04/07/80-12/06/94	20	8.2	8.18	8.7	7.6	0.087	0.295	7.72	8.	8.475	8.5
00400	CONVERTED PH (STANDARD UNITS)	04/07/80-12/06/94	20	8.2	8.084	8.7	7.6	0.097	0.311	7.72	8.	8.475	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/07/80-12/06/94	20	0.006	0.008	0.025	0.002	0.	0.006	0.003	0.003	0.01	0.019
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/07/80-12/06/94	21	134.	139.381	190.	76.	904.648	30.077	96.4	115.	165.5	176.
00480	SALINITY - PARTS PER THOUSAND	02/18/86-12/06/94	17	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/18/86-12/06/94	17	10.	14.059	65.	1.	255.184	15.974	1.8	5.	14.	41.8
00600	NITROGEN, TOTAL (MG/L AS N)	04/07/80-12/06/94	18	4.505	4.451	6.	2.61	0.751	0.867	3.258	3.825	5.088	5.496
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	04/07/80-12/06/94	21	0.036	0.041	0.12	0.012	0.001	0.03	0.012	0.016	0.055	0.096
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/18/86-12/06/94	17	0.021	0.023	0.039	0.013	0.	0.008	0.015	0.017	0.029	0.037
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/18/86-12/06/94	17	4.29	4.308	5.18	3.17	0.336	0.58	3.402	3.905	4.845	5.092
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/07/80-12/06/94	17	0.51	0.558	0.9	0.3	0.027	0.165	0.386	0.447	0.635	0.9
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/18/86-12/06/94	17	4.3	4.331	5.2	3.2	0.337	0.581	3.424	3.925	4.87	5.12
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	04/07/80-12/06/94	21	0.09	0.102	0.22	0.03	0.003	0.054	0.04	0.06	0.135	0.194
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/07/80-12/06/94	19	0.131	0.146	0.256	0.057	0.004	0.059	0.061	0.1	0.188	0.235
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/18/86-12/06/94	17	2.7	3.853	14.9	1.7	9.6	3.098	1.7	2.1	4.55	7.46
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/07/80-12/06/94	19	790.	2456.316	14000.	0.	14466346.784	3803.465	0.	490.	3100.	11000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/07/80-12/06/94	19	2.898	2.799	4.146	0.	1.198	1.094	0.	2.69	3.491	4.041
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			629.175								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/18/86-12/06/94	17	1.37	1.864	7.56	0.45	2.722	1.65	0.69	0.975	2.015	4.504
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	02/18/86-12/06/94	17	1.28	1.218	2.59	0.	0.588	0.767	0.032	0.645	1.655	2.398

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0377

NPS Station ID: CHOH0377
LAT/LON: 39.603059/ -77.824170
Agency: 1113UPEN
Date Created: / /
Location: W.T.BYRON&SONS WMSPORT UPSTREAM
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 003 /003 /BYRON 03
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC
ECO Region:
RF1 Index: 02070004011
RF1 Mile Point: 0.290
Distance from RF1: 4.80
On/Off RF1: OFF
RF3 Index: 02070010000100.00
RF3 Mile Point: 0.00
Distance from RF3: 0.63
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0377

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0378

NPS Station ID: CHOH0378
LAT/LON: 39.620837/ -77.825005
Agency: 31POTOMA
Date Created: / /
Location:
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CON 0001 /BWQMN 044
RMI-Indexes: 0214001 005420
Within Park Boundary: No
RMI-Miles: 0210.00 0000.10
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin: MID-ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070004011
RF1 Mile Point: 2.150
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070004000507.68
RF3 Mile Point: 8.17
Distance from RF3: 0.02
On/Off RF3:
Description:
CONOCOCHEAGUE CR. AT C & O CANAL IN WILLIAMSPORT

Parameter Inventory for Station: CHOH0378

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0379

NPS Station ID: CHOH0379
LAT/LON: 39.601670/ -77.826948
Agency: 1113UPEN
Date Created: / /
Location: W.T.BYRON&SONS OTFL TO RIVER
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/IND/TREATD/OUTFL/STREAM
STORET Station ID(s): POTOMAC 002 /002 /BYRON 02
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070004
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC
ECO Region:
RF1 Index: 02070004016
RF1 Mile Point: 0.250
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070004001600.09
RF3 Mile Point: 0.21
Distance from RF3: 0.13
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0379

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0380

NPS Station ID: CHOH0380 LAT/LON: 39.600892/ -77.827892 Agency: 21MDEXP Date Created: 10/11/80
Location: CONOCOCHEAGUE CR.AT C.&O.CANAL IN WILLIAMSPORT FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): CON0001
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 02070004 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070004016 RF1 Mile Point: 0.250 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070003001300.00 RF3 Mile Point: 0.00 Distance from RF3: 0.02 On/Off RF3:
Description:
02-14-05-04 CONOCOCHEAGUE CREEK DRAINAGE CONOCOCHEAGUE CREEK RIVER MILE IS .10
RECEIVING TRIBUTARY IS POTOMAC RIVER CONOCOCHEAGUE CR.AT C.&O.CANAL IN WILLIAMSPORT

Parameter Inventory for Station: CHOH0380

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0381

NPS Station ID: CHOH0381
LAT/LON: 39.604448/ -77.828893
Agency: 1113UPEN
Date Created: / /
Location: W.T.BYRON&SONS WMSPORT PIPE EFF
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/IND/TREATD/OUTFL/STREAM
STORET Station ID(s): POTOMAC 001 /001 /BYRON 01
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC
ECO Region:
RF1 Index: 02070004016
RF1 Mile Point: 0.390
Distance from RF1: 10.40
On/Off RF1: OFF
RF3 Index: 02070010002108.56
RF3 Mile Point: 10.55
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0381

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0382

NPS Station ID: CHOH0382
LAT/LON: 39.604448/ -77.828893
Agency: 1113UPEN
Date Created: / /
Location: WILLIAMSPORT MUNICIPAL TAP WATER
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/MUN/TREATD/INTAKE/STREAM
STORET Station ID(s): POTOMAC 004 /004 /TAP 01
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC
ECO Region:
RF1 Index: 02070004016
RF1 Mile Point: 0.390
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070004001100.20
RF3 Mile Point: 0.20
Distance from RF3: 0.09
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0382

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0383

NPS Station ID: CHOH0383 LAT/LON: 39.602253/ -77.830031 Agency: 21MDEXP Date Created: 10/11/80
Location: ABOVE MOUTH OF CONOCOCHEAGUE,ACCESSON MD. SIDE FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): POT2109
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 02070004 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070004016 RF1 Mile Point: 0.390 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070004001006.51 RF3 Mile Point: 6.87 Distance from RF3: 0.02 On/Off RF3:
Description:
02-14-05-01 POTOMAC RIVER WASHINGTON CO. AREA DRAINAGE (SHENENDOAH RIVER TO LITTLE TONOLOWAY CREEK)
POTOMAC RIVER RIVER MILE IS 210.90 RECEIVING TRIBUTARY IS CHESAPEAKE BAY
ABOVE MOUTH OF CONOCOCHEAGUE,ACCESSON MD. SIDE

Parameter Inventory for Station: CHOH0383

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0384

NPS Station ID: CHOH0384
LAT/LON: 39.600004/ -77.830559
Agency: 1113PPWQ
Date Created: / /
Location: POTOMAC R. US 11 WILLIAMSPORT
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 094 /094 /POTO-MP3
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070004016
RF1 Mile Point: 0.250
Distance from RF1: 7.80
On/Off RF1: OFF
RF3 Index: 02070004010300.31
RF3 Mile Point: 5.65
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0384

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/28/69-08/18/69	2	26.5	26.5	26.5	26.5	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/28/69-08/18/69	2	4.75	4.75	6.5	3.	6.125	2.475	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/28/69-08/18/69	2	6.7	6.7	6.7	6.7	0.	0.	**	**	**	**
00311	BOD, DISSOLVED, 5 DAY MG/L	07/28/69-08/18/69	2	3.	3.	4.3	1.7	3.38	1.838	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/28/69-08/18/69	2	0.062	0.062	0.075	0.048	0.	0.019	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/18/69-08/18/69	1	0.787	0.787	0.787	0.787	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/28/69-08/18/69	2	0.29	0.29	0.35	0.23	0.007	0.085	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/28/69-08/18/69	2	1595.	1595.	2400.	790.	1296050.	1138.442	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/28/69-08/18/69	2	3.139	3.139	3.38	2.898	0.116	0.341	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			1376.953								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/28/69-08/18/69	2	435.	435.	700.	170.	140450.	374.767	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/28/69-08/18/69	2	2.538	2.538	2.845	2.23	0.189	0.435	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			344.964								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/28/69-08/18/69	2	7.875	7.875	8.25	7.5	0.281	0.53	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/28/69-08/18/69	2	0.15	0.15	0.22	0.08	0.01	0.099	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0384

				Total	Exceed	Prop.	8/01-10/31			11/01-3/20			3/21-7/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	2	0	0.00	1	0	0.00				1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00	1	0	0.00				1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00				1	0	0.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	2	1	0.50	1	1	1.00				1	0	0.00			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	2	1	0.50	1	0	0.00				1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0385

NPS Station ID: CHOH0385
LAT/LON: 39.482892/ -77.832505
Agency: 21WV7IWQ
Date Created: 11/21/87
Location: Rockymarsh Run near Scrabble, W. Va.
FIPS State/County: 54037 WEST VIRGINIA/JEFFERSON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 550932 /P-023-01 /X-MIN-88P003
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin: Mid Atlantic
Elevation: 0
Water Body Id: WVP-3
Minor Basin: Potomac River
ECO Region: 67M
RF1 Index: 02070004009
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02070004030400.79
RF3 Mile Point: 3.76
Distance from RF3: 0.13
On/Off RF3:
Description:
Rockymarsh Run at County Route 5 Highway Bridge, Jefferson County, near Scrabble, Berkeley County, West Virginia
A State of West Virginia Water Quality Sampling Station maintained by District 2, Division of Water Resources, West Virginia Department of Natural Resources, Romney, West Virginia.

Parameter Inventory for Station: CHOH0385

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/07/87-09/07/88	9	12.	11.556	19.	1.	34.528	5.876	1.	7.5	17.	19.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/07/87-09/07/88	12	442.5	442.5	485.	390.	870.455	29.503	393.	422.5	467.5	483.5
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	09/07/88-09/07/88	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	10/07/87-09/07/88	10	4.	5.2	12.	2.	12.622	3.553	2.	2.	8.	11.6
00403	PH, LAB, STANDARD UNITS SU	10/07/87-09/07/88	12	8.	7.983	8.2	7.8	0.023	0.153	7.8	7.825	8.15	8.2
00403	CONVERTED PH, LAB, STANDARD UNITS	10/07/87-09/07/88	12	8.	7.96	8.2	7.8	0.024	0.155	7.8	7.825	8.15	8.2
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/87-09/07/88	12	0.01	0.011	0.016	0.006	0.	0.004	0.006	0.007	0.015	0.016
00406	PH, FIELD, STANDARD UNITS SU	10/07/87-09/07/88	9	8.	8.	8.	8.	0.	0.	8.	8.	8.	8.
00406	CONVERTED PH, FIELD, STANDARD UNITS	10/07/87-09/07/88	9	8.	8.	8.	8.	0.	0.	8.	8.	8.	8.
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/07/87-09/07/88	9	0.01	0.01	0.01	0.01	0.	0.	0.01	0.01	0.01	0.01
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/07/87-09/07/88	12	235.5	233.5	244.	210.	95.	9.747	213.3	230.5	240.75	243.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/07/87-09/07/88	12	13.	12.958	28.	0.5	77.475	8.802	1.55	4.5	19.5	27.4
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/07/87-09/07/88	10	0.145	0.158	0.32	0.09	0.005	0.071	0.091	0.1	0.203	0.309
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/07/87-09/07/88	10	3.5	3.18	4.3	1.5	0.948	0.974	1.51	2.425	3.875	4.28
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/07/87-09/07/88	10	0.011	0.014	0.028	0.006	0.	0.007	0.006	0.009	0.018	0.028
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/07/87-09/07/88	12	283.	285.167	322.	234.	450.515	21.225	246.6	276.5	297.	317.2
00940	CHLORIDE,TOTAL IN WATER MG/L	10/07/87-09/07/88	12	9.	24.5	200.	7.	3056.091	55.282	7.	7.25	9.75	143.3
00945	SULFATE, TOTAL (MG/L AS SO4)	10/07/87-08/03/88	11	22.	23.636	34.	20.	15.855	3.982	20.4	22.	24.	32.8
01002	ARSENIC, TOTAL (UG/L AS AS)	08/03/88-09/07/88	2 ##	0.175	0.175	0.2	0.15	0.001	0.035	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	08/03/88-09/07/88	2	60.	60.	70.	50.	200.	14.142	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	08/03/88-09/07/88	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	08/03/88-09/07/88	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	08/03/88-09/07/88	2	2.5	2.5	3.	2.	0.5	0.707	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/07/87-09/07/88	12	94.	122.5	456.	20.	13302.636	115.337	28.4	69.5	108.	385.2
01051	LEAD, TOTAL (UG/L AS PB)	08/03/88-09/07/88	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/07/87-09/07/88	12 ##	10.	13.	30.	10.	37.455	6.12	10.	10.	13.5	27.
01067	NICKEL, TOTAL (UG/L AS NI)	08/03/88-09/07/88	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	08/03/88-09/07/88	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	08/03/88-09/07/88	2	2.	2.	2.	2.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	10/07/87-09/07/88	12	80.	89.583	180.	30.	2008.992	44.822	36.	54.	118.	172.5
01147	SELENIUM, TOTAL (UG/L AS SE)	08/03/88-09/07/88	2 ##	0.45	0.45	0.5	0.4	0.005	0.071	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0385

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	10/07/87-09/07/88	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
71900	MERCURY, TOTAL (UG/L AS HG)	08/03/88-09/07/88	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0385

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
00403	PH, LAB	Other-Hi Lim.	9.	12	0	0.00	3	0	0.00	5	0	0.00	4	0	0.00			
		Other-Lo Lim.	6.5	12	0	0.00	3	0	0.00	5	0	0.00	4	0	0.00			
00406	PH, FIELD	Other-Hi Lim.	9.	9	0	0.00	2	0	0.00	3	0	0.00	4	0	0.00			
		Other-Lo Lim.	6.5	9	0	0.00	2	0	0.00	3	0	0.00	4	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	10	0	0.00	3	0	0.00	5	0	0.00	2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	12	0	0.00	3	0	0.00	5	0	0.00	4	0	0.00			
		Drinking Water	250.	12	0	0.00	3	0	0.00	5	0	0.00	4	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	11	0	0.00	2	0	0.00	5	0	0.00	4	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00	2	0	0.00									
		Drinking Water	50.	2	0	0.00	2	0	0.00									
01007	BARIUM, TOTAL	Drinking Water	2000.	2	0	0.00	2	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	2	0	0.00	2	0	0.00									
		Drinking Water	5.	2	0	0.00	2	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	2	0	0.00	2	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	2	0	0.00	2	0	0.00									
		Drinking Water	1300.	2	0	0.00	2	0	0.00									
01051	LEAD, TOTAL	Fresh Acute	82.	2	0	0.00	2	0	0.00									
		Drinking Water	15.	2	0	0.00	2	0	0.00									
01067	NICKEL, TOTAL	Fresh Acute	1400.	2	0	0.00	2	0	0.00									
		Drinking Water	100.	2	0	0.00	2	0	0.00									
01077	SILVER, TOTAL	Fresh Acute	4.1	2	0	0.00	2	0	0.00									
		Drinking Water	100.	2	0	0.00	2	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	2	0	0.00	2	0	0.00									
		Drinking Water	5000.	2	0	0.00	2	0	0.00									
01147	SELENIUM, TOTAL	Fresh Acute	20.	2	0	0.00	2	0	0.00									
		Drinking Water	50.	2	0	0.00	2	0	0.00									
71900	MERCURY, TOTAL	Fresh Acute	2.4	2	0	0.00	2	0	0.00									
		Drinking Water	2.	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0386

NPS Station ID: CHOH0386 LAT/LON: 39.568726/ -77.833531 Agency: 21MDEXP Date Created: 10/11/80
Location: 4.0 MILES SW WILLIAMSPORT ALONG US 11 ON W.VA.SI FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): POT2055
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070004 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070004010 RF1 Mile Point: 7.000 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070004000900.00 RF3 Mile Point: 0.00 Distance from RF3: 0.01 On/Off RF3:
Description:
02-14-05-01 POTOMAC RIVER WASHINGTON CO. AREA DRAINAGE (SHENENDOAH RIVER TO LITTLE TONOLOWAY CREEK)
POTOMAC RIVER RIVER MILE IS 205.50 RECEIVING TRIBUTARY IS CHESAPEAKE BAY
4.0 MILES SW WILLIAMSPORT ALONG US 11 ON W.VA.SIDE

Parameter Inventory for Station: CHOH0386

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0387

NPS Station ID: CHOH0387
LAT/LON: 39.467781/ -77.836670
Agency: 112WRD
Date Created: 11/18/75
Location: ROCKYMARSH RUN TRIB NR SCRABBLE
FIPS State/County: 54037 WEST VIRGINIA/JEFFERSON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 392804077501201
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070004009503.13
RF3 Mile Point: 3.39
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0387

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/25/74-08/02/88	2	13.	13.	14.	12.	2.	1.414	**	**	**	**
00025	BAROMETRIC PRESSURE (MM OF HG)	08/02/88-08/02/88	1	753.	753.	753.	753.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/25/74-08/02/88	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/25/74-08/02/88	2	527.5	527.5	555.	500.	1512.5	38.891	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/02/88-08/02/88	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/25/74-08/02/88	2	7.05	7.05	7.1	7.	0.005	0.071	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/25/74-08/02/88	2	7.047	7.047	7.1	7.	0.005	0.071	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/25/74-08/02/88	2	0.09	0.09	0.1	0.079	0.	0.015	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/02/88-08/02/88	1	262.	262.	262.	262.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	08/02/88-08/02/88	1	319.	319.	319.	319.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	08/02/88-08/02/88	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/02/88-08/02/88	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/02/88-08/02/88	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/25/74-09/25/74	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	09/25/74-09/25/74	1	2.3	2.3	2.3	2.3	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/25/74-09/25/74	1	2.3	2.3	2.3	2.3	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/02/88-08/02/88	1	3.2	3.2	3.2	3.2	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/02/88-08/02/88	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/25/74-09/25/74	1	270.	270.	270.	270.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/25/74-08/02/88	2	95.	95.	100.	90.	50.	7.071	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/25/74-08/02/88	2	11.	11.	12.	10.	2.	1.414	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/25/74-08/02/88	2	8.5	8.5	9.	8.	0.5	0.707	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0387

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0387

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	2	0	0.00									
		Drinking Water	250.	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0388

NPS Station ID: CHOH0388
LAT/LON: 39.629115/ -77.837448
Agency: 21MDEXP
Date Created: 10/11/80
Location: KEMPS MILL RD. BRIDGE
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CON0051
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070004011
RF1 Mile Point: 5.090
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 020700040011103.48
RF3 Mile Point: 3.48
Distance from RF3: 0.03
On/Off RF3:
Description:
02-14-05-04 CONOCOCHEAGUE CREEK DRAINAGE CONOCOCHEAGUE CREEK RIVER MILE IS 5.10
RECEIVING TRIBUTARY IS POTOMAC RIVER KEMPS MILL RD. BRIDGE

Parameter Inventory for Station: CHOH0388

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0389

NPS Station ID: CHOH0389
LAT/LON: 39.608892/ -77.847781
Agency: 1110NET
Date Created: / /
Location: POTOMAC RIVER AT WILLIAMSPORT
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 230041
RMI-Indexes: 0214001
Within Park Boundary: No
RMI-Miles: 0208.00
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070004016
RF1 Mile Point: 1.550
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070010062200.00
RF3 Mile Point: 1.49
Distance from RF3: 1.53
On/Off RF3:
Description:
ACTIVATION DATE' OCTOBER 1957. SAMPLED BY' HAGERSTOWN WATER DEPT. FIELD ANALYSIS BY' HAGERSTOWN WATER DEPT. OTHER COOPERATING AGENCIES' MARYLAND STATE DEPT. OF HEALTH. NEAREST PERTINENT GAGING STATION' POTOMAC RIVER AT POINT OF ROCKS, MD.AND SHENANDOAH RIVER AT MILLVILLE, WEST VA., BOTH STATIONS OPERATED BY U.S.G.S. DRAINAGE AREA AT GAGING STATION' SEE RE-

Parameter Inventory for Station: CHOH0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/21/57-10/21/74	537	13.3	13.104	28.	0.	72.905	8.538	2.	5.	21.1	24.5
00030	LIGHT, INCIDENT, SUNLIGHT RADIATION INTENSITY	06/10/74-06/10/74	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	11/18/57-05/01/73	579	3350.	7324.145	108900.	12.	145531993.285	12063.664	746.	1169.	8040.	19240.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/21/57-10/21/74	527	12.5	25.294	1000.	1.	4102.289	64.049	4.38	10.	14.	45.
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	06/17/74-10/07/74	13	8.	9.931	35.	2.4	83.512	9.139	2.8	4.75	10.	30.2
00080	COLOR (PLATINUM-COBALT UNITS)	11/21/57-10/21/74	533	5.	9.311	50.	0.	50.644	7.116	5.	5.	10.	20.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/01/68-05/04/70	8	237.5	257.875	470.	146.	11152.411	105.605	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/21/57-10/21/74	203	10.2	10.444	15.8	0.01	5.499	2.345	7.64	8.8	12.3	13.56
00310	BOD, 5 DAY, 20 DEG C MG/L	11/21/57-11/15/65	89	1.	1.382	6.	0.1	1.033	1.016	0.5	0.8	1.75	2.5
00335	COD, .025N K2CR2O7 MG/L	05/15/58-10/01/74	58	9.	13.14	180.1	0.8	524.332	22.898	4.47	7.05	13.025	19.37
00400	PH (STANDARD UNITS)	11/21/57-10/21/74	543	7.5	7.559	8.6	6.7	0.107	0.326	7.2	7.3	7.8	8.
00400	CONVERTED PH (STANDARD UNITS)	11/21/57-10/21/74	543	7.5	7.452	8.6	6.7	0.118	0.344	7.2	7.3	7.8	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/21/57-10/21/74	543	0.032	0.035	0.2	0.003	0.001	0.024	0.01	0.016	0.05	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	558	54.	57.337	151.	0.	497.513	22.305	30.	40.	74.	84.
00500	RESIDUE, TOTAL (MG/L)	11/30/69-06/30/70	4	238.5	299.5	537.	184.	25933.667	161.039	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	04/24/58-06/30/70	79	172.	180.215	489.	58.	7390.889	85.97	80.	112.	228.	298.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/05/59-06/30/70	145	35.	39.71	320.	1.	1288.388	35.894	16.6	26.	42.	50.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/01/72-10/01/74	35	0.027	0.059	0.295	0.003	0.005	0.068	0.005	0.02	0.084	0.17
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	12/01/71-10/01/74	35	0.007	0.01	0.068	0.001	0.	0.013	0.002	0.003	0.012	0.017
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/01/72-10/01/74	33	0.51	0.608	2.276	0.069	0.126	0.355	0.38	0.432	0.735	0.896
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/01/71-10/01/74	36	0.27	0.41	1.62	0.02	0.17	0.412	0.02	0.123	0.598	1.156
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/07/64-05/04/70	46	0.3	0.318	1.1	0.05	0.069	0.262	0.05	0.1	0.4	0.73
00635	NITROGEN, AMMONIA&ORG., TOTAL 1 DET (MG/L AS N)	12/07/64-05/04/70	45	0.6	0.802	3.7	0.05	0.5	0.707	0.08	0.3	1.15	1.64
00636	NITROGEN, AMMONIA&ORG., DISS. 1 DET (MG/L AS N)	01/04/65-09/06/66	15	0.1	0.293	1.	0.05	0.101	0.318	0.05	0.05	0.5	0.88
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	01/01/74-05/01/74	5	0.03	0.033	0.07	0.005	0.001	0.024	**	**	**	**
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	11/13/61-11/18/64	11	0.	0.027	0.1	0.	0.002	0.047	0.	0.	0.1	0.1
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/64-10/01/74	74	0.03	0.044	0.475	0.005	0.004	0.065	0.005	0.012	0.05	0.086
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	12/07/64-05/04/70	41 ##	0.005	0.01	0.1	0.005	0.	0.015	0.005	0.005	0.01	0.02
00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	12/01/71-02/01/72	3	0.07	0.143	0.32	0.04	0.024	0.154	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/01/65-10/01/74	68	4.4	5.599	34.	1.1	26.065	5.105	1.9	2.7	6.375	10.2
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	04/05/65-08/05/68	28	2.35	2.689	9.2	0.7	2.869	1.694	1.	1.7	3.175	4.11

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	562	102.	109.059	232.	11.	1619.271	40.24	62.	78.	138.	164.
00901	HARDNESS, CARBONATE (MG/L AS CACO3)	01/01/74-10/01/74	10	130.5	142.4	238.	93.	2129.6	46.148	94.	104.5	174.5	233.
00916	CALCIUM, TOTAL (MG/L AS CA)	01/01/72-10/01/74	30	23.05	39.45	400.	2.6	5032.249	70.938	6.63	10.275	45.175	63.8
00927	MAGNESIUM, TOTAL (MG/L AS MG)	01/01/72-10/01/74	36	5.	7.839	82.6	0.3	187.663	13.699	0.3	3.025	7.35	12.37
00929	SODIUM, TOTAL (MG/L AS NA)	12/01/71-10/01/74	34	7.05	283.407	4300.	0.58	1033637.648	1016.68	0.74	4.675	15.125	440.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/01/62-04/01/70	13	7.8	13.554	52.	1.5	200.236	14.15	1.78	4.	23.	41.2
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/01/62-04/01/70	13	1.7	2.285	6.4	0.9	2.14	1.463	0.98	1.3	2.9	5.12
00937	POTASSIUM, TOTAL MG/L AS K)	12/01/71-10/01/74	32	1.7	2.24	7.95	0.26	3.61	1.9	0.266	0.98	2.475	5.671
00940	CHLORIDE,TOTAL IN WATER MG/L	12/04/61-07/01/74	19	7.	8.479	18.	0.1	19.947	4.466	5.	5.	11.	16.
00945	SULFATE, TOTAL (MG/L AS SO4)	05/01/58-05/04/70	25	34.	37.12	90.	0.	423.443	20.578	0.	28.5	46.	63.6
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/62-10/21/74	67	0.15	0.166	0.64	0.002	0.014	0.119	0.01	0.1	0.3	0.3
00951	FLUORIDE, TOTAL (MG/L AS F)	01/21/70-03/18/74	86	0.15	0.199	5.	0.001	0.28	0.529	0.05	0.1	0.2	0.215
01000	ARSENIC, DISSOLVED (UG/L AS AS)	10/01/62-04/01/70	13 ##	23.	23.038	61.	6.	229.644	15.154	7.2	10.5	29.	52.6
01005	BARIUM, DISSOLVED (UG/L AS BA)	10/01/62-04/01/70	13	30.	30.923	64.	5.	349.91	18.706	5.4	13.5	48.	59.2
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	10/01/62-04/01/70	13 ##	0.025	0.028	0.07	0.01	0.	0.017	0.01	0.015	0.038	0.058
01020	BORON, DISSOLVED (UG/L AS B)	10/01/62-04/01/70	13	24.	29.269	58.	2.5	329.276	18.146	5.5	15.5	47.	57.2
01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/01/62-01/01/70	12 ##	4.25	4.5	8.	1.	7.409	2.722	1.	1.375	7.5	7.85
01027	CADMIUM, TOTAL (UG/L AS CD)	12/01/71-10/01/74	40 ##	5.	6.263	26.	0.5	28.436	5.333	1.	5.	6.	10.
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	10/01/62-04/01/70	13 ##	1.5	1.962	4.	0.5	1.478	1.216	0.5	1.	3.	4.
01034	CHROMIUM, TOTAL (UG/L AS CR)	12/01/71-10/01/74	37 ##	10.	13.649	50.	1.	133.79	11.567	2.	4.	25.	26.
01035	COBALT, DISSOLVED (UG/L AS CO)	10/01/62-04/01/70	13 ##	2.5	3.731	8.	1.	6.067	2.463	1.	2.	6.	7.8
01040	COPPER, DISSOLVED (UG/L AS CU)	10/01/62-04/01/70	13	4.	8.808	49.	0.5	171.439	13.093	1.1	2.	10.	37.
01042	COPPER, TOTAL (UG/L AS CU)	12/01/71-10/01/74	37	10.	12.709	30.	0.02	60.713	7.792	0.84	10.	17.	23.6
01045	IRON, TOTAL (UG/L AS FE)	10/01/62-10/01/74	45	40.	78.4	900.	4.	29346.2	171.307	7.2	22.	66.	100.4
01046	IRON, DISSOLVED (UG/L AS FE)	01/01/70-04/01/70	2	470.	470.	550.	390.	12800.	113.137	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	10/01/62-04/01/70	13 ##	7.	8.423	16.	1.5	22.16	4.707	2.7	4.75	13.75	15.6
01051	LEAD, TOTAL (UG/L AS PB)	12/01/71-10/01/74	36 ##	25.	32.028	150.	1.	1333.399	36.516	1.	5.5	50.	65.
01055	MANGANESE, TOTAL (UG/L AS MN)	10/01/62-10/01/74	47	12.	40.702	220.	0.5	2559.403	50.591	1.04	4.	80.	106.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	01/01/70-04/01/70	2	245.	245.	275.	215.	1800.	42.426	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	10/01/62-04/01/70	13 ##	8.	16.577	115.	1.	904.494	30.075	1.2	3.5	15.5	75.4
01065	NICKEL, DISSOLVED (UG/L AS NI)	10/01/62-04/01/70	13 ##	3.5	3.923	8.	1.	6.702	2.589	1.	1.5	6.75	7.8
01067	NICKEL, TOTAL (UG/L AS NI)	12/01/71-10/01/74	36 ##	15.	18.625	50.	2.	116.234	10.781	5.	12.75	25.	36.5
01070	PHOSPHORUS, TOTAL, SPECTROGRAPH METH (UG/L AS P)	10/01/62-04/01/67	11 ##	11.5	21.818	88.	2.5	621.614	24.932	2.6	5.	30.	77.8
01075	SILVER, DISSOLVED (UG/L AS AG)	10/01/62-04/01/70	13 ##	0.25	0.4	0.8	0.15	0.054	0.233	0.17	0.225	0.625	0.78
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	10/01/62-04/01/70	13	105.	122.692	240.	50.	3772.564	61.421	52.	65.	174.	222.
01085	VANADIUM, DISSOLVED (UG/L AS V)	10/01/62-04/01/70	13 ##	5.5	7.308	16.	1.	24.856	4.986	1.6	3.75	11.75	15.6
01090	ZINC, DISSOLVED (UG/L AS ZN)	10/01/62-04/01/70	13	8.	24.038	145.	2.5	1562.269	39.526	2.9	4.75	26.5	110.2
01092	ZINC, TOTAL (UG/L AS ZN)	12/01/71-10/01/74	36	10.	37.528	600.	5.	9767.513	98.831	5.	10.	30.	60.
01105	ALUMINUM, TOTAL (UG/L AS AL)	04/01/63-04/01/70	12	16.5	71.458	525.	3.	22021.294	148.396	3.15	5.375	53.5	411.6
01145	SELENIUM, DISSOLVED (UG/L AS SE)	10/01/62-04/01/63	2 ##	0.253	0.253	0.5	0.005	0.123	0.35	**	**	**	**
01501	ALPHA, TOTAL	11/11/57-06/30/70	83	0.	0.422	3.	0.	0.54	0.735	0.	0.	1.	1.6
01502	ALPHA, TOTAL, COUNTING ERROR	11/11/57-06/30/70	62	0.	0.5	3.	0.	0.418	0.647	0.	0.	1.	1.
01503	ALPHA, DISSOLVED	11/11/57-06/30/70	83	0.	0.241	2.	0.	0.258	0.508	0.	0.	0.	1.
01504	ALPHA, DISSOLVED, COUNTING ERROR	11/11/57-06/30/70	62	0.	0.452	2.	0.	0.317	0.563	0.	0.	1.	1.
01505	ALPHA, SUSPENDED	11/11/57-06/30/70	83	0.	0.181	2.	0.	0.174	0.417	0.	0.	0.	1.
01506	ALPHA, SUSPENDED, COUNTING ERROR	11/11/57-06/30/70	62	0.	0.29	2.	0.	0.275	0.524	0.	0.	1.	1.
01507	ALPHA, GROSS IN SEDIMENT (PC/G OF DRY SOLIDS)	11/30/69-06/30/70	4	1.5	1.75	4.	0.	2.917	1.708	**	**	**	**
01508	ALPHA, GROSS IN SEDIMENT, COUNTING ERROR	11/30/69-06/30/70	4	2.5	2.5	3.	2.	0.333	0.577	**	**	**	**
03350	INVALID PARAMETER	01/01/74-05/01/74	5	8.2	6.99	10.61	3.12	9.623	3.102	**	**	**	**
03501	BETA, TOTAL	11/11/57-06/30/70	198	15.	21.768	141.	0.	548.271	23.415	0.	5.	29.	54.2
03502	BETA, TOTAL, COUNTING ERROR	11/11/57-06/30/70	157	10.	8.338	20.	0.	11.058	3.325	2.	8.	10.	10.
03503	BETA, DISSOLVED	11/11/57-06/30/70	198	11.5	14.869	82.	0.	311.252	17.642	0.	2.	19.	34.3
03504	BETA, DISSOLVED, COUNTING ERROR	11/11/57-06/30/70	157	8.	7.369	10.	0.	10.299	3.209	1.	6.	10.	10.
03505	BETA, SUSPENDED	11/11/57-06/30/70	198	3.	6.899	74.	0.	130.832	11.438	0.	0.	10.	17.
03506	BETA, SUSPENDED, COUNTING ERROR	11/11/57-06/30/70	157	6.	6.535	18.	0.	14.571	3.817	0.	4.	10.	10.
03507	BETA, GROSS IN SEDIMENT (PC/G OF DRY SOLIDS)	11/30/69-06/30/70	4	11.5	11.	18.	3.	39.333	6.272	**	**	**	**
03508	BETA, GROSS IN SEDIMENT, COUNTING ERROR	11/30/69-06/30/70	4	5.5	5.5	7.	4.	1.667	1.291	**	**	**	**
04100	FLURIDONE, TOTAL RECOVERABLE, WATER UG/L	01/01/74-05/01/74	5	104.9	112.46	137.	92.8	320.688	17.908	**	**	**	**
06100	INVALID PARAMETER	01/01/74-05/01/74	5	0.06	0.081	0.21	0.024	0.006	0.076	**	**	**	**
06150	INVALID PARAMETER	01/01/74-05/01/74	5	0.009	0.007	0.009	0.002	0.	0.003	**	**	**	**
06250	INVALID PARAMETER	01/01/74-05/01/74	5	0.3	0.507	1.386	0.2	0.244	0.494	**	**	**	**
06800	INVALID PARAMETER	01/01/74-05/01/74	5	5.6	7.166	12.7	4.9	10.247	3.201	**	**	**	**
09501	RADIUM 226, TOTAL	10/15/74-10/15/74	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
10045	INVALID PARAMETER	01/01/74-05/01/74	5	50.	56.	80.	40.	230.	15.166	**	**	**	**
13501	STRONTIUM 90, TOTAL	01/01/59-10/01/64	16	0.9	1.006	1.7	0.3	0.174	0.417	0.44	0.725	1.375	1.63
13502	STRONTIUM 90, TOTAL, COUNTING ERROR	10/01/64-10/01/64	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	08/21/72-10/10/72	8	180.	524.125	3000.	0.	1013494.982	1006.725	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	08/21/72-10/10/72	8	2.255	2.127	3.477	0.	0.951	0.975	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			133.836								
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	11/18/57-10/21/74	534	250.	1017.55	75000.	0.	18036635.881	4246.956	25.5	79.	622.5	1950.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	11/18/57-10/21/74	534	2.398	2.36	4.875	-0.301	0.547	0.74	1.406	1.898	2.794	3.29
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			228.856								
32000	SAMPLE SIZE (LITERS)	10/03/66-08/03/70	37	3785.	4079.189	14340.	3509.	3010012.602	1734.939	3783.4	3785.	3819.5	3891.
32001	SAMPLE SIZE (GALLONS)	03/18/58-06/07/72	152	1019.	2584.151	5804.	927.	3374435.666	1836.964	1000.	1000.	4674.	5119.4
32002	SAMPLE SIZE (MILLILITERS)	05/03/71-05/03/71	1	1013.	1013.	1013.	1013.	0.	0.	**	**	**	**
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	03/18/58-06/07/72	157	274.	304.178	659.	78.	13277.289	115.227	178.4	206.	383.5	473.4
32004	CARBON ALCOHOL EXTRACTABLES	03/18/58-06/07/72	157	184.	205.847	506.	60.	8223.759	90.685	106.8	126.5	272.	325.6
32005	CARBON CHLOROFORM EXTRACTABLES	03/18/58-06/07/72	157	92.	98.331	361.	18.	1654.71	40.678	54.6	74.	118.	142.
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLES OF	03/18/58-09/30/63	59	3.	3.508	23.	0.	11.013	3.319	1.	2.	5.	6.
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES OF	03/18/58-09/30/63	59	17.	18.203	48.	6.	51.441	7.172	11.	13.	22.	27.
32023	ACIDS, STRONG	03/18/58-09/30/63	59	6.	6.61	15.	1.	11.207	3.348	2.	4.	8.	13.
32024	ACIDS, WEAK	03/18/58-09/30/63	59	8.	8.831	18.	4.	9.833	3.136	5.	7.	11.	13.
32025	BASES	03/18/58-09/30/63	59	1.	1.475	5.	0.	0.702	0.838	1.	1.	2.	2.
32026	NEUTRALS, TOTAL	03/18/58-09/30/63	59	22.	24.034	80.	12.	116.275	10.783	14.	16.	29.	35.
32027	ALIPHATICS FRACTION OF NEUTRALS	03/18/58-09/30/63	59	1.	1.576	7.	0.	1.421	1.192	1.	1.	2.	3.
32028	AROMATICS FRACTION OF NEUTRALS	03/18/58-09/30/63	59	1.	1.492	5.	1.	0.634	0.796	1.	1.	2.	3.
32029	OXYGENATED COMPOUNDS FRACTION OF NEUTRALS	03/18/58-09/30/63	59	16.	18.881	68.	8.	86.348	9.292	11.	13.	23.	29.
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	03/02/64-02/01/74	79	0.04	0.2	4.8	0.005	0.487	0.698	0.02	0.02	0.07	0.1
60050	ALGAE, TOTAL (CELLS/ML)	10/02/61-10/30/67	88	500.	1094.318	12100.	0.	3939162.748	1984.732	100.	200.	900.	2240.
60100	ALGAE, COCCOID BLUE-GREEN (CELLS/ML)	10/02/61-10/30/67	88	0.	2.841	150.	0.	282.641	16.812	0.	0.	0.	0.
60150	ALGAE, FILAMENTOUS BLUE-GREEN (CELLS/ML)	10/02/61-10/30/67	88	0.	10.	150.	0.	885.057	29.75	0.	0.	0.	20.
60200	ALGAE, COCCOID GREEN (CELLS/ML)	10/02/61-10/30/67	88	20.	152.614	4170.	0.	257628.723	507.571	0.	0.	80.	270.
60250	ALGAE, FILAMENTOUS GREEN (CELLS/ML)	10/02/61-10/30/67	88	0.	1.955	112.	0.	154.113	12.414	0.	0.	0.	0.
60300	ALGAE, FLAGELLATE GREEN (CELLS/ML)	10/02/61-10/30/67	88	0.	38.068	560.	0.	6744.501	82.125	0.	0.	40.	101.
60350	ALGAE, FLAGELLATE OTHER (CELLS/ML)	10/02/61-10/30/67	88	0.	7.273	60.	0.	245.35	15.664	0.	0.	0.	40.
60390	DIATOMS, DOMINANT SPECIES, PERCENT OF TOTAL	10/02/61-06/05/67	80	29.	35.35	90.	11.	420.357	20.503	14.	18.5	45.75	68.7
60391	DIATOMS,PERCENT OF TOTAL,SECOND DOMINANT SPECIES	10/03/66-06/05/67	4	10.	10.	11.	9.	0.667	0.816	**	**	**	**
60392	DIATOMS,PERCENT OF TOTAL,THIRD DOMINANT SPECIES	10/03/66-06/05/67	4	8.5	8.5	10.	7.	1.667	1.291	**	**	**	**
60393	DIATOMS,PERCENT OF TOTAL,FOURTH DOMINANT SPECIES	10/03/66-06/05/67	4	7.	7.75	10.	7.	2.25	1.5	**	**	**	**
60394	DIATOMS,PERCENT OF TOTAL,ALL OTHER SPECIES	10/03/66-06/05/67	4	50.5	50.	55.	44.	22.	4.69	**	**	**	**
60400	DIATOMS, CENTRIC (/ML)	10/02/61-10/30/67	88	50.	378.864	10350.	0.	1679368.809	1295.905	0.	20.	167.5	692.
60600	DIATOMS, PENNATE (/ML)	10/02/61-10/30/67	88	240.	502.386	7290.	0.	1140912.631	1068.135	49.	102.5	497.5	855.
60610	DIATOM, INERT SHELLS - CENTRIC (/ML)	10/03/66-10/30/67	9	20.	34.444	100.	0.	1577.778	39.721	0.	0.	75.	100.
60620	DIATOM, INERT SHELLS - PENNATE (/ML)	10/03/66-10/30/67	9	150.	266.667	1200.	30.	131150.	362.146	30.	70.	275.	1200.
60820	PROTOZOA, TOTAL (/ML)	10/02/61-09/24/62	24	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60850	ROTIFERS, TOTAL (/LITER)	10/02/61-04/15/63	35	0.	4.571	32.	0.	89.84	9.478	0.	0.	3.	24.6
60900	CRUSTACEA, TOTAL (/LITER)	10/02/61-04/15/63	35	0.	0.543	6.	0.	2.197	1.482	0.	0.	0.	1.8
60950	NEMATODES, TOTAL (/LITER)	10/02/61-04/15/63	35	0.	0.343	3.	0.	0.526	0.725	0.	0.	0.	1.4
60990	ZOOPLANKTON OTHER (/LITER)	10/02/61-04/15/63	35	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
71000	COUNT LEVEL OF MOST ABNDNT ALGAE1ST DOMINANT /ML	10/03/66-06/05/67	3	225.	225.	225.	225.	0.	0.	**	**	**	**
71001	COUNT LEVEL OF MOST ABNDNT ALGAE2ND DOMINANT /ML	10/03/66-06/05/67	2	225.	225.	225.	225.	0.	0.	**	**	**	**
71002	COUNT LEVEL OF MOST ABNDNT ALGAE3RD DOMINANT /ML	10/03/66-06/05/67	2	225.	225.	225.	225.	0.	0.	**	**	**	**
71003	COUNT LEVEL OF MOST ABNDNT ALGAE4TH DOMINANT /ML	10/03/66-10/03/66	1	225.	225.	225.	225.	0.	0.	**	**	**	**
71010	GENUS OF MOST ABUNDANT ALGAE 1ST DOMINANT /ML	10/03/66-06/05/67	3	84.	81.667	92.	69.	136.333	11.676	**	**	**	**
71011	GENUS OF MOST ABUNDANT ALGAE 2ND DOMINANT /ML	10/03/66-06/05/67	2	80.	80.	88.	72.	128.	11.314	**	**	**	**
71012	GENUS OF MOST ABUNDANT ALGAE 3RD DOMINANT /ML	10/03/66-06/05/67	2	87.5	87.5	88.	87.	0.5	0.707	**	**	**	**
71013	GENUS OF MOST ABUNDANT ALGAE 4TH DOMINANT /ML	10/03/66-10/03/66	1	79.	79.	79.	79.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0389

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	527	48	0.09	123	4	0.03	195	25	0.13	209	19	0.09			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	203	1	0.00	59	0	0.00	64	0	0.00	80	1	0.01			
00400	PH	Other-Hi Lim.	9.	543	0	0.00	129	0	0.00	199	0	0.00	215	0	0.00			
		Other-Lo Lim.	6.5	543	0	0.00	129	0	0.00	199	0	0.00	215	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	35	0	0.00	8	0	0.00	15	0	0.00	12	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	33	0	0.00	8	0	0.00	13	0	0.00	12	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	46	0	0.00	11	0	0.00	19	0	0.00	16	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	19	0	0.00	3	0	0.00	12	0	0.00	4	0	0.00			
		Drinking Water	250.	19	0	0.00	3	0	0.00	12	0	0.00	4	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	25	0	0.00	3	0	0.00	15	0	0.00	7	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	67	0	0.00	15	0	0.00	22	0	0.00	30	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	86	1	0.01	17	0	0.00	42	0	0.00	27	1	0.04			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	13	0	0.00	3	0	0.00	4	0	0.00	6	0	0.00			
		Drinking Water	50.	13	1	0.08	3	1	0.33	4	0	0.00	6	0	0.00			
01005	BARIUM, DISSOLVED	Drinking Water	2000.	13	0	0.00	3	0	0.00	4	0	0.00	6	0	0.00			
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	13	0	0.00	3	0	0.00	4	0	0.00	6	0	0.00			
		Drinking Water	4.	13	0	0.00	3	0	0.00	4	0	0.00	6	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	5 &	1	0.20	1	0	0.00	2	1	0.50	2	0	0.00			
		Drinking Water	5.	7 &	0	0.00	2	0	0.00	3	0	0.00	2	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	18 &	9	0.50	2	0	0.00	11	7	0.64	5	2	0.40			
		Drinking Water	5.	18 &	9	0.50	2	0	0.00	11	7	0.64	5	2	0.40			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	13	0	0.00	3	0	0.00	4	0	0.00	6	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	37	0	0.00	8	0	0.00	16	0	0.00	13	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	13	2	0.15	3	0	0.00	4	1	0.25	6	1	0.17			
		Drinking Water	1300.	13	0	0.00	3	0	0.00	4	0	0.00	6	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	37	9	0.24	8	1	0.13	16	4	0.25	13	4	0.31			
		Drinking Water	1300.	37	0	0.00	8	0	0.00	16	0	0.00	13	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	13	0	0.00	3	0	0.00	4	0	0.00	6	0	0.00			
		Drinking Water	15.	11 &	0	0.00	2	0	0.00	4	0	0.00	5	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	33 &	0	0.00	8	0	0.00	13	0	0.00	12	0	0.00			
		Drinking Water	15.	17 &	1	0.06	3	1	0.33	9	0	0.00	5	0	0.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	13	0	0.00	3	0	0.00	4	0	0.00	6	0	0.00			
		Drinking Water	100.	13	0	0.00	3	0	0.00	4	0	0.00	6	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	36	0	0.00	8	0	0.00	16	0	0.00	12	0	0.00			
		Drinking Water	100.	36	0	0.00	8	0	0.00	16	0	0.00	12	0	0.00			
01075	SILVER, DISSOLVED	Fresh Acute	4.1	13	0	0.00	3	0	0.00	4	0	0.00	6	0	0.00			
		Drinking Water	100.	13	0	0.00	3	0	0.00	4	0	0.00	6	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	13	1	0.08	3	0	0.00	4	1	0.25	6	0	0.00			
		Drinking Water	5000.	13	0	0.00	3	0	0.00	4	0	0.00	6	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	36	1	0.03	8	0	0.00	16	0	0.00	12	1	0.08			
		Drinking Water	5000.	36	0	0.00	8	0	0.00	16	0	0.00	12	0	0.00			
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	50.	2	0	0.00	1	0	0.00				1	0	0.00			
13501	STRONTIUM 90, TOTAL	Drinking Water	8.	16	0	0.00	5	0	0.00	3	0	0.00	8	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	8	1	0.13	8	1	0.13									
31503	COLIFORM, TOTAL, MEMBRANE FILTER, DELAY.	Other-Hi Lim.	1000.	534	96	0.18	107	16	0.15	213	32	0.15	214	48	0.22			
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXT	Fresh Acute	28900.	157	0	0.00	38	0	0.00	64	0	0.00	55	0	0.00			
		Drinking Water	100.	157	156	0.99	38	37	0.97	64	64	1.00	55	55	1.00			
32005	CARBON CHLOROFORM EXTRACTABLES	Fresh Acute	28900.	157	0	0.00	38	0	0.00	64	0	0.00	55	0	0.00			
		Drinking Water	100.	157	62	0.39	38	22	0.58	64	22	0.34	55	18	0.33			
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLU	Fresh Acute	28900.	59	0	0.00	16	0	0.00	22	0	0.00	21	0	0.00			
		Drinking Water	100.	59	0	0.00	16	0	0.00	22	0	0.00	21	0	0.00			
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBL	Fresh Acute	28900.	59	0	0.00	16	0	0.00	22	0	0.00	21	0	0.00			
		Drinking Water	100.	59	0	0.00	16	0	0.00	22	0	0.00	21	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1957 - Station CHOH0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/21/57-10/21/74	2	4.45	4.45	7.8	1.1	22.445	4.738	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	11/18/57-05/01/73	6	2040.	2841.333	7580.	1320.	5501962.667	2345.626	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/21/57-10/21/74	2	37.5	37.5	60.	15.	1012.5	31.82	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	11/21/57-10/21/74	2	15.	15.	20.	10.	50.	7.071	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/21/57-10/21/74	2	10.75	10.75	11.2	10.3	0.405	0.636	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	11/21/57-11/15/65	2	1.15	1.15	1.3	1.	0.045	0.212	**	**	**	**
00400	PH (STANDARD UNITS)	11/21/57-10/21/74	2	7.55	7.55	7.7	7.4	0.045	0.212	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/21/57-10/21/74	2	7.525	7.525	7.7	7.4	0.046	0.215	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/21/57-10/21/74	2	0.03	0.03	0.04	0.02	0.	0.014	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	2	53.	53.	72.	34.	722.	26.87	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	2	116.	116.	136.	96.	800.	28.284	**	**	**	**
01501	ALPHA, TOTAL	11/11/57-06/30/70	6	0.	0.833	3.	0.	1.767	1.329	**	**	**	**
01503	ALPHA, DISSOLVED	11/11/57-06/30/70	6	0.	0.5	2.	0.	0.7	0.837	**	**	**	**
01505	ALPHA, SUSPENDED	11/11/57-06/30/70	6	0.	0.333	1.	0.	0.267	0.516	**	**	**	**
03501	BETA, TOTAL	11/11/57-06/30/70	6	14.5	24.167	77.	0.	738.167	27.169	**	**	**	**
03502	BETA, TOTAL, COUNTING ERROR	11/11/57-06/30/70	6	10.	10.	10.	10.	0.	0.	**	**	**	**
03503	BETA, DISSOLVED	11/11/57-06/30/70	6	10.	19.	77.	0.	829.6	28.803	**	**	**	**
03504	BETA, DISSOLVED, COUNTING ERROR	11/11/57-06/30/70	6	10.	10.	10.	10.	0.	0.	**	**	**	**
03505	BETA, SUSPENDED	11/11/57-06/30/70	6	2.5	5.167	16.	0.	44.167	6.646	**	**	**	**
03506	BETA, SUSPENDED, COUNTING ERROR	11/11/57-06/30/70	6	10.	10.	10.	10.	0.	0.	**	**	**	**
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	11/18/57-10/21/74	4	93.5	114.5	260.	11.	11389.667	106.722	**	**	**	**
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	11/18/57-10/21/74	4	1.953	1.84	2.415	1.041	0.342	0.585	**	**	**	**
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			69.248								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1958 - Station CHOH0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/21/57-10/21/74	24	16.1	14.946	26.1	0.6	62.417	7.9	3.3	9.375	20.975	25.55
00060	FLOW, STREAM, MEAN DAILY CFS	11/18/57-05/01/73	64	3810.	7190.844	51500.	715.	79977398.705	8943.008	960.	1274.25	8805.	21060.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/21/57-10/21/74	24	13.	17.375	90.	2.	357.723	18.914	2.	5.25	21.5	37.5
00080	COLOR (PLATINUM-COBALT UNITS)	11/21/57-10/21/74	24	20.	21.667	40.	10.	88.406	9.402	10.	15.	30.	35.
00300	OXYGEN, DISSOLVED MG/L	11/21/57-10/21/74	23	9.8	9.965	14.7	5.8	5.917	2.432	7.24	8.	11.2	13.9
00310	BOD, 5 DAY, 20 DEG C MG/L	11/21/57-11/15/65	23	1.5	1.639	6.	0.5	1.234	1.111	0.62	1.	2.	2.46
00400	PH (STANDARD UNITS)	11/21/57-10/21/74	24	7.5	7.504	7.9	7.	0.053	0.231	7.15	7.325	7.7	7.8
00400	CONVERTED PH (STANDARD UNITS)	11/21/57-10/21/74	24	7.5	7.442	7.9	7.	0.057	0.24	7.15	7.325	7.7	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/21/57-10/21/74	24	0.032	0.036	0.1	0.013	0.	0.021	0.016	0.02	0.048	0.071
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	24	51.	53.333	86.	24.	455.884	21.351	28.	31.5	71.5	86.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	04/24/58-06/30/70	18	139.	161.	362.	68.	4246.706	65.167	105.8	127.5	192.	239.6
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	24	103.	111.583	164.	64.	884.514	29.741	73.	86.	137.5	157.
01501	ALPHA, TOTAL	11/11/57-06/30/70	12	1.	0.917	3.	0.	0.992	0.996	0.	0.	1.75	2.7
01503	ALPHA, DISSOLVED	11/11/57-06/30/70	12	0.	0.417	2.	0.	0.447	0.669	0.	0.	1.	1.7
01505	ALPHA, SUSPENDED	11/11/57-06/30/70	12	0.5	0.5	1.	0.	0.273	0.522	0.	0.	1.	1.
03501	BETA, TOTAL	11/11/57-06/30/70	43	23.	30.953	90.	0.	767.903	27.711	0.8	8.	45.	81.6
03502	BETA, TOTAL, COUNTING ERROR	11/11/57-06/30/70	43	10.	10.	10.	10.	0.	0.	10.	10.	10.	10.
03503	BETA, DISSOLVED	11/11/57-06/30/70	43	18.	25.419	82.	0.	628.392	25.068	0.	6.	34.	76.
03504	BETA, DISSOLVED, COUNTING ERROR	11/11/57-06/30/70	43	10.	9.767	10.	0.	2.326	1.525	10.	10.	10.	10.
03505	BETA, SUSPENDED	11/11/57-06/30/70	43	2.	5.535	74.	0.	137.302	11.718	0.	0.	7.	13.8
03506	BETA, SUSPENDED, COUNTING ERROR	11/11/57-06/30/70	43	10.	7.907	10.	0.	16.944	4.116	0.	10.	10.	10.
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	11/18/57-10/21/74	41	270.	522.622	5500.	0.5	856314.635	925.373	20.	30.	605.	1500.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	11/18/57-10/21/74	41	2.431	2.203	3.74	-0.301	0.644	0.803	1.301	1.475	2.782	3.176
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			159.733								
32001	SAMPLE SIZE (GALLONS)	03/18/58-06/07/72	9	4690.	4604.222	5290.	3000.	537762.444	733.323	3000.	4251.	5145.	5290.
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	03/18/58-06/07/72	9	214.	226.778	322.	179.	2007.194	44.802	179.	190.	249.	322.
32004	CARBON ALCOHOL EXTRACTABLES	03/18/58-06/07/72	9	125.	143.889	204.	106.	1076.361	32.808	106.	119.	169.5	204.
32005	CARBON CHLOROFORM EXTRACTABLES	03/18/58-06/07/72	9	81.	82.889	118.	55.	300.611	17.338	55.	72.5	90.	118.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1958 - Station CHOH0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLES OF	03/18/58-09/30/63	9	2.	4.556	23.	1.	49.278	7.02	1.	1.	4.	23.
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES OF	03/18/58-09/30/63	9	18.	18.111	24.	12.	16.111	4.014	12.	15.	21.5	24.
32023	ACIDS, STRONG	03/18/58-09/30/63	9	6.	5.889	8.	3.	2.861	1.691	3.	4.5	7.5	8.
32024	ACIDS, WEAK	03/18/58-09/30/63	9	8.	7.444	8.	5.	1.028	1.014	5.	7.	8.	8.
32025	BASES	03/18/58-09/30/63	9	1.	1.556	3.	1.	0.528	0.726	1.	1.	2.	3.
32026	NEUTRALS, TOTAL	03/18/58-09/30/63	9	23.	22.556	29.	15.	26.028	5.102	15.	17.	27.	29.
32027	ALIPHATICS FRACTION OF NEUTRALS	03/18/58-09/30/63	9	1.	1.889	6.	0.	3.611	1.9	0.	1.	3.	6.
32028	AROMATICS FRACTION OF NEUTRALS	03/18/58-09/30/63	9	2.	1.667	3.	1.	0.5	0.707	1.	1.	2.	3.
32029	OXYGENATED COMPOUNDS FRACTION OF NEUTRALS	03/18/58-09/30/63	9	16.	16.333	22.	11.	15.25	3.905	11.	13.	20.	22.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1959 - Station CHOH0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/21/57-10/21/74	17	14.	15.853	28.	2.8	72.795	8.532	3.2	9.	24.7	28.
00060	FLOW, STREAM, MEAN DAILY CFS	11/18/57-05/01/73	56	3796.	5326.982	44400.	399.	41554638.309	6446.289	854.9	1283.25	7265.	10521.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/21/57-10/21/74	17	14.	17.706	65.	2.	252.471	15.889	2.	9.	19.	49.
00080	COLOR (PLATINUM-COBALT UNITS)	11/21/57-10/21/74	15	15.	15.667	30.	5.	81.667	9.037	5.	5.	20.	30.
00300	OXYGEN, DISSOLVED MG/L	11/21/57-10/21/74	13	9.6	8.946	11.1	6.	3.814	1.953	6.	6.95	10.9	11.06
00310	BOD, 5 DAY, 20 DEG C MG/L	11/21/57-11/15/65	13	1.6	1.9	5.2	1.	1.402	1.184	1.	1.	2.4	4.28
00400	PH (STANDARD UNITS)	11/21/57-10/21/74	17	7.2	7.335	8.1	7.	0.086	0.294	7.08	7.1	7.5	7.86
00400	CONVERTED PH (STANDARD UNITS)	11/21/57-10/21/74	17	7.2	7.263	8.1	7.	0.092	0.303	7.08	7.1	7.5	7.86
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/21/57-10/21/74	17	0.063	0.055	0.1	0.008	0.001	0.027	0.014	0.032	0.079	0.084
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	17	48.	55.176	82.	32.	285.029	16.883	35.2	40.	71.	80.4
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	04/24/58-06/30/70	12	199.	181.833	298.	72.	5063.606	71.159	79.8	107.	236.5	280.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/05/59-06/30/70	43	28.	36.163	320.	1.	2173.616	46.622	12.4	18.	41.	48.4
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	17	82.	90.824	134.	60.	794.529	28.187	60.	65.	123.	134.
01501	ALPHA, TOTAL	11/11/57-06/30/70	9	0.	0.444	2.	0.	0.528	0.726	0.	0.	1.	2.
01503	ALPHA, DISSOLVED	11/11/57-06/30/70	9	0.	0.222	1.	0.	0.194	0.441	0.	0.	0.5	1.
01505	ALPHA, SUSPENDED	11/11/57-06/30/70	9	0.	0.222	1.	0.	0.194	0.441	0.	0.	0.5	1.
03501	BETA, TOTAL	11/11/57-06/30/70	46	16.	22.826	86.	0.	530.102	23.024	0.	3.	38.25	62.1
03502	BETA, TOTAL, COUNTING ERROR	11/11/57-06/30/70	35	10.	7.143	10.	0.	21.008	4.583	0.	0.	10.	10.
03503	BETA, DISSOLVED	11/11/57-06/30/70	46	11.5	14.065	72.	0.	254.285	15.946	0.	0.	19.25	39.5
03504	BETA, DISSOLVED, COUNTING ERROR	11/11/57-06/30/70	35	10.	7.143	10.	0.	21.008	4.583	0.	0.	10.	10.
03505	BETA, SUSPENDED	11/11/57-06/30/70	46	4.5	8.761	52.	0.	116.808	10.808	0.	0.	15.25	21.6
03506	BETA, SUSPENDED, COUNTING ERROR	11/11/57-06/30/70	35	10.	7.143	10.	0.	21.008	4.583	0.	0.	10.	10.
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	11/18/57-10/21/74	40	250.	717.35	8600.	16.	2144195.772	1464.307	72.1	92.5	602.5	2140.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	11/18/57-10/21/74	40	2.398	2.453	3.934	1.204	0.315	0.561	1.858	1.966	2.779	3.329
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			283.633								
32001	SAMPLE SIZE (GALLONS)	03/18/58-06/07/72	12	5107.5	4942.833	5580.	2754.	513473.242	716.57	3382.5	4943.75	5213.75	5507.1
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	03/18/58-06/07/72	12	215.	235.417	413.	190.	3829.902	61.886	191.2	196.25	257.	369.5
32004	CARBON ALCOHOL EXTRACTABLES	03/18/58-06/07/72	12	132.5	142.75	252.	115.	1276.75	35.732	117.7	127.	141.	222.6
32005	CARBON CHLOROFORM EXTRACTABLES	03/18/58-06/07/72	12	86.5	92.667	161.	46.	1281.697	35.801	46.6	64.75	119.5	155.3
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLES OF	03/18/58-09/30/63	12	3.5	3.417	6.	1.	2.992	1.73	1.	2.	4.75	6.
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES OF	03/18/58-09/30/63	12	19.5	18.75	35.	9.	58.75	7.665	9.6	12.25	24.	32.6
32023	ACIDS, STRONG	03/18/58-09/30/63	12	7.5	7.75	14.	2.	18.568	4.309	2.	3.5	12.25	13.7
32024	ACIDS, WEAK	03/18/58-09/30/63	12	9.5	10.5	18.	4.	18.091	4.253	4.9	7.	13.75	17.4
32025	BASES	03/18/58-09/30/63	12	1.	1.417	3.	0.	0.629	0.793	0.3	1.	2.	2.7
32026	NEUTRALS, TOTAL	03/18/58-09/30/63	12	24.	26.75	43.	14.	95.477	9.771	14.6	18.5	34.25	42.7
32027	ALIPHATICS FRACTION OF NEUTRALS	03/18/58-09/30/63	12	1.	1.167	3.	0.	0.515	0.718	0.3	1.	1.	2.7
32028	AROMATICS FRACTION OF NEUTRALS	03/18/58-09/30/63	12	1.5	1.75	3.	1.	0.75	0.866	1.	1.	2.75	3.
32029	OXYGENATED COMPOUNDS FRACTION OF NEUTRALS	03/18/58-09/30/63	12	19.	21.	34.	11.	64.545	8.034	11.3	14.25	28.	33.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1960 - Station CHOH0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/21/57-10/21/74	23	9.	11.6	25.	1.	69.691	8.348	1.4	4.	20.	23.96
00060	FLOW, STREAM, MEAN DAILY CFS	11/18/57-05/01/73	52	9435.	13886.346	57400.	2050.	153294305.995	12381.208	2109.	3602.5	18575.	28140.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/21/57-10/21/74	23	12.	24.652	170.	4.	1376.328	37.099	5.6	10.	15.	78.
00080	COLOR (PLATINUM-COBALT UNITS)	11/21/57-10/21/74	21	5.	9.762	30.	5.	61.19	7.822	5.	5.	10.	28.
00300	OXYGEN, DISSOLVED MG/L	11/21/57-10/21/74	5	12.9	11.82	14.	7.4	7.032	2.652	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	11/21/57-11/15/65	4	2.35	2.475	3.6	1.6	0.769	0.877	**	**	**	**
00400	PH (STANDARD UNITS)	11/21/57-10/21/74	23	7.3	7.396	8.6	6.9	0.12	0.346	7.04	7.2	7.5	7.76
00400	CONVERTED PH (STANDARD UNITS)	11/21/57-10/21/74	23	7.3	7.304	8.6	6.9	0.128	0.358	7.04	7.2	7.5	7.76
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/21/57-10/21/74	23	0.05	0.05	0.126	0.003	0.001	0.028	0.017	0.032	0.063	0.092
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	23	46.	51.391	80.	28.	377.613	19.432	28.8	36.	74.	79.2
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	04/24/58-06/30/70	6	162.	175.333	278.	114.	4697.067	68.535	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/05/59-06/30/70	17	26.	31.824	142.	6.	953.904	30.885	8.4	12.5	37.5	63.6
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	23	92.	95.565	156.	50.	1092.711	33.056	59.6	64.	124.	146.4
01501	ALPHA, TOTAL	11/11/57-06/30/70	9	1.	0.667	2.	0.	0.5	0.707	0.	0.	1.	2.
01503	ALPHA, DISSOLVED	11/11/57-06/30/70	9	0.	0.444	1.	0.	0.278	0.527	0.	0.	1.	1.
01505	ALPHA, SUSPENDED	11/11/57-06/30/70	9	0.	0.222	2.	0.	0.444	0.667	0.	0.	0.	2.
03501	BETA, TOTAL	11/11/57-06/30/70	18	0.	0.944	8.	0.	4.879	2.209	0.	0.	0.25	5.3
03503	BETA, DISSOLVED	11/11/57-06/30/70	18	0.	0.278	3.	0.	0.565	0.752	0.	0.	0.	1.2
03505	BETA, SUSPENDED	11/11/57-06/30/70	18	0.	0.667	8.	0.	4.235	2.058	0.	0.	0.	4.4
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	11/18/57-10/21/74	30	44.	682.267	6200.	4.	2001254.202	1414.657	5.2	12.75	485.	2190.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	11/18/57-10/21/74	30	1.642	1.952	3.792	0.602	0.933	0.966	0.714	1.105	2.683	3.34
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			89.536								
32001	SAMPLE SIZE (GALLONS)	03/18/58-06/07/72	12	4934.5	4656.583	5556.	3197.	543998.265	737.562	3197.3	4434.75	5061.75	5424.6
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	03/18/58-06/07/72	12	195.	203.75	313.	144.	2701.295	51.974	146.7	159.75	237.5	302.2
32004	CARBON ALCOHOL EXTRACTABLES	03/18/58-06/07/72	12	121.5	126.917	168.	84.	627.538	25.051	90.	109.	146.75	166.5
32005	CARBON CHLOROFORM EXTRACTABLES	03/18/58-06/07/72	12	73.	76.833	166.	32.	1285.061	35.848	35.	50.5	89.25	150.4
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLES OF	03/18/58-09/30/63	12	2.5	3.417	9.	0.	8.447	2.906	0.	1.	6.	8.1
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES OF	03/18/58-09/30/63	12	15.	18.583	48.	6.	128.447	11.333	7.2	10.5	23.	41.7
32023	ACIDS, STRONG	03/18/58-09/30/63	12	6.	6.083	13.	1.	13.72	3.704	1.3	3.	7.75	12.7
32024	ACIDS, WEAK	03/18/58-09/30/63	12	9.	9.	17.	4.	15.273	3.908	4.	5.5	11.75	15.8
32025	BASES	03/18/58-09/30/63	12	1.	1.583	5.	1.	1.538	1.24	1.	1.	1.75	4.4
32026	NEUTRALS, TOTAL	03/18/58-09/30/63	12	18.5	25.667	80.	13.	340.061	18.441	13.3	15.25	30.	66.2
32027	ALIPHATICS FRACTION OF NEUTRALS	03/18/58-09/30/63	12	1.	1.417	2.	1.	0.265	0.515	1.	1.	2.	2.
32028	AROMATICS FRACTION OF NEUTRALS	03/18/58-09/30/63	12	1.	1.167	2.	1.	0.152	0.389	1.	1.	1.	2.
32029	OXYGENATED COMPOUNDS FRACTION OF NEUTRALS	03/18/58-09/30/63	12	14.5	21.	68.	10.	257.818	16.057	10.3	11.5	26.	56.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1961 - Station CHOH0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/21/57-10/21/74	39	14.	13.995	26.7	0.6	80.105	8.95	1.7	6.1	22.8	26.1
00060	FLOW, STREAM, MEAN DAILY CFS	11/18/57-05/01/73	83	3990.	13196.759	108900.	762.	531874091.722	23062.396	1048.	2020.	15100.	34700.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/21/57-10/21/74	40	8.	24.075	300.	1.	3036.584	55.105	1.	4.	14.75	44.
00080	COLOR (PLATINUM-COBALT UNITS)	11/21/57-10/21/74	37	5.	6.081	20.	5.	9.91	3.148	5.	5.	5.	10.
00300	OXYGEN, DISSOLVED MG/L	11/21/57-10/21/74	5	8.8	9.36	11.6	7.9	2.153	1.467	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	11/21/57-11/15/65	5	1.5	1.7	2.6	0.8	0.665	0.815	**	**	**	**
00400	PH (STANDARD UNITS)	11/21/57-10/21/74	40	7.65	7.61	8.3	6.9	0.128	0.357	7.11	7.3	7.9	8.08
00400	CONVERTED PH (STANDARD UNITS)	11/21/57-10/21/74	40	7.647	7.472	8.3	6.9	0.147	0.384	7.11	7.3	7.9	8.08
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/21/57-10/21/74	40	0.023	0.034	0.126	0.005	0.001	0.028	0.008	0.013	0.05	0.078
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	40	69.	57.75	88.	0.	585.474	24.197	22.2	34.5	78.	82.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	04/24/58-06/30/70	4	118.	122.	172.	80.	1754.667	41.889	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/05/59-06/30/70	23	38.	47.174	239.	18.	1950.696	44.167	23.4	30.	42.	75.6
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	40	107.	99.275	160.	36.	993.025	31.512	51.	70.5	125.	137.8
01501	ALPHA, TOTAL	11/11/57-06/30/70	13	0.	0.154	1.	0.	0.141	0.376	0.	0.	0.	1.
01503	ALPHA, DISSOLVED	11/11/57-06/30/70	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
01505	ALPHA, SUSPENDED	11/11/57-06/30/70	13	0.	0.154	1.	0.	0.141	0.376	0.	0.	0.	1.

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Annual Analysis for 1961 - Station CHOH0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
03501	BETA, TOTAL	11/11/57-06/30/70	23	10.	19.304	141.	0.	862.949	29.376	0.	4.	24.	42.6
03502	BETA, TOTAL, COUNTING ERROR	11/11/57-06/30/70	11	9.	8.545	11.	6.	1.673	1.293	6.2	8.	9.	10.6
03503	BETA, DISSOLVED	11/11/57-06/30/70	23	6.	12.087	76.	0.	276.265	16.621	0.	0.	19.	27.8
03504	BETA, DISSOLVED, COUNTING ERROR	11/11/57-06/30/70	11	7.	6.818	8.	5.	0.764	0.874	5.2	6.	7.	8.
03505	BETA, SUSPENDED	11/11/57-06/30/70	23	3.	7.217	65.	0.	186.269	13.648	0.	1.	6.	19.
03506	BETA, SUSPENDED, COUNTING ERROR	11/11/57-06/30/70	11	5.	5.182	7.	4.	0.964	0.982	4.	4.	6.	6.8
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	11/18/57-10/21/74	40	165.	541.8	9000.	10.	2106684.113	1451.442	42.4	70.	322.5	1190.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	11/18/57-10/21/74	40	2.217	2.233	3.954	1.	0.365	0.604	1.627	1.845	2.508	3.075
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			170.834								
32001	SAMPLE SIZE (GALLONS)	03/18/58-06/07/72	10	4722.	4829.4	5804.	4175.	234309.156	484.055	4188.3	4494.75	5212.25	5747.6
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	03/18/58-06/07/72	10	194.5	186.2	222.	133.	905.289	30.088	135.	153.	210.	221.1
32004	CARBON ALCOHOL EXTRACTABLES	03/18/58-06/07/72	10	121.5	118.8	154.	85.	420.622	20.509	86.3	99.5	134.	152.
32005	CARBON CHLOROFORM EXTRACTABLES	03/18/58-06/07/72	10	66.5	67.4	100.	35.	410.933	20.271	36.4	52.	84.25	98.8
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLES OF	03/18/58-09/30/63	10	2.5	3.2	8.	1.	5.733	2.394	1.	1.75	4.	7.9
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES OF	03/18/58-09/30/63	10	14.5	15.5	26.	9.	24.5	4.95	9.2	12.5	18.	25.5
32023	ACIDS, STRONG	03/18/58-09/30/63	10	5.5	5.9	10.	1.	8.1	2.846	1.2	3.75	8.25	9.9
32024	ACIDS, WEAK	03/18/58-09/30/63	10	8.	7.8	12.	4.	5.733	2.394	4.2	6.	10.	11.8
32025	BASES	03/18/58-09/30/63	10	1.	1.3	2.	0.	0.456	0.675	0.1	1.	2.	2.
32026	NEUTRALS, TOTAL	03/18/58-09/30/63	10	18.5	20.5	33.	12.	50.5	7.106	12.2	14.75	27.75	32.7
32027	ALIPHATICS FRACTION OF NEUTRALS	03/18/58-09/30/63	10	1.5	1.6	3.	1.	0.489	0.699	1.	1.	2.	2.9
32028	AROMATICS FRACTION OF NEUTRALS	03/18/58-09/30/63	10	1.	1.3	2.	1.	0.233	0.483	1.	1.	2.	2.
32029	OXYGENATED COMPOUNDS FRACTION OF NEUTRALS	03/18/58-09/30/63	10	14.5	16.1	26.	9.	33.656	5.801	9.2	11.	22.25	25.7

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Annual Analysis for 1962 - Station CHOH0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/21/57-10/21/74	37	19.	15.605	25.6	1.1	85.611	9.253	1.58	4.75	23.9	25.
00060	FLOW, STREAM, MEAN DAILY CFS	11/18/57-05/01/73	74	3415.	6398.662	30700.	563.	60105909.186	7752.8	694.5	1177.5	7960.	21550.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/21/57-10/21/74	37	8.	19.919	160.	2.	1497.299	38.695	2.	4.	12.	52.
00080	COLOR (PLATINUM-COBALT UNITS)	11/21/57-10/21/74	36	5.	8.611	30.	5.	39.444	6.28	5.	5.	10.	20.
00300	OXYGEN, DISSOLVED MG/L	11/21/57-10/21/74	7	8.7	8.771	11.4	7.	1.776	1.333	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	11/21/57-11/15/65	8	1.	0.913	1.3	0.6	0.056	0.236	**	**	**	**
00400	PH (STANDARD UNITS)	11/21/57-10/21/74	37	7.7	7.622	8.4	7.1	0.121	0.348	7.2	7.3	7.9	8.04
00400	CONVERTED PH (STANDARD UNITS)	11/21/57-10/21/74	37	7.7	7.503	8.4	7.1	0.136	0.368	7.2	7.3	7.9	8.04
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/21/57-10/21/74	37	0.02	0.031	0.079	0.004	0.	0.021	0.009	0.013	0.05	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	37	52.	54.595	96.	26.	352.414	18.773	29.6	39.	71.	82.8
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	04/24/58-06/30/70	7	206.	205.429	280.	97.	3525.286	59.374	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/05/59-06/30/70	40	38.	40.6	179.	14.	609.99	24.698	27.	32.25	41.	47.8
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	37	86.	96.73	160.	26.	1352.258	36.773	56.4	71.	135.	154.4
01501	ALPHA, TOTAL	11/11/57-06/30/70	11	0.	0.182	1.	0.	0.164	0.405	0.	0.	0.	1.
01503	ALPHA, DISSOLVED	11/11/57-06/30/70	11	0.	0.091	1.	0.	0.091	0.302	0.	0.	0.	0.8
01505	ALPHA, SUSPENDED	11/11/57-06/30/70	11	0.	0.091	1.	0.	0.091	0.302	0.	0.	0.	0.8
03501	BETA, TOTAL	11/11/57-06/30/70	39	21.	24.718	85.	4.	377.892	19.439	7.	11.	28.	49.
03502	BETA, TOTAL, COUNTING ERROR	11/11/57-06/30/70	39	8.	8.641	16.	4.	5.394	2.323	6.	7.	10.	12.
03503	BETA, DISSOLVED	11/11/57-06/30/70	39	13.	13.897	51.	1.	76.726	8.759	5.	8.	18.	23.
03504	BETA, DISSOLVED, COUNTING ERROR	11/11/57-06/30/70	39	6.	6.513	10.	3.	2.256	1.502	5.	6.	7.	8.
03505	BETA, SUSPENDED	11/11/57-06/30/70	39	6.	10.821	65.	0.	214.677	14.652	0.	1.	14.	28.
03506	BETA, SUSPENDED, COUNTING ERROR	11/11/57-06/30/70	39	5.	5.718	14.	2.	4.576	2.139	4.	5.	6.	10.
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	11/18/57-10/21/74	34	200.	283.676	1500.	7.	83363.013	288.727	45.	86.75	432.5	615.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	11/18/57-10/21/74	34	2.301	2.249	3.176	0.845	0.22	0.469	1.651	1.938	2.635	2.789
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			177.446								
32001	SAMPLE SIZE (GALLONS)	03/18/58-06/07/72	11	4436.	4381.636	5132.	3190.	384277.255	619.901	3271.8	4023.	5034.	5120.
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	03/18/58-06/07/72	11	176.	189.727	264.	141.	1306.618	36.147	145.4	165.	225.	257.
32004	CARBON ALCOHOL EXTRACTABLES	03/18/58-06/07/72	11	117.	118.	176.	72.	850.	29.155	76.6	98.	124.	172.4
32005	CARBON CHLOROFORM EXTRACTABLES	03/18/58-06/07/72	11	70.	71.727	105.	42.	333.218	18.254	44.	55.	88.	102.

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Annual Analysis for 1962 - Station CHOH0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLES OF	03/18/58-09/30/63	11	2.	2.727	5.	1.	2.418	1.555	1.	1.	4.	5.
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES OF	03/18/58-09/30/63	11	17.	17.273	24.	11.	17.818	4.221	11.2	14.	22.	23.6
32023	ACIDS, STRONG	03/18/58-09/30/63	11	6.	5.909	9.	2.	4.891	2.212	2.2	4.	8.	8.8
32024	ACIDS, WEAK	03/18/58-09/30/63	11	8.	8.182	13.	4.	5.564	2.359	4.4	7.	9.	12.6
32025	BASES	03/18/58-09/30/63	11	1.	1.364	2.	0.	0.455	0.674	0.2	1.	2.	2.
32026	NEUTRALS, TOTAL	03/18/58-09/30/63	11	20.	21.636	37.	12.	68.455	8.274	12.2	15.	26.	36.6
32027	ALIPHATICS FRACTION OF NEUTRALS	03/18/58-09/30/63	11	2.	1.636	3.	1.	0.455	0.674	1.	1.	2.	2.8
32028	AROMATICS FRACTION OF NEUTRALS	03/18/58-09/30/63	11	1.	1.273	2.	1.	0.218	0.467	1.	1.	2.	2.
32029	OXYGENATED COMPOUNDS FRACTION OF NEUTRALS	03/18/58-09/30/63	11	16.	17.273	32.	8.	61.218	7.824	8.4	10.	22.	31.4

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Annual Analysis for 1963 - Station CHOH0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/21/57-10/21/74	47	15.6	14.457	27.8	1.1	74.269	8.618	1.1	7.2	22.8	25.
00060	FLOW, STREAM, MEAN DAILY CFS	11/18/57-05/01/73	79	2520.	4755.278	65200.	485.	77078028.127	8779.409	717.	999.	4270.	8730.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/21/57-10/21/74	46	10.	33.576	1000.	2.	21435.244	146.408	2.7	5.	12.5	27.5
00080	COLOR (PLATINUM-COBALT UNITS)	11/21/57-10/21/74	45	10.	10.778	30.	5.	38.586	6.212	5.	5.	15.	20.
00300	OXYGEN, DISSOLVED MG/L	11/21/57-10/21/74	10	8.9	8.68	10.5	6.9	1.922	1.386	6.91	7.15	10.05	10.47
00310	BOD, 5 DAY, 20 DEG C MG/L	11/21/57-11/15/65	10	0.75	0.67	1.3	0.1	0.151	0.389	0.11	0.275	1.	1.27
00400	PH (STANDARD UNITS)	11/21/57-10/21/74	47	7.5	7.617	8.3	6.9	0.09	0.3	7.3	7.4	7.8	8.02
00400	CONVERTED PH (STANDARD UNITS)	11/21/57-10/21/74	47	7.5	7.521	8.3	6.9	0.1	0.316	7.3	7.4	7.8	8.02
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/21/57-10/21/74	47	0.032	0.03	0.126	0.005	0.	0.022	0.01	0.016	0.04	0.05
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	47	58.	60.426	116.	14.	439.119	20.955	34.	46.	76.	83.6
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	04/24/58-06/30/70	7	118.	184.286	354.	78.	12741.905	112.88	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/05/59-06/30/70	12	37.	41.167	90.	24.	302.879	17.403	25.5	30.	43.5	79.5
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	47	108.	119.404	188.	56.	1421.029	37.697	68.8	92.	150.	178.4
01501	ALPHA, TOTAL	11/11/57-06/30/70	12	0.	0.25	2.	0.	0.386	0.622	0.	0.	0.	1.7
01503	ALPHA, DISSOLVED	11/11/57-06/30/70	12	0.	0.25	2.	0.	0.386	0.622	0.	0.	0.	1.7
01505	ALPHA, SUSPENDED	11/11/57-06/30/70	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
03501	BETA, TOTAL	11/11/57-06/30/70	12	19.5	21.25	33.	12.	49.841	7.06	12.	15.75	28.	32.4
03502	BETA, TOTAL, COUNTING ERROR	11/11/57-06/30/70	12	8.5	8.167	20.	2.	21.242	4.609	2.6	4.25	9.	17.3
03503	BETA, DISSOLVED	11/11/57-06/30/70	12	15.5	16.25	27.	10.	32.205	5.675	10.3	11.25	21.5	26.1
03504	BETA, DISSOLVED, COUNTING ERROR	11/11/57-06/30/70	12	7.	5.75	8.	2.	4.568	2.137	2.3	3.25	7.	8.
03505	BETA, SUSPENDED	11/11/57-06/30/70	12	4.	5.	16.	0.	23.091	4.805	0.3	1.	7.75	14.5
03506	BETA, SUSPENDED, COUNTING ERROR	11/11/57-06/30/70	12	5.	5.583	18.	1.	19.174	4.379	1.3	3.	6.	15.
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	11/18/57-10/21/74	42	125.	364.5	4000.	1.5	555844.878	745.55	6.5	34.5	307.5	1040.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	11/18/57-10/21/74	42	2.094	1.996	3.602	0.176	0.619	0.787	0.789	1.538	2.487	3.015
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			99.197								
32001	SAMPLE SIZE (GALLONS)	03/18/58-06/07/72	11	4104.	4207.818	5253.	2990.	402210.964	634.201	3082.8	3877.	4715.	5155.2
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	03/18/58-06/07/72	10	212.5	221.4	294.	155.	1794.711	42.364	157.7	192.5	264.5	291.2
32004	CARBON ALCOHOL EXTRACTABLES	03/18/58-06/07/72	10	120.	129.8	198.	90.	1616.178	40.202	90.2	92.75	176.25	195.9
32005	CARBON CHLOROFORM EXTRACTABLES	03/18/58-06/07/72	10	93.5	91.6	117.	65.	320.933	17.915	65.3	73.25	105.5	116.6
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLES OF	03/18/58-09/30/63	5	4.	4.4	8.	2.	5.3	2.302	**	**	**	**
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES OF	03/18/58-09/30/63	5	25.	23.6	31.	17.	40.8	6.387	**	**	**	**
32023	ACIDS, STRONG	03/18/58-09/30/63	5	8.	9.4	15.	5.	19.3	4.393	**	**	**	**
32024	ACIDS, WEAK	03/18/58-09/30/63	5	11.	10.4	12.	8.	2.3	1.517	**	**	**	**
32025	BASES	03/18/58-09/30/63	5	2.	1.8	3.	1.	0.7	0.837	**	**	**	**
32026	NEUTRALS, TOTAL	03/18/58-09/30/63	5	28.	28.6	39.	21.	43.3	6.58	**	**	**	**
32027	ALIPHATICS FRACTION OF NEUTRALS	03/18/58-09/30/63	5	1.	2.2	7.	0.	7.7	2.775	**	**	**	**
32028	AROMATICS FRACTION OF NEUTRALS	03/18/58-09/30/63	5	1.	2.2	5.	1.	3.2	1.789	**	**	**	**
32029	OXYGENATED COMPOUNDS FRACTION OF NEUTRALS	03/18/58-09/30/63	5	25.	22.4	25.	14.	22.8	4.775	**	**	**	**

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Annual Analysis for 1964 - Station CHOH0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/21/57-10/21/74	47	11.7	13.691	27.8	1.1	76.715	8.759	2.1	6.1	21.	25.6
00060	FLOW, STREAM, MEAN DAILY CFS	11/18/57-05/01/73	49	3200.	5808.857	32300.	390.	46992050.375	6855.075	943.	1120.5	7505.	14050.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/21/57-10/21/74	46 ##	12.5	22.5	200.	12.5	1094.167	33.078	12.5	12.5	12.5	49.5
00080	COLOR (PLATINUM-COBALT UNITS)	11/21/57-10/21/74	47	10.	11.596	30.	5.	43.594	6.603	5.	5.	15.	20.
00300	OXYGEN, DISSOLVED MG/L	11/21/57-10/21/74	11	8.6	8.691	11.4	6.	2.831	1.683	6.16	7.5	10.	11.34
00310	BOD, 5 DAY, 20 DEG C MG/L	11/21/57-11/15/65	11	0.5	0.755	2.5	0.1	0.495	0.703	0.12	0.3	1.	2.3
00400	PH (STANDARD UNITS)	11/21/57-10/21/74	47	7.7	7.694	8.4	7.1	0.113	0.336	7.3	7.4	7.9	8.22
00400	CONVERTED PH (STANDARD UNITS)	11/21/57-10/21/74	47	7.7	7.583	8.4	7.1	0.126	0.354	7.3	7.4	7.9	8.22
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/21/57-10/21/74	47	0.02	0.026	0.079	0.004	0.	0.017	0.006	0.013	0.04	0.05
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	47	70.	65.447	130.	28.	573.34	23.945	33.2	44.	82.	95.2
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	04/24/58-06/30/70	10	198.	193.2	380.	58.	9779.733	98.893	61.8	111.	247.	373.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/05/59-06/30/70	6	39.	50.333	112.	32.	935.467	30.585	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/64-10/01/74	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	47	132.	119.255	202.	52.	2103.02	45.859	58.	74.	162.	172.4
01501	ALPHA, TOTAL	11/11/57-06/30/70	6	0.	0.	0.	0.	0.	0.	**	**	**	**
01503	ALPHA, DISSOLVED	11/11/57-06/30/70	6	0.	0.	0.	0.	0.	0.	**	**	**	**
01505	ALPHA, SUSPENDED	11/11/57-06/30/70	6	0.	0.	0.	0.	0.	0.	**	**	**	**
03501	BETA, TOTAL	11/11/57-06/30/70	6	13.	14.667	27.	9.	39.467	6.282	**	**	**	**
03502	BETA, TOTAL, COUNTING ERROR	11/11/57-06/30/70	6	4.5	5.667	11.	2.	13.467	3.67	**	**	**	**
03503	BETA, DISSOLVED	11/11/57-06/30/70	6	10.	9.667	13.	6.	7.867	2.805	**	**	**	**
03504	BETA, DISSOLVED, COUNTING ERROR	11/11/57-06/30/70	6	3.5	3.833	7.	1.	6.167	2.483	**	**	**	**
03505	BETA, SUSPENDED	11/11/57-06/30/70	6	4.	5.	14.	0.	27.2	5.215	**	**	**	**
03506	BETA, SUSPENDED, COUNTING ERROR	11/11/57-06/30/70	6	3.	4.	9.	2.	7.6	2.757	**	**	**	**
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	11/18/57-10/21/74	35	260.	713.657	5000.	25.	1243225.173	1115.	50.	100.	600.	2440.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	11/18/57-10/21/74	35	2.415	2.458	3.699	1.398	0.35	0.592	1.699	2.	2.778	3.387
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			286.885								
32001	SAMPLE SIZE (GALLONS)	03/18/58-06/07/72	10	1012.	1318.8	3773.	995.	749317.289	865.631	995.5	1000.	1173.75	3516.6
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	03/18/58-06/07/72	11	347.	380.455	605.	204.	15096.873	122.869	215.6	303.	483.	592.6
32004	CARBON ALCOHOL EXTRACTABLES	03/18/58-06/07/72	11	225.	254.364	430.	107.	7435.655	86.23	121.6	205.	307.	409.6
32005	CARBON CHLOROFORM EXTRACTABLES	03/18/58-06/07/72	11	108.	126.091	215.	51.	2452.891	49.527	57.2	96.	175.	207.2
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	03/02/64-02/01/74	17	0.05	0.047	0.1	0.01	0.001	0.025	0.018	0.02	0.065	0.084

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Annual Analysis for 1965 - Station CHOH0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/21/57-10/21/74	49	13.3	13.386	26.7	0.6	75.438	8.686	2.2	4.7	22.1	24.4
00060	FLOW, STREAM, MEAN DAILY CFS	11/18/57-05/01/73	53	1280.	5081.962	32250.	403.	50631350.152	7115.571	594.4	781.	8575.	12656.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/21/57-10/21/74	49 ##	12.5	28.52	250.	12.5	2463.26	49.631	12.5	12.5	12.5	50.
00080	COLOR (PLATINUM-COBALT UNITS)	11/21/57-10/21/74	48	5.	8.646	25.	5.	24.191	4.918	5.	5.	10.	15.5
00300	OXYGEN, DISSOLVED MG/L	11/21/57-10/21/74	13	8.5	9.185	13.1	6.2	5.478	2.341	6.32	7.2	11.	13.1
00310	BOD, 5 DAY, 20 DEG C MG/L	11/21/57-11/15/65	13	1.	1.354	4.5	0.5	1.138	1.067	0.5	0.75	1.6	3.58
00400	PH (STANDARD UNITS)	11/21/57-10/21/74	49	7.7	7.71	8.4	7.1	0.138	0.371	7.3	7.3	8.	8.3
00400	CONVERTED PH (STANDARD UNITS)	11/21/57-10/21/74	49	7.7	7.57	8.4	7.1	0.158	0.397	7.3	7.3	8.	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/21/57-10/21/74	49	0.02	0.027	0.079	0.004	0.	0.02	0.005	0.01	0.05	0.05
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	49	72.	68.122	130.	28.	552.901	23.514	36.	46.	83.	100.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	04/24/58-06/30/70	11	156.	173.455	352.	70.	10675.273	103.321	71.2	76.	236.	344.8
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/64-10/01/74	11	0.01	0.017	0.05	0.005	0.	0.015	0.005	0.005	0.03	0.046
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/01/65-10/01/74	5	4.	7.2	23.	1.9	79.205	8.9	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	49	134.	127.388	198.	56.	1932.201	43.957	66.	84.	159.	190.
01501	ALPHA, TOTAL	11/11/57-06/30/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01503	ALPHA, DISSOLVED	11/11/57-06/30/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01505	ALPHA, SUSPENDED	11/11/57-06/30/70	1	0.	0.	0.	0.	0.	0.	**	**	**	**
03501	BETA, TOTAL	11/11/57-06/30/70	1	4.	4.	4.	4.	0.	0.	**	**	**	**
03502	BETA, TOTAL, COUNTING ERROR	11/11/57-06/30/70	1	1.	1.	1.	1.	0.	0.	**	**	**	**
03503	BETA, DISSOLVED	11/11/57-06/30/70	1	3.	3.	3.	3.	0.	0.	**	**	**	**

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Annual Analysis for 1965 - Station CHOH0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
03504	BETA, DISSOLVED, COUNTING ERROR	11/11/57-06/30/70	1	1.	1.	1.	1.	0.	0.	**	**	**	**
03505	BETA, SUSPENDED	11/11/57-06/30/70	1	1.	1.	1.	1.	0.	0.	**	**	**	**
03506	BETA, SUSPENDED, COUNTING ERROR	11/11/57-06/30/70	1	1.	1.	1.	1.	0.	0.	**	**	**	**
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	11/18/57-10/21/74	43	500.	1018.023	10000.	25.	3261170.404	1805.871	50.	200.	1000.	1920.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	11/18/57-10/21/74	43	2.699	2.645	4.	1.398	0.337	0.58	1.699	2.301	3.	3.283
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			442.004								
32001	SAMPLE SIZE (GALLONS)	03/18/58-06/07/72	12	1005.5	1006.083	1014.	1000.	20.447	4.522	1000.	1001.75	1010.	1013.1
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	03/18/58-06/07/72	12	381.	370.917	480.	255.	3637.902	60.315	267.6	324.5	401.75	464.7
32004	CARBON ALCOHOL EXTRACTABLES	03/18/58-06/07/72	12	260.	256.25	345.	164.	2384.568	48.832	175.1	229.	279.25	338.1
32005	CARBON CHLOROFORM EXTRACTABLES	03/18/58-06/07/72	12	117.	114.667	146.	80.	451.697	21.253	82.7	92.25	133.5	143.3
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	03/02/64-02/01/74	12	0.045	0.048	0.08	0.02	0.	0.022	0.02	0.03	0.07	0.077

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Annual Analysis for 1966 - Station CHOH0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/21/57-10/21/74	45	14.4	14.378	27.2	0.6	80.97	8.998	2.12	6.7	23.6	26.1
00060	FLOW, STREAM, MEAN DAILY CFS	11/18/57-05/01/73	38	2205.	5207.711	37500.	145.	70445663.076	8393.191	308.1	580.5	5435.	16915.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/21/57-10/21/74	45 ##	12.5	34.5	680.	12.5	10860.114	104.212	12.5	12.5	12.5	23.5
00080	COLOR (PLATINUM-COBALT UNITS)	11/21/57-10/21/74	45	10.	8.222	15.	5.	11.54	3.397	5.	5.	10.	15.
00400	PH (STANDARD UNITS)	11/21/57-10/21/74	45	7.5	7.658	8.3	7.1	0.102	0.319	7.3	7.4	7.9	8.1
00400	CONVERTED PH (STANDARD UNITS)	11/21/57-10/21/74	45	7.5	7.555	8.3	7.1	0.112	0.335	7.3	7.4	7.9	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/21/57-10/21/74	45	0.032	0.028	0.079	0.005	0.	0.018	0.008	0.013	0.04	0.05
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	45	64.	60.178	92.	32.	253.059	15.908	38.	44.	74.	78.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/64-10/01/74	9	0.01	0.038	0.17	0.005	0.003	0.056	0.005	0.005	0.06	0.17
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/01/65-10/01/74	10	4.35	4.53	9.3	1.1	6.878	2.623	1.1	2.375	6.7	9.1
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	45	120.	130.311	232.	60.	2660.174	51.577	66.4	85.	168.	217.2
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	11/18/57-10/21/74	45	550.	4483.889	75000.	25.	177690601.01	13330.064	100.	175.	1600.	7280.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	11/18/57-10/21/74	45	2.74	2.809	4.875	1.398	0.612	0.783	2.	2.239	3.203	3.861
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			644.621								
32001	SAMPLE SIZE (GALLONS)	03/18/58-06/07/72	10	1000.5	1004.1	1027.	1000.	71.433	8.452	1000.	1000.	1005.	1025.1
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	03/18/58-06/07/72	10	277.5	311.	538.	227.	8662.667	93.073	228.4	253.75	345.5	523.7
32004	CARBON ALCOHOL EXTRACTABLES	03/18/58-06/07/72	10	175.	202.4	370.	134.	5212.489	72.198	134.2	152.5	250.	358.6
32005	CARBON CHLOROFORM EXTRACTABLES	03/18/58-06/07/72	10	95.5	108.6	168.	80.	910.489	30.174	80.1	82.5	133.	165.1
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	03/02/64-02/01/74	11	0.05	0.05	0.1	0.02	0.001	0.025	0.02	0.03	0.06	0.096

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Annual Analysis for 1967 - Station CHOH0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/21/57-10/21/74	43	13.9	13.023	25.6	0.6	68.833	8.297	2.2	4.4	21.1	24.4
00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/21/57-10/21/74	43 ##	12.5	25.291	200.	12.5	1747.681	41.805	12.5	12.5	12.5	44.
00080	COLOR (PLATINUM-COBALT UNITS)	11/21/57-10/21/74	43	5.	6.512	15.	5.	6.589	2.567	5.	5.	10.	10.
00400	PH (STANDARD UNITS)	11/21/57-10/21/74	43	7.5	7.481	8.1	7.1	0.043	0.207	7.3	7.3	7.5	7.86
00400	CONVERTED PH (STANDARD UNITS)	11/21/57-10/21/74	43	7.5	7.439	8.1	7.1	0.045	0.212	7.3	7.3	7.5	7.86
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/21/57-10/21/74	43	0.032	0.036	0.079	0.008	0.	0.015	0.014	0.032	0.05	0.05
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	43	46.	47.744	75.	28.	135.29	11.631	36.	40.	56.	63.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/64-10/01/74	9	0.03	0.04	0.1	0.01	0.001	0.03	0.01	0.015	0.065	0.1
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/01/65-10/01/74	11	3.6	4.118	12.	1.4	9.074	3.012	1.46	1.8	5.5	10.76
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	43	98.	104.698	164.	70.	552.359	23.502	76.	84.	124.	136.
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	11/18/57-10/21/74	44	500.	1308.977	15000.	25.	6479225.092	2545.432	45.	170.	1325.	3400.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	11/18/57-10/21/74	44	2.699	2.606	4.176	1.398	0.506	0.712	1.653	2.23	3.12	3.525
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			403.374								

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Annual Analysis for 1967 - Station CHOH0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32001	SAMPLE SIZE (GALLONS)	03/18/58-06/07/72	9	1000.	996.889	1029.	927.	776.611	27.868	927.	1000.	1008.	1029.
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	03/18/58-06/07/72	12	255.5	295.	567.	189.	12186.364	110.392	190.2	223.	332.75	528.3
32004	CARBON ALCOHOL EXTRACTABLES	03/18/58-06/07/72	12	174.	184.333	319.	113.	3461.515	58.835	113.6	140.75	209.75	299.5
32005	CARBON CHLOROFORM EXTRACTABLES	03/18/58-06/07/72	12	82.5	110.667	361.	49.	6672.424	81.685	56.2	75.	118.	289.3
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	03/02/64-02/01/74	9	0.04	0.043	0.07	0.02	0.	0.017	0.02	0.03	0.06	0.07

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Annual Analysis for 1968 - Station CHOH0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/21/57-10/21/74	29	15.	14.003	27.2	0.6	97.171	9.858	1.1	3.3	24.7	26.1
00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/21/57-10/21/74	29 ##	12.5	35.	360.	12.5	5287.5	72.715	12.5	12.5	12.5	90.
00080	COLOR (PLATINUM-COBALT UNITS)	11/21/57-10/21/74	29	5.	5.69	10.	5.	3.079	1.755	5.	5.	5.	10.
00400	PH (STANDARD UNITS)	11/21/57-10/21/74	30	7.45	7.507	8.5	6.9	0.145	0.381	7.01	7.3	7.9	7.99
00400	CONVERTED PH (STANDARD UNITS)	11/21/57-10/21/74	30	7.447	7.369	8.5	6.9	0.164	0.405	7.01	7.3	7.9	7.99
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/21/57-10/21/74	30	0.036	0.043	0.126	0.003	0.001	0.033	0.01	0.013	0.05	0.098
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	28	57.	53.857	86.	20.	383.683	19.588	25.8	40.5	65.5	84.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/64-10/01/74	7	0.02	0.023	0.05	0.01	0.	0.014	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/01/65-10/01/74	7	2.7	2.657	3.7	1.9	0.333	0.577	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	29	98.	108.621	182.	48.	1648.315	40.599	58.	77.	137.	174.
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	11/18/57-10/21/74	25	410.	1093.28	18000.	60.	12463297.293	3530.34	102.8	190.	525.	876.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	11/18/57-10/21/74	25	2.613	2.561	4.255	1.778	0.225	0.474	2.01	2.273	2.72	2.94
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			364.107								
32001	SAMPLE SIZE (GALLONS)	03/18/58-06/07/72	12	1000.	1000.417	1020.	969.	140.811	11.866	977.7	1000.	1003.25	1017.9
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	03/18/58-06/07/72	12	367.	372.583	575.	246.	8832.811	93.983	252.	291.25	419.5	550.1
32004	CARBON ALCOHOL EXTRACTABLES	03/18/58-06/07/72	12	273.5	283.5	447.	189.	5136.818	71.672	197.7	229.5	315.	426.9
32005	CARBON CHLOROFORM EXTRACTABLES	03/18/58-06/07/72	12	91.	89.083	128.	48.	744.265	27.281	50.7	60.25	110.75	127.7
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	03/02/64-02/01/74	2	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**

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Annual Analysis for 1969 - Station CHOH0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/21/57-10/21/74	6	4.2	4.3	7.8	2.	3.772	1.942	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	11/18/57-05/01/73	7 ##	102.5	407.857	1860.	102.5	418802.976	647.15	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/21/57-10/21/74	7	7.5	10.943	40.	3.	168.056	12.964	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	11/21/57-10/21/74	7	10.	15.714	50.	5.	278.571	16.69	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/21/57-10/21/74	1	15.8	15.8	15.8	15.8	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	11/21/57-10/21/74	7	7.3	7.457	7.8	7.2	0.063	0.251	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/21/57-10/21/74	7	7.3	7.403	7.8	7.2	0.066	0.257	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/21/57-10/21/74	7	0.05	0.04	0.063	0.016	0.	0.019	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	7	46.	39.143	52.	8.	235.81	15.356	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	04/24/58-06/30/70	2	334.5	334.5	489.	180.	47740.5	218.496	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/05/59-06/30/70	2	45.	45.	49.	41.	32.	5.657	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/64-10/01/74	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/01/65-10/01/74	1	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	7	112.	107.714	130.	68.	407.238	20.18	**	**	**	**
01501	ALPHA, TOTAL	11/11/57-06/30/70	2	0.5	0.5	1.	0.	0.5	0.707	**	**	**	**
01503	ALPHA, DISSOLVED	11/11/57-06/30/70	2	0.5	0.5	1.	0.	0.5	0.707	**	**	**	**
01505	ALPHA, SUSPENDED	11/11/57-06/30/70	2	0.	0.	0.	0.	0.	0.	**	**	**	**
03501	BETA, TOTAL	11/11/57-06/30/70	2	3.	3.	5.	1.	8.	2.828	**	**	**	**
03502	BETA, TOTAL, COUNTING ERROR	11/11/57-06/30/70	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
03503	BETA, DISSOLVED	11/11/57-06/30/70	2	1.5	1.5	3.	0.	4.5	2.121	**	**	**	**

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Annual Analysis for 1969 - Station CHOH0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
03504	BETA, DISSOLVED, COUNTING ERROR	11/11/57-06/30/70	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
03505	BETA, SUSPENDED	11/11/57-06/30/70	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
03506	BETA, SUSPENDED, COUNTING ERROR	11/11/57-06/30/70	2	1.	1.	1.	1.	0.	0.	**	**	**	**
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	11/18/57-10/21/74	7	300.	1064.286	4000.	20.	2428261.905	1558.288	**	**	**	**
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	11/18/57-10/21/74	7	2.477	2.518	3.602	1.301	0.616	0.785	**	**	**	**
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			329.793								
32001	SAMPLE SIZE (GALLONS)	03/18/58-06/07/72	10	1001.	1283.3	3785.	1000.	772823.567	879.104	1000.	1000.	1012.75	3510.7
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	03/18/58-06/07/72	12	370.	361.	475.	78.	13027.273	114.137	126.6	330.5	461.5	474.4
32004	CARBON ALCOHOL EXTRACTABLES	03/18/58-06/07/72	12	269.	252.667	353.	60.	6010.242	77.526	94.2	219.25	303.75	342.2
32005	CARBON CHLOROFORM EXTRACTABLES	03/18/58-06/07/72	12	101.	108.333	192.	18.	2366.242	48.644	32.4	77.	152.5	185.7

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Annual Analysis for 1970 - Station CHOH0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/21/57-10/21/74	17	3.4	4.7	13.	1.	15.861	3.983	1.	1.	6.75	12.2
00060	FLOW, STREAM, MEAN DAILY CFS	11/18/57-05/01/73	17	1640.	2575.294	7700.	290.	5286235.846	2299.182	374.	960.	3555.	7700.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/21/57-10/21/74	17	10.	20.188	100.	2.5	727.175	26.966	2.5	3.45	22.5	68.
00080	COLOR (PLATINUM-COBALT UNITS)	11/21/57-10/21/74	18	5.	12.222	50.	5.	200.654	14.165	5.	5.	11.25	50.
00400	PH (STANDARD UNITS)	11/21/57-10/21/74	17	7.1	7.129	7.4	6.7	0.027	0.165	6.86	7.1	7.25	7.32
00400	CONVERTED PH (STANDARD UNITS)	11/21/57-10/21/74	17	7.1	7.097	7.4	6.7	0.028	0.168	6.86	7.1	7.25	7.32
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/21/57-10/21/74	17	0.079	0.08	0.2	0.04	0.001	0.037	0.048	0.057	0.079	0.141
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	18	30.	30.556	40.	18.	34.261	5.853	21.6	27.5	36.	40.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	04/24/58-06/30/70	2	190.	190.	239.	141.	4802.	69.296	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/05/59-06/30/70	2	33.5	33.5	49.	18.	480.5	21.92	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/64-10/01/74	2	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/01/65-10/01/74	2	4.95	4.95	5.5	4.4	0.605	0.778	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	18	78.	79.778	108.	46.	216.418	14.711	64.	71.5	94.5	99.
01501	ALPHA, TOTAL	11/11/57-06/30/70	2	0.5	0.5	1.	0.	0.5	0.707	**	**	**	**
01503	ALPHA, DISSOLVED	11/11/57-06/30/70	2	0.5	0.5	1.	0.	0.5	0.707	**	**	**	**
01505	ALPHA, SUSPENDED	11/11/57-06/30/70	2	0.	0.	0.	0.	0.	0.	**	**	**	**
03501	BETA, TOTAL	11/11/57-06/30/70	2	3.	3.	4.	2.	2.	1.414	**	**	**	**
03502	BETA, TOTAL, COUNTING ERROR	11/11/57-06/30/70	2	1.	1.	1.	1.	0.	0.	**	**	**	**
03503	BETA, DISSOLVED	11/11/57-06/30/70	2	3.	3.	4.	2.	2.	1.414	**	**	**	**
03504	BETA, DISSOLVED, COUNTING ERROR	11/11/57-06/30/70	2	1.	1.	1.	1.	0.	0.	**	**	**	**
03505	BETA, SUSPENDED	11/11/57-06/30/70	2	0.	0.	0.	0.	0.	0.	**	**	**	**
03506	BETA, SUSPENDED, COUNTING ERROR	11/11/57-06/30/70	2	1.	1.	1.	1.	0.	0.	**	**	**	**
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	11/18/57-10/21/74	17	750.	1332.353	4900.	130.	1949544.118	1396.261	138.	410.	1700.	4220.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	11/18/57-10/21/74	17	2.875	2.912	3.69	2.114	0.209	0.458	2.14	2.613	3.23	3.624
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			816.291								
32001	SAMPLE SIZE (GALLONS)	03/18/58-06/07/72	12	1000.	1003.583	1015.	998.	34.265	5.854	998.6	1000.	1009.75	1013.8
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	03/18/58-06/07/72	12	432.	454.417	659.	368.	6516.447	80.725	371.	387.	494.	617.
32004	CARBON ALCOHOL EXTRACTABLES	03/18/58-06/07/72	12	295.	323.5	506.	218.	5984.273	77.358	230.	271.75	374.	470.
32005	CARBON CHLOROFORM EXTRACTABLES	03/18/58-06/07/72	12	131.5	130.917	212.	92.	1014.265	31.848	93.5	106.5	141.75	194.3

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Annual Analysis for 1971 - Station CHOH0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/21/57-10/21/74	4	4.	4.5	8.	2.	7.	2.646	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/21/57-10/21/74	4	15.	15.	25.	5.	83.333	9.129	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	11/21/57-10/21/74	4	20.	23.75	40.	15.	122.917	11.087	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	11/21/57-10/21/74	4	12.8	12.8	13.8	11.8	0.693	0.833	**	**	**	**

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Annual Analysis for 1971 - Station CHOH0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	PH (STANDARD UNITS)	11/21/57-10/21/74	4	7.3	7.25	7.3	7.1	0.01	0.1	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/21/57-10/21/74	4	7.3	7.241	7.3	7.1	0.01	0.101	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/21/57-10/21/74	4	0.05	0.057	0.079	0.05	0.	0.015	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	4	37.5	37.	46.	27.	74.	8.602	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/01/65-10/01/74	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	5	80.	84.2	110.	63.	411.2	20.278	**	**	**	**
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	11/18/57-10/21/74	4	62.	61.75	70.	53.	80.917	8.995	**	**	**	**
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	11/18/57-10/21/74	4	1.79	1.787	1.845	1.724	0.004	0.064	**	**	**	**
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			61.256								
32001	SAMPLE SIZE (GALLONS)	03/18/58-06/07/72	10	1010.	1021.1	1121.	1000.	1336.767	36.562	1000.	1001.5	1023.75	1112.1
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	03/18/58-06/07/72	10	409.	404.5	516.	274.	5791.833	76.104	280.4	346.25	465.25	514.9
32004	CARBON ALCOHOL EXTRACTABLES	03/18/58-06/07/72	10	303.	305.7	407.	203.	4412.678	66.428	207.	257.25	363.25	406.
32005	CARBON CHLOROFORM EXTRACTABLES	03/18/58-06/07/72	10	99.5	98.8	133.	58.	594.178	24.376	59.3	76.25	121.	132.4
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	03/02/64-02/01/74	1	3.5	3.5	3.5	3.5	0.	0.	**	**	**	**

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Annual Analysis for 1972 - Station CHOH0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/21/57-10/21/74	43	10.	11.451	24.	0.	55.994	7.483	2.24	4.	19.	21.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/21/57-10/21/74	42	10.	21.357	120.	5.	585.65	24.2	5.6	9.5	26.25	57.
00080	COLOR (PLATINUM-COBALT UNITS)	11/21/57-10/21/74	43	8.	8.593	20.	0.	23.67	4.865	2.4	5.	10.	15.
00300	OXYGEN, DISSOLVED MG/L	11/21/57-10/21/74	42	10.8	10.929	14.6	7.6	3.855	1.963	8.5	9.375	12.55	13.5
00400	PH (STANDARD UNITS)	11/21/57-10/21/74	44	7.4	7.402	8.	7.1	0.039	0.197	7.2	7.3	7.5	7.7
00400	CONVERTED PH (STANDARD UNITS)	11/21/57-10/21/74	44	7.4	7.364	8.	7.1	0.04	0.201	7.2	7.3	7.5	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/21/57-10/21/74	44	0.04	0.043	0.079	0.01	0.	0.017	0.02	0.032	0.05	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	44	47.	55.659	113.	21.	552.695	23.509	31.5	36.75	76.5	88.5
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/64-10/01/74	12	0.03	0.091	0.475	0.009	0.02	0.14	0.009	0.014	0.119	0.408
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/01/65-10/01/74	9	5.	6.756	14.	4.8	10.038	3.168	4.8	5.	8.	14.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	56	97.	101.661	200.	13.	2063.028	45.421	43.7	66.75	126.25	170.6
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	11/18/57-10/21/74	33	180.	540.121	5100.	0.	1268397.547	1126.232	4.	26.	425.	1720.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	11/18/57-10/21/74	33	2.255	2.005	3.708	0.	0.852	0.923	0.519	1.415	2.628	3.226
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			101.059								
32001	SAMPLE SIZE (GALLONS)	03/18/58-06/07/72	2	1008.	1008.	1016.	1000.	128.	11.314	**	**	**	**
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	03/18/58-06/07/72	2	347.5	347.5	403.	292.	6160.5	78.489	**	**	**	**
32004	CARBON ALCOHOL EXTRACTABLES	03/18/58-06/07/72	2	260.5	260.5	309.	212.	4704.5	68.589	**	**	**	**
32005	CARBON CHLOROFORM EXTRACTABLES	03/18/58-06/07/72	2	87.	87.	94.	80.	98.	9.899	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	03/02/64-02/01/74	13	0.06	0.679	4.8	0.005	1.862	1.364	0.006	0.01	1.04	3.54

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Annual Analysis for 1973 - Station CHOH0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/21/57-10/21/74	25	9.	10.32	23.	3.	30.289	5.504	3.6	6.25	15.75	18.
00060	FLOW, STREAM, MEAN DAILY CFS	11/18/57-05/01/73	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/21/57-10/21/74	28	15.	27.507	130.	3.8	1157.801	34.026	4.57	5.175	33.75	80.5
00080	COLOR (PLATINUM-COBALT UNITS)	11/21/57-10/21/74	28	5.	6.964	15.	1.	10.925	3.305	3.	5.	10.	10.
00300	OXYGEN, DISSOLVED MG/L	11/21/57-10/21/74	27	12.	11.644	14.3	8.6	2.062	1.436	9.26	10.4	12.5	13.56
00400	PH (STANDARD UNITS)	11/21/57-10/21/74	25	7.5	7.484	7.9	7.1	0.028	0.168	7.3	7.4	7.6	7.68
00400	CONVERTED PH (STANDARD UNITS)	11/21/57-10/21/74	25	7.5	7.454	7.9	7.1	0.029	0.17	7.3	7.4	7.6	7.68
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/21/57-10/21/74	25	0.032	0.035	0.079	0.013	0.	0.014	0.021	0.025	0.04	0.05
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	36	57.5	61.	151.	26.	761.2	27.59	34.4	44.75	64.25	96.3
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/64-10/01/74	12	0.038	0.036	0.061	0.014	0.	0.015	0.014	0.024	0.05	0.058

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Annual Analysis for 1973 - Station CHOH0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/01/65-10/01/74	12	3.35	5.	15.	1.9	16.115	4.014	1.96	2.425	7.2	13.5
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	31	100.	98.161	164.	11.	1102.14	33.198	58.	70.	124.	137.6
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	11/18/57-10/21/74	8	270.	380.	1050.	50.	127371.429	356.891	**	**	**	**
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	11/18/57-10/21/74	8	2.429	2.363	3.021	1.699	0.253	0.503	**	**	**	**
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			230.472								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	03/02/64-02/01/74	12	0.04	0.092	0.62	0.01	0.028	0.169	0.013	0.02	0.08	0.461

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Annual Analysis for 1974 - Station CHOH0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/21/57-10/21/74	40	14.25	13.595	25.	0.	64.671	8.042	3.	5.625	21.75	23.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/21/57-10/21/74	28	8.5	17.529	140.	3.2	856.205	29.261	3.93	4.85	13.75	40.5
00080	COLOR (PLATINUM-COBALT UNITS)	11/21/57-10/21/74	41	5.	4.585	10.	3.	1.549	1.245	3.	3.	5.	5.
00300	OXYGEN, DISSOLVED MG/L	11/21/57-10/21/74	40	10.9	11.093	14.8	0.01	7.446	2.729	8.71	9.625	13.375	14.29
00400	PH (STANDARD UNITS)	11/21/57-10/21/74	42	7.7	7.717	8.3	7.2	0.073	0.27	7.4	7.5	7.9	8.
00400	CONVERTED PH (STANDARD UNITS)	11/21/57-10/21/74	42	7.7	7.639	8.3	7.2	0.079	0.281	7.4	7.5	7.9	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/21/57-10/21/74	42	0.02	0.023	0.063	0.005	0.	0.014	0.01	0.013	0.032	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	47	61.	64.213	137.	25.	638.997	25.278	34.6	42.	80.	95.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/64-10/01/74	10	0.033	0.049	0.146	0.005	0.002	0.041	0.006	0.02	0.069	0.14
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/01/65-10/01/74	10	6.85	9.73	34.	3.4	78.885	8.882	3.55	5.425	9.55	31.87
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	42	104.	113.5	200.	11.	1814.061	42.592	66.4	83.5	151.	177.4
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	11/18/57-10/21/74	42	178.5	453.143	3900.	5.	595321.394	771.571	15.	40.	392.5	1680.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	11/18/57-10/21/74	42	2.251	2.186	3.591	0.699	0.482	0.694	1.176	1.602	2.594	3.223
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			153.423								
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	03/02/64-02/01/74	2	0.03	0.03	0.04	0.02	0.	0.014	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/21/57-10/21/74	129	20.6	19.233	26.7	2.	28.26	5.316	11.1	14.4	24.	25.6
00060	FLOW, STREAM, MEAN DAILY CFS	11/18/57-05/01/73	134	968.5	1944.388	44400.	145.	16720424.585	4089.062	515.	723.	2020.	3830.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/21/57-10/21/74	123	12.5	12.464	120.	1.	325.616	18.045	2.	4.	12.5	15.
00080	COLOR (PLATINUM-COBALT UNITS)	11/21/57-10/21/74	129	5.	8.829	30.	0.	34.83	5.902	5.	5.	10.	15.
00300	OXYGEN, DISSOLVED MG/L	11/21/57-10/21/74	59	8.7	8.864	11.8	6.	2.323	1.524	6.8	7.9	10.	10.9
00310	BOD, 5 DAY, 20 DEG C MG/L	11/21/57-11/15/65	31	1.	1.116	2.5	0.2	0.345	0.587	0.52	0.8	1.5	2.08
00335	COD, .025N K2CR2O7 MG/L	05/15/58-10/01/74	15	9.4	10.887	18.9	5.5	13.116	3.622	6.28	8.9	13.1	17.04
00400	PH (STANDARD UNITS)	11/21/57-10/21/74	129	7.9	7.85	8.6	7.1	0.081	0.284	7.4	7.7	8.	8.3
00400	CONVERTED PH (STANDARD UNITS)	11/21/57-10/21/74	129	7.9	7.76	8.6	7.1	0.089	0.298	7.4	7.7	8.	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/21/57-10/21/74	129	0.013	0.017	0.079	0.003	0.	0.012	0.005	0.01	0.02	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	132	76.	75.614	148.	40.	221.46	14.882	56.9	70.	82.	88.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	04/24/58-06/30/70	28	221.	226.464	380.	110.	4497.888	67.066	137.8	177.5	275.5	319.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/05/59-06/30/70	35	34.	39.914	320.	9.	2519.375	50.193	15.2	25.	38.	45.4
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/64-10/01/74	18	0.02	0.029	0.09	0.005	0.001	0.027	0.005	0.01	0.043	0.083
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/01/65-10/01/74	17	5.8	6.182	23.	1.1	24.507	4.95	1.74	3.15	7.65	12.04
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	132	154.	150.788	232.	64.	948.611	30.8	116.	132.	168.75	184.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/62-10/21/74	15	0.15	0.132	0.2	0.1	0.001	0.034	0.1	0.1	0.15	0.188
01045	IRON, TOTAL (UG/L AS FE)	10/01/62-10/01/74	11	25.	31.636	101.	8.	646.055	25.418	8.6	20.	30.	90.8
01055	MANGANESE, TOTAL (UG/L AS MN)	10/01/62-10/01/74	11 ##	5.	19.227	85.	0.5	946.268	30.761	0.8	4.	12.	83.4
01501	ALPHA, TOTAL	11/11/57-06/30/70	14	0.	0.357	2.	0.	0.401	0.633	0.	0.	1.	1.5
01502	ALPHA, TOTAL, COUNTING ERROR	11/11/57-06/30/70	9	1.	0.889	3.	0.	1.111	1.054	0.	0.	1.5	3.
01503	ALPHA, DISSOLVED	11/11/57-06/30/70	14	0.	0.357	2.	0.	0.401	0.633	0.	0.	1.	1.5
01504	ALPHA, DISSOLVED, COUNTING ERROR	11/11/57-06/30/70	9	1.	0.778	2.	0.	0.694	0.833	0.	0.	1.5	2.
01505	ALPHA, SUSPENDED	11/11/57-06/30/70	14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
01506	ALPHA, SUSPENDED, COUNTING ERROR	11/11/57-06/30/70	9	0.	0.333	2.	0.	0.5	0.707	0.	0.	0.5	2.
03501	BETA, TOTAL	11/11/57-06/30/70	49	14.	19.	82.	0.	335.25	18.31	0.	8.	24.5	39.
03502	BETA, TOTAL, COUNTING ERROR	11/11/57-06/30/70	37	9.	7.595	20.	0.	21.248	4.61	0.	5.5	10.	11.2
03503	BETA, DISSOLVED	11/11/57-06/30/70	49	12.	15.898	82.	0.	313.969	17.719	0.	5.	19.	38.
03504	BETA, DISSOLVED, COUNTING ERROR	11/11/57-06/30/70	37	8.	6.649	10.	0.	14.845	3.853	0.	4.5	10.	10.
03505	BETA, SUSPENDED	11/11/57-06/30/70	49	2.	3.102	16.	0.	14.51	3.809	0.	0.	5.	8.
03506	BETA, SUSPENDED, COUNTING ERROR	11/11/57-06/30/70	37	5.	5.459	18.	0.	18.255	4.273	0.	1.	10.	10.
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	11/18/57-10/21/74	107	260.	676.593	8600.	0.	1883008.628	1372.228	43.	90.	560.	1520.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	11/18/57-10/21/74	107	2.415	2.36	3.934	0.	0.459	0.677	1.631	1.954	2.748	3.182
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			229.161								
32001	SAMPLE SIZE (GALLONS)	03/18/58-06/07/72	39	1013.	2626.744	5804.	927.	3694675.196	1922.154	1000.	1000.	4707.	5170.
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	03/18/58-06/07/72	38	331.	324.289	575.	78.	16413.941	128.117	174.3	211.	411.	518.7
32004	CARBON ALCOHOL EXTRACTABLES	03/18/58-06/07/72	38	208.5	212.921	447.	60.	9851.967	99.257	97.5	123.5	284.5	353.
32005	CARBON CHLOROFORM EXTRACTABLES	03/18/58-06/07/72	38	102.	111.368	361.	18.	3112.563	55.79	60.9	80.25	128.75	162.4
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	03/02/64-02/01/74	17	0.04	0.047	0.1	0.008	0.001	0.031	0.01	0.02	0.075	0.1
60050	ALGAE, TOTAL (CELLS/ML)	10/02/61-10/30/67	24	500.	1404.167	12100.	100.	7933460.145	2816.64	200.	300.	950.	5200.
60100	ALGAE, COCCOID BLUE-GREEN (CELLS/ML)	10/02/61-10/30/67	24	0.	3.333	40.	0.	92.754	9.631	0.	0.	0.	20.
60150	ALGAE, FILAMENTOUS BLUE-GREEN (CELLS/ML)	10/02/61-10/30/67	24	0.	10.833	80.	0.	512.319	22.634	0.	0.	17.5	50.
60200	ALGAE, COCCOID GREEN (CELLS/ML)	10/02/61-10/30/67	24	45.	98.75	1150.	0.	52967.935	230.148	0.	0.	80.	170.
60250	ALGAE, FILAMENTOUS GREEN (CELLS/ML)	10/02/61-10/30/67	24	0.	1.667	20.	0.	31.884	5.647	0.	0.	0.	10.
60300	ALGAE, FLAGELLATE GREEN (CELLS/ML)	10/02/61-10/30/67	24	0.	12.083	80.	0.	443.297	21.055	0.	0.	20.	45.
60350	ALGAE, FLAGELLATE OTHER (CELLS/ML)	10/02/61-10/30/67	24	0.	6.25	50.	0.	224.457	14.982	0.	0.	0.	40.
60400	DIATOMS, CENTRIC (/ML)	10/02/61-10/30/67	24	75.	588.333	10350.	0.	4381588.406	2093.224	20.	25.	177.5	815.
60600	DIATOMS, PENNATE (/ML)	10/02/61-10/30/67	24	320.	687.917	7290.	0.	2122582.428	1456.909	50.	100.	602.5	1370.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/21/57-10/21/74	196	3.9	4.193	14.4	0.	8.406	2.899	1.	1.7	6.075	8.48
00060	FLOW, STREAM, MEAN DAILY CFS	11/18/57-05/01/73	212	4080.	8508.821	108900.	102.5	224338802.38	14977.944	902.4	1562.5	8737.5	20830.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/21/57-10/21/74	195	12.5	36.731	1000.	2.5	9509.094	97.515	6.	10.	15.	65.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00080	COLOR (PLATINUM-COBALT UNITS)	11/21/57-10/21/74	192	5.	9.18	50.	0.5	59.346	7.704	5.	5.	10.	20.
00300	OXYGEN, DISSOLVED MG/L	11/21/57-10/21/74	64	13.05	12.667	15.8	8.8	2.368	1.539	10.15	11.65	13.8	14.4
00310	BOD, 5 DAY, 20 DEG C MG/L	11/21/57-11/15/65	21	1.5	1.61	3.6	0.3	0.788	0.888	0.5	1.	2.45	2.86
00335	COD, .025N K2CR2O7 MG/L	05/15/58-10/01/74	23	9.	12.048	27.	3.1	40.417	6.357	4.56	7.9	17.8	20.68
00400	PH (STANDARD UNITS)	11/21/57-10/21/74	199	7.3	7.399	8.4	6.7	0.064	0.253	7.1	7.3	7.5	7.8
00400	CONVERTED PH (STANDARD UNITS)	11/21/57-10/21/74	199	7.3	7.334	8.4	6.7	0.068	0.261	7.1	7.3	7.5	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/21/57-10/21/74	199	0.05	0.046	0.2	0.004	0.001	0.025	0.016	0.032	0.05	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	205	44.	50.185	124.	8.	462.426	21.504	29.2	36.	62.	80.8
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	04/24/58-06/30/70	19	180.	190.632	489.	80.	9773.69	98.862	94.	110.	226.	354.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/05/59-06/30/70	56	38.	44.321	239.	1.	1378.149	37.123	19.8	29.25	42.75	76.9
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/64-10/01/74	29	0.03	0.049	0.475	0.005	0.007	0.085	0.01	0.018	0.05	0.072
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/01/65-10/01/74	30	4.5	4.787	14.	1.1	9.012	3.002	1.92	2.475	5.525	9.8
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	207	88.	95.609	198.	26.	1147.987	33.882	58.	72.	114.	140.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/62-10/21/74	22	0.3	0.254	0.35	0.02	0.006	0.079	0.13	0.2	0.3	0.3
01045	IRON, TOTAL (UG/L AS FE)	10/01/62-10/01/74	19	50.	54.579	110.	5.	1156.924	34.014	8.	25.	90.	100.
01055	MANGANESE, TOTAL (UG/L AS MN)	10/01/62-10/01/74	19	60.	62.661	170.	0.55	2570.23	50.697	0.6	14.	100.	130.
01501	ALPHA, TOTAL	11/11/57-06/30/70	41	0.	0.463	3.	0.	0.605	0.778	0.	0.	1.	2.
01502	ALPHA, TOTAL, COUNTING ERROR	11/11/57-06/30/70	32	0.	0.406	2.	0.	0.314	0.56	0.	0.	1.	1.
01503	ALPHA, DISSOLVED	11/11/57-06/30/70	41	0.	0.244	2.	0.	0.239	0.489	0.	0.	0.	1.
01504	ALPHA, DISSOLVED, COUNTING ERROR	11/11/57-06/30/70	32	0.	0.375	1.	0.	0.242	0.492	0.	0.	1.	1.
01505	ALPHA, SUSPENDED	11/11/57-06/30/70	41	0.	0.22	1.	0.	0.176	0.419	0.	0.	0.	1.
01506	ALPHA, SUSPENDED, COUNTING ERROR	11/11/57-06/30/70	32	0.	0.313	2.	0.	0.286	0.535	0.	0.	1.	1.
03501	BETA, TOTAL	11/11/57-06/30/70	76	20.	25.132	141.	0.	716.569	26.769	0.	3.25	35.75	67.3
03502	BETA, TOTAL, COUNTING ERROR	11/11/57-06/30/70	59	10.	8.61	12.	1.	6.587	2.566	4.	8.	10.	10.
03503	BETA, DISSOLVED	11/11/57-06/30/70	76	11.	14.645	77.	0.	299.512	17.306	0.	1.	19.	43.3
03504	BETA, DISSOLVED, COUNTING ERROR	11/11/57-06/30/70	59	8.	7.508	10.	0.	8.565	2.927	2.	6.	10.	10.
03505	BETA, SUSPENDED	11/11/57-06/30/70	76	6.	10.487	65.	0.	190.546	13.804	0.	0.	16.	24.5
03506	BETA, SUSPENDED, COUNTING ERROR	11/11/57-06/30/70	59	7.	6.814	10.	0.	12.292	3.506	1.	4.	10.	10.
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	11/18/57-10/21/74	213	170.	1225.838	75000.	0.5	36751158.347	6062.273	20.	50.	510.	1700.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	11/18/57-10/21/74	213	2.23	2.215	4.875	-0.301	0.632	0.795	1.301	1.699	2.708	3.23
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			164.226								
32001	SAMPLE SIZE (GALLONS)	03/18/58-06/07/72	61	1021.	2476.77	5253.	998.	3177729.48	1782.619	1000.	1000.5	4362.	5072.4
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	03/18/58-06/07/72	64	282.	317.016	659.	133.	14541.444	120.588	185.5	222.25	402.75	481.5
32004	CARBON ALCOHOL EXTRACTABLES	03/18/58-06/07/72	64	204.	222.641	506.	90.	8980.234	94.764	115.	143.	289.5	357.5
32005	CARBON CHLOROFORM EXTRACTABLES	03/18/58-06/07/72	64	88.	94.375	212.	32.	1459.889	38.208	48.5	68.75	115.5	157.
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	03/02/64-02/01/74	33	0.06	0.405	4.8	0.02	1.101	1.049	0.02	0.03	0.08	1.582
60050	ALGAE, TOTAL (CELLS/ML)	10/02/61-10/30/67	32	300.	631.25	6900.	0.	1522862.903	1234.043	30.	125.	575.	1340.
60100	ALGAE, COCCOID BLUE-GREEN (CELLS/ML)	10/02/61-10/30/67	32	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60150	ALGAE, FILAMENTOUS BLUE-GREEN (CELLS/ML)	10/02/61-10/30/67	32	0.	2.5	40.	0.	70.968	8.424	0.	0.	0.	14.
60200	ALGAE, COCCOID GREEN (CELLS/ML)	10/02/61-10/30/67	32	0.	20.313	190.	0.	1519.254	38.978	0.	0.	20.	60.
60250	ALGAE, FILAMENTOUS GREEN (CELLS/ML)	10/02/61-10/30/67	32	0.	4.125	112.	0.	399.984	20.	0.	0.	0.	0.
60300	ALGAE, FLAGELLATE GREEN (CELLS/ML)	10/02/61-10/30/67	32	0.	41.875	560.	0.	10518.952	102.562	0.	0.	40.	94.
60350	ALGAE, FLAGELLATE OTHER (CELLS/ML)	10/02/61-10/30/67	32	0.	3.75	50.	0.	108.065	10.395	0.	0.	0.	20.
60400	DIATOMS, CENTRIC (/ML)	10/02/61-10/30/67	32	20.	98.75	1200.	0.	57462.903	239.714	0.	0.	75.	238.
60600	DIATOMS, PENNATE (/ML)	10/02/61-10/30/67	32	155.	456.563	6720.	0.	1396287.802	1181.646	15.	82.5	397.5	912.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/21/57-10/21/74	212	19.	17.614	28.	2.6	43.123	6.567	7.8	12.85	23.3	25.35
00060	FLOW, STREAM, MEAN DAILY CFS	11/18/57-05/01/73	233	5170.	9340.18	73600.	12.	126876946.605	11263.967	1157.6	2250.	11580.	22968.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	11/21/57-10/21/74	209	12.5	22.173	230.	2.	1084.266	32.928	6.	10.	15.	45.
00080	COLOR (PLATINUM-COBALT UNITS)	11/21/57-10/21/74	212	5.	9.722	50.	1.	52.515	7.247	5.	5.	10.	20.
00300	OXYGEN, DISSOLVED MG/L	11/21/57-10/21/74	80	9.75	9.831	14.4	0.01	4.219	2.054	7.7	8.8	11.3	12.29
00310	BOD, 5 DAY, 20 DEG C MG/L	11/21/57-11/15/65	37	1.	1.476	6.	0.1	1.7	1.304	0.3	0.7	1.85	2.98

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0389

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00335	COD, .025N K2CR2O7 MG/L	05/15/58-10/01/74	20	7.2	16.085	180.1	0.8	1501.951	38.755	3.01	4.75	10.45	14.69
00400	PH (STANDARD UNITS)	11/21/57-10/21/74	215	7.5	7.533	8.3	6.9	0.087	0.295	7.2	7.3	7.8	7.9
00400	CONVERTED PH (STANDARD UNITS)	11/21/57-10/21/74	215	7.5	7.444	8.3	6.9	0.095	0.308	7.2	7.3	7.8	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/21/57-10/21/74	215	0.032	0.036	0.126	0.005	0.	0.022	0.013	0.016	0.05	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	221	50.	53.054	151.	0.	432.442	20.795	30.	38.	64.5	80.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	04/24/58-06/30/70	32	115.	133.563	362.	58.	4758.706	68.983	70.6	81.5	146.25	233.3
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/05/59-06/30/70	54	32.5	34.796	142.	7.	407.071	20.176	13.5	23.25	42.	52.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	12/07/64-10/01/74	27	0.028	0.048	0.25	0.005	0.004	0.059	0.005	0.01	0.05	0.151
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/01/65-10/01/74	21	4.3	6.286	34.	1.7	52.87	7.271	1.82	2.6	5.8	14.54
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/21/57-10/21/74	223	94.	96.843	182.	11.	1112.971	33.361	60.	70.	118.	147.2
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/01/62-10/21/74	30	0.1	0.118	0.64	0.002	0.018	0.136	0.006	0.01	0.2	0.292
01045	IRON, TOTAL (UG/L AS FE)	10/01/62-10/01/74	15	43.	142.867	900.	4.	83340.838	288.688	4.6	12.	60.	840.
01055	MANGANESE, TOTAL (UG/L AS MN)	10/01/62-10/01/74	17 ##	10.	30.056	220.	0.6	2865.3	53.528	1.04	3.375	37.5	108.
01501	ALPHA, TOTAL	11/11/57-06/30/70	28	0.	0.393	3.	0.	0.544	0.737	0.	0.	1.	1.1
01502	ALPHA, TOTAL, COUNTING ERROR	11/11/57-06/30/70	21	0.	0.476	1.	0.	0.262	0.512	0.	0.	1.	1.
01503	ALPHA, DISSOLVED	11/11/57-06/30/70	28	0.	0.179	2.	0.	0.226	0.476	0.	0.	0.	1.
01504	ALPHA, DISSOLVED, COUNTING ERROR	11/11/57-06/30/70	21	0.	0.429	1.	0.	0.257	0.507	0.	0.	1.	1.
01505	ALPHA, SUSPENDED	11/11/57-06/30/70	28	0.	0.214	2.	0.	0.249	0.499	0.	0.	0.	1.
01506	ALPHA, SUSPENDED, COUNTING ERROR	11/11/57-06/30/70	21	0.	0.238	1.	0.	0.19	0.436	0.	0.	0.5	1.
03501	BETA, TOTAL	11/11/57-06/30/70	73	14.	20.123	90.	0.	510.304	22.59	0.	4.	26.5	46.8
03502	BETA, TOTAL, COUNTING ERROR	11/11/57-06/30/70	61	10.	8.525	16.	0.	9.187	3.031	3.2	8.	10.	10.
03503	BETA, DISSOLVED	11/11/57-06/30/70	73	12.	14.411	81.	0.	329.329	18.147	0.	2.	17.	31.
03504	BETA, DISSOLVED, COUNTING ERROR	11/11/57-06/30/70	61	10.	7.672	10.	0.	9.157	3.026	2.2	6.	10.	10.
03505	BETA, SUSPENDED	11/11/57-06/30/70	73	2.	5.712	74.	0.	124.986	11.18	0.	0.	8.	14.
03506	BETA, SUSPENDED, COUNTING ERROR	11/11/57-06/30/70	61	10.	6.918	14.	0.	14.11	3.756	0.2	4.5	10.	10.
31503	COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35 C	11/18/57-10/21/74	214	395.	980.713	36000.	1.5	7515081.58	2741.365	31.5	127.5	742.5	2200.
31503	LOG COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,3	11/18/57-10/21/74	214	2.597	2.503	4.556	0.176	0.471	0.686	1.498	2.105	2.871	3.342
31503	GM COLIFORM,TOT,MEMBR FILTER,DELAYED,M-ENDO MED,35	GEOMETRIC MEAN =			318.213								
32001	SAMPLE SIZE (GALLONS)	03/18/58-06/07/72	52	1089.5	2678.173	5556.	969.	3475383.44	1864.238	1000.	1001.	4668.	5128.4
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	03/18/58-06/07/72	55	257.	275.345	519.	141.	8818.341	93.906	168.	195.	350.	425.8
32004	CARBON ALCOHOL EXTRACTABLES	03/18/58-06/07/72	55	164.	181.418	378.	72.	5552.877	74.518	99.2	124.	250.	285.4
32005	CARBON CHLOROFORM EXTRACTABLES	03/18/58-06/07/72	55	91.	93.927	192.	49.	786.476	28.044	56.2	73.	115.	130.8
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	03/02/64-02/01/74	29	0.04	0.058	0.62	0.005	0.012	0.11	0.01	0.02	0.05	0.07
60050	ALGAE, TOTAL (CELLS/ML)	10/02/61-10/30/67	32	650.	1325.	7900.	0.	3295483.871	1815.347	200.	300.	1400.	4820.
60100	ALGAE, COCCOID BLUE-GREEN (CELLS/ML)	10/02/61-10/30/67	32	0.	5.313	150.	0.	709.577	26.638	0.	0.	0.	0.
60150	ALGAE, FILAMENTOUS BLUE-GREEN (CELLS/ML)	10/02/61-10/30/67	32	0.	16.875	150.	0.	1925.403	43.879	0.	0.	0.	124.
60200	ALGAE, COCCOID GREEN (CELLS/ML)	10/02/61-10/30/67	32	65.	325.313	4170.	0.	631103.125	794.42	0.	0.	255.	793.
60250	ALGAE, FILAMENTOUS GREEN (CELLS/ML)	10/02/61-10/30/67	32	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
60300	ALGAE, FLAGELLATE GREEN (CELLS/ML)	10/02/61-10/30/67	32	20.	53.75	330.	0.	7288.71	85.374	0.	0.	60.	197.
60350	ALGAE, FLAGELLATE OTHER (CELLS/ML)	10/02/61-10/30/67	32	0.	11.563	60.	0.	381.351	19.528	0.	0.	20.	47.
60400	DIATOMS, CENTRIC (/ML)	10/02/61-10/30/67	32	80.	501.875	4900.	0.	1274164.113	1128.789	3.	20.	475.	1652.
60600	DIATOMS, PENNATE (/ML)	10/02/61-10/30/67	32	325.	409.063	2360.	0.	193002.319	439.32	55.	112.5	555.	815.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0390

NPS Station ID: CHOH0390 LAT/LON: 39.634226/ -77.851698 Agency: 21MDEXP Date Created: 10/11/80
Location: ON BRIDGE ON ROAD FROM PINESBURG TO KEMPS MILL R FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): MEA0009
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070004 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070004011 RF1 Mile Point: 5.980 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070004004100.00 RF3 Mile Point: 0.07 Distance from RF3: 0.02 On/Off RF3:
Description:
02-14-05-04 CONOCOCHEAGUE CREEK DRAINAGE MEADOW BROOK RIVER MILE IS .90
RECEIVING TRIBUTARY IS CONOCOCHEAGUE ON BRIDGE ON ROAD FROM PINESBURG TO KEMPS MILL ROAD

Parameter Inventory for Station: CHOH0390

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0391

NPS Station ID: CHOH0391
LAT/LON: 39.648615/ -77.855281
Agency: 112WRD
Date Created: 01/25/86
Location: MEADOW BK AT CONOCOCHEAGUE, MD
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01614625
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 7.80
On/Off RF1:
RF3 Index: 02070004004501.70
RF3 Mile Point: 1.70
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0391

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/85-04/03/86	2	14.7	14.7	14.7	14.7	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/26/85-04/03/86	2	20.25	20.25	22.	18.5	6.125	2.475	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/26/85-04/03/86	2	4.15	4.15	8.	0.3	29.645	5.445	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/26/85-09/26/85	1	15.	15.	15.	15.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/26/85-04/03/86	2	534.5	534.5	550.	519.	480.5	21.92	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/03/86-04/03/86	1	10.8	10.8	10.8	10.8	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/26/85-04/03/86	2	8.1	8.1	8.2	8.	0.02	0.141	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/26/85-04/03/86	2	8.089	8.089	8.2	8.	0.02	0.142	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/85-04/03/86	2	0.008	0.008	0.01	0.006	0.	0.003	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/26/85-09/26/85	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/26/85-09/26/85	1	7.9	7.9	7.9	7.9	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/85-09/26/85	1	0.013	0.013	0.013	0.013	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/26/85-09/26/85	1	4.7	4.7	4.7	4.7	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/85-09/26/85	1	0.11	0.11	0.11	0.11	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/26/85-09/26/85	1	76.	76.	76.	76.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/26/85-09/26/85	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/26/85-09/26/85	1	9.3	9.3	9.3	9.3	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/26/85-09/26/85	1	3.6	3.6	3.6	3.6	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/26/85-09/26/85	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/26/85-09/26/85	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/26/85-09/26/85	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/26/85-09/26/85	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	05/18/87-05/18/87	1	15.	15.	15.	15.	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/18/87-05/18/87	1	1.	1.	1.	1.	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/18/87-05/18/87	1	240.	240.	240.	240.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	05/18/87-05/18/87	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01044	IRON, SUSPENDED (UG/L AS FE)	09/26/85-09/26/85	1	400.	400.	400.	400.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/26/85-09/26/85	1	410.	410.	410.	410.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/26/85-09/26/85	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	05/18/87-05/18/87	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	05/18/87-05/18/87	1	980.	980.	980.	980.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	09/26/85-09/26/85	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/26/85-09/26/85	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/26/85-09/26/85	1	16.	16.	16.	16.	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	05/18/87-05/18/87	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	05/18/87-05/18/87	1	5400.	5400.	5400.	5400.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/26/85-09/26/85	1	299.	299.	299.	299.	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	09/26/85-09/26/85	1	0.34	0.34	0.34	0.34	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0391

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	05/18/87-05/18/87	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0391

				Total	Exceed	Prop.	----------8/01-10/31----------			----------11/01-3/20----------			----------3/21-7/31----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00				1	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0392

NPS Station ID: CHOH0392
LAT/LON: 39.553892/ -77.856948
Agency: 112WRD
Date Created: 11/23/85
Location: WA Cg 14
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 393314077512501
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 14.00
On/Off RF1:
RF3 Index: 02070004112700.00
RF3 Mile Point: 2.29
Distance from RF3: 0.41
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0392

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/27/85-08/27/85	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/27/85-08/27/85	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	08/27/85-08/27/85	1	5.4	5.4	5.4	5.4	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/27/85-08/27/85	1	115.	115.	115.	115.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/27/85-08/27/85	1	5.9	5.9	5.9	5.9	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/27/85-08/27/85	1	5.9	5.9	5.9	5.9	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/27/85-08/27/85	1	1.259	1.259	1.259	1.259	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/27/85-08/27/85	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/27/85-08/27/85	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/27/85-08/27/85	1	0.251	0.251	0.251	0.251	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/27/85-08/27/85	1	4.7	4.7	4.7	4.7	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/27/85-08/27/85	1	9.9	9.9	9.9	9.9	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/27/85-08/27/85	1	3.8	3.8	3.8	3.8	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/27/85-08/27/85	1	5.5	5.5	5.5	5.5	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/27/85-08/27/85	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/27/85-08/27/85	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/27/85-08/27/85	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/27/85-08/27/85	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/27/85-08/27/85	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/27/85-08/27/85	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/27/85-08/27/85	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	08/27/85-08/27/85	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0392

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	1	1.00	1	1	1.00									
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0392

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0393

NPS Station ID: CHOH0393 LAT/LON: 39.515782/ -77.866587 Agency: 21MDEXP Date Created: 10/11/80
Location: FIRST CROSSING ABOVE MOUTH, NEXT TO IZAAK WALTON FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): OPQ0001
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070004 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070004031 RF1 Mile Point: 0.400 Distance from RF1: 10.20 On/Off RF1: OFF
RF3 Index: 020700040042O1.46 RF3 Mile Point: 1.92 Distance from RF3: 0.05 On/Off RF3:
Description:
02-14-05-13 UPPER POTOMAC RIVER AREA WEST VIRGINIA DRAINAGE OPEQUON CREEK RIVER MILE IS .10
RECEIVING TRIBUTARY IS POTOMAC RIVER FIRST CROSSING ABOVE MOUTH, NEXT TO IZAAK WALTON CAMP

Parameter Inventory for Station: CHOH0393

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0394

NPS Station ID: CHOH0394
LAT/LON: 39.519448/ -77.875005
Agency: 11BIOACC
Date Created: 02/24/90
Location: OPEQUON CR. @ BEDINGTON
FIPS State/County: 54003 WEST VIRGINIA/BERKELEY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 3313
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 22.20
On/Off RF1:
RF3 Index: 02070004042800.00
RF3 Mile Point: 0.49
Distance from RF3: 0.18
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0394

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
30344	PENTACHLORODIBENZO-P-DIOXIN,12378,FISH,WET WT,PG/G	10/14/87-10/14/87	2 ##	0.453	0.453	0.495	0.41	0.004	0.06	**	**	**	**
30345	HEXACHLORODIBENZO-P-DIOXIN,123478,FISH,WET WT,PG/G	10/14/87-10/14/87	2 ##	1.233	1.233	1.235	1.23	0.	0.004	**	**	**	**
30346	HEXACHLORODIBENZO-P-DIOXIN,123678,FISH,WET WT,PG/G	10/14/87-10/14/87	2 ##	0.648	0.648	0.925	0.37	0.154	0.392	**	**	**	**
30347	HEXACHLORODIBENZO-P-DIOXIN,123789,FISH,WET WT,PG/G	10/14/87-10/14/87	2 ##	0.69	0.69	0.69	0.69	0.	0.	**	**	**	**
30348	HEPTACHLORODIBENZO-P-DIOXIN,1234678,TIS,WETWT,PG/G	10/14/87-10/14/87	2	0.965	0.965	1.45	0.48	0.47	0.686	**	**	**	**
30349	TETRACHLORODIBENZOFURAN, 2378- , FISH,WET WT.,PG/G	10/14/87-10/14/87	2	7.015	7.015	13.51	0.52	84.37	9.185	**	**	**	**
30350	PENTACHLORODIBENZOFURAN,12378- , FISH,WET WT.,PG/G	10/14/87-10/14/87	2 ##	0.31	0.31	0.39	0.23	0.013	0.113	**	**	**	**
30351	PENTACHLORODIBENZOFURAN,23478- , FISH,WET WT.,PG/G	10/14/87-10/14/87	2 ##	0.568	0.568	0.71	0.425	0.041	0.202	**	**	**	**
30352	HEXACHLORODIBENZOFURAN,123478- , FISH,WET WT.,PG/G	10/14/87-10/14/87	2 ##	1.418	1.418	1.42	1.415	0.	0.004	**	**	**	**
30353	HEXACHLORODIBENZOFURAN,123678- , FISH,WET WT.,PG/G	10/14/87-10/14/87	2 ##	1.423	1.423	1.425	1.42	0.	0.004	**	**	**	**
30354	HEXACHLORODIBENZOFURAN,123789- , FISH,WET WT.,PG/G	10/14/87-10/14/87	2 ##	1.388	1.388	1.39	1.385	0.	0.004	**	**	**	**
30355	HEXACHLORODIBENZOFURAN,234678- , FISH,WET WT.,PG/G	10/14/87-10/14/87	2 ##	0.98	0.98	0.98	0.98	0.	0.	**	**	**	**
30356	HEPTACHLORODIBENZOFURAN,1234678- ,FISH,WET WT,PG/G	10/14/87-10/14/87	2 ##	0.738	0.738	0.75	0.725	0.	0.018	**	**	**	**
30357	HEPTACHLORODIBENZOFURAN,1234789- ,FISH,WET WT,PG/G	10/14/87-10/14/87	2 ##	1.308	1.308	1.31	1.305	0.	0.004	**	**	**	**
34395	HEXACHLOROBUTADIENE WET WGTTISMG/KG	10/14/87-10/14/87	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
34555	1,2,4-TRICHLOROBENZENE WET WGTTISMG/KG	10/14/87-10/14/87	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
34685	ENDRIN WET WGTTISMG/KG	10/14/87-10/14/87	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	10/14/87-10/14/87	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
34687	HEPTACHLOR WET WGTTISMG/KG	10/14/87-10/14/87	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	10/14/87-10/14/87	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
34754	2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN TISWETWTPG/G	10/14/87-10/14/87	2	2.1	2.1	3.65	0.55	4.805	2.192	**	**	**	**
38824	ISOPROPALIN TISWETWGTMG/KG	10/14/87-10/14/87	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39063	CHLORDANE-CIS ISOMER,TISSUE WET WGT (UG/G)	10/14/87-10/14/87	2 ##	0.004	0.004	0.008	0.	0.	0.005	**	**	**	**
39066	CHLORDANE-TRANS ISOMER,TISSUE WET WGT (UG/G)	10/14/87-10/14/87	2 ##	0.003	0.003	0.004	0.001	0.	0.002	**	**	**	**
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	10/14/87-10/14/87	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
39319	MONOCHLOROBIPHENYL,TOTAL, TISSUE,WET,WT,MG/KG	10/14/87-10/14/87	2 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	10/14/87-10/14/87	2	0.11	0.11	0.2	0.02	0.016	0.127	**	**	**	**
39335	DICHLOROBIPHENYL,TOTAL, TISSUE,WET,WT,MG/KG	10/14/87-10/14/87	2 ##	0.	0.	0.001	0.	0.	0.	**	**	**	**
39339	TRICHLOROBIPHENYL,TOTAL, TISSUE,WET,WT,MG/KG	10/14/87-10/14/87	2 ##	0.	0.	0.001	0.	0.	0.	**	**	**	**
39345	TETRACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	10/14/87-10/14/87	2	0.016	0.016	0.021	0.01	0.	0.008	**	**	**	**
39347	PENTACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	10/14/87-10/14/87	2	0.064	0.064	0.116	0.011	0.006	0.074	**	**	**	**
39354	HEPTACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	10/14/87-10/14/87	2 ##	0.02	0.02	0.038	0.002	0.001	0.025	**	**	**	**
39355	OCTACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	10/14/87-10/14/87	2 ##	0.006	0.006	0.01	0.002	0.	0.006	**	**	**	**
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	10/14/87-10/14/87	2 ##	0.005	0.005	0.008	0.002	0.	0.005	**	**	**	**
39408	NONACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	10/14/87-10/14/87	2 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39409	DECACHLOROBIPHENYL,TOT, TISSUE,WET,WT,MG/KG	10/14/87-10/14/87	2 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	10/14/87-10/14/87	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
46333	PENTACHLORONITROBENZENE (PCNB) IN TISSUE WET MG/KG	10/14/87-10/14/87	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0394

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70977	INSTRUMENT RATIO, LAB/FIELD CONCENTRATIONS, NUMBER	10/14/87-10/14/87	2	3.115	3.115	5.62	0.61	12.55	3.543	**	**	**	**
71935	MERCURY, TOTAL IN FISH (PPM,WET WEIGHT BASIS)	10/14/87-10/14/87	2	0.4	0.4	0.6	0.2	0.08	0.283	**	**	**	**
76530	BIPHENYL TISSUE ,WET WGT,MG/KG	10/14/87-10/14/87	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
78907	HEXACHLOROBIPHENYLS IN FISH TISSUE WET WGT. MG/KG	10/14/87-10/14/87	2 ##	0.071	0.071	0.14	0.001	0.01	0.098	**	**	**	**
78922	NONACHLOR, TRANS, TISSUE, WET WEIGHT MG/KG	10/14/87-10/14/87	2	0.017	0.017	0.03	0.004	0.	0.018	**	**	**	**
78923	NONACHLOR, CIS, TISSUE, WET WEIGHT MG/KG	10/14/87-10/14/87	2 ##	0.004	0.004	0.006	0.002	0.	0.003	**	**	**	**
79026	1,2,3,4,-TETRACHLOROBENZENE IN FISH WET WGT MG/KG	10/14/87-10/14/87	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
81312	POLYCHLORINATEDBIPHENYLS FISH TISSUE WET WGT MG/KG	10/14/87-10/14/87	2	0.176	0.176	0.327	0.025	0.046	0.214	**	**	**	**
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	10/14/87-10/14/87	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	10/14/87-10/14/87	2 ##	0.001	0.001	0.002	0.	0.	0.001	**	**	**	**
81652	TREFLAN IN FISH TISSUE WET WEIGHT MG/KG	10/14/87-10/14/87	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
81807	DURSBAN IN FISH TISSUE WET WEIGHT MG/KG	10/14/87-10/14/87	2 ##	0.001	0.001	0.002	0.001	0.	0.001	**	**	**	**
81823	PENTACHLOROANISOLE(PCA)INFISH TISSUE WET WGT MG/KG	10/14/87-10/14/87	2 ##	0.001	0.001	0.002	0.	0.	0.001	**	**	**	**
82029	OXYCHLORDANE IN TISSUE SAMPLE WET WEIGHT MG/KG	10/14/87-10/14/87	2	0.003	0.003	0.003	0.002	0.	0.001	**	**	**	**
85675	TRICHLOROBENZENE,1,3,5- TISSUE,WET,WT,MG/KG	10/14/87-10/14/87	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
85676	TRICHLOROBENZENE,1,2,3- TISSUE,WET,WT,MG/KG	10/14/87-10/14/87	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
85677	TETRACHLOROBENZENE,1,2,4,5- TISSUE,WET,WT,MG/KG	10/14/87-10/14/87	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
85678	TETRACHLOROBENZENE,1,2,3,5- TISSUE,WET,WT,MG/KG	10/14/87-10/14/87	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
85679	PENTACHLOROBENZENE TISSUE,WET,WT,MG/KG	10/14/87-10/14/87	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
85680	DIPHENYL DISULFIDE TISSUE,WET,WT,MG/KG	10/14/87-10/14/87	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
85681	OCTACHLOROSTYRENE TISSUE,WET,WT,MG/KG	10/14/87-10/14/87	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
85682	NITROFEN TISSUE,WET,WT,MG/KG	10/14/87-10/14/87	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
85683	PERTHANE TISSUE,WET,WT,MG/KG	10/14/87-10/14/87	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
85684	DICOFOL (KELTHANE) TISSUE,WET,WT,MG/KG	10/14/87-10/14/87	2 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

********** No EPA Water Quality Criteria exist to compare against the data at this station. **********

Station Inventory for Station: CHOH0395

NPS Station ID: CHOH0395
LAT/LON: 39.550837/ -77.885004
Agency: 1113UPEN
Date Created: / /
Location: DUPONT MARTINSBURG OTFL 01
FIPS State/County: 54000 WEST VIRGINIA/
Station Type: /TYPA/IND/TREATD/OUTFL/STREAM
STORET Station ID(s): POTOMAC 037 /037 /DUPONT 10B
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC
ECO Region:
RF1 Index: 02070004010
RF1 Mile Point: 3.320
Distance from RF1: 8.70
On/Off RF1: OFF
RF3 Index: 02070002047600.00
RF3 Mile Point: 0.00
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0395

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0396

NPS Station ID: CHOH0396
LAT/LON: 39.517226/ -77.889448
Agency: 1112A9WQ
Date Created: / /
Location: OPEGUON CK LIGHTS FORD BR 047
FIPS State/County: 54003 WEST VIRGINIA/BERKELEY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): UP-POT-047 /OPEGUON 047 /047 /POT 047
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 999
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC
ECO Region:
RF1 Index: 02070004031
RF1 Mile Point: 2.290
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070004003107.15
RF3 Mile Point: 7.45
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0396

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/24/72-04/17/73	4	15.	14.5	24.	4.	69.667	8.347	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/24/72-04/17/73	4	9.	9.8	12.6	8.6	3.627	1.904	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/24/72-05/24/72	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/24/72-05/24/72	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/24/72-05/24/72	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/24/72-05/24/72	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/24/72-05/24/72	1	98.	98.	98.	98.	0.	0.	**	**	**	**
00435	ACIDITY, TOTAL (MG/L AS CACO3)	05/24/72-05/24/72	1	18.	18.	18.	18.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/24/72-04/17/73	4	0.073	0.104	0.215	0.055	0.006	0.075	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/24/72-04/17/73	4	0.501	0.501	0.713	0.29	0.03	0.173	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/24/72-04/17/73	4	2.3	2.268	2.65	1.82	0.143	0.378	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/24/72-04/17/73	4	0.26	0.378	0.8	0.19	0.08	0.284	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/24/72-02/13/73	3	5.3	4.433	6.3	1.7	5.853	2.419	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/24/72-02/13/73	3	47.5	45.9	50.7	39.5	33.28	5.769	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/24/72-05/24/72	1	24.	24.	24.	24.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/24/72-05/24/72	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/24/72-05/24/72	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/24/72-05/24/72	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/24/72-05/24/72	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/24/72-05/24/72	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/24/72-05/24/72	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	09/19/72-02/13/73	2	10.5	10.5	20.	1.	180.5	13.435	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	09/19/72-02/13/73	2 ##	0.45	0.45	0.5	0.4	0.005	0.071	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/24/72-04/17/73	4	0.42	0.48	0.77	0.31	0.04	0.201	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	05/24/72-05/24/72	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0396

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0396

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00							1	0	0.00			
		Drinking Water	15.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	2	0	0.00	1	0	0.00	1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0397

NPS Station ID: CHOH0397
LAT/LON: 39.517226/ -77.889448
Agency: 1113PPWQ
Date Created: / /
Location: OPEQUON CR. LIGHTS FORD BR BDGTN
FIPS State/County: 54000 WEST VIRGINIA/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 044 /044 /OPQ-O9
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070004031
RF1 Mile Point: 2.290
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070004003107.15
RF3 Mile Point: 7.41
Distance from RF3: 0.09
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0397

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/29/69-08/19/69	2	22.25	22.25	23.	21.5	1.125	1.061	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/29/69-08/19/69	2	42.5	42.5	60.	25.	612.5	24.749	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/29/69-08/19/69	2	6.45	6.45	6.6	6.3	0.045	0.212	**	**	**	**
00311	BOD, DISSOLVED, 5 DAY MG/L	07/29/69-08/19/69	2	3.7	3.7	5.1	2.3	3.92	1.98	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/29/69-08/19/69	2	0.062	0.062	0.067	0.056	0.	0.008	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/29/69-08/19/69	2	0.433	0.433	0.571	0.295	0.038	0.195	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/29/69-08/19/69	2	1.88	1.88	2.27	1.49	0.304	0.552	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/29/69-08/19/69	2	82900.	82900.	160900.	4900.	12168000000.	110308.658	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/29/69-08/19/69	2	4.448	4.448	5.207	3.69	1.15	1.072	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			28078.64								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/29/69-08/19/69	2	10250.	10250.	17200.	3300.	96605000.	9828.784	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/29/69-08/19/69	2	3.877	3.877	4.236	3.519	0.257	0.507	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			7533.923								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/29/69-08/19/69	2	7.125	7.125	7.5	6.75	0.281	0.53	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/29/69-08/19/69	2	1.355	1.355	1.67	1.04	0.198	0.445	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0397

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	2	1	0.50	1	1	1.00				1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00	1	0	0.00				1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00				1	0	0.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	2	2	1.00	1	1	1.00				1	1	1.00			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	2	2	1.00	1	1	1.00				1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0398

NPS Station ID: CHOH0398
LAT/LON: 39.516948/ -77.889727
Agency: 21WV7IWQ
Date Created: 05/26/79
Location: Opequon Creek near Bedington, W. Va.
FIPS State/County: 54003 WEST VIRGINIA/BERKELEY
Station Type: /TYPA/AMBNT/STREAM/BIO
STORET Station ID(s): 550462 /P-030-02
RMI-Indexes: 0214001 002090
Within Park Boundary: No
RMI-Miles: 0200.30 0002.00
HUC: 02070004
Depth of Water: 1
Aquifer:
Major Basin: Mid Atlantic
Elevation: 0
Water Body Id: WVP-4
Minor Basin: Potomac River
ECO Region: 67M
RF1 Index: 02070004031
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 020700040102O2.10
RF3 Mile Point: 4.68
Distance from RF3: 0.00
On/Off RF3:
Description:
Opequon Creek at County Route 12 (Lights Ford) Highway Bridge about 1.0 Miles East of the Town of Bedington, Berkeley County, and about 4.8 Miles Northeast of City of Martinsburg, West Virginia. A State of West Virginia Water Quality Sampling Station maintained by Division of Water Resources, W. Va. Dept. of Natural Resources,

Parameter Inventory for Station: CHOH0398

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/47-07/03/84	91	14.6	13.445	29.	0.	57.787	7.602	1.84	7.	19.5	22.9
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-11/04/80	114	56.4	56.22	84.2	32.	173.027	13.154	38.1	45.	67.1	72.75
00019	SAMPLE WEIGHT IN GRAMS	04/16/82-10/20/82	6	193.835	244.407	606.	117.17	33690.609	183.55	**	**	**	**
00023	SAMPLE WEIGHT IN POUNDS	10/20/82-10/20/82	2	0.5	0.5	0.52	0.48	0.001	0.028	**	**	**	**
00024	SAMPLE LENGTH IN INCHES	10/20/82-10/20/82	2	10.455	10.455	10.91	10.	0.414	0.643	**	**	**	**
00039	SAMPLE LENGTH IN MILLIMETERS	04/16/82-10/20/82	6	222.	237.667	360.	170.	5511.467	74.239	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	01/20/69-04/03/84	69	260.	385.87	1670.	12.	126507.997	355.68	78.	177.5	427.	1000.
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/09/47-10/02/84	76	144.5	231.145	1190.	11.	52007.779	228.052	66.7	85.25	275.75	535.8
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/06/63-06/11/74	70	7.	21.043	350.	1.	2454.216	49.54	3.	4.	12.5	48.9
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	167	5.	7.003	35.	2.5	27.646	5.258	2.5	5.	10.	11.
00085	ODOR (THRESHOLD NUMBER AT ROOM TEMPERATURE)	07/17/67-10/20/70	29	1.	1.503	4.	1.	0.51	0.714	1.	1.	2.	2.
00086	ODOR (THRESHOLD NUMBER AT 60 DEG C)	02/02/71-01/28/75	30	1.	1.147	4.	1.	0.328	0.573	1.	1.	1.	1.36
00087	ODOR (THRESHOLD NUMBER AT 40 DEG C)	03/18/75-10/02/84	104	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	04/08/80-07/03/84	48	520.	492.042	750.	60.	15200.211	123.289	338.	404.	580.	621.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-10/02/84	168	460.	458.756	700.	200.	9515.886	97.549	309.3	400.	518.	580.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	04/07/81-07/03/84	32	8.75	8.431	13.	4.8	5.058	2.249	5.	6.725	9.95	11.48
00300	OXYGEN, DISSOLVED MG/L	09/09/47-02/01/83	149	10.	10.08	17.5	3.2	7.612	2.759	6.9	8.5	11.8	13.6
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/09/47-07/03/84	134	90.	89.22	161.	5.7	483.107	21.98	62.85	76.75	102.	117.5
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/09/47-10/02/84	163	1.5	1.9	7.5	0.1	1.918	1.385	0.5	0.9	2.5	3.76
00340	COD, .25N K2CR2O7 MG/L	06/07/77-08/01/78	15	11.	12.533	31.	0.5	91.802	9.581	0.5	7.	22.	29.2
00400	PH (STANDARD UNITS)	09/09/47-07/03/84	106	7.975	8.155	9.5	6.6	0.474	0.689	7.5	7.6	8.5	9.3
00400	CONVERTED PH (STANDARD UNITS)	09/09/47-07/03/84	106	7.974	7.768	9.5	6.6	0.626	0.791	7.5	7.6	8.5	9.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/47-07/03/84	106	0.011	0.017	0.251	0.	0.001	0.027	0.001	0.003	0.025	0.032
00403	PH, LAB, STANDARD UNITS SU	07/17/67-10/02/84	170	8.1	8.069	8.8	7.	0.065	0.254	7.8	7.9	8.2	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-10/02/84	170	8.1	7.977	8.8	7.	0.073	0.271	7.8	7.9	8.2	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-10/02/84	170	0.008	0.011	0.1	0.002	0.	0.01	0.005	0.006	0.013	0.016
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	189	221.	211.661	370.	83.	1668.715	40.85	154.	198.5	238.	249.
00435	ACIDITY, TOTAL (MG/L AS CACO3)	07/17/67-09/04/79	80	3.5	4.538	18.	0.	14.271	3.778	1.	2.	6.	9.9
00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	09/09/47-07/12/51	6	3.	3.	6.	0.5	5.1	2.258	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/09/47-09/19/78	115	338.	336.487	427.	113.	2082.164	45.631	283.8	310.	367.	387.4
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/12/51-12/10/74	72	308.	282.514	409.	9.	10164.817	100.821	113.7	238.25	354.5	378.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0398

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/12/51-10/02/84	179	14.	43.075	569.	0.5	7655.954	87.498	1.	4.	26.	125.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/10/74-10/23/74	2	0.33	0.33	0.46	0.2	0.034	0.184	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/74-10/02/84	110	0.13	0.183	0.83	0.02	0.025	0.158	0.051	0.08	0.23	0.377
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/17/67-10/23/74	60	3.01	4.611	16.3	0.16	17.692	4.206	1.553	2.34	4.48	13.82
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-10/02/84	111	0.4	0.484	2.	0.	0.098	0.313	0.2	0.29	0.59	0.9
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/28/75-10/02/84	107	2.34	2.283	4.4	0.27	0.551	0.742	1.408	1.93	2.74	3.124
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	12/10/74-12/10/75	8	0.125	0.129	0.2	0.08	0.002	0.043	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-10/02/84	111	0.225	0.272	1.15	0.025	0.029	0.17	0.104	0.165	0.328	0.459
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/27/76-10/02/84	56	14.	19.232	54.	2.	201.309	14.188	5.	7.25	27.	43.9
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	09/10/74-08/06/84	40	0.001	0.001	0.005	0.001	0.	0.001	0.001	0.001	0.002	0.003
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	179	268.	253.57	440.	58.	2995.64	54.732	178.	238.	286.	298.
00929	SODIUM, TOTAL (MG/L AS NA)	02/02/71-09/18/84	52	9.1	11.818	54.	1.1	94.168	9.704	5.63	7.275	13.9	18.
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/17/67-12/08/70	31	18.	19.31	45.	4.3	67.534	8.218	9.	13.	25.	29.4
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/17/67-12/08/70	31	2.7	2.671	4.9	1.1	0.599	0.774	1.8	2.2	3.1	3.6
00937	POTASSIUM, TOTAL MG/L AS K)	02/02/71-09/18/84	48	2.6	2.686	4.2	0.29	0.604	0.777	1.8	2.2	3.375	3.71
00940p	CHLORIDE,TOTAL IN WATER MG/L	09/09/47-10/02/84	189	20.	21.164	51.	3.	67.159	8.195	12.	15.	26.	33.
00945	SULFATE, TOTAL (MG/L AS SO4)	01/06/63-10/02/84	179	35.	37.441	390.	0.	848.675	29.132	26.	30.	40.	48.
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	157	0.2	0.335	7.	0.05	0.552	0.743	0.13	0.15	0.26	0.39
01002	ARSENIC, TOTAL (UG/L AS AS)	04/19/71-09/18/84	36 ##	1.	5.153	40.	1.	83.783	9.153	1.	1.	2.75	18.8
01005	BARIUM, DISSOLVED (UG/L AS BA)	03/16/71-03/16/71	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	03/06/79-09/18/84	11	40.	109.091	600.	20.	34189.091	184.903	20.	20.	60.	544.
01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/21/68-12/08/70	20 ##	1.	1.725	5.	0.5	2.276	1.509	0.5	0.5	2.75	4.9
01027	CADMIUM, TOTAL (UG/L AS CD)	02/02/71-10/02/84	123 ##	2.	2.467	12.	1.	3.187	1.785	2.	2.	2.	4.
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	153 ##	0.5	1.693	10.	0.5	3.579	1.892	0.5	0.5	3.	4.
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/10/74-09/18/84	55 ##	2.	4.691	64.	2.	72.551	8.518	2.	2.	4.	8.8
01040	COPPER, DISSOLVED (UG/L AS CU)	12/08/70-12/08/70	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	07/25/72-09/18/84	48	8.	7.99	20.	0.5	22.622	4.756	2.	4.	12.	14.2
01045	IRON, TOTAL (UG/L AS FE)	07/17/67-09/18/84	97	130.	414.402	5100.	5.	834420.326	913.466	20.	50.	270.	728.
01046	IRON, DISSOLVED (UG/L AS FE)	09/09/69-03/02/70	4	145.	115.	160.	10.	4966.667	70.475	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	10/10/67-12/08/70	28 ##	25.	35.411	230.	5.	1950.279	44.162	9.65	20.	25.	83.
01051	LEAD, TOTAL (UG/L AS PB)	02/02/71-10/02/84	131 ##	20.	20.863	72.	10.	133.058	11.535	10.	10.	20.	40.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-09/18/84	114	26.	36.544	290.	0.	1572.303	39.652	6.	17.5	40.	70.
01067	NICKEL, TOTAL (UG/L AS NI)	10/23/74-09/18/84	29 ##	20.	21.379	80.	10.	155.172	12.457	10.	20.	20.	20.
01075	SILVER, DISSOLVED (UG/L AS AG)	06/25/68-12/08/70	20 ##	2.5	3.125	10.	1.	4.523	2.127	1.05	2.	4.375	5.9
01077	SILVER, TOTAL (UG/L AS AG)	02/02/71-09/18/84	43 ##	2.	4.744	30.	1.	29.719	5.451	1.	2.	5.	12.6
01090	ZINC, DISSOLVED (UG/L AS ZN)	05/21/68-12/08/70	3	10.	33.333	80.	10.	1633.333	40.415	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/25/72-09/18/84	58	34.	46.853	170.	0.5	1596.298	39.954	11.8	20.	62.	97.8
01097	ANTIMONY, TOTAL (UG/L AS SB)	03/06/79-03/06/84	10	100.	114.	200.	40.	3648.889	60.406	42.	60.	185.	200.
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/01/69-09/18/84	33	140.	233.758	1440.	20.	80525.939	283.771	40.	90.	270.	548.
01147	SELENIUM, TOTAL (UG/L AS SE)	04/29/75-09/18/84	26 ##	0.5	0.692	3.	0.5	0.462	0.679	0.5	0.5	0.5	1.25
01501	ALPHA, TOTAL	07/01/80-04/05/83	13 ##	0.45	0.45	0.5	0.35	0.003	0.054	0.37	0.4	0.5	0.5
03501	BETA, TOTAL	07/01/80-04/05/83	13	3.	3.231	6.	1.	3.026	1.739	1.	1.5	5.	5.6
03502	BETA, TOTAL, COUNTING ERROR	07/01/80-04/05/83	9	2.	2.111	3.	2.	0.111	0.333	2.	2.	2.	3.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-08/06/84	162	3450.	24638.704	1010000.	40.	7946111905.763	89140.966	269.	1150.	13250.	49100.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-08/06/84	162	3.538	3.58	6.004	1.602	0.721	0.849	2.429	3.059	4.122	4.691
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			3800.514								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	152	145.	2080.461	46000.	5.	46905676.939	6848.772	5.	40.	545.	3820.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	152	2.159	2.198	4.663	0.699	0.987	0.994	0.699	1.602	2.736	3.581
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			157.711								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	07/17/67-10/23/73	55	40.	230.818	4180.	5.	481573.855	693.955	5.	10.	160.	384.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	07/17/67-10/23/73	55	1.602	1.649	3.621	0.699	0.571	0.755	0.699	1.	2.204	2.584
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			44.564								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/02/87-06/13/95	48	2.535	4.428	45.9	0.61	50.59	7.113	0.853	1.55	4.465	7.555
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/03/77-06/13/95	79	2.6	3.592	34.7	0.	20.703	4.55	0.73	1.45	4.46	6.94
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/02/87-06/13/95	48	1.145	2.077	15.8	0.13	8.384	2.896	0.365	0.613	2.118	4.26
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	04/02/87-06/13/95	55	1.39	1.367	1.68	0.	0.054	0.233	1.172	1.29	1.5	1.584
32223	CHLOROPHYLL A MG/M2 SPECTROPHOTOMETRIC CORRECTED	05/01/79-09/04/79	4	4.87	5.073	7.8	2.75	5.112	2.261	**	**	**	**
32228	CHLOROPHYLL A, PERIPHYTON, SPECTRO, MG/M2	05/01/79-09/04/79	4	6.23	6.06	9.11	2.67	7.207	2.685	**	**	**	**
32230	CHLOROPHYLL A (MG/L)	04/02/87-06/13/95	55	0.256	0.457	4.33	0.	0.484	0.696	0.087	0.13	0.5	0.794
32231	CHLOROPHYLL B (MG/L)	04/02/87-06/13/95	55 ##	0.	0.025	0.57	0.	0.006	0.079	0.	0.	0.027	0.06
32232	CHLOROPHYLL C (MG/L)	04/02/87-06/13/95	55	0.03	0.066	0.723	0.	0.013	0.112	0.	0.	0.1	0.168
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	08/03/82-10/02/84	24 ##	1.	2.042	13.	0.5	6.976	2.641	0.5	0.5	2.75	4.
34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	10/20/82-10/20/82	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0398

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34670	PCB - 1260 WET WGTTISMG/KG	04/16/82-04/16/82	4 ##	0.315	0.315	0.58	0.05	0.094	0.306	**	**	**	**
39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	04/16/82-04/16/82	4	415.	427.5	830.	50.	155758.333	394.662	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/28/75-10/02/84	109	308.	304.459	396.	184.	2687.51	51.841	230.	275.	345.5	366.
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	12/10/75-06/07/77	17	0.158	0.18	0.303	0.101	0.004	0.062	0.107	0.123	0.238	0.269
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	10/02/79-10/02/84	60 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
71900	MERCURY, TOTAL (UG/L AS HG)	09/01/70-09/18/84	65 ##	0.1	0.142	1.	0.05	0.025	0.159	0.1	0.1	0.1	0.2
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	04/16/82-10/20/82	6	0.37	0.408	0.82	0.17	0.069	0.262	**	**	**	**
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	04/16/82-10/20/82	6	5.	5.167	6.	4.	0.567	0.753	**	**	**	**
81615	NUMBER OF DIFFERENT SPECIES IN THE SAMPLE	04/16/82-10/20/82	6	1.	1.	1.	1.	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/10/74-10/02/84	105	5.	14.171	140.	1.	603.726	24.571	3.	3.	12.	38.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0398

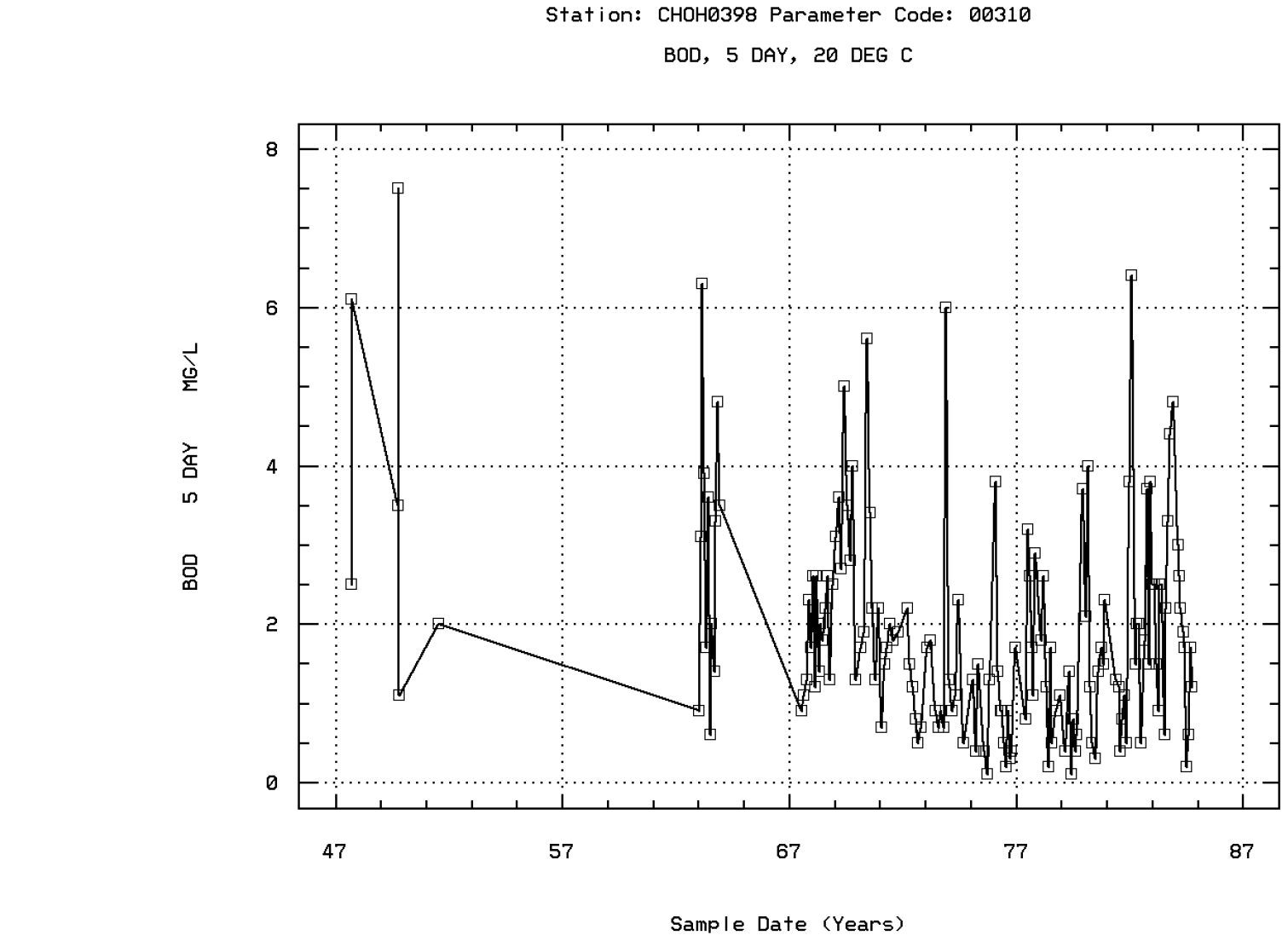
Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	69 &	6	0.09	18	0	0.00	26	2	0.08	25	4	0.16			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	32	0	0.00	7	0	0.00	10	0	0.00	15	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	149	4	0.03	43	3	0.07	59	0	0.00	47	1	0.02			
00400	PH	Other-Hi Lim.	9.	106	24	0.23	28	4	0.14	44	15	0.34	34	5	0.15			
		Other-Lo Lim.	6.5	106	0	0.00	28	0	0.00	44	0	0.00	34	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	170	0	0.00	46	0	0.00	68	0	0.00	56	0	0.00			
		Other-Lo Lim.	6.5	170	0	0.00	46	0	0.00	68	0	0.00	56	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	60	9	0.15	17	4	0.24	22	3	0.14	21	2	0.10			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	107	0	0.00	29	0	0.00	43	0	0.00	35	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	40	0	0.00	12	0	0.00	20	0	0.00	8	0	0.00			
		Drinking Water	0.2	40	0	0.00	12	0	0.00	20	0	0.00	8	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	189	0	0.00	54	0	0.00	73	0	0.00	62	0	0.00			
		Drinking Water	250.	189	0	0.00	54	0	0.00	73	0	0.00	62	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	179	1	0.01	49	1	0.02	71	0	0.00	59	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	157	2	0.01	41	0	0.00	65	2	0.03	51	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	36	0	0.00	9	0	0.00	16	0	0.00	11	0	0.00			
		Drinking Water	50.	36	0	0.00	9	0	0.00	16	0	0.00	11	0	0.00			
01005	BARIUM, DISSOLVED	Drinking Water	2000.	1	0	0.00				1	0	0.00						
01007	BARIUM, TOTAL	Drinking Water	2000.	11	0	0.00	5	0	0.00	6	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	18 &	1	0.06	6	0	0.00	6	1	0.17	6	0	0.00			
		Drinking Water	5.	18 &	0	0.00	6	0	0.00	6	0	0.00	6	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	119 &	11	0.09	31	4	0.13	49	6	0.12	39	1	0.03			
		Drinking Water	5.	119 &	6	0.05	31	3	0.10	49	3	0.06	39	0	0.00			
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	153	0	0.00	41	0	0.00	60	0	0.00	52	0	0.00			
		Drinking Water	100.	153	0	0.00	41	0	0.00	60	0	0.00	52	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	55	0	0.00	18	0	0.00	25	0	0.00	12	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	1	1.00				1	1	1.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	48	1	0.02	12	0	0.00	23	1	0.04	13	0	0.00			
		Drinking Water	1300.	48	0	0.00	12	0	0.00	23	0	0.00	13	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	28	2	0.07	8	1	0.13	11	0	0.00	9	1	0.11			
		Drinking Water	15.	13 &	9	0.69	6	4	0.67	4	3	0.75	3	2	0.67			
01051	LEAD, TOTAL	Fresh Acute	82.	131	0	0.00	34	0	0.00	51	0	0.00	46	0	0.00			
		Drinking Water	15.	73 &	36	0.49	18	9	0.50	31	20	0.65	24	7	0.29			
01067	NICKEL, TOTAL	Fresh Acute	1400.	29	0	0.00	11	0	0.00	14	0	0.00	4	0	0.00			
		Drinking Water	100.	29	0	0.00	11	0	0.00	14	0	0.00	4	0	0.00			
01075	SILVER, DISSOLVED	Fresh Acute	4.1	17 &	2	0.12	6	0	0.00	6	2	0.33	5	0	0.00			
		Drinking Water	100.	20	0	0.00	7	0	0.00	6	0	0.00	7	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	39 &	9	0.23	13	2	0.15	18	4	0.22	8	3	0.38			
		Drinking Water	100.	43	0	0.00	14	0	0.00	18	0	0.00	11	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	5000.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	58	4	0.07	19	0	0.00	25	2	0.08	14	2	0.14			
		Drinking Water	5000.	58	0	0.00	19	0	0.00	25	0	0.00	14	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

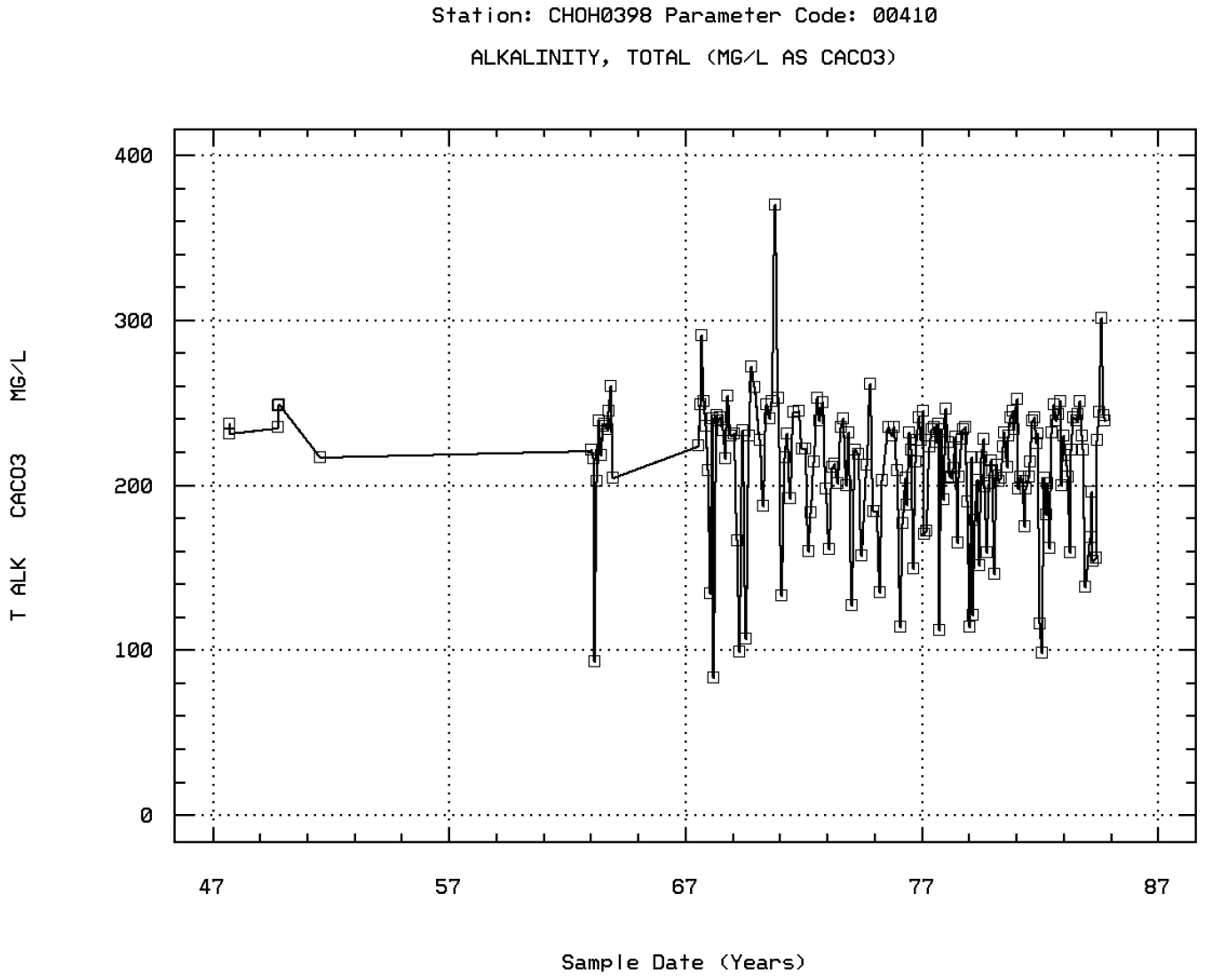
EPA Water Quality Criteria Analysis for Station: CHOH0398

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01097	ANTIMONY, TOTAL	Fresh Acute	88.	10	5	0.50	5	3	0.60	5	2	0.40						
		Drinking Water	6.	10	10	1.00	5	5	1.00	5	5	1.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	26	0	0.00	8	0	0.00	14	0	0.00	4	0	0.00			
		Drinking Water	50.	26	0	0.00	8	0	0.00	14	0	0.00	4	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	159 &	125	0.79	45	41	0.91	65	46	0.71	49	38	0.78			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	148 &	68	0.46	40	24	0.60	62	19	0.31	46	25	0.54			
71900	MERCURY, TOTAL	Fresh Acute	2.4	65	0	0.00	20	0	0.00	30	0	0.00	15	0	0.00			
		Drinking Water	2.	65	0	0.00	20	0	0.00	30	0	0.00	15	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	105	6	0.06	28	0	0.00	41	4	0.10	36	2	0.06			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter



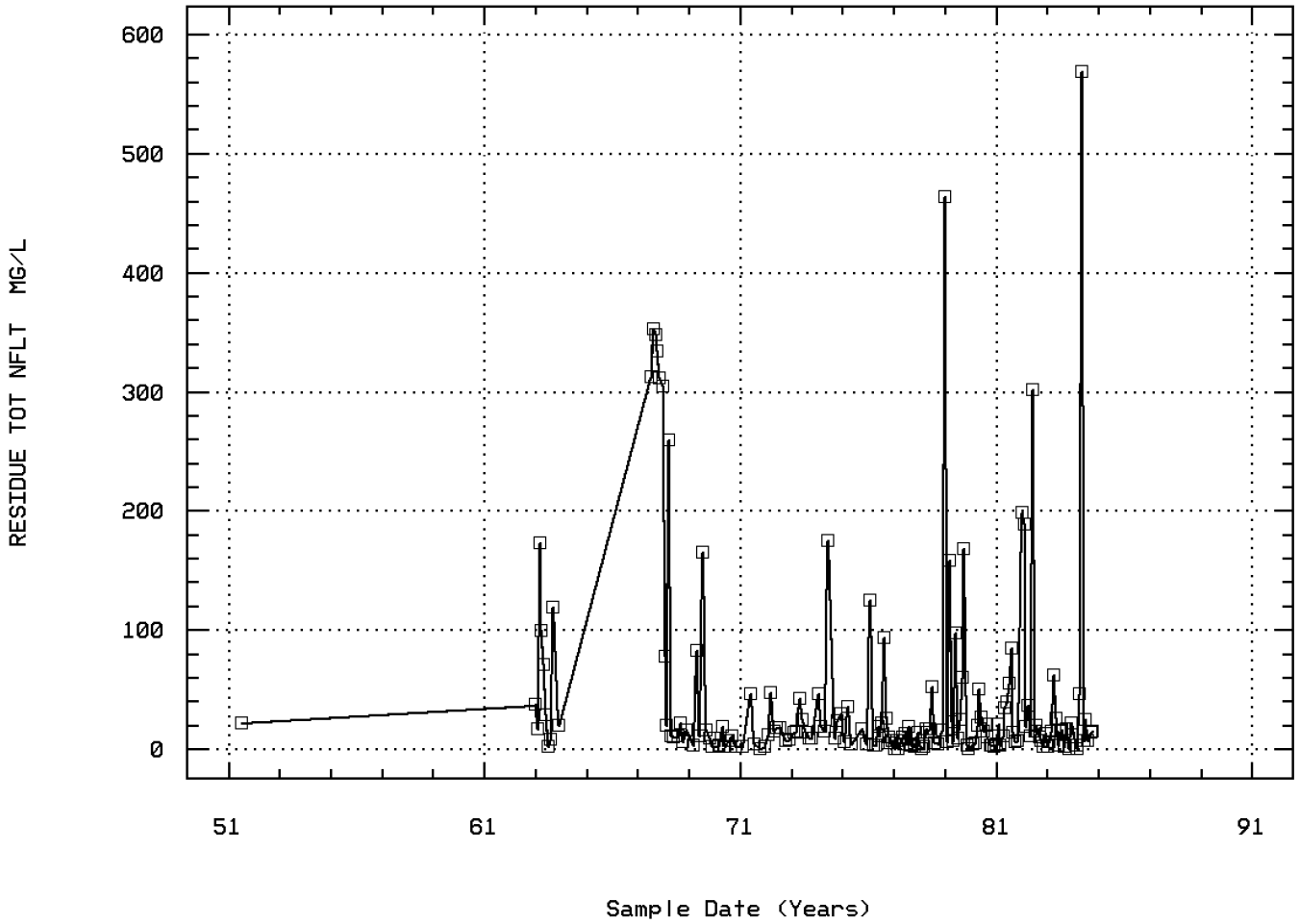
Opequon Creek near Bedington, W. Va.



Opequon Creek near Bedington, W. Va.

Station: CHOH0398 Parameter Code: 00530

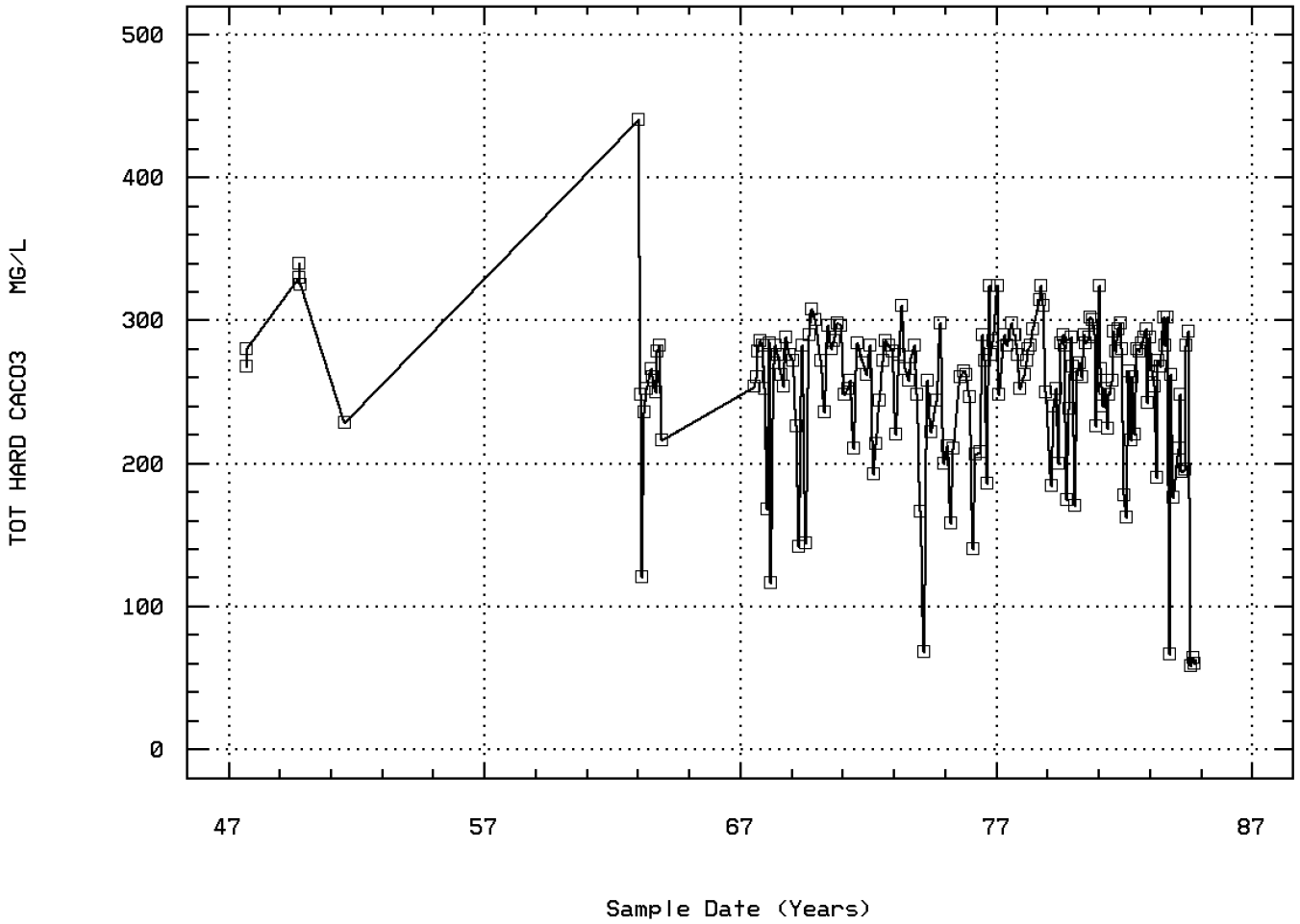
RESIDUE, TOTAL NONFILTRABLE (MG/L)



Opequon Creek near Bedington, W. Va.

Station: CHOH0398 Parameter Code: 00900

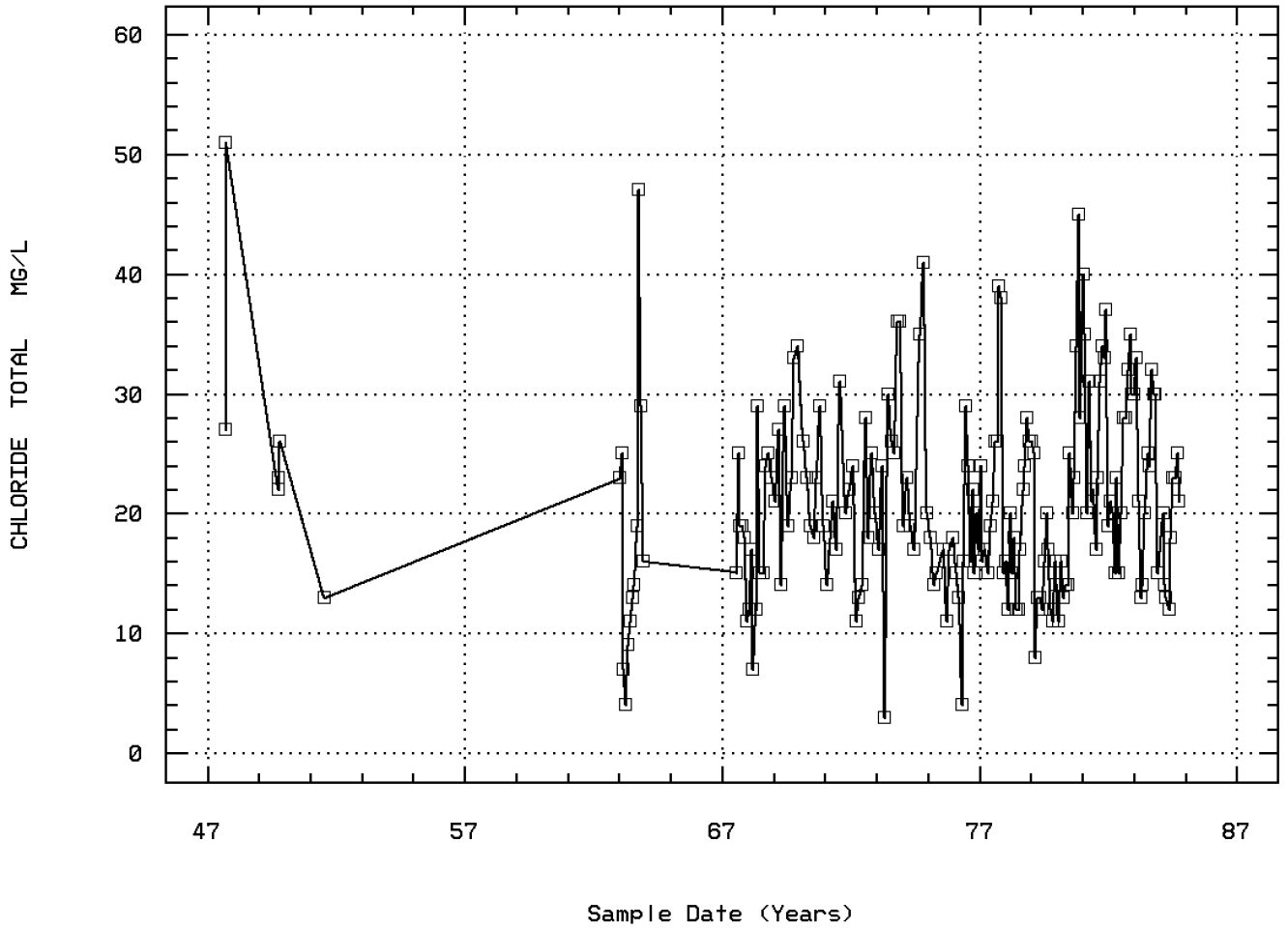
HARDNESS, TOTAL (MG/L AS CACO3)



Opequon Creek near Bedington, W. Va.

Station: CHOH0398 Parameter Code: 00940

CHLORIDE,TOTAL IN WATER



Opequon Creek near Bedington, W. Va.

Annual Analysis for 1947 - Station CHOH0398

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/47-07/03/84	2	22.5	22.5	23.	22.	0.5	0.707	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/09/47-02/01/83	2	4.65	4.65	6.1	3.2	4.205	2.051	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/09/47-07/03/84	2	53.5	53.5	70.	37.	544.5	23.335	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/09/47-10/02/84	2	4.3	4.3	6.1	2.5	6.48	2.546	**	**	**	**
00400	PH (STANDARD UNITS)	09/09/47-07/03/84	2	7.75	7.75	7.9	7.6	0.045	0.212	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/09/47-07/03/84	2	7.725	7.725	7.9	7.6	0.046	0.215	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/47-07/03/84	2	0.019	0.019	0.025	0.013	0.	0.009	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	2	234.	234.	237.	231.	18.	4.243	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/09/47-09/19/78	2	367.	367.	367.	367.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	2	274.	274.	280.	268.	72.	8.485	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/09/47-10/02/84	2	39.	39.	51.	27.	288.	16.971	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	2	32500.	32500.	39000.	26000.	84500000.	9192.388	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	2	4.503	4.503	4.591	4.415	0.016	0.125	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			31843.367								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1949 - Station CHOH0398

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/47-07/03/84	3	16.	16.333	18.	15.	2.333	1.528	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/09/47-10/02/84	4	90.5	91.25	99.	85.	34.917	5.909	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/09/47-02/01/83	3	6.9	7.467	8.7	6.8	1.143	1.069	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/09/47-07/03/84	3	73.	75.667	86.	68.	86.333	9.292	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/09/47-10/02/84	3	3.5	4.033	7.5	1.1	10.453	3.233	**	**	**	**
00400	PH (STANDARD UNITS)	09/09/47-07/03/84	3	7.5	7.667	8.2	7.3	0.223	0.473	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/09/47-07/03/84	3	7.5	7.532	8.2	7.3	0.25	0.5	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/47-07/03/84	3	0.032	0.029	0.05	0.006	0.	0.022	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	3	248.	244.	249.	235.	61.	7.81	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/09/47-09/19/78	4	366.	366.	366.	366.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	3	330.	331.667	340.	325.	58.333	7.638	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/09/47-10/02/84	3	23.	23.667	26.	22.	4.333	2.082	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	2	44500.	44500.	46000.	43000.	4500000.	2121.32	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	2	4.648	4.648	4.663	4.633	0.	0.021	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			44474.712								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1951 - Station CHOH0398

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/47-07/03/84	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/09/47-02/01/83	1	8.2	8.2	8.2	8.2	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/09/47-07/03/84	1	95.	95.	95.	95.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/09/47-10/02/84	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/09/47-07/03/84	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/09/47-07/03/84	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/47-07/03/84	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	1	217.	217.	217.	217.	0.	0.	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/09/47-09/19/78	1	375.	375.	375.	375.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/12/51-10/02/84	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	1	228.	228.	228.	228.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/09/47-10/02/84	1	13.	13.	13.	13.	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	1	9300.	9300.	9300.	9300.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	1	3.968	3.968	3.968	3.968	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1951 - Station CHOH0398

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			9300.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1963 - Station CHOH0398

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/47-07/03/84	12	13.5	12.167	24.	0.	62.515	7.907	0.9	4.	18.75	23.1
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/09/47-10/02/84	12	85.	165.417	610.	11.	30228.811	173.864	23.	58.25	256.25	535.
00300	OXYGEN, DISSOLVED MG/L	09/09/47-02/01/83	12	6.55	7.567	13.	3.5	13.504	3.675	3.53	4.1	11.275	12.76
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/09/47-07/03/84	12	72.	65.917	99.	34.	560.447	23.674	34.6	42.25	85.25	96.9
00310	BOD, 5 DAY, 20 DEG C MG/L	09/09/47-10/02/84	12	3.2	2.925	6.3	0.6	2.818	1.679	0.69	1.475	3.825	5.85
00400	PH (STANDARD UNITS)	09/09/47-07/03/84	12	7.8	7.717	8.	7.2	0.047	0.217	7.29	7.6	7.875	7.97
00400	CONVERTED PH (STANDARD UNITS)	09/09/47-07/03/84	12	7.8	7.658	8.	7.2	0.051	0.225	7.29	7.6	7.875	7.97
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/47-07/03/84	12	0.016	0.022	0.063	0.01	0.	0.014	0.011	0.013	0.025	0.054
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	12	227.5	217.083	260.	93.	1814.083	42.592	125.7	207.	238.5	255.5
00500	RESIDUE, TOTAL (MG/L)	09/09/47-09/19/78	11	335.	307.091	355.	113.	4620.091	67.971	146.8	290.	338.	352.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/12/51-10/02/84	10	33.	57.5	173.	2.	3204.056	56.604	2.6	14.75	104.	167.6
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	11	252.	258.909	440.	120.	5565.091	74.6	139.2	236.	278.	408.4
00940	CHLORIDE,TOTAL IN WATER MG/L	09/09/47-10/02/84	12	15.	18.083	47.	4.	138.992	11.79	4.9	9.5	24.5	41.6
00945	SULFATE, TOTAL (MG/L AS SO4)	01/06/63-10/02/84	12	12.	18.333	77.	0.	480.788	21.927	1.5	5.	25.25	66.5
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	10	5150.	8220.	22200.	400.	53710666.667	7328.756	410.	1625.	14350.	21430.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	10	3.712	3.65	4.346	2.602	0.372	0.61	2.612	3.151	4.157	4.328
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			4468.149								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1967 - Station CHOH0398

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	6 ##	2.5	3.333	5.	2.5	1.667	1.291	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-10/02/84	6	531.5	507.333	578.	408.	5671.867	75.312	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/09/47-02/01/83	6	11.15	11.167	12.	10.1	0.483	0.695	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/09/47-10/02/84	6	1.2	1.383	2.3	0.9	0.282	0.531	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/17/67-10/02/84	6	8.	8.017	8.2	7.8	0.03	0.172	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-10/02/84	6	7.989	7.989	8.2	7.8	0.031	0.175	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-10/02/84	6	0.01	0.01	0.016	0.006	0.	0.004	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	6	242.5	243.333	291.	209.	793.867	28.176	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/09/47-09/19/78	6	337.5	349.333	386.	321.	812.667	28.507	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/12/51-10/02/84	6	323.	327.	353.	304.	435.2	20.861	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	6	269.	268.667	286.	252.	226.667	15.055	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/09/47-10/02/84	6	18.5	17.833	25.	11.	21.767	4.665	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/06/63-10/02/84	5	31.	101.8	390.	27.	25958.7	161.117	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	2	3.065	3.065	5.7	0.43	13.886	3.726	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-08/06/84	10	12000.	27430.	136000.	500.	1716337888.889	41428.709	650.	2600.	40250.	127100.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-08/06/84	10	4.017	3.967	5.134	2.699	0.56	0.748	2.759	3.411	4.603	5.087
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			9258.364								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	1 ##	0.699	0.699	0.699	0.699	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5.								

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Annual Analysis for 1968 - Station CHOH0398

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-11/04/80	10	61.15	57.12	74.1	36.4	173.628	13.177	37.11	44.175	68.2	74.05
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	10 ##	2.5	6.55	35.	2.5	103.192	10.158	2.5	2.5	5.75	32.3
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-10/02/84	10	525.	474.1	545.	212.	13692.767	117.016	221.1	450.75	540.	544.5
00300	OXYGEN, DISSOLVED MG/L	09/09/47-02/01/83	10	10.6	10.81	14.1	7.2	4.092	2.023	7.39	9.55	12.25	13.99
00310	BOD, 5 DAY, 20 DEG C MG/L	09/09/47-10/02/84	10	2.1	2.02	2.6	1.2	0.322	0.567	1.21	1.375	2.6	2.6
00403	PH, LAB, STANDARD UNITS SU	07/17/67-10/02/84	10	8.05	8.	8.2	7.6	0.031	0.176	7.62	7.95	8.1	8.19
00403	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-10/02/84	10	8.047	7.962	8.2	7.6	0.033	0.181	7.62	7.95	8.1	8.19
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-10/02/84	10	0.009	0.011	0.025	0.006	0.	0.006	0.006	0.008	0.011	0.024
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	10	236.	211.2	254.	83.	3168.622	56.291	88.1	195.5	241.25	252.8
00500	RESIDUE, TOTAL (MG/L)	09/09/47-09/19/78	10	349.5	350.7	427.	275.	1810.456	42.549	278.5	322.	384.	422.7
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/12/51-10/02/84	10	13.5	43.4	259.	1.	6205.378	78.774	1.5	9.	36.	240.9
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	10	273.	247.6	288.	116.	3350.933	57.887	121.2	232.5	282.5	287.6
00940	CHLORIDE,TOTAL IN WATER MG/L	09/09/47-10/02/84	10	16.	17.9	29.	7.	49.211	7.015	7.5	12.	24.25	28.6
00945	SULFATE, TOTAL (MG/L AS SO4)	01/06/63-10/02/84	10	26.5	29.6	50.	17.	91.822	9.582	17.7	24.	35.75	49.1
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	10	0.36	0.39	0.96	0.05	0.076	0.275	0.058	0.145	0.573	0.925
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	3	3.	3.333	5.	2.	2.333	1.528	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-09/18/84	10	25.	48.	290.	5.	7367.778	85.836	5.	8.75	32.5	265.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-08/06/84	10	4550.	27805.	164000.	50.	2651800250.	51495.633	175.	1675.	37000.	153700.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-08/06/84	10	3.635	3.72	5.215	1.699	0.975	0.987	1.84	3.22	4.543	5.172
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			5250.094								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	1 ##	500.	500.	500.	500.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	1 ##	2.699	2.699	2.699	2.699	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			500.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station CHOH0398

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-11/04/80	8	57.5	56.313	76.	38.2	255.416	15.982	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	8 ##	2.5	7.188	25.	2.5	70.424	8.392	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-10/02/84	8	605.	556.25	685.	345.	16562.5	128.695	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/09/47-02/01/83	8	10.5	10.575	15.1	5.3	12.096	3.478	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/09/47-07/03/84	3	102.	102.333	118.	87.	240.333	15.503	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/09/47-10/02/84	8	3.3	3.25	5.	1.3	1.163	1.078	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/17/67-10/02/84	8	8.1	8.038	8.3	7.6	0.054	0.233	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-10/02/84	8	8.1	7.976	8.3	7.6	0.058	0.242	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-10/02/84	8	0.008	0.011	0.025	0.005	0.	0.007	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	8	230.5	199.625	272.	99.	4517.125	67.21	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/09/47-09/19/78	8	388.5	370.625	411.	294.	2196.554	46.867	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/12/51-10/02/84	8	10.	36.25	165.	1.	3439.071	58.644	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	8	277.	245.5	308.	142.	4612.286	67.914	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/09/47-10/02/84	8	25.	25.	34.	14.	48.857	6.99	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/06/63-10/02/84	8	38.	36.625	43.	29.	34.268	5.854	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	8	0.855	1.5	7.	0.22	5.09	2.256	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	8	5.5	5.25	8.	3.	2.5	1.581	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-09/18/84	8	50.	56.25	120.	10.	1483.929	38.522	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-08/06/84	8	23500.	182650.	1010000.	2000.123835380000.		351902.515	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-08/06/84	8	4.323	4.474	6.004	3.301	0.881	0.938	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			29756.404								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station CHOH0398

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-11/04/80	7	54.3	56.614	70.	38.8	134.521	11.598	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	7 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-10/02/84	7	620.	600.286	650.	482.	3753.905	61.269	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/09/47-02/01/83	7	11.9	11.4	13.5	9.4	2.813	1.677	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/09/47-10/02/84	7	2.2	2.614	5.6	1.3	2.158	1.469	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/17/67-10/02/84	7	8.	7.957	8.3	7.3	0.106	0.326	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-10/02/84	7	8.	7.826	8.3	7.3	0.126	0.355	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-10/02/84	7	0.01	0.015	0.05	0.005	0.	0.016	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	7	249.	253.857	370.	187.	3150.81	56.132	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/09/47-09/19/78	7	365.	369.143	407.	323.	674.476	25.971	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/12/51-10/02/84	7	3.	6.429	19.	1.	43.286	6.579	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	7	286.	280.571	298.	236.	478.286	21.87	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/09/47-10/02/84	7	23.	22.429	29.	18.	16.619	4.077	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/06/63-10/02/84	7	33.	33.429	40.	29.	11.619	3.409	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	5	0.24	0.25	0.38	0.09	0.015	0.122	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	7	4.	4.143	10.	1.	8.143	2.854	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-09/18/84	7	20.	26.429	60.	5.	455.952	21.353	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-08/06/84	7	9000.	54728.571	170000.	1000.	6222922380.952	78885.502	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-08/06/84	7	3.954	4.115	5.23	3.	0.797	0.893	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			13039.32								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	7	100.	988.571	6300.	50.	5488747.619	2342.808	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	7	2.	2.22	3.799	1.699	0.533	0.73	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			165.942								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station CHOH0398

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-11/04/80	6	56.9	54.45	69.	33.8	180.175	13.423	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	6 ##	2.5	3.25	7.	2.5	3.375	1.837	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-10/02/84	6	497.5	524.	627.	462.	4208.4	64.872	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/09/47-02/01/83	7	11.5	12.186	15.9	7.8	8.448	2.907	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/09/47-07/03/84	7	105.	112.571	161.	82.	682.952	26.133	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/09/47-10/02/84	6	1.75	1.6	2.	0.7	0.224	0.473	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/17/67-10/02/84	7	8.	8.	8.2	7.9	0.013	0.115	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-10/02/84	7	8.	7.988	8.2	7.9	0.014	0.116	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-10/02/84	7	0.01	0.01	0.013	0.006	0.	0.002	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	7	222.	212.	245.	133.	1540.	39.243	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/09/47-09/19/78	7	312.	325.571	370.	298.	776.286	27.862	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/12/51-10/02/84	7	2.	8.071	46.	0.5	281.036	16.764	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	7	258.	254.857	284.	210.	534.476	23.119	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/09/47-10/02/84	7	20.	20.429	31.	14.	28.952	5.381	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/06/63-10/02/84	7	30.	31.429	40.	22.	43.952	6.63	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	6	0.145	0.155	0.22	0.12	0.001	0.034	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	02/02/71-10/02/84	5 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	7	3.	2.714	6.	1.	3.571	1.89	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	02/02/71-10/02/84	6	40.	41.333	72.	20.	341.867	18.49	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-09/18/84	6 ##	7.5	17.5	40.	5.	307.5	17.536	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-08/06/84	7	1600.	15107.143	74000.	50.	768965357.143	27730.225	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-08/06/84	7	3.204	3.301	4.869	1.699	1.129	1.063	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1999.714								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	7	100.	635.714	4000.	50.	2201428.571	1483.721	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	7	2.	2.1	3.602	1.699	0.461	0.679	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			125.85								

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Annual Analysis for 1972 - Station CHOH0398

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-11/04/80	8	54.5	55.	71.2	37.5	133.137	11.539	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	01/20/69-04/03/84	7	400.	484.286	1000.	190.	92961.905	304.897	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	7	5.	6.857	10.	5.	5.81	2.41	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-10/02/84	8	470.	471.	560.	380.	4533.714	67.333	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/09/47-02/01/83	8	10.35	10.65	14.9	8.7	3.537	1.881	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/09/47-07/03/84	8	100.5	98.625	110.	85.	81.411	9.023	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/09/47-10/02/84	8	1.	1.113	2.2	0.5	0.287	0.536	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/17/67-10/02/84	8	8.15	8.187	8.3	8.1	0.01	0.099	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-10/02/84	8	8.147	8.178	8.3	8.1	0.01	0.1	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-10/02/84	8	0.007	0.007	0.008	0.005	0.	0.001	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	8	218.	214.875	253.	160.	1090.411	33.021	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/09/47-09/19/78	7	315.	319.	366.	281.	1172.667	34.244	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/12/51-10/02/84	7	15.	17.857	47.	7.	184.476	13.582	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	8	275.	256.25	286.	192.	1285.071	35.848	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/09/47-10/02/84	8	19.	19.125	28.	11.	38.411	6.198	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/06/63-10/02/84	8	32.5	33.75	40.	30.	19.643	4.432	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	8	0.16	0.165	0.22	0.14	0.001	0.028	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	02/02/71-10/02/84	6 ##	5.	3.917	5.	1.5	2.842	1.686	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	8 ##	0.5	0.875	3.	0.5	0.768	0.876	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	02/02/71-10/02/84	6 ##	15.	16.667	20.	15.	6.667	2.582	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-09/18/84	6	40.	45.	70.	20.	430.	20.736	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-08/06/84	8	26000.	29975.	88000.	3500.	794847857.143	28193.046	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-08/06/84	8	4.41	4.266	4.944	3.544	0.249	0.499	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			18466.619								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	8	550.	578.125	1290.	5.	219742.411	468.767	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	8	2.69	2.442	3.111	0.699	0.641	0.801	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			276.616								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CHOH0398

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-11/04/80	8	56.55	57.65	81.6	38.	208.937	14.455	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	01/20/69-04/03/84	8	199.5	299.5	870.	12.	91085.143	301.803	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	7	5.	6.143	8.	5.	2.143	1.464	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-10/02/84	8	445.	452.25	580.	350.	5789.071	76.086	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/09/47-02/01/83	8	9.4	10.388	14.3	8.7	4.193	2.048	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/09/47-07/03/84	8	97.5	99.037	123.	79.3	162.583	12.751	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/09/47-10/02/84	8	0.95	1.713	6.	0.7	3.181	1.784	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/17/67-10/02/84	8	8.3	8.263	8.4	8.	0.028	0.169	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-10/02/84	8	8.3	8.231	8.4	8.	0.03	0.172	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-10/02/84	8	0.005	0.006	0.01	0.004	0.	0.003	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	8	212.	211.625	240.	161.	654.268	25.579	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/09/47-09/19/78	7	330.	326.	383.	240.	2142.667	46.289	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/12/51-10/02/84	7	14.	18.286	42.	9.	137.905	11.743	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	8	270.	266.75	310.	220.	693.643	26.337	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/09/47-10/02/84	8	25.5	24.625	36.	3.	116.554	10.796	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/06/63-10/02/84	8	33.	32.5	38.	26.	16.	4.	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	8	0.175	0.176	0.22	0.14	0.001	0.028	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	02/02/71-10/02/84	2 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	8 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	02/02/71-10/02/84	8 ##	19.	20.5	30.	15.	38.286	6.188	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-09/18/84	8	20.	27.625	90.	5.	779.411	27.918	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-08/06/84	8	10200.	19500.	106000.	800.	1249991428.571	35355.218	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-08/06/84	8	4.009	3.8	5.025	2.903	0.508	0.713	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			6316.321								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CHOH0398

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	8	10.	60.625	210.	5.	6710.268	81.916	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	8	1.	1.316	2.322	0.699	0.498	0.706	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			20.692								

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Annual Analysis for 1974 - Station CHOH0398

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-11/04/80	6	50.5	53.417	69.	39.	159.042	12.611	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	01/20/69-04/03/84	5	280.	436.	1190.	140.	183630.	428.521	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/09/47-10/02/84	4	315.	510.	1190.	220.	208333.333	456.435	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	7	8.	10.	17.	5.	19.333	4.397	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-10/02/84	7	450.	448.571	600.	320.	7514.286	86.685	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/09/47-02/01/83	7	8.8	8.929	11.8	5.1	6.426	2.535	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/09/47-07/03/84	6	79.65	76.783	88.8	56.	170.802	13.069	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/09/47-10/02/84	6	1.05	1.183	2.3	0.5	0.37	0.608	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/17/67-10/02/84	7	8.3	8.186	8.4	7.9	0.045	0.212	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-10/02/84	7	8.3	8.141	8.4	7.9	0.047	0.217	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-10/02/84	7	0.005	0.007	0.013	0.004	0.	0.004	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	7	212.	197.286	261.	127.	2008.238	44.813	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/09/47-09/19/78	7	318.	337.286	413.	252.	3767.905	61.383	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/12/51-10/02/84	7	24.	45.429	175.	9.	3406.286	58.363	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/74-10/02/84	3	0.3	0.297	0.33	0.26	0.001	0.035	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-10/02/84	3	0.53	0.577	0.72	0.48	0.016	0.127	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-10/02/84	2	0.296	0.296	0.367	0.225	0.01	0.1	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	7	222.	208.	298.	68.	5586.667	74.744	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/09/47-10/02/84	7	20.	24.857	41.	17.	86.81	9.317	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/06/63-10/02/84	7	28.	31.571	40.	25.	31.952	5.653	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	7	0.15	0.147	0.22	0.09	0.002	0.042	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	02/02/71-10/02/84	5 ##	2.	3.2	10.	1.	14.7	3.834	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	02/02/71-10/02/84	7 ##	10.	15.714	30.	10.	61.905	7.868	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-09/18/84	7	10.	36.	134.	2.	2298.667	47.944	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-08/06/84	7	6000.	6161.429	17000.	130.	30249080.952	5499.916	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-08/06/84	7	3.778	3.526	4.23	2.114	0.472	0.687	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			3356.683								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	7	350.	586.429	1550.	5.	432022.619	657.284	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	7	2.544	2.309	3.19	0.699	0.803	0.896	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			203.499								
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/10/74-10/02/84	3	6.5	8.333	15.	3.5	35.583	5.965	**	**	**	**

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Annual Analysis for 1975 - Station CHOH0398

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-11/04/80	5	58.5	59.8	74.5	43.5	155.95	12.488	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	01/20/69-04/03/84	7	347.	461.571	936.	203.	73877.619	271.804	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	7	5.	6.571	10.	5.	4.286	2.07	**	**	**	**
00087	ODOR (THRESHOLD NUMBER AT 40 DEG C)	03/18/75-10/02/84	4	1.	1.	1.	1.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-10/02/84	7	400.	400.286	500.	300.	3733.905	61.106	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/09/47-02/01/83	7	10.9	10.329	12.6	8.1	2.709	1.646	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/09/47-07/03/84	5	88.3	95.88	126.4	85.1	304.892	17.461	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/09/47-10/02/84	7	1.	0.857	1.5	0.1	0.303	0.55	**	**	**	**

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Annual Analysis for 1975 - Station CHOH0398

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	07/17/67-10/02/84	7	8.	7.986	8.2	7.5	0.058	0.241	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-10/02/84	7	8.	7.917	8.2	7.5	0.064	0.252	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-10/02/84	7	0.01	0.012	0.032	0.006	0.	0.009	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	7	209.	204.429	235.	135.	1297.286	36.018	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/09/47-09/19/78	7	313.	298.429	367.	238.	1798.286	42.406	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/12/51-10/02/84	6	5.	11.167	35.	1.	166.967	12.922	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/74-10/02/84	6	0.105	0.175	0.54	0.05	0.033	0.183	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-10/02/84	7	0.29	0.347	0.8	0.	0.06	0.245	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/28/75-10/02/84	7	2.14	2.609	4.1	1.18	1.187	1.089	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-10/02/84	7	0.225	0.204	0.362	0.094	0.012	0.11	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	7	246.	230.286	264.	158.	1540.571	39.25	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/09/47-10/02/84	7	17.	15.714	18.	11.	6.571	2.563	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	01/06/63-10/02/84	7	27.	29.286	38.	26.	18.571	4.309	**	**	**	**
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	7	0.15	0.157	0.26	0.1	0.003	0.053	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	02/02/71-10/02/84	7 ##	2.	5.143	12.	2.	17.143	4.14	**	**	**	**
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	7 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	02/02/71-10/02/84	3 ##	10.	13.333	20.	10.	33.333	5.774	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-09/18/84	7	26.	26.286	50.	0.	367.238	19.163	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-08/06/84	6	5250.	11960.	40000.	60.	239688800.	15481.886	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-08/06/84	6	3.72	3.533	4.602	1.778	1.018	1.009	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			3414.228								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	6 ##	52.5	432.5	1270.	5.	392947.5	626.855	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	6 ##	1.349	1.714	3.104	0.699	1.396	1.181	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			51.751								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/28/75-10/02/84	6	266.5	258.	295.	193.	1759.2	41.943	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/10/74-10/02/84	7	4.8	6.043	15.	2.4	20.016	4.474	**	**	**	**

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Annual Analysis for 1976 - Station CHOH0398

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-11/04/80	11	52.	55.909	78.5	36.	185.641	13.625	37.2	43.	67.	76.8
00060	FLOW, STREAM, MEAN DAILY CFS	01/20/69-04/03/84	10	197.5	302.5	1100.	119.	84513.611	290.712	119.	170.75	322.75	1027.3
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	11	10.	12.273	30.	5.	66.818	8.174	5.	5.	15.	29.
00087	ODOR (THRESHOLD NUMBER AT 40 DEG C)	03/18/75-10/02/84	10	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-10/02/84	11	400.	401.818	500.	300.	6036.364	77.694	300.	300.	500.	500.
00300	OXYGEN, DISSOLVED MG/L	09/09/47-02/01/83	10	7.8	8.53	11.8	6.6	2.582	1.607	6.64	7.6	10.	11.62
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/09/47-07/03/84	11	84.2	83.9	105.5	62.7	131.926	11.486	64.86	73.6	90.6	103.1
00310	BOD, 5 DAY, 20 DEG C MG/L	09/09/47-10/02/84	10	0.9	1.1	3.8	0.2	1.129	1.062	0.21	0.375	1.475	3.59
00400	PH (STANDARD UNITS)	09/09/47-07/03/84	2	8.9	8.9	9.3	8.5	0.32	0.566	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/09/47-07/03/84	2	8.737	8.737	9.3	8.5	0.373	0.611	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/47-07/03/84	2	0.002	0.002	0.003	0.001	0.	0.002	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/17/67-10/02/84	11	8.1	8.136	8.8	7.5	0.125	0.353	7.56	8.	8.4	8.74
00403	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-10/02/84	11	8.1	8.012	8.8	7.5	0.142	0.376	7.56	8.	8.4	8.74
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-10/02/84	11	0.008	0.01	0.032	0.002	0.	0.008	0.002	0.004	0.01	0.028
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	11	214.	199.455	241.	114.	1548.273	39.348	121.	177.	227.	239.2
00500	RESIDUE, TOTAL (MG/L)	09/09/47-09/19/78	11	326.	323.909	369.	287.	765.691	27.671	287.2	294.	344.	366.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/12/51-10/02/84	11	11.	29.455	125.	3.	1656.473	40.7	3.	5.	26.	118.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/74-10/02/84	11	0.16	0.176	0.35	0.04	0.011	0.106	0.046	0.08	0.25	0.348
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-10/02/84	11	0.5	0.519	0.92	0.2	0.052	0.229	0.228	0.34	0.78	0.896
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/28/75-10/02/84	11	2.02	1.903	2.64	1.2	0.191	0.437	1.22	1.59	2.22	2.58
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-10/02/84	11	0.205	0.201	0.273	0.118	0.003	0.057	0.12	0.146	0.262	0.272
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	9	272.	243.111	324.	140.	3625.111	60.209	140.	196.	288.	324.
00940	CHLORIDE,TOTAL IN WATER MG/L	09/09/47-10/02/84	11	16.	17.364	29.	4.	42.055	6.485	5.8	15.	22.	28.
00945	SULFATE, TOTAL (MG/L AS SO4)	01/06/63-10/02/84	11	30.	30.818	37.	24.	16.564	4.07	24.2	29.	34.	36.8
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	9	0.15	0.161	0.24	0.11	0.002	0.04	0.11	0.13	0.19	0.24

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Annual Analysis for 1976 - Station CHOH0398

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01027	CADMIUM, TOTAL (UG/L AS CD)	02/02/71-10/02/84	10 ##	2.	2.	2.	2.	0.	0.	2.	2.	2.	2.
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	11 ##	0.5	1.136	4.	0.5	2.005	1.416	0.5	0.5	0.5	4.
01051	LEAD, TOTAL (UG/L AS PB)	02/02/71-10/02/84	11 ##	50.	38.182	50.	20.	216.364	14.709	20.	20.	50.	50.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-09/18/84	11	28.	33.273	100.	6.	711.418	26.672	8.	16.	34.	92.8
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-08/06/84	11	1200.	3387.273	16100.	360.	24890981.818	4989.086	448.	800.	3100.	14840.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-08/06/84	11	3.079	3.221	4.207	2.556	0.249	0.499	2.626	2.903	3.491	4.164
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1665.004								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	11	100.	352.273	2000.	5.	371406.818	609.432	8.	20.	310.	1786.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	11	2.	1.965	3.301	0.699	0.634	0.796	0.819	1.301	2.491	3.235
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			92.319								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/28/75-10/02/84	11	287.	282.727	333.	186.	1982.818	44.529	195.4	254.	318.	331.6
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/10/74-10/02/84	11	4.	8.427	46.	2.	163.216	12.776	2.2	3.	7.6	39.2

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Annual Analysis for 1977 - Station CHOH0398

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-11/04/80	11	59.	56.591	74.	34.	196.441	14.016	35.4	42.	72.	73.7
00060	FLOW, STREAM, MEAN DAILY CFS	01/20/69-04/03/84	11	126.	139.909	313.	38.	8250.491	90.832	41.2	59.	218.	294.
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	11	5.	6.364	10.	5.	5.455	2.335	5.	5.	10.	10.
00087	ODOR (THRESHOLD NUMBER AT 40 DEG C)	03/18/75-10/02/84	11	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-10/02/84	11	500.	480.909	600.	350.	6729.091	82.031	350.	400.	550.	590.
00300	OXYGEN, DISSOLVED MG/L	09/09/47-02/01/83	11	9.6	9.9	14.4	5.2	5.796	2.407	5.74	8.8	11.4	13.96
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/09/47-07/03/84	11	95.3	93.718	122.7	59.1	481.042	21.933	60.62	71.3	115.4	121.6
00310	BOD, 5 DAY, 20 DEG C MG/L	09/09/47-10/02/84	6	2.15	2.05	3.2	0.8	0.987	0.993	**	**	**	**
00400	PH (STANDARD UNITS)	09/09/47-07/03/84	11	8.35	8.423	9.3	7.6	0.258	0.508	7.67	8.1	8.5	9.3
00400	CONVERTED PH (STANDARD UNITS)	09/09/47-07/03/84	11	8.35	8.199	9.3	7.6	0.313	0.56	7.67	8.1	8.5	9.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/47-07/03/84	11	0.004	0.006	0.025	0.001	0.	0.007	0.001	0.003	0.008	0.022
00403	PH, LAB, STANDARD UNITS SU	07/17/67-10/02/84	11	8.2	8.236	8.7	8.	0.039	0.196	8.02	8.1	8.3	8.64
00403	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-10/02/84	11	8.2	8.202	8.7	8.	0.04	0.2	8.02	8.1	8.3	8.64
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-10/02/84	11	0.006	0.006	0.01	0.002	0.	0.002	0.002	0.005	0.008	0.01
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	11	226.	207.182	245.	112.	1707.764	41.325	123.6	172.	235.	243.4
00500	RESIDUE, TOTAL (MG/L)	09/09/47-09/19/78	11	372.	344.909	418.	255.	2964.891	54.451	256.6	297.	387.	412.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/12/51-10/02/84	11	4.	6.727	19.	0.5	40.768	6.385	0.5	1.	13.	18.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/74-10/02/84	10	0.095	0.184	0.83	0.04	0.057	0.238	0.04	0.048	0.215	0.77
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-10/02/84	11	0.5	0.517	1.14	0.13	0.108	0.328	0.14	0.18	0.84	1.096
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/28/75-10/02/84	11	2.2	2.355	4.35	1.4	0.787	0.887	1.432	1.7	2.52	4.2
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-10/02/84	11	0.312	0.323	0.606	0.141	0.024	0.153	0.146	0.176	0.437	0.587
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	9	290.	283.333	324.	248.	536.	23.152	248.	264.	294.	324.
00940	CHLORIDE,TOTAL IN WATER MG/L	09/09/47-10/02/84	11	21.	23.273	39.	15.	73.218	8.557	15.	16.	26.	38.8
00945	SULFATE, TOTAL (MG/L AS SO4)	01/06/63-10/02/84	11	36.	46.273	75.	32.	276.618	16.632	32.2	35.	66.	74.
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	10	0.185	0.187	0.3	0.07	0.006	0.078	0.074	0.118	0.26	0.296
01027	CADMIUM, TOTAL (UG/L AS CD)	02/02/71-10/02/84	11 ##	2.	2.182	4.	2.	0.364	0.603	2.	2.	2.	3.6
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	11 ##	0.5	0.545	1.	0.5	0.023	0.151	0.5	0.5	0.5	0.9
01051	LEAD, TOTAL (UG/L AS PB)	02/02/71-10/02/84	10 ##	15.	17.7	37.	10.	92.9	9.638	10.	10.	22.5	36.3
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-09/18/84	11	24.	23.091	36.	14.	37.891	6.156	14.8	18.	26.	34.8
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-08/06/84	11	820.	8470.909	80000.	120.	565197729.091	23773.888	154.	400.	1600.	65140.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-08/06/84	11	2.914	3.078	4.903	2.079	0.563	0.75	2.156	2.602	3.204	4.674
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1195.849								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	11	200.	168.182	350.	5.	14131.364	118.875	5.	60.	240.	342.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	11	2.301	1.965	2.544	0.699	0.454	0.674	0.699	1.778	2.38	2.534
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			92.207								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/28/75-10/02/84	11	347.	323.727	387.	247.	2465.818	49.657	248.6	268.	365.	383.
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/10/74-10/02/84	11	3.	4.182	9.	2.	3.964	1.991	2.2	3.	5.	8.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station CHOH0398

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/47-07/03/84	9	11.5	12.044	22.	0.	62.443	7.902	0.	5.2	19.5	22.
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-11/04/80	12	54.95	54.925	72.	32.	223.093	14.936	32.21	39.5	67.775	71.88
00060	FLOW, STREAM, MEAN DAILY CFS	01/20/69-04/03/84	9	265.	381.111	1000.	167.	70147.111	264.853	167.	217.5	516.5	1000.
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	12	5.	4.583	5.	2.5	0.947	0.973	2.5	5.	5.	5.
00087	ODOR (THRESHOLD NUMBER AT 40 DEG C)	03/18/75-10/02/84	12	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-10/02/84	11	400.	406.364	500.	300.	3605.455	60.045	306.	400.	440.	500.
00300	OXYGEN, DISSOLVED MG/L	09/09/47-02/01/83	11	9.3	10.109	13.2	8.2	3.379	1.838	8.26	8.5	11.5	13.08
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/09/47-07/03/84	11	96.6	91.764	121.5	5.7	932.385	30.535	21.46	91.9	102.7	120.76
00310	BOD, 5 DAY, 20 DEG C MG/L	09/09/47-10/02/84	9	1.1	1.222	2.6	0.2	0.524	0.724	0.2	0.7	1.75	2.6
00400	PH (STANDARD UNITS)	09/09/47-07/03/84	12	9.2	8.85	9.5	8.	0.334	0.578	8.03	8.225	9.275	9.5
00400	CONVERTED PH (STANDARD UNITS)	09/09/47-07/03/84	12	9.2	8.522	9.5	8.	0.451	0.672	8.03	8.225	9.275	9.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/47-07/03/84	12	0.001	0.003	0.01	0.	0.	0.003	0.	0.001	0.006	0.009
00403	PH, LAB, STANDARD UNITS SU	07/17/67-10/02/84	12	8.25	8.258	8.5	8.1	0.014	0.116	8.1	8.2	8.3	8.47
00403	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-10/02/84	12	8.247	8.245	8.5	8.1	0.014	0.117	8.1	8.2	8.3	8.47
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-10/02/84	12	0.006	0.006	0.008	0.003	0.	0.001	0.003	0.005	0.006	0.008
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	12	218.	214.75	246.	165.	516.205	22.72	172.5	204.25	232.75	242.7
00500	RESIDUE, TOTAL (MG/L)	09/09/47-09/19/78	9	330.	332.444	368.	305.	430.528	20.749	305.	315.	349.	368.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/12/51-10/02/84	12	4.5	11.125	52.	0.5	210.188	14.498	0.65	1.25	16.75	41.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/74-10/02/84	12	0.13	0.193	0.66	0.03	0.036	0.19	0.033	0.063	0.238	0.6
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-10/02/84	12	0.295	0.381	0.91	0.15	0.059	0.243	0.165	0.215	0.483	0.877
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/28/75-10/02/84	11	2.74	2.75	3.7	1.63	0.282	0.531	1.772	2.37	3.1	3.588
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-10/02/84	12	0.22	0.213	0.297	0.131	0.003	0.051	0.136	0.169	0.25	0.291
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	9	282.	287.556	324.	250.	620.778	24.915	250.	267.	312.	324.
00940	CHLORIDE,TOTAL IN WATER MG/L	09/09/47-10/02/84	12	17.5	18.5	28.	12.	30.818	5.551	12.	12.75	23.5	27.4
00945	SULFATE, TOTAL (MG/L AS SO4)	01/06/63-10/02/84	12	38.	44.083	97.	32.	337.72	18.377	32.	33.5	44.75	85.9
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	11	0.18	0.186	0.26	0.13	0.002	0.043	0.132	0.14	0.22	0.252
01027	CADMIUM, TOTAL (UG/L AS CD)	02/02/71-10/02/84	12 ##	2.	2.5	4.	2.	0.818	0.905	2.	2.	3.5	4.
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	12 ##	0.5	1.167	4.	0.5	1.424	1.193	0.5	0.5	1.75	3.7
01051	LEAD, TOTAL (UG/L AS PB)	02/02/71-10/02/84	12	20.	21.667	50.	10.	178.788	13.371	10.	10.	30.	47.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-09/18/84	10	26.	30.	64.	14.	177.778	13.333	15.	24.	33.	61.2
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-08/06/84	12	2400.	29223.333	250000.	40.	5220130442.424	72250.47	46.	192.5	12000.	196000.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-08/06/84	12	3.366	3.262	5.398	1.602	1.423	1.193	1.655	2.284	4.054	5.232
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1830.115								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	12	20.	274.583	1300.	5.	227974.811	477.467	5.	6.25	417.5	1270.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	12	1.301	1.627	3.114	0.699	0.856	0.925	0.699	0.774	2.582	3.104
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			42.336								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/28/75-10/02/84	12	313.	305.083	344.	230.	993.72	31.523	244.4	282.75	328.	339.5
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/10/74-10/02/84	12	3.5	6.667	34.	2.	77.879	8.825	2.3	3.	7.25	26.2

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Annual Analysis for 1979 - Station CHOH0398

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/47-07/03/84	11	16.	14.682	29.	2.	62.314	7.894	2.7	9.	19.	27.8
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-11/04/80	12	57.2	57.308	84.2	35.6	198.566	14.091	37.49	45.8	65.75	80.96
00060	FLOW, STREAM, MEAN DAILY CFS	01/20/69-04/03/84	9	260.	539.222	1410.	120.	251236.444	501.235	120.	176.	1026.	1410.
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/09/47-10/02/84	3	242.	302.333	492.	173.	28170.333	167.84	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	12	5.	7.292	20.	2.5	22.112	4.702	3.25	5.	10.	17.
00087	ODOR (THRESHOLD NUMBER AT 40 DEG C)	03/18/75-10/02/84	12	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-10/02/84	12	375.	355.167	500.	200.	8643.97	92.973	215.	262.5	435.	482.
00300	OXYGEN, DISSOLVED MG/L	09/09/47-02/01/83	11	9.6	10.364	15.	8.	5.505	2.346	8.	8.5	13.	14.6
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/09/47-07/03/84	11	93.9	99.036	130.8	72.7	295.197	17.181	75.3	88.7	118.2	128.4
00310	BOD, 5 DAY, 20 DEG C MG/L	09/09/47-10/02/84	7	0.6	1.057	3.7	0.1	1.526	1.235	**	**	**	**
00400	PH (STANDARD UNITS)	09/09/47-07/03/84	12	9.2	9.167	9.4	8.5	0.061	0.246	8.65	9.05	9.3	9.4
00400	CONVERTED PH (STANDARD UNITS)	09/09/47-07/03/84	12	9.2	9.08	9.4	8.5	0.069	0.262	8.65	9.05	9.3	9.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/47-07/03/84	12	0.001	0.001	0.003	0.	0.	0.001	0.	0.001	0.001	0.003

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0398

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	07/17/67-10/02/84	12	8.1	8.075	8.4	7.6	0.055	0.234	7.66	7.925	8.275	8.37
00403	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-10/02/84	12	8.089	8.013	8.4	7.6	0.059	0.243	7.66	7.925	8.275	8.37
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-10/02/84	12	0.008	0.01	0.025	0.004	0.	0.006	0.004	0.005	0.012	0.022
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	12	200.	183.667	228.	114.	1505.152	38.796	116.1	153.	216.5	224.7
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/12/51-10/02/84	12	24.	85.042	464.	0.5	17821.566	133.497	1.25	6.25	142.75	375.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/74-10/02/84	12	0.12	0.121	0.2	0.06	0.002	0.04	0.066	0.083	0.155	0.188
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-10/02/84	12	0.355	0.388	0.81	0.19	0.033	0.181	0.193	0.233	0.483	0.744
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/28/75-10/02/84	12	1.89	1.751	2.36	1.07	0.143	0.378	1.112	1.425	1.973	2.261
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-10/02/84	12	0.153	0.218	0.71	0.086	0.036	0.191	0.086	0.087	0.272	0.635
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	10	246.	243.2	290.	174.	1960.178	44.274	175.	196.	285.	289.8
00940	CHLORIDE,TOTAL IN WATER MG/L	09/09/47-10/02/84	12	14.5	15.75	26.	8.	30.568	5.529	8.9	12.	19.25	25.7
00945	SULFATE, TOTAL (MG/L AS SO4)	01/06/63-10/02/84	12	34.	35.	43.	29.	18.364	4.285	29.3	31.5	38.75	42.1
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	12	0.17	0.169	0.22	0.1	0.001	0.034	0.109	0.15	0.2	0.214
01027	CADMIUM, TOTAL (UG/L AS CD)	02/02/71-10/02/84	12 ##	2.	2.	2.	2.	0.	0.	2.	2.	2.	2.
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	11 ##	0.5	1.727	6.	0.5	3.268	1.808	0.5	0.5	3.	5.4
01051	LEAD, TOTAL (UG/L AS PB)	02/02/71-10/02/84	12 ##	15.	18.667	40.	10.	115.879	10.765	10.	10.	27.5	38.2
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-09/18/84	4	72.	72.	128.	16.	2186.667	46.762	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-08/06/84	12	6850.	19608.333	120000.	1500.	1138795378.788	33746.042	1650.	3725.	18500.	97200.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-08/06/84	12	3.836	3.922	5.079	3.176	0.299	0.546	3.214	3.569	4.262	4.948
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			8352.679								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	12	100.	189.167	560.	5.	35749.242	189.075	5.	42.5	300.	530.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	12	1.991	1.935	2.748	0.699	0.488	0.699	0.699	1.626	2.477	2.723
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			86.141								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/28/75-10/02/84	12	280.5	262.	334.	187.	2474.545	49.745	189.1	208.25	301.	325.
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	10/02/79-10/02/84	3 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/10/74-10/02/84	10	27.5	36.9	110.	5.	1270.767	35.648	5.	7.25	57.5	107.3

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Annual Analysis for 1980 - Station CHOH0398

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/47-07/03/84	12	14.	13.742	25.	1.	68.11	8.253	1.9	5.225	21.5	24.7
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-11/04/80	10	58.1	55.94	77.	33.8	223.956	14.965	34.34	39.2	68.9	76.46
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/09/47-10/02/84	12	178.	194.333	376.	67.	11504.242	107.258	70.6	94.5	275.75	367.6
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	11	5.	4.545	5.	2.5	1.023	1.011	2.5	5.	5.	5.
00087	ODOR (THRESHOLD NUMBER AT 40 DEG C)	03/18/75-10/02/84	11	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-10/02/84	11	440.	433.636	500.	350.	1505.455	38.8	360.	400.	450.	492.
00300	OXYGEN, DISSOLVED MG/L	09/09/47-02/01/83	11	11.5	12.009	17.5	7.6	11.789	3.433	7.8	8.7	15.4	17.32
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/09/47-07/03/84	10	104.8	106.75	126.2	83.	180.749	13.444	84.2	97.55	118.55	125.87
00310	BOD, 5 DAY, 20 DEG C MG/L	09/09/47-10/02/84	9	1.5	1.667	4.	0.3	1.198	1.094	0.3	0.85	2.2	4.
00400	PH (STANDARD UNITS)	09/09/47-07/03/84	10	8.2	8.43	9.4	7.6	0.393	0.627	7.64	8.075	9.225	9.39
00400	CONVERTED PH (STANDARD UNITS)	09/09/47-07/03/84	10	8.2	8.146	9.4	7.6	0.483	0.695	7.64	8.075	9.225	9.39
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/47-07/03/84	10	0.006	0.007	0.025	0.	0.	0.007	0.	0.001	0.008	0.024
00403	PH, LAB, STANDARD UNITS SU	07/17/67-10/02/84	12	8.2	8.175	8.3	7.9	0.017	0.129	7.93	8.1	8.3	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-10/02/84	12	8.2	8.156	8.3	7.9	0.017	0.13	7.93	8.1	8.3	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-10/02/84	12	0.006	0.007	0.013	0.005	0.	0.002	0.005	0.005	0.008	0.012
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	12	217.5	215.75	245.	146.	692.75	26.32	162.8	205.25	233.5	243.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/12/51-10/02/84	12	7.5	13.417	50.	1.	208.992	14.457	1.3	3.	20.75	43.1
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/74-10/02/84	11	0.18	0.169	0.33	0.02	0.01	0.102	0.03	0.07	0.25	0.318
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-10/02/84	11	0.37	0.403	0.9	0.17	0.043	0.207	0.172	0.25	0.47	0.84
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/28/75-10/02/84	11	2.38	2.48	3.12	1.98	0.102	0.319	2.004	2.34	2.68	3.052
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-10/02/84	11	0.2	0.193	0.26	0.122	0.002	0.05	0.126	0.15	0.235	0.259
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	12	277.	267.5	302.	170.	1388.455	37.262	186.8	260.5	290.	301.4
00940	CHLORIDE,TOTAL IN WATER MG/L	09/09/47-10/02/84	12	18.	21.417	45.	11.	104.447	10.22	11.6	14.	27.25	41.7
00945	SULFATE, TOTAL (MG/L AS SO4)	01/06/63-10/02/84	9	40.	41.889	55.	36.	38.361	6.194	36.	37.5	46.	55.
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	9	0.22	0.223	0.32	0.16	0.003	0.058	0.16	0.175	0.28	0.32

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0398

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01027	CADMIUM, TOTAL (UG/L AS CD)	02/02/71-10/02/84	11 ##	2.	2.	2.	2.	0.	0.	2.	2.	2.	2.
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	11	1.	1.773	5.	0.5	2.768	1.664	0.5	0.5	3.	4.8
01051	LEAD, TOTAL (UG/L AS PB)	02/02/71-10/02/84	11 ##	10.	14.545	20.	10.	27.273	5.222	10.	10.	20.	20.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-09/18/84	4	27.	27.5	34.	22.	30.333	5.508	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-08/06/84	12	900.	2285.	17000.	100.	21986336.364	4688.959	106.	200.	1925.	12500.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-08/06/84	12	2.954	2.894	4.23	2.	0.408	0.638	2.024	2.301	3.283	3.952
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			784.011								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	12	60.	240.833	1500.	5.	182767.424	427.513	5.	20.	350.	1194.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	12	1.651	1.787	3.176	0.699	0.646	0.803	0.699	1.301	2.527	3.028
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			61.208								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/28/75-10/02/84	12	311.	308.667	393.	184.	2666.242	51.636	210.4	283.	341.75	380.1
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	10/02/79-10/02/84	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/10/74-10/02/84	11	4.	6.818	21.	1.	33.964	5.828	1.4	3.	11.	19.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station CHOH0398

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/47-07/03/84	12	14.05	12.242	21.1	0.	63.439	7.965	0.	3.925	19.8	21.07
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/09/47-10/02/84	12	119.	130.25	254.	47.	4426.205	66.53	49.4	73.25	168.5	248.3
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	12	10.	8.75	15.	5.	14.205	3.769	5.	5.	10.	15.
00087	ODOR (THRESHOLD NUMBER AT 40 DEG C)	03/18/75-10/02/84	12	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-10/02/84	12	500.	495.	700.	350.	8154.545	90.303	365.	415.	545.	655.
00300	OXYGEN, DISSOLVED MG/L	09/09/47-02/01/83	6	9.45	10.283	17.2	6.3	14.846	3.853	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/09/47-07/03/84	3	77.	77.	89.	65.	144.	12.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/09/47-10/02/84	7	1.	0.9	1.3	0.4	0.12	0.346	**	**	**	**
00400	PH (STANDARD UNITS)	09/09/47-07/03/84	11	7.8	7.873	8.5	7.5	0.108	0.329	7.5	7.6	8.	8.48
00400	CONVERTED PH (STANDARD UNITS)	09/09/47-07/03/84	11	7.8	7.781	8.5	7.5	0.118	0.343	7.5	7.6	8.	8.48
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/47-07/03/84	11	0.016	0.017	0.032	0.003	0.	0.01	0.003	0.01	0.025	0.032
00403	PH, LAB, STANDARD UNITS SU	07/17/67-10/02/84	11	8.1	8.064	8.3	7.8	0.019	0.136	7.82	8.	8.1	8.28
00403	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-10/02/84	11	8.1	8.044	8.3	7.8	0.019	0.138	7.82	8.	8.1	8.28
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-10/02/84	11	0.008	0.009	0.016	0.005	0.	0.003	0.005	0.008	0.01	0.015
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	12	209.5	215.417	252.	175.	502.083	22.407	181.9	199.	237.	248.7
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/12/51-10/02/84	12	12.5	23.333	85.	1.	660.242	25.695	1.6	4.5	37.75	76.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/74-10/02/84	12	0.155	0.288	0.65	0.05	0.066	0.257	0.056	0.085	0.623	0.647
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-10/02/84	12	0.565	0.668	1.44	0.15	0.18	0.424	0.198	0.355	1.08	1.404
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/28/75-10/02/84	11	2.74	2.75	4.4	1.97	0.457	0.676	1.996	2.34	2.98	4.18
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-10/02/84	12	0.38	0.457	1.15	0.025	0.082	0.287	0.102	0.3	0.638	1.024
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	12	272.	271.167	324.	224.	808.333	28.431	228.8	249.	293.5	316.2
00940	CHLORIDE,TOTAL IN WATER MG/L	09/09/47-10/02/84	12	31.	28.667	40.	17.	58.424	7.644	17.9	21.25	34.75	39.1
00945	SULFATE, TOTAL (MG/L AS SO4)	01/06/63-10/02/84	12	46.	47.417	68.	39.	70.811	8.415	39.3	40.	52.25	63.8
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	12	0.29	0.306	0.46	0.22	0.007	0.083	0.22	0.24	0.34	0.457
01027	CADMIUM, TOTAL (UG/L AS CD)	02/02/71-10/02/84	12 ##	2.	2.333	6.	2.	1.333	1.155	2.	2.	2.	4.8
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	12 ##	0.5	1.417	5.	0.5	2.629	1.621	0.5	0.5	2.5	4.7
01051	LEAD, TOTAL (UG/L AS PB)	02/02/71-10/02/84	12 ##	10.	14.167	40.	10.	81.061	9.003	10.	10.	17.5	34.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-09/18/84	4	34.	36.5	50.	28.	91.667	9.574	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-08/06/84	7	2200.	3440.	10000.	80.	11768533.333	3430.53	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-08/06/84	7	3.342	3.241	4.	1.903	0.475	0.689	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1741.476								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	8	100.	816.875	3400.	5.	1694435.268	1301.705	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	8	1.98	2.126	3.531	0.699	1.066	1.033	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			133.585								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/28/75-10/02/84	12	360.	347.75	396.	288.	1248.75	35.338	293.7	313.25	375.25	394.2
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	10/02/79-10/02/84	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/10/74-10/02/84	10	5.	8.8	25.	3.	53.956	7.345	3.	3.75	13.25	24.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station CHOH0398

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/47-07/03/84	12	14.9	12.767	21.	0.3	50.292	7.092	1.47	6.275	19.025	20.73
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/09/47-10/02/84	10	192.	233.9	660.	79.	32445.211	180.126	79.1	89.	300.5	633.5
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	12	5.	9.167	30.	5.	53.788	7.334	5.	5.	10.	25.5
00087	ODOR (THRESHOLD NUMBER AT 40 DEG C)	03/18/75-10/02/84	12	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-10/02/84	12	420.	421.667	500.	270.	6851.515	82.774	279.	362.5	500.	500.
00300	OXYGEN, DISSOLVED MG/L	09/09/47-02/01/83	2	8.8	8.8	10.2	7.4	3.92	1.98	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/09/47-07/03/84	8	74.5	73.375	88.	53.	106.268	10.309	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/09/47-10/02/84	11	2.	2.545	6.4	0.5	2.925	1.71	0.6	1.5	3.8	5.88
00400	PH (STANDARD UNITS)	09/09/47-07/03/84	12	7.55	7.633	8.	7.3	0.059	0.242	7.3	7.5	7.8	8.
00400	CONVERTED PH (STANDARD UNITS)	09/09/47-07/03/84	12	7.547	7.575	8.	7.3	0.063	0.25	7.3	7.5	7.8	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/47-07/03/84	12	0.028	0.027	0.05	0.01	0.	0.014	0.01	0.016	0.032	0.05
00403	PH, LAB, STANDARD UNITS SU	07/17/67-10/02/84	12	7.9	7.875	8.2	7.4	0.049	0.222	7.46	7.725	8.	8.17
00403	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-10/02/84	12	7.9	7.817	8.2	7.4	0.053	0.23	7.46	7.725	8.	8.17
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-10/02/84	12	0.013	0.015	0.04	0.006	0.	0.009	0.007	0.01	0.019	0.035
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	12	202.5	198.083	251.	98.	2599.72	50.987	103.4	167.	242.	250.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/12/51-10/02/84	12	17.	68.5	302.	2.	10231.545	101.151	3.5	10.25	150.75	270.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/74-10/02/84	12	0.15	0.204	0.51	0.06	0.021	0.144	0.063	0.085	0.323	0.471
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-10/02/84	12	0.425	0.498	1.33	0.22	0.089	0.298	0.22	0.343	0.59	1.135
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/28/75-10/02/84	12	2.3	2.238	2.9	1.55	0.226	0.476	1.559	1.79	2.68	2.888
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-10/02/84	12	0.267	0.3	0.6	0.065	0.026	0.16	0.089	0.183	0.426	0.557
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	12	262.	247.167	294.	162.	1951.606	44.177	166.8	217.	283.	292.2
00940	CHLORIDE,TOTAL IN WATER MG/L	09/09/47-10/02/84	12	22.	23.833	35.	15.	43.788	6.617	15.	19.25	29.5	34.1
00945	SULFATE, TOTAL (MG/L AS SO4)	01/06/63-10/02/84	12	39.5	38.75	45.	28.	22.932	4.789	29.5	36.25	42.5	44.7
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	12	0.2	0.218	0.32	0.16	0.003	0.053	0.163	0.173	0.255	0.314
01027	CADMIUM, TOTAL (UG/L AS CD)	02/02/71-10/02/84	12 ##	2.	2.167	4.	2.	0.333	0.577	2.	2.	2.	3.4
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	12 ##	0.5	1.833	7.	0.5	4.697	2.167	0.5	0.5	3.75	6.1
01051	LEAD, TOTAL (UG/L AS PB)	02/02/71-10/02/84	12 ##	20.	20.	20.	20.	0.	0.	20.	20.	20.	20.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-09/18/84	4	104.	101.	180.	16.	7225.333	85.002	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-08/06/84	11	5500.	10418.182	45000.	500.	179203636.364	13386.696	600.	1900.	13000.	40800.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-08/06/84	11	3.74	3.697	4.653	2.699	0.349	0.591	2.759	3.279	4.114	4.599
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			4971.904								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	10	200.	1898.	14700.	5.	20737956.667	4553.895	14.5	100.	1106.25	13470.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	10	2.301	2.438	4.167	0.699	0.86	0.927	0.829	2.	2.967	4.089
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			273.958								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/28/75-10/02/84	12	311.	308.667	381.	213.	3315.879	57.584	215.7	256.5	363.5	376.5
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	10/02/79-10/02/84	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/10/74-10/02/84	11	12.	33.818	140.	2.	2143.564	46.299	2.	5.	80.	129.

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Annual Analysis for 1983 - Station CHOH0398

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/47-07/03/84	11	16.1	14.036	26.	1.8	70.129	8.374	2.08	6.	22.5	25.42
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/09/47-10/02/84	13	118.	264.308	619.	66.	50908.231	225.629	69.2	85.	493.	615.4
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	12	7.5	8.333	15.	5.	15.152	3.892	5.	5.	10.	15.
00087	ODOR (THRESHOLD NUMBER AT 40 DEG C)	03/18/75-10/02/84	11	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-10/02/84	12	500.	490.	600.	300.	10109.091	100.544	300.	447.5	550.	600.
00300	OXYGEN, DISSOLVED MG/L	09/09/47-02/01/83	1	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/09/47-07/03/84	8	75.	75.375	101.	59.	215.411	14.677	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/09/47-10/02/84	11	2.5	2.518	4.8	0.6	1.68	1.296	0.66	1.5	3.3	4.72
00400	PH (STANDARD UNITS)	09/09/47-07/03/84	12	7.6	7.5	7.8	6.6	0.12	0.346	6.78	7.275	7.7	7.8
00400	CONVERTED PH (STANDARD UNITS)	09/09/47-07/03/84	12	7.6	7.319	7.8	6.6	0.156	0.395	6.78	7.275	7.7	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/47-07/03/84	12	0.025	0.048	0.251	0.016	0.004	0.066	0.016	0.02	0.055	0.195
00403	PH, LAB, STANDARD UNITS SU	07/17/67-10/02/84	12	8.1	7.967	8.5	7.2	0.122	0.35	7.32	7.725	8.175	8.44
00403	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-10/02/84	12	8.1	7.817	8.5	7.2	0.147	0.383	7.32	7.725	8.175	8.44
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-10/02/84	12	0.008	0.015	0.063	0.003	0.	0.016	0.004	0.007	0.019	0.052

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station CHOH0398

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	12	225.5	216.333	251.	138.	1182.424	34.386	144.3	208.25	240.5	248.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/12/51-10/02/84	12	15.	15.542	62.	0.5	286.703	16.932	0.95	2.25	20.75	51.2
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/74-10/02/84	12	0.145	0.155	0.34	0.07	0.005	0.07	0.079	0.11	0.19	0.298
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-10/02/84	11	0.42	0.517	1.2	0.2	0.095	0.308	0.212	0.3	0.72	1.14
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/28/75-10/02/84	12	2.47	2.394	2.96	1.92	0.116	0.341	1.938	2.023	2.66	2.894
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-10/02/84	12	0.295	0.345	0.718	0.142	0.034	0.184	0.144	0.201	0.47	0.687
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	12	266.	243.833	302.	66.	4683.242	68.434	99.	206.	286.5	302.
00940	CHLORIDE,TOTAL IN WATER MG/L	09/09/47-10/02/84	12	24.5	23.917	33.	13.	52.811	7.267	13.3	16.25	30.	32.7
00945	SULFATE, TOTAL (MG/L AS SO4)	01/06/63-10/02/84	12	40.	38.5	57.	20.	105.727	10.282	22.7	29.75	46.	54.9
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	12	0.25	0.462	3.	0.14	0.642	0.801	0.152	0.185	0.28	2.19
01027	CADMIUM, TOTAL (UG/L AS CD)	02/02/71-10/02/84	9 ##	2.	3.111	12.	2.	11.111	3.333	2.	2.	2.	12.
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	9 ##	0.5	1.389	5.	0.5	3.174	1.781	0.5	0.5	2.25	5.
01051	LEAD, TOTAL (UG/L AS PB)	02/02/71-10/02/84	12 ##	20.	20.	20.	20.	0.	0.	20.	20.	20.	20.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-09/18/84	4	21.	23.5	32.	20.	33.	5.745	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-08/06/84	11	3200.	2760.	6000.	200.	3868400.	1966.825	212.	1000.	4000.	5840.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-08/06/84	11	3.505	3.258	3.778	2.301	0.255	0.505	2.324	3.	3.602	3.766
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1811.849								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	12	245.	285.833	800.	40.	58790.152	242.467	43.	62.5	500.	710.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	12	2.388	2.271	2.903	1.602	0.206	0.454	1.631	1.774	2.699	2.842
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			186.703								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/28/75-10/02/84	12	356.	325.	367.	213.	2573.091	50.726	226.5	293.75	364.25	366.7
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	10/02/79-10/02/84	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/10/74-10/02/84	11	6.	8.273	20.	3.	39.218	6.262	3.	4.	15.	19.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station CHOH0398

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/47-07/03/84	6	12.15	11.867	21.1	0.6	61.335	7.832	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	01/20/69-04/03/84	3	577.	860.333	1670.	334.	506432.333	711.641	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/09/47-10/02/84	6	209.	433.333	1140.	89.	190807.867	436.816	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	9	5.	7.778	15.	5.	13.194	3.632	5.	5.	10.	15.
00087	ODOR (THRESHOLD NUMBER AT 40 DEG C)	03/18/75-10/02/84	9	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-10/02/84	9	500.	452.222	550.	300.	6544.444	80.898	300.	400.	510.	550.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/09/47-07/03/84	6	92.	96.333	116.	83.	158.667	12.596	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/09/47-10/02/84	9	1.7	1.678	3.	0.2	0.812	0.901	0.2	0.9	2.4	3.
00400	PH (STANDARD UNITS)	09/09/47-07/03/84	6	7.85	7.817	8.	7.5	0.038	0.194	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/09/47-07/03/84	6	7.847	7.778	8.	7.5	0.039	0.199	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/47-07/03/84	6	0.014	0.017	0.032	0.01	0.	0.008	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/17/67-10/02/84	9	7.8	7.756	8.1	7.	0.093	0.305	7.	7.75	7.9	8.1
00403	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-10/02/84	9	7.8	7.619	8.1	7.	0.114	0.337	7.	7.75	7.9	8.1
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-10/02/84	9	0.016	0.024	0.1	0.008	0.001	0.029	0.008	0.013	0.018	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	9	227.	214.111	301.	154.	2431.361	49.309	154.	162.	243.	301.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/12/51-10/02/84	9	14.	76.278	569.	0.5	34333.194	185.292	0.5	5.	35.5	569.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/74-10/02/84	9	0.08	0.116	0.44	0.02	0.016	0.126	0.02	0.055	0.12	0.44
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-10/02/84	9	0.34	0.531	2.	0.21	0.315	0.561	0.21	0.29	0.48	2.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/28/75-10/02/84	9	1.8	1.644	3.15	0.27	1.616	1.271	0.27	0.29	2.965	3.15
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-10/02/84	9	0.215	0.216	0.316	0.1	0.004	0.066	0.1	0.184	0.265	0.316
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	9	196.	178.222	292.	58.	8954.444	94.628	58.	62.	265.	292.
00940	CHLORIDE,TOTAL IN WATER MG/L	09/09/47-10/02/84	9	20.	18.778	25.	12.	22.944	4.79	12.	13.5	23.	25.
00945	SULFATE, TOTAL (MG/L AS SO4)	01/06/63-10/02/84	9	32.	33.778	40.	31.	10.194	3.193	31.	31.	36.	40.
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	9	0.28	0.262	0.36	0.16	0.004	0.064	0.16	0.21	0.31	0.36
01027	CADMIUM, TOTAL (UG/L AS CD)	02/02/71-10/02/84	9 ##	2.	2.	2.	2.	0.	0.	2.	2.	2.	2.
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	9 ##	1.5	2.056	5.	0.5	3.028	1.74	0.5	0.5	3.5	5.
01051	LEAD, TOTAL (UG/L AS PB)	02/02/71-10/02/84	9 ##	20.	20.	20.	20.	0.	0.	20.	20.	20.	20.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-09/18/84	3	22.	19.	23.	12.	37.	6.083	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station CHOH0398

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-08/06/84	4	7000.	16375.	50000.	1500.	511895833.333	22625.115	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-08/06/84	4	3.827	3.882	4.699	3.176	0.401	0.634	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			7621.991								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	4	350.	980.	3200.	20.	2282866.667	1510.916	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	4	2.152	2.277	3.505	1.301	1.134	1.065	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			189.384								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/28/75-10/02/84	9	325.	297.889	355.	226.	2342.611	48.401	226.	244.	334.	355.
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	10/02/79-10/02/84	9	## 0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/10/74-10/02/84	8	8.5	25.875	120.	2.	1643.268	40.537	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0398

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/47-07/03/84	24	20.75	20.217	29.	14.	14.423	3.798	14.8	17.7	23.	24.5
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-11/04/80	29	67.	65.666	84.2	46.	76.778	8.762	53.	58.75	72.5	74.5
00060	FLOW, STREAM, MEAN DAILY CFS	01/20/69-04/03/84	16	153.	232.625	1000.	38.	69304.25	263.257	52.7	85.25	215.75	822.2
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/09/47-10/02/84	23	89.	111.957	492.	55.	7676.225	87.614	59.6	79.	118.	158.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/06/63-06/11/74	18	5.	8.	39.	2.	73.853	8.594	2.	3.	11.25	15.15
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	45	5.	6.711	25.	2.5	26.642	5.162	2.5	2.5	8.5	15.
00087	ODOR (THRESHOLD NUMBER AT 40 DEG C)	03/18/75-10/02/84	28	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-10/02/84	45	500.	505.933	685.	250.	6831.155	82.651	400.	480.	555.	608.
00300p	OXYGEN, DISSOLVED MG/L	09/09/47-02/01/83	43	8.7	8.528	13.	3.2	4.984	2.233	5.44	7.2	10.	11.42
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/09/47-07/03/84	38	87.5	84.239	118.2	34.	451.44	21.247	57.4	72.25	99.75	110.47
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/09/47-10/02/84	51	1.3	1.737	7.5	0.1	2.176	1.475	0.4	0.7	2.2	3.66
00400p	PH (STANDARD UNITS)	09/09/47-07/03/84	28	7.95	8.043	9.5	6.6	0.46	0.678	7.29	7.6	8.375	9.21
00400p	CONVERTED PH (STANDARD UNITS)	09/09/47-07/03/84	28	7.947	7.614	9.5	6.6	0.651	0.807	7.29	7.6	8.375	9.21
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/47-07/03/84	28	0.011	0.024	0.251	0.	0.002	0.047	0.001	0.004	0.025	0.051
00403	PH, LAB, STANDARD UNITS SU	07/17/67-10/02/84	46	8.1	8.109	8.8	7.2	0.059	0.243	7.9	8.	8.3	8.33
00403	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-10/02/84	46	8.1	8.026	8.8	7.2	0.066	0.257	7.9	8.	8.3	8.33
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-10/02/84	46	0.008	0.009	0.063	0.002	0.	0.009	0.005	0.005	0.01	0.013
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	54	237.	234.741	370.	112.	1223.667	34.981	202.5	227.75	248.25	257.5
00435	ACIDITY, TOTAL (MG/L AS CACO3)	07/17/67-09/04/79	21	5.	5.667	15.	0.	16.433	4.054	1.	2.	7.5	13.4
00500p	RESIDUE, TOTAL (MG/L)	09/09/47-09/19/78	35	366.	365.829	418.	316.	634.676	25.193	332.4	343.	384.	407.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/12/51-12/10/74	19	353.	298.737	405.	9.	16558.316	128.679	31.	279.	378.	399.
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/12/51-10/02/84	47	11.	42.074	353.	0.5	7443.804	86.277	1.8	6.	22.	128.8
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/74-10/02/84	31	0.11	0.145	0.66	0.04	0.014	0.119	0.052	0.08	0.21	0.254
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/17/67-10/23/74	17	3.6	6.081	16.3	0.16	27.863	5.279	2.016	2.98	9.59	16.06
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-10/02/84	31	0.36	0.423	0.92	0.	0.049	0.222	0.184	0.29	0.57	0.792
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/28/75-10/02/84	29	2.36	2.271	4.35	0.27	0.945	0.972	0.67	1.915	2.77	3.7
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-10/02/84	31	0.297	0.361	1.15	0.065	0.048	0.218	0.145	0.225	0.45	0.683
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/27/76-10/02/84	16	12.	16.75	46.	5.	152.2	12.337	5.	6.25	26.5	38.3
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	09/10/74-08/06/84	12 ##	0.001	0.001	0.003	0.001	0.	0.001	0.001	0.001	0.001	0.003
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	53	282.	265.755	340.	58.	4264.727	65.305	178.8	263.	296.	320.
00929	SODIUM, TOTAL (MG/L AS NA)	02/02/71-09/18/84	16	14.25	17.703	54.	1.95	219.181	14.805	2.055	9.325	17.7	52.6
00937	POTASSIUM, TOTAL MG/L AS K)	02/02/71-09/18/84	16	3.35	3.106	4.2	0.29	0.867	0.931	1.627	2.675	3.65	4.06
00940p	CHLORIDE,TOTAL IN WATER MG/L	09/09/47-10/02/84	54	24.	25.111	51.	11.	66.403	8.149	15.5	19.75	29.25	35.5
00945	SULFATE, TOTAL (MG/L AS SO4)	01/06/63-10/02/84	49	35.	42.408	390.	5.	2723.913	52.191	25.	29.	40.	53.
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	41	0.22	0.311	3.	0.05	0.208	0.456	0.134	0.16	0.28	0.42
01002	ARSENIC, TOTAL (UG/L AS AS)	04/19/71-09/18/84	9 ##	1.	2.556	15.	1.	21.778	4.667	1.	1.	1.	15.
01027	CADMIUM, TOTAL (UG/L AS CD)	02/02/71-10/02/84	32 ##	2.	2.719	12.	1.	4.596	2.144	2.	2.	2.	5.
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	41 ##	0.5	1.598	8.	0.5	2.978	1.726	0.5	0.5	3.	4.
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/10/74-09/18/84	18 ##	3.	7.222	64.	2.	206.536	14.371	2.	2.	6.	15.4
01042	COPPER, TOTAL (UG/L AS CU)	07/25/72-09/18/84	12	10.5	9.083	16.	2.	26.447	5.143	2.6	4.	14.	15.4
01045	IRON, TOTAL (UG/L AS FE)	07/17/67-09/18/84	26	120.	283.5	2800.	5.	309504.9	556.332	10.	40.	240.	728.
01051	LEAD, TOTAL (UG/L AS PB)	02/02/71-10/02/84	34 ##	20.	23.294	50.	10.	174.093	13.194	10.	10.	31.75	50.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-09/18/84	30	23.	30.2	120.	5.	653.821	25.57	6.2	11.5	34.	69.4
01067	NICKEL, TOTAL (UG/L AS NI)	10/23/74-09/18/84	11 ##	20.	20.909	40.	10.	49.091	7.006	12.	20.	20.	36.
01077	SILVER, TOTAL (UG/L AS AG)	02/02/71-09/18/84	14 ##	3.	4.	13.	2.	9.692	3.113	2.	2.	4.25	10.5
01092	ZINC, TOTAL (UG/L AS ZN)	07/25/72-09/18/84	19	34.	45.211	114.	12.	817.398	28.59	18.	26.	68.	96.
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/01/69-09/18/84	10	242.	256.4	660.	80.	25302.933	159.069	82.	175.	285.	624.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-08/06/84	45	4400.	20243.333	250000.	50.	1798093363.636	42403.931	920.	1500.	19500.	58600.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-08/06/84	45	3.643	3.726	5.398	1.699	0.549	0.741	2.961	3.175	4.289	4.768
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			5319.587								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	40	300.	4527.5	46000.	5.	139003479.487	11789.974	23.	82.5	1435.	23930.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	40	2.477	2.548	4.663	0.699	1.001	1.001	1.341	1.916	3.156	4.346
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			352.872								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	07/17/67-10/23/73	17	60.	283.235	3160.	5.	563409.191	750.606	9.	25.	185.	944.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	07/17/67-10/23/73	17	1.778	1.834	3.5	0.699	0.467	0.684	0.94	1.389	2.259	2.773
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			68.311								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/02/87-06/13/95	18	1.29	1.692	4.54	0.61	1.426	1.194	0.637	0.843	1.968	4.252
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/03/77-06/13/95	28	1.605	2.253	9.03	0.09	4.22	2.054	0.282	0.8	3.1	5.2
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/02/87-06/13/95	18	0.65	0.832	2.21	0.13	0.349	0.591	0.175	0.423	1.138	2.12

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0398

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	04/02/87-06/13/95	21	1.4	1.323	1.68	0.	0.118	0.343	1.086	1.26	1.505	1.598
32230	CHLOROPHYLL A (MG/L)	04/02/87-06/13/95	21	0.12	0.195	0.5	0.	0.025	0.157	0.059	0.086	0.285	0.49
32231	CHLOROPHYLL B (MG/L)	04/02/87-06/13/95	21 ##	0.	0.042	0.57	0.	0.016	0.125	0.	0.	0.029	0.105
32232	CHLOROPHYLL C (MG/L)	04/02/87-06/13/95	21	0.01	0.029	0.15	0.	0.002	0.044	0.	0.	0.03	0.111
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/28/75-10/02/84	28	343.5	333.821	390.	201.	1809.263	42.535	279.8	316.25	361.25	378.9
71900	MERCURY, TOTAL (UG/L AS HG)	09/01/70-09/18/84	20 ##	0.1	0.138	0.5	0.05	0.012	0.111	0.1	0.1	0.1	0.38
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/10/74-10/02/84	28	5.	7.711	44.	2.	73.748	8.588	2.9	4.	7.075	13.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0398

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/47-07/03/84	34	4.1	5.303	15.8	0.	17.705	4.208	0.	1.6	9.175	10.75
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-11/04/80	46	43.25	43.222	69.5	32.	50.981	7.14	33.94	38.15	47.125	52.21
00060	FLOW, STREAM, MEAN DAILY CFS	01/20/69-04/03/84	29	290.	467.586	1410.	12.	156797.18	395.976	169.	216.	723.5	1190.
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/09/47-10/02/84	29	170.	240.034	1190.	11.	63987.392	252.957	51.	82.	273.	619.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/06/63-06/11/74	27	6.	20.204	170.	1.	1386.755	37.239	2.6	5.	12.5	62.
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	65	5.	7.6	35.	2.5	39.111	6.254	2.5	5.	10.	12.
00087	ODOR (THRESHOLD NUMBER AT 40 DEG C)	03/18/75-10/02/84	42	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-10/02/84	66	430.	434.288	700.	200.	10959.1	104.686	300.	372.5	500.	566.
00300p	OXYGEN, DISSOLVED MG/L	09/09/47-02/01/83	59	11.8	11.903	17.5	4.8	6.142	2.478	8.2	10.9	13.5	15.
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/09/47-07/03/84	49	91.	90.994	131.	5.7	503.231	22.433	66.7	83.	102.	122.9
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/09/47-10/02/84	55	2.1	2.34	6.4	0.4	2.074	1.44	0.9	1.3	3.1	4.32
00400p	PH (STANDARD UNITS)	09/09/47-07/03/84	44	7.975	8.308	9.5	7.2	0.57	0.755	7.5	7.725	9.2	9.3
00400p	CONVERTED PH (STANDARD UNITS)	09/09/47-07/03/84	44	7.974	7.865	9.5	7.2	0.771	0.878	7.5	7.725	9.2	9.3
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/47-07/03/84	44	0.011	0.014	0.063	0.	0.	0.016	0.001	0.001	0.019	0.032
00403	PH, LAB, STANDARD UNITS SU	07/17/67-10/02/84	68	8.1	8.029	8.5	7.3	0.069	0.263	7.6	7.825	8.2	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-10/02/84	68	8.1	7.942	8.5	7.3	0.077	0.277	7.6	7.825	8.2	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-10/02/84	68	0.008	0.011	0.05	0.003	0.	0.009	0.005	0.006	0.015	0.025
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	73	209.	198.027	260.	83.	1933.777	43.975	123.4	171.	230.5	245.
00435	ACIDITY, TOTAL (MG/L AS CACO3)	07/17/67-09/04/79	33	3.	4.242	18.	1.	13.127	3.623	1.	2.	6.	9.2
00500p	RESIDUE, TOTAL (MG/L)	09/09/47-09/19/78	42	312.	313.071	427.	113.	2905.824	53.906	252.9	287.75	338.25	382.8
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/12/51-12/10/74	27	294.	262.815	409.	17.	10074.541	100.372	78.6	206.	318.	370.2
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/12/51-10/02/84	70	6.	40.371	464.	0.5	7560.998	86.954	1.	2.	20.25	171.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/74-10/02/84	45	0.2	0.259	0.83	0.05	0.033	0.182	0.086	0.12	0.33	0.612
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/17/67-10/23/74	22	2.81	4.127	14.4	1.55	13.773	3.711	1.664	2.133	3.805	12.59
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-10/02/84	45	0.5	0.608	1.44	0.18	0.109	0.33	0.24	0.375	0.8	1.212
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/28/75-10/02/84	43	2.36	2.365	4.4	1.18	0.498	0.706	1.404	1.93	2.74	3.146
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-10/02/84	45	0.198	0.256	0.73	0.025	0.027	0.164	0.091	0.142	0.356	0.47
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/27/76-10/02/84	23	15.	21.087	52.	2.	283.992	16.852	4.	6.	39.	47.8
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	09/10/74-08/06/84	20	0.002	0.002	0.005	0.001	0.	0.001	0.001	0.001	0.003	0.005
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	68	253.	244.441	440.	68.	3286.31	57.326	165.6	213.	279.5	296.2
00929	SODIUM, TOTAL (MG/L AS NA)	02/02/71-09/18/84	22	8.15	9.355	27.	2.8	23.924	4.891	5.66	6.375	10.25	15.38
00937	POTASSIUM, TOTAL MG/L AS K)	02/02/71-09/18/84	21	2.5	2.545	3.8	1.3	0.423	0.65	1.8	2.1	2.95	3.68
00940p	CHLORIDE,TOTAL IN WATER MG/L	09/09/47-10/02/84	73	20.	21.37	45.	7.	67.847	8.237	11.4	16.	26.	34.6
00945	SULFATE, TOTAL (MG/L AS SO4)	01/06/63-10/02/84	71	36.	38.268	97.	5.	194.799	13.957	28.	31.	43.	54.8
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	65	0.18	0.418	7.	0.07	1.173	1.083	0.11	0.14	0.27	0.466
01002	ARSENIC, TOTAL (UG/L AS AS)	04/19/71-09/18/84	16 ##	1.	6.469	40.	1.	123.249	11.102	1.	1.	7.25	28.1
01027	CADMIUM, TOTAL (UG/L AS CD)	02/02/71-10/02/84	49 ##	2.	2.449	12.	1.	3.284	1.812	1.5	2.	2.	4.
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	60 ##	0.5	1.583	7.	0.5	2.951	1.718	0.5	0.5	3.	4.
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/10/74-09/18/84	25 ##	2.	3.76	12.	2.	7.023	2.65	2.	2.	4.	8.8
01042	COPPER, TOTAL (UG/L AS CU)	07/25/72-09/18/84	23	8.	7.913	20.	2.	23.538	4.852	2.	4.	10.	16.
01045	IRON, TOTAL (UG/L AS FE)	07/17/67-09/18/84	41	140.	497.171	5100.	20.	1142278.195	1068.774	22.	90.	260.	2080.
01051	LEAD, TOTAL (UG/L AS PB)	02/02/71-10/02/84	51 ##	20.	20.549	50.	10.	73.413	8.568	10.	15.	20.	30.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-09/18/84	46	30.	43.739	290.	0.	2659.264	51.568	5.7	20.	40.	108.4
01067	NICKEL, TOTAL (UG/L AS NI)	10/23/74-09/18/84	14 ##	20.	22.857	80.	10.	283.516	16.838	10.	20.	20.	50.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0398

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01077	SILVER, TOTAL (UG/L AS AG)	02/02/71-09/18/84	18 ##	2.	5.222	30.	1.	54.065	7.353	1.	2.	4.5	17.4
01092	ZINC, TOTAL (UG/L AS ZN)	07/25/72-09/18/84	25	42.	49.24	168.	2.	1443.023	37.987	9.2	20.	62.	102.
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/01/69-09/18/84	17	120.	262.941	1440.	20.	137022.059	370.165	36.	75.	280.	1024.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-08/06/84	67	3400.	25310.	1010000.	40.15396	350024.242	124082.029	120.	800.	9000.	40800.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-08/06/84	67	3.531	3.4	6.004	1.602	0.811	0.901	2.079	2.903	3.954	4.61
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			2509.001								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	64	50.	977.656	14500.	5.	8985466.642	2997.577	5.	5.	490.	1775.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	64	1.699	1.858	4.161	0.699	1.	1.	0.699	0.699	2.69	3.246
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			72.116								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	07/17/67-10/23/73	18	15.	73.056	380.	5.	15065.114	122.74	5.	5.	70.	371.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	07/17/67-10/23/73	18	1.151	1.324	2.58	0.699	0.469	0.685	0.699	0.699	1.753	2.569
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			21.079								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/28/75-10/02/84	45	295.	293.044	396.	184.	3593.316	59.944	193.6	251.	340.	367.
71900	MERCURY, TOTAL (UG/L AS HG)	09/01/70-09/18/84	30 ##	0.1	0.163	1.	0.1	0.047	0.216	0.1	0.1	0.1	0.2
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/10/74-10/02/84	41	4.	14.756	110.	1.	689.655	26.261	2.52	3.	12.	73.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0398

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/09/47-07/03/84	33	18.	16.909	26.	8.3	16.699	4.086	10.84	13.7	19.5	21.64
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-11/04/80	39	65.	64.528	81.6	52.	54.127	7.357	53.	59.8	69.	73.6
00060	FLOW, STREAM, MEAN DAILY CFS	01/20/69-04/03/84	24	272.5	389.292	1670.	71.	113173.259	336.412	122.5	193.	474.5	781.
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/09/47-10/02/84	24	272.	334.625	1140.	86.	58871.201	242.634	133.5	157.25	390.25	710.5
00070	TURBIDITY, (JACKSON CANDLE UNITS)	01/06/63-06/11/74	25	9.	31.34	350.	2.	5262.411	72.542	3.	5.	12.5	107.
00080	COLOR (PLATINUM-COBALT UNITS)	07/17/67-10/02/84	57	5.	6.553	25.	2.5	15.631	3.954	2.5	5.	10.	10.
00087	ODOR (THRESHOLD NUMBER AT 40 DEG C)	03/18/75-10/02/84	34	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/17/67-10/02/84	57	440.	449.842	660.	300.	7715.028	87.835	342.	400.	500.	563.6
00300p	OXYGEN, DISSOLVED MG/L	09/09/47-02/01/83	47	9.2	9.211	15.9	3.6	4.907	2.215	6.66	8.2	10.1	12.36
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/09/47-07/03/84	47	90.	91.398	161.	36.	479.893	21.906	61.6	82.	105.	117.32
00310p	BOD, 5 DAY, 20 DEG C MG/L	09/09/47-10/02/84	57	1.4	1.621	5.6	0.1	1.312	1.145	0.46	0.85	2.	3.42
00400p	PH (STANDARD UNITS)	09/09/47-07/03/84	34	7.95	8.05	9.4	7.3	0.336	0.58	7.5	7.675	8.237	9.25
00400p	CONVERTED PH (STANDARD UNITS)	09/09/47-07/03/84	34	7.947	7.811	9.4	7.3	0.395	0.629	7.5	7.675	8.237	9.25
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/09/47-07/03/84	34	0.011	0.015	0.05	0.	0.	0.013	0.001	0.006	0.021	0.032
00403	PH, LAB, STANDARD UNITS SU	07/17/67-10/02/84	56	8.1	8.084	8.7	7.	0.063	0.251	7.8	8.	8.2	8.33
00403	CONVERTED PH, LAB, STANDARD UNITS	07/17/67-10/02/84	56	8.1	7.982	8.7	7.	0.073	0.271	7.8	8.	8.2	8.33
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/17/67-10/02/84	56	0.008	0.01	0.1	0.002	0.	0.013	0.005	0.006	0.01	0.016
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	62	215.5	207.613	253.	99.	1086.602	32.964	157.6	191.	233.25	241.
00435	ACIDITY, TOTAL (MG/L AS CACO3)	07/17/67-09/04/79	26	3.	4.	17.	0.5	13.66	3.696	0.85	1.	5.	8.6
00500p	RESIDUE, TOTAL (MG/L)	09/09/47-09/19/78	38	330.	335.342	413.	278.	1174.015	34.264	289.2	311.	359.75	378.1
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/12/51-12/10/74	26	310.	291.115	386.	18.	5772.506	75.977	205.	259.25	347.5	360.3
00530p	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/12/51-10/02/84	62	18.	46.887	569.	1.	8150.43	90.28	3.3	10.75	43.	98.4
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/74-10/02/84	34	0.08	0.118	0.51	0.02	0.012	0.11	0.035	0.068	0.145	0.265
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/17/67-10/23/74	21	2.7	3.929	14.4	0.59	12.855	3.585	0.896	2.09	4.4	11.8
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-10/02/84	35	0.31	0.378	2.	0.15	0.098	0.312	0.176	0.23	0.4	0.534
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/28/75-10/02/84	35	2.2	2.192	3.15	0.31	0.307	0.554	1.578	1.91	2.52	2.954
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-10/02/84	35	0.2	0.214	0.44	0.089	0.006	0.076	0.119	0.153	0.273	0.311
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/27/76-10/02/84	17	14.	19.059	54.	5.	147.684	12.153	5.	11.5	24.	38.
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	09/10/74-08/06/84	8	0.001	0.001	0.003	0.001	0.	0.001	**	**	**	**
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	09/09/47-10/02/84	58	260.	253.138	310.	142.	1363.665	36.928	199.6	227.	282.	290.2
00929	SODIUM, TOTAL (MG/L AS NA)	02/02/71-09/18/84	14	8.25	8.964	18.	1.1	16.215	4.027	3.4	7.225	10.75	16.
00937	POTASSIUM, TOTAL MG/L AS K)	02/02/71-09/18/84	11	2.2	2.345	3.4	1.8	0.243	0.493	1.8	2.	2.7	3.3
00940p	CHLORIDE,TOTAL IN WATER MG/L	09/09/47-10/02/84	62	16.	17.484	31.	3.	41.598	6.45	12.	13.	21.25	28.7
00945	SULFATE, TOTAL (MG/L AS SO4)	01/06/63-10/02/84	59	33.	32.322	50.	0.	66.843	8.176	24.	29.	39.	41.
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-10/02/84	51	0.2	0.25	1.25	0.1	0.038	0.196	0.14	0.16	0.24	0.36
01002	ARSENIC, TOTAL (UG/L AS AS)	04/19/71-09/18/84	11 ##	1.	5.364	30.	1.	82.055	9.058	1.	1.	5.	26.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

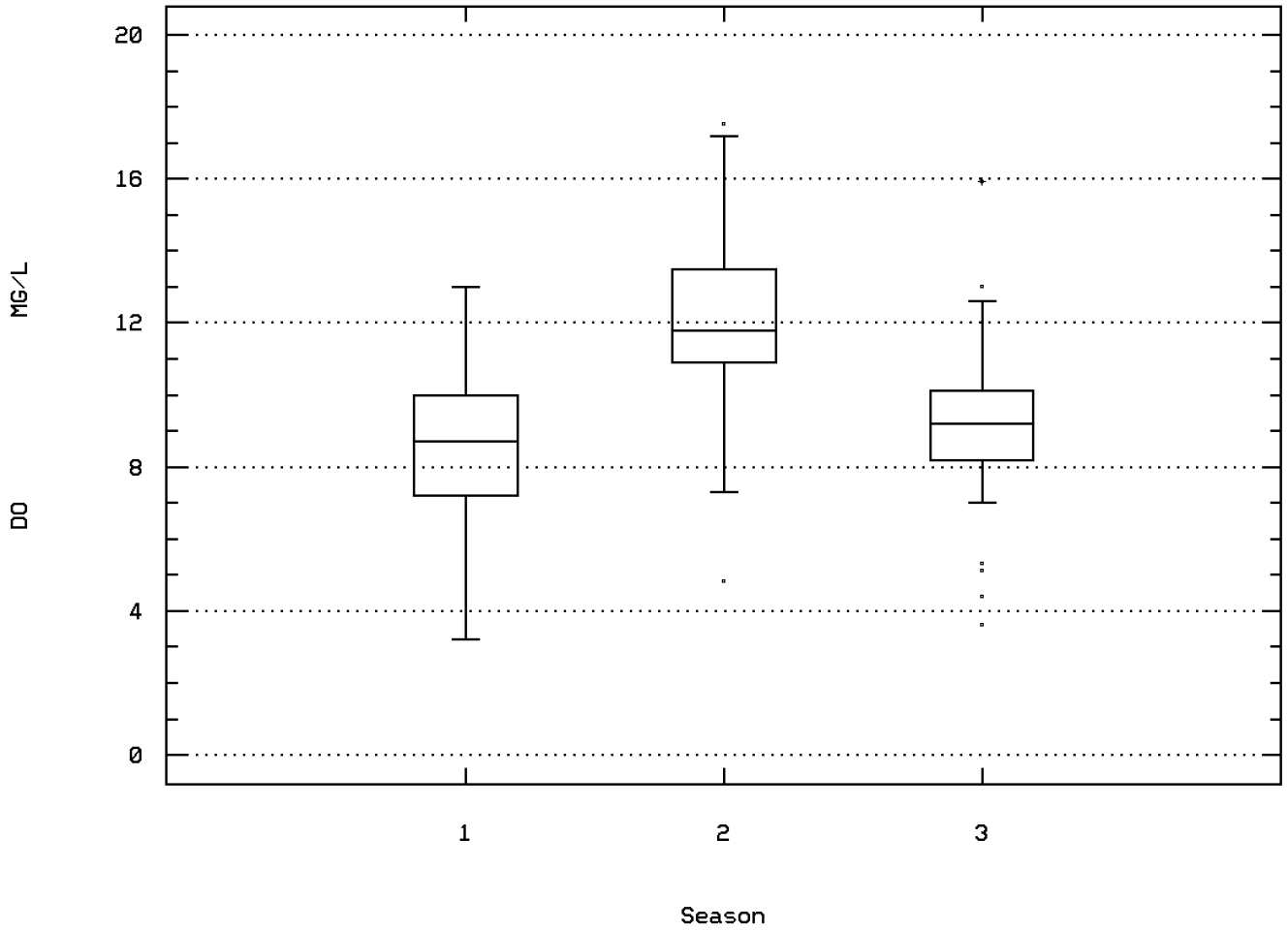
Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0398

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01027	CADMIUM, TOTAL (UG/L AS CD)	02/02/71-10/02/84	42 ##	2.	2.298	10.	1.	2.086	1.444	1.65	2.	2.	3.4
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/10/68-10/02/84	52 ##	0.5	1.894	10.	0.5	4.856	2.204	0.5	0.5	3.75	5.
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/10/74-09/18/84	12 ##	2.	2.833	10.	2.	5.424	2.329	2.	2.	2.	8.2
01042	COPPER, TOTAL (UG/L AS CU)	07/25/72-09/18/84	13	8.	7.115	14.	0.5	19.173	4.379	1.1	3.	11.	13.2
01045	IRON, TOTAL (UG/L AS FE)	07/17/67-09/18/84	30	110.	414.733	5000.	5.	894800.064	945.939	10.	47.5	322.5	756.
01051	LEAD, TOTAL (UG/L AS PB)	02/02/71-10/02/84	46 ##	20.	19.413	72.	10.	168.426	12.978	10.	10.	20.	43.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-09/18/84	38	24.	32.842	168.	2.	944.137	30.727	5.	15.5	40.	71.4
01067	NICKEL, TOTAL (UG/L AS NI)	10/23/74-09/18/84	4 ##	20.	17.5	20.	10.	25.	5.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	02/02/71-09/18/84	11 ##	5.	4.909	15.	1.	19.091	4.369	1.	1.	6.	14.
01092	ZINC, TOTAL (UG/L AS ZN)	07/25/72-09/18/84	14	22.	44.821	170.	0.5	3183.985	56.427	2.75	14.5	47.5	170.
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/01/69-09/18/84	6	90.	113.333	280.	20.	10026.667	100.133	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/17/67-08/06/84	50	3650.	27695.	330000.	60.	3728208152.041	61059.055	504.	1475.	21750.	104200.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/17/67-08/06/84	50	3.56	3.69	5.519	1.778	0.707	0.841	2.702	3.169	4.334	5.017
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			4898.555								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	48	225.	1511.667	22200.	5.	16226647.163	4028.231	19.	70.	627.5	4230.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/09/47-08/06/84	48	2.352	2.36	4.346	0.699	0.712	0.844	1.271	1.834	2.794	3.622
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			228.824								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	07/17/67-10/23/73	20	65.	328.25	4180.	5.	844724.408	919.089	5.	11.25	242.5	480.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	07/17/67-10/23/73	20	1.812	1.784	3.621	0.699	0.659	0.812	0.699	0.894	2.381	2.681
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			60.803								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	04/02/87-06/13/95	30	3.445	6.069	45.9	1.3	73.725	8.586	1.794	2.188	6.283	9.436
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	05/03/77-06/13/95	51	2.78	4.328	34.7	0.	28.461	5.335	1.098	1.81	4.97	7.904
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	04/02/87-06/13/95	30	1.835	2.824	15.8	0.28	11.843	3.441	0.593	0.833	3.03	7.338
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	04/02/87-06/13/95	34	1.38	1.395	1.65	1.1	0.016	0.126	1.255	1.305	1.503	1.56
32230	CHLOROPHYLL A (MG/L)	04/02/87-06/13/95	34	0.345	0.618	4.33	0.104	0.707	0.841	0.18	0.235	0.599	1.25
32231	CHLOROPHYLL B (MG/L)	04/02/87-06/13/95	34 ##	0.002	0.015	0.08	0.	0.001	0.023	0.	0.	0.027	0.059
32232	CHLOROPHYLL C (MG/L)	04/02/87-06/13/95	34	0.05	0.089	0.723	0.	0.018	0.134	0.	0.	0.14	0.203
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/28/75-10/02/84	36	302.	295.889	365.	226.	1447.073	38.04	236.3	273.5	317.75	352.9
71900	MERCURY, TOTAL (UG/L AS HG)	09/01/70-09/18/84	15 ##	0.1	0.107	0.2	0.1	0.001	0.026	0.1	0.1	0.1	0.14
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/10/74-10/02/84	36	7.8	18.531	140.	2.	895.522	29.925	2.85	4.	19.5	46.9

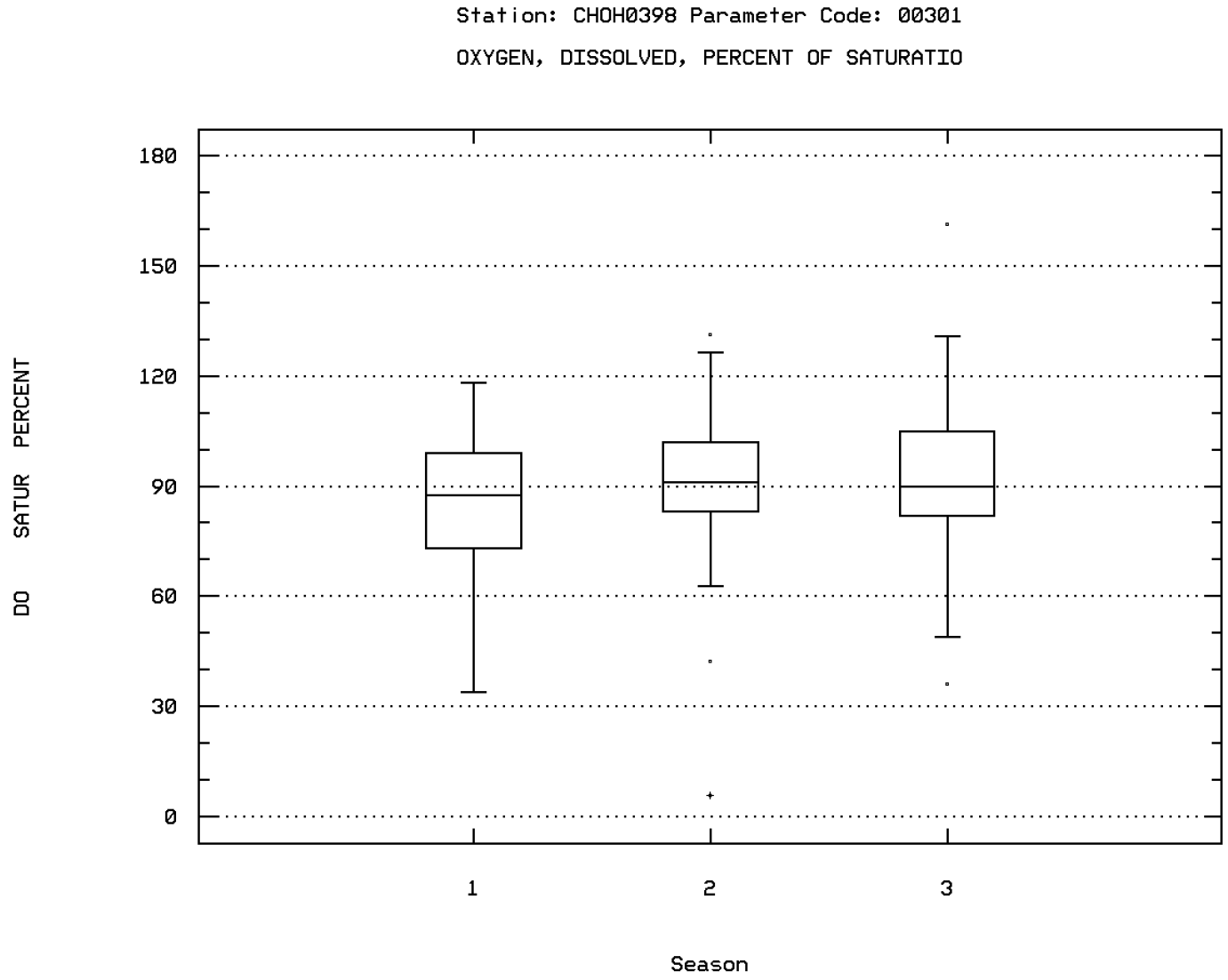
** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: CHOH0398 Parameter Code: 00300

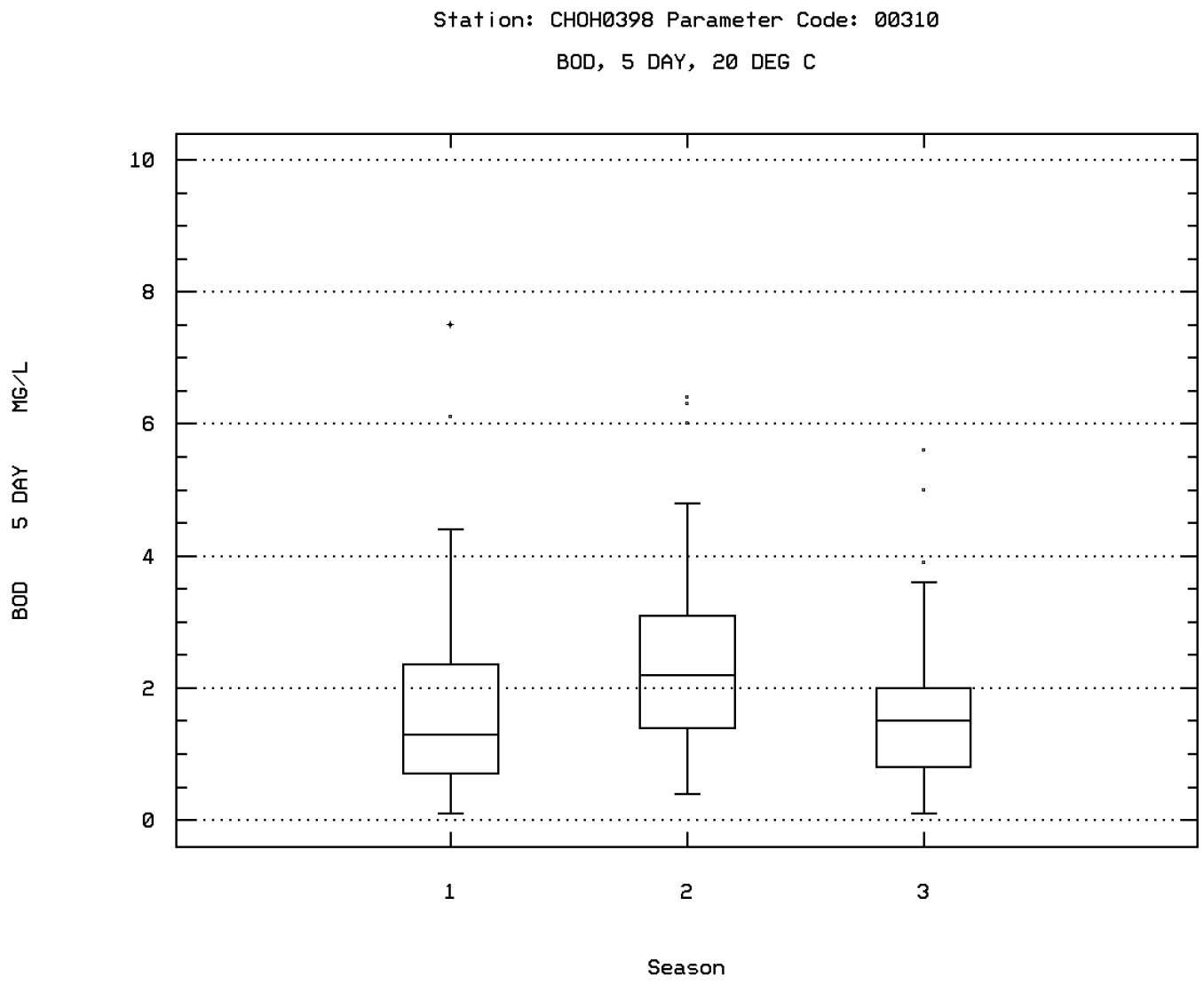
OXYGEN, DISSOLVED



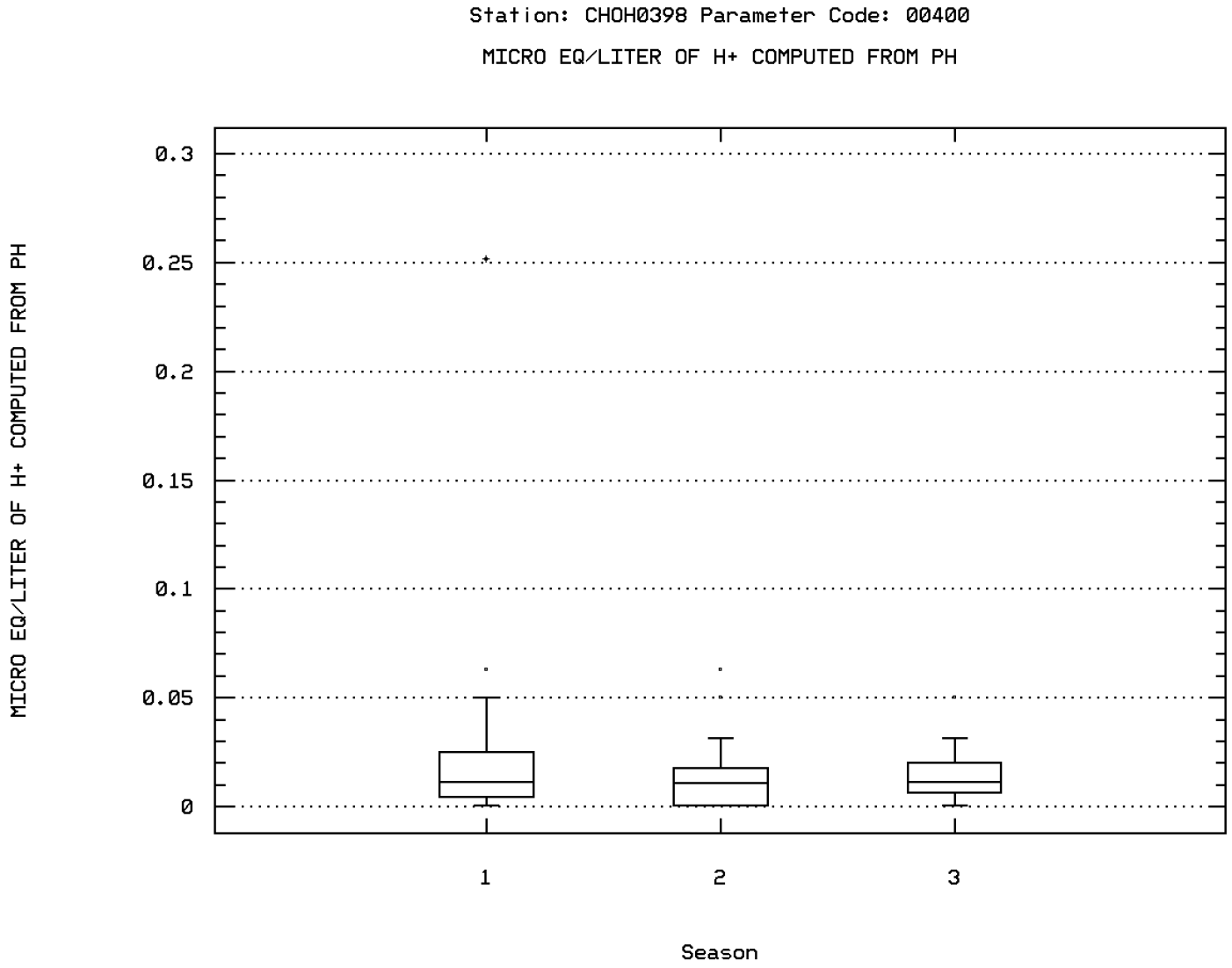
Opequon Creek near Bedington, W. Va.



Opequon Creek near Bedington, W. Va.



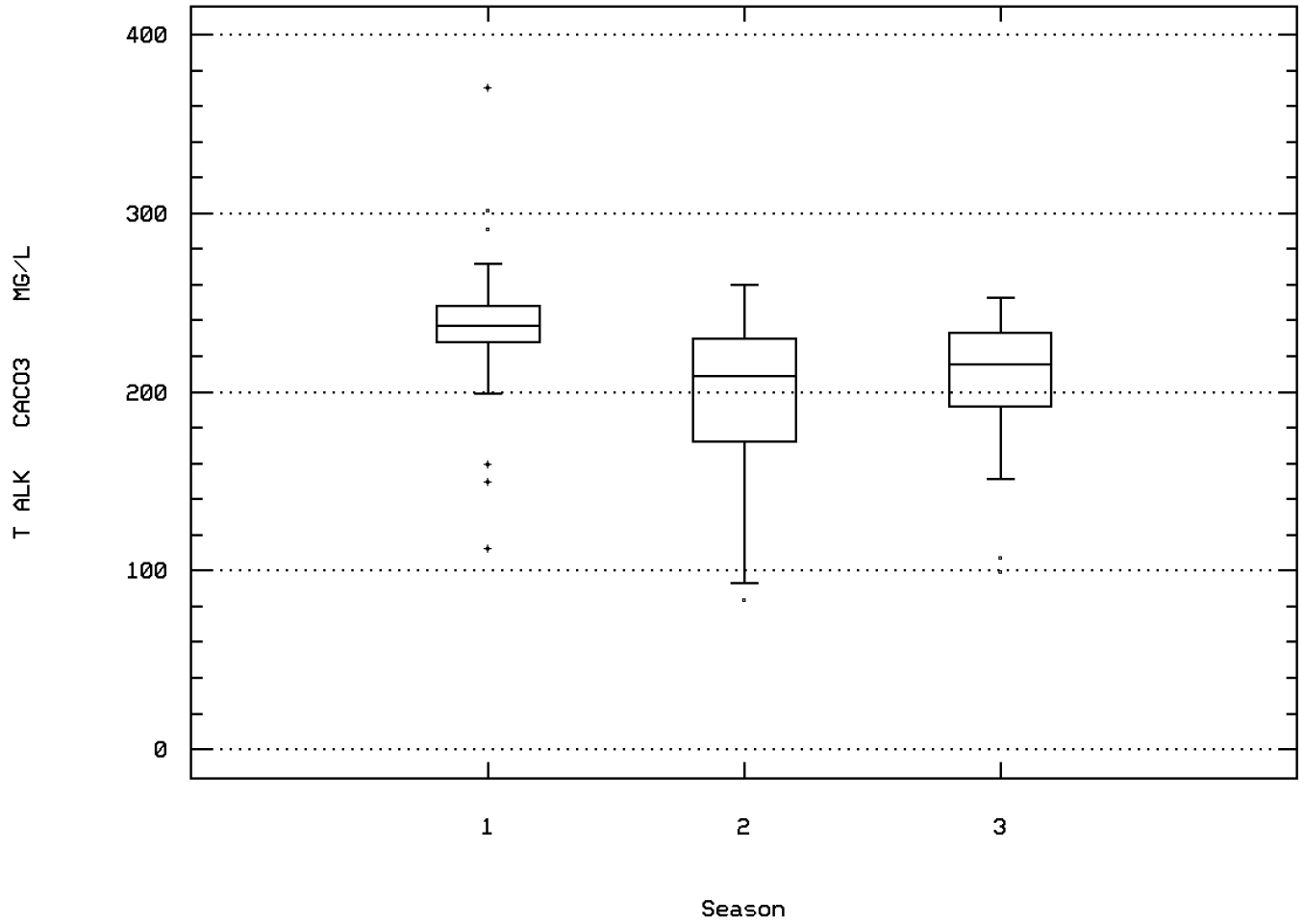
Opequon Creek near Bedington, W. Va.



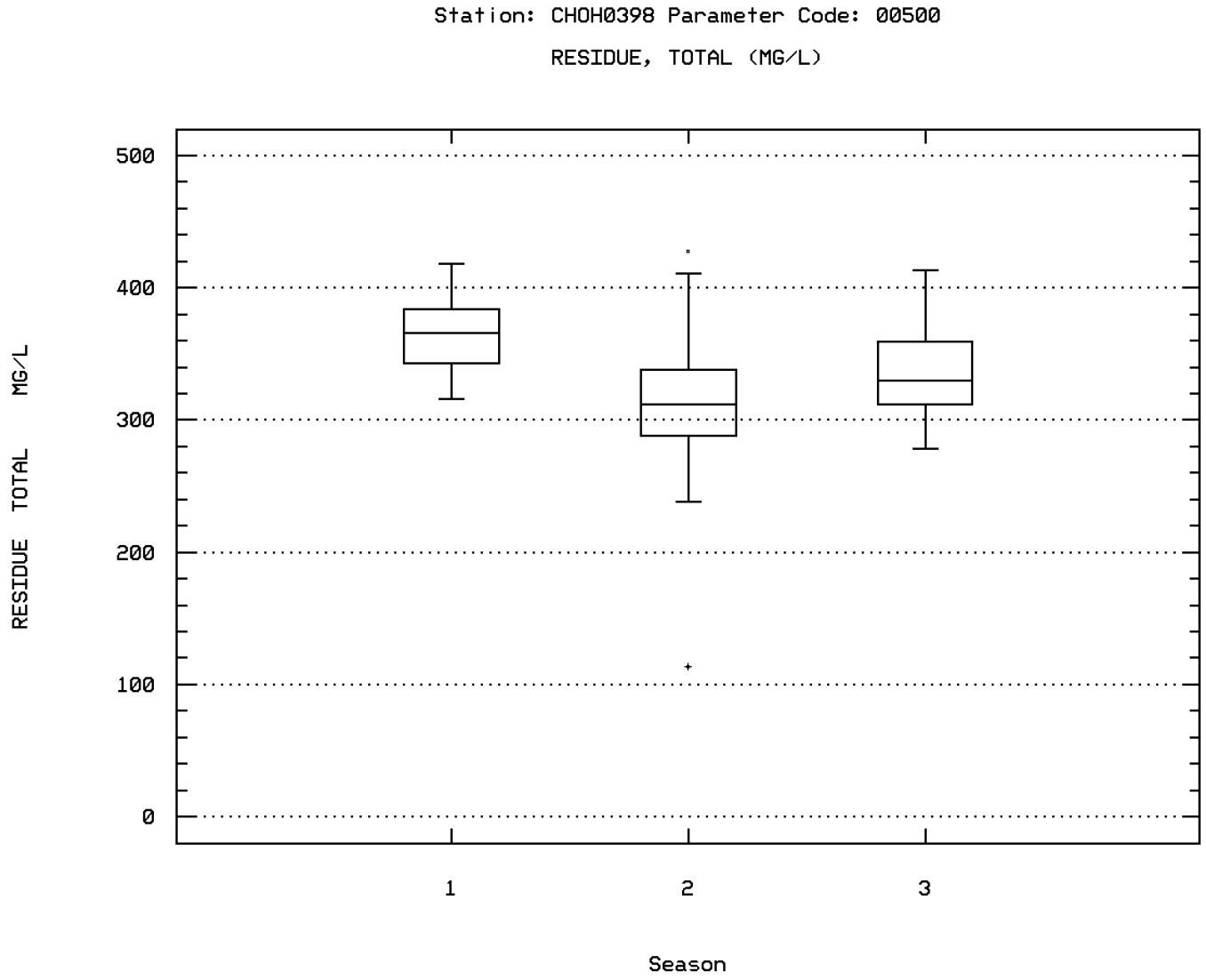
Opequon Creek near Bedington, W. Va.

Station: CHOH0398 Parameter Code: 00410

ALKALINITY, TOTAL (MG/L AS CACO3)



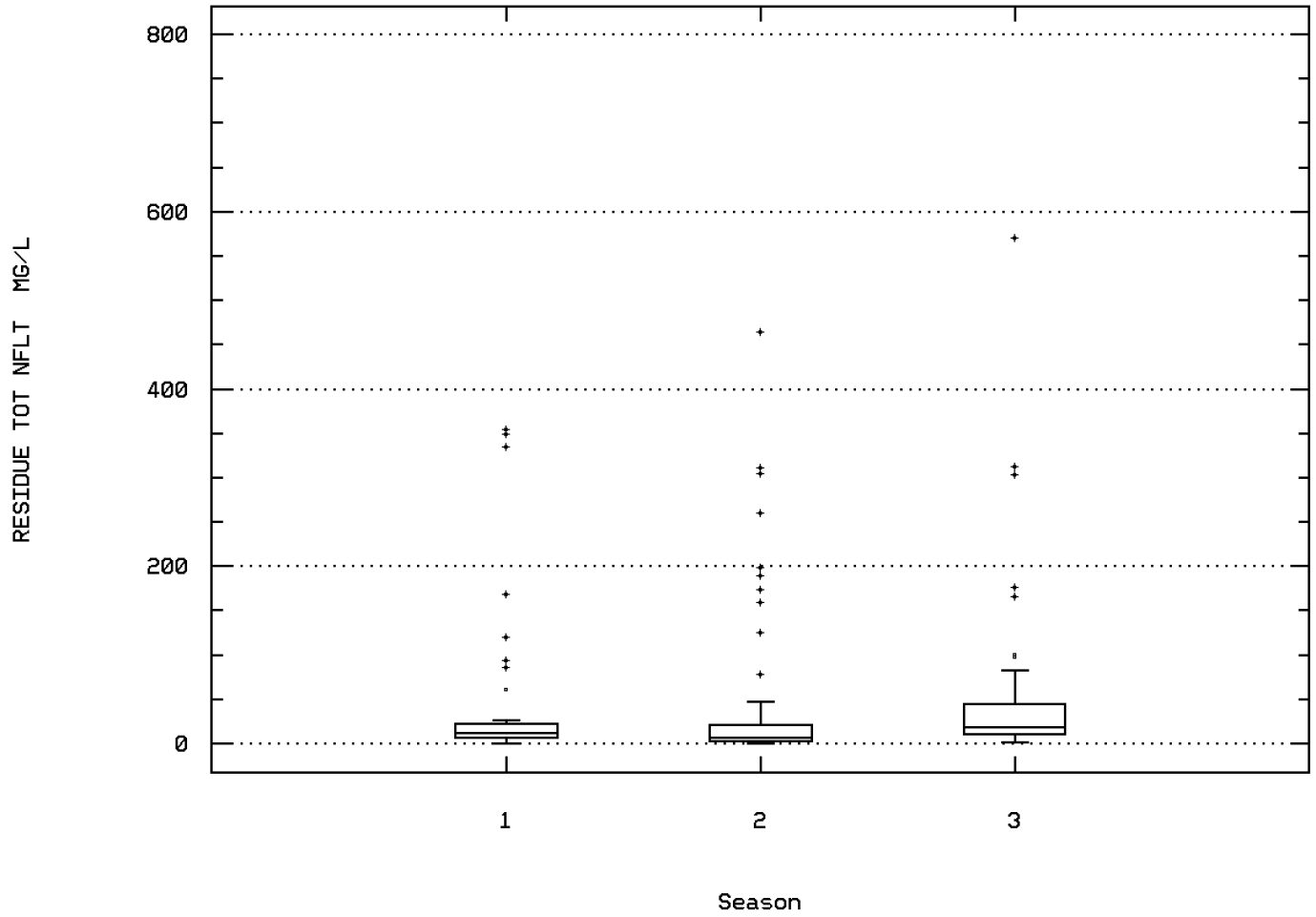
Opequon Creek near Bedington, W. Va.



Opequon Creek near Bedington, W. Va.

Station: CHOH0398 Parameter Code: 00530

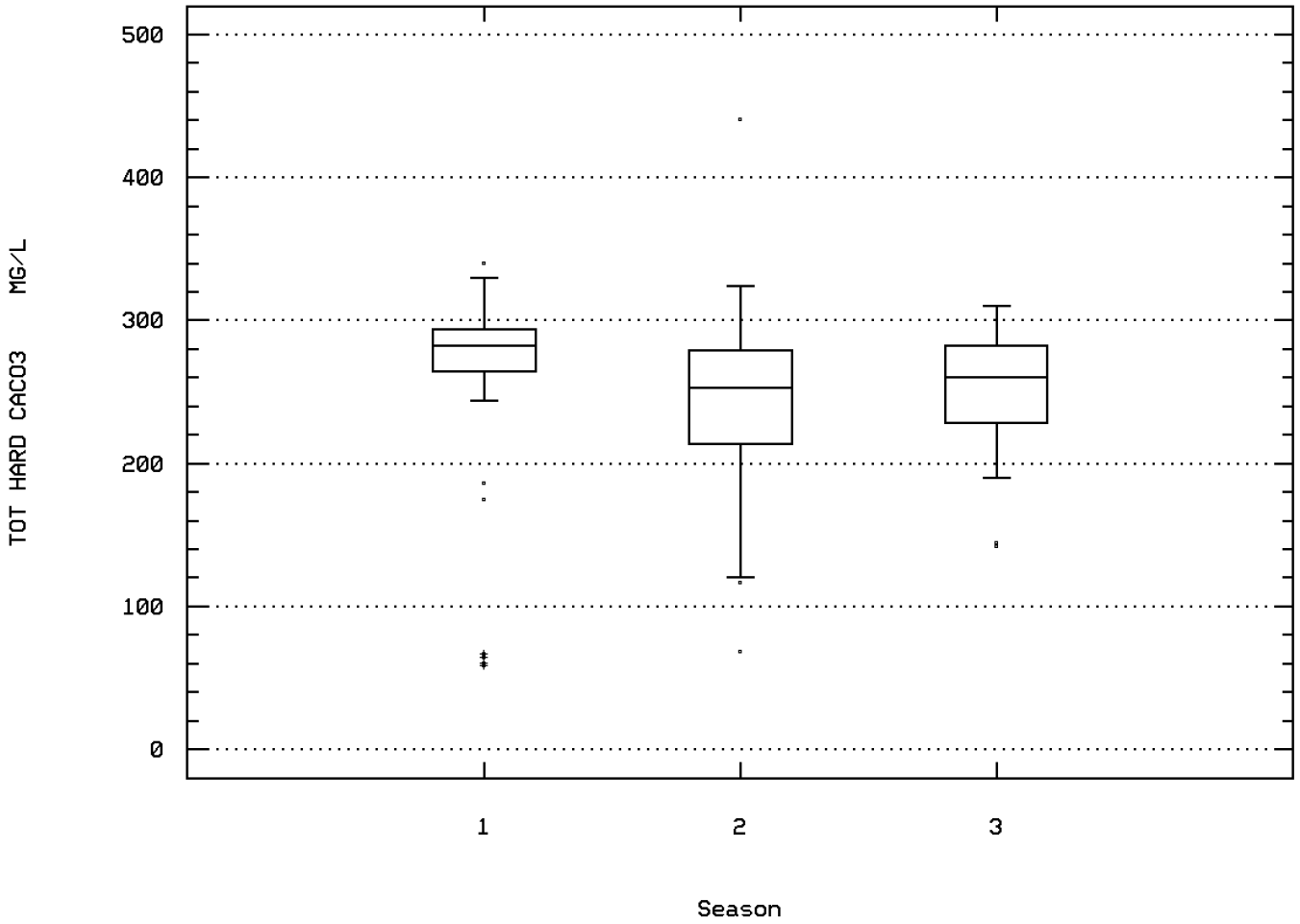
RESIDUE, TOTAL NONFILTRABLE (MG/L)



Opequon Creek near Bedington, W. Va.

Station: CHOH0398 Parameter Code: 00900

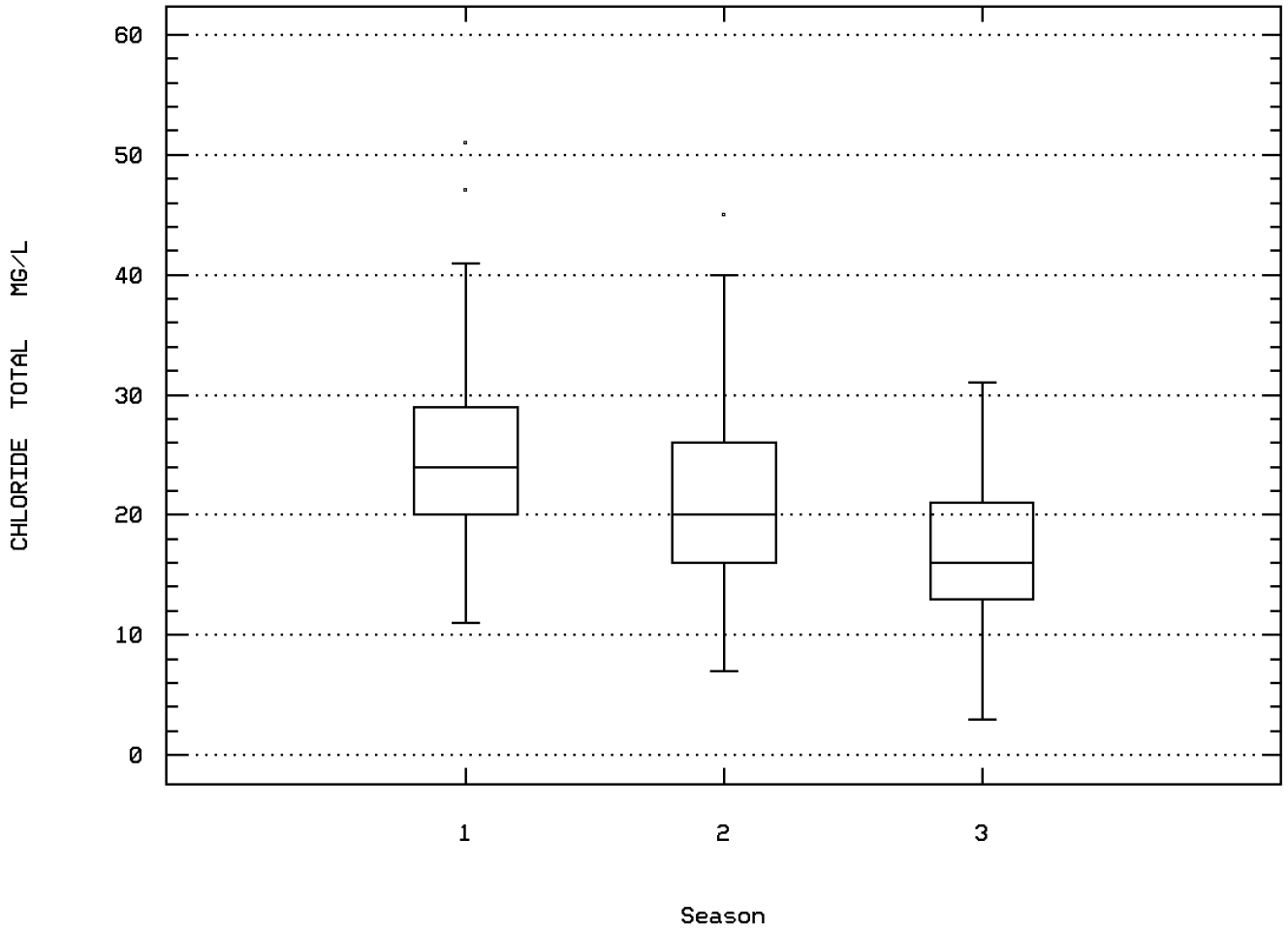
HARDNESS, TOTAL (MG/L AS CACO3)



Opequon Creek near Bedington, W. Va.

Station: CHOH0398 Parameter Code: 00940

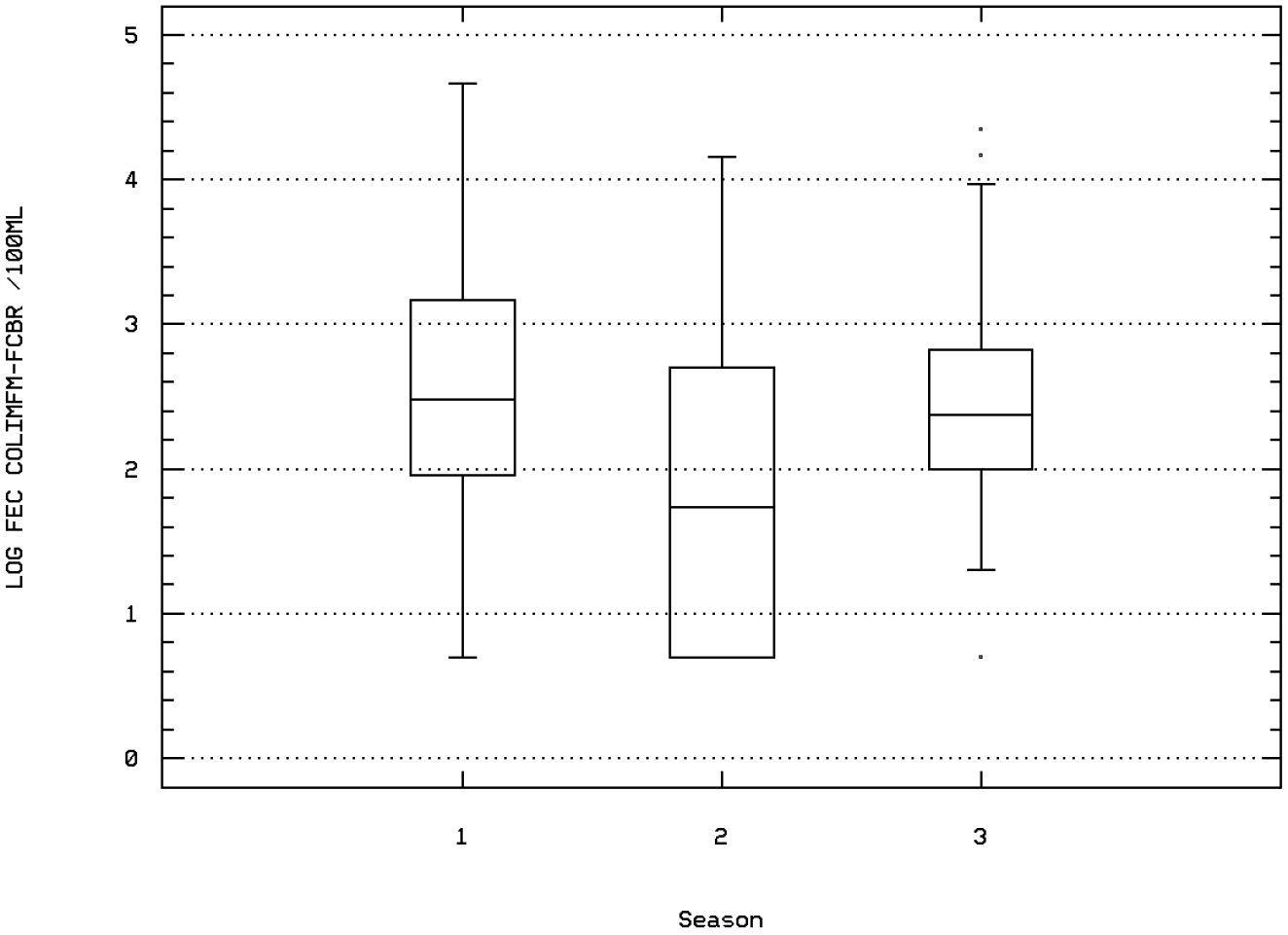
CHLORIDE,TOTAL IN WATER



Opequon Creek near Bedington, W. Va.

Station: CHOH0398 Parameter Code: 31616

LOG FECAL COLIFORM,MEMBR FILTER,M-FC BR



Opequon Creek near Bedington, W. Va.

Station Inventory for Station: CHOH0399

NPS Station ID: CHOH0399
LAT/LON: 39.560281/ -77.891393
Agency: 112WRD
Date Created: 04/28/90
Location: 2002047/FALLING WATERS SPRING
FIPS State/County: 54003 WEST VIRGINIA/BERKELEY
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 393337077532900
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 23.40
On/Off RF1:
RF3 Index: 02070004042001.03
RF3 Mile Point: 1.02
Distance from RF3: 0.87
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0399

Parameter		Period of Record	Obs		Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/89-08/21/89	1		13.	13.	13.	13.	0.	0.	**	**	**	**
00025	BAROMETRIC PRESSURE (MM OF HG)	08/21/89-08/21/89	1		750.	750.	750.	750.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/21/89-08/21/89	1		450.	450.	450.	450.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/21/89-08/21/89	1		7.7	7.7	7.7	7.7	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/21/89-08/21/89	1		6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/21/89-08/21/89	1		6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/21/89-08/21/89	1		0.158	0.158	0.158	0.158	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/21/89-08/21/89	1		7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/21/89-08/21/89	1		7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/21/89-08/21/89	1		0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00452	CARBONATE,WATER,DISS,INCR TIT, FIELD, AS CO3, MG/L	08/21/89-08/21/89	1		0.	0.	0.	0.	0.	0.	**	**	**	**
00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	08/21/89-08/21/89	1		347.	347.	347.	347.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/21/89-08/21/89	1		0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/21/89-08/21/89	1	##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	08/21/89-08/21/89	1		0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/21/89-08/21/89	1		4.	4.	4.	4.	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/21/89-08/21/89	1	##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/21/89-08/21/89	1		100.	100.	100.	100.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/21/89-08/21/89	1		14.	14.	14.	14.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/21/89-08/21/89	1		5.4	5.4	5.4	5.4	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/21/89-08/21/89	1		1.6	1.6	1.6	1.6	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/21/89-08/21/89	1		11.	11.	11.	11.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/21/89-08/21/89	1		18.	18.	18.	18.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/21/89-08/21/89	1		0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/21/89-08/21/89	1		9.3	9.3	9.3	9.3	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/21/89-08/21/89	1		4.	4.	4.	4.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/21/89-08/21/89	1	##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	08/21/89-08/21/89	1		18.	18.	18.	18.	0.	0.	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	08/21/89-08/21/89	1		1.255	1.255	1.255	1.255	0.	0.	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =				18.								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/21/89-08/21/89	1		220.	220.	220.	220.	0.	0.	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/21/89-08/21/89	1		2.342	2.342	2.342	2.342	0.	0.	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =				220.								
39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	08/21/89-08/21/89	1		285.	285.	285.	285.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/21/89-08/21/89	1		345.	345.	345.	345.	0.	0.	**	**	**	**
76002	RADON 222,1 SIGMA PRC EST,TOTAL,WATER PC/L	08/21/89-08/21/89	1		55.	55.	55.	55.	0.	0.	**	**	**	**
82303	RADON 222, TOTAL IN WATER PC/L	08/21/89-08/21/89	1		410.	410.	410.	410.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0399

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0400

NPS Station ID: CHOH0400
LAT/LON: 39.577226/ -77.893059
Agency: 112WRD
Date Created: 04/14/78
Location: CL Bf 183
FIPS State/County: 24013 MARYLAND/CARROLL
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 393438077533501
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070009
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070009
RF1 Mile Point: 0.000
Distance from RF1: 17.50
On/Off RF1:
RF3 Index: 02070009004101.62
RF3 Mile Point: 2.77
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0400

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/10/77-05/10/77	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	05/10/77-05/10/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/10/77-05/10/77	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/10/77-05/10/77	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/10/77-05/10/77	1	8.4	8.4	8.4	8.4	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/10/77-05/10/77	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/10/77-05/10/77	1	79.	79.	79.	79.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/10/77-05/10/77	1	60.	60.	60.	60.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/10/77-05/10/77	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/10/77-05/10/77	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/10/77-05/10/77	1	19.	19.	19.	19.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/10/77-05/10/77	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	05/10/77-05/10/77	1	34.	34.	34.	34.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/10/77-05/10/77	1	1.6	1.6	1.6	1.6	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/10/77-05/10/77	1	42.	42.	42.	42.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/10/77-05/10/77	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/10/77-05/10/77	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/10/77-05/10/77	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/10/77-05/10/77	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/10/77-05/10/77	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	05/10/77-05/10/77	1	50.	50.	50.	50.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	05/10/77-05/10/77	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/10/77-05/10/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	05/10/77-05/10/77	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/10/77-05/10/77	1	30.	30.	30.	30.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/10/77-05/10/77	1	181.	181.	181.	181.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/10/77-05/10/77	1	112.	112.	112.	112.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/10/77-05/10/77	1	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0400

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00							1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00							1	0	0.00			
		Drinking Water	250.	1	0	0.00							1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00							1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0401

NPS Station ID: CHOH0401
LAT/LON: 39.521115/ -77.897781
Agency: 112WRD
Date Created: 03/10/90
Location: PORTERFIELD SPRING
FIPS State/County: 54003 WEST VIRGINIA/BERKELEY
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 393116077535202
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 7.40
On/Off RF1:
RF3 Index: 02070004031401.99
RF3 Mile Point: 4.07
Distance from RF3: 0.38
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0401

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/21/89-03/06/90	2	15.75	15.75	22.	9.5	78.125	8.839	**	**	**	**
00025	BAROMETRIC PRESSURE (MM OF HG)	08/21/89-03/06/90	2	756.	756.	761.	751.	50.	7.071	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/21/89-03/06/90	2	430.	430.	500.	360.	9800.	98.995	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/21/89-03/06/90	2	10.55	10.55	10.7	10.4	0.045	0.212	**	**	**	**
00400	PH (STANDARD UNITS)	08/21/89-03/06/90	2	7.15	7.15	7.2	7.1	0.005	0.071	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/21/89-03/06/90	2	7.147	7.147	7.2	7.1	0.005	0.071	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/21/89-03/06/90	2	0.071	0.071	0.079	0.063	0.	0.012	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/21/89-03/06/90	2	7.65	7.65	7.7	7.6	0.005	0.071	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/21/89-03/06/90	2	7.647	7.647	7.7	7.6	0.005	0.071	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/21/89-03/06/90	2	0.023	0.023	0.025	0.02	0.	0.004	**	**	**	**
00452	CARBONATE,WATER,DISS,INCR TIT, FIELD, AS CO3, MG/L	08/21/89-03/06/90	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	08/21/89-03/06/90	2	225.5	225.5	244.	207.	684.5	26.163	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	08/21/89-08/21/89	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	08/21/89-08/21/89	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	08/21/89-08/21/89	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	08/21/89-08/21/89	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	08/21/89-08/21/89	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/21/89-03/06/90	2	79.5	79.5	86.	73.	84.5	9.192	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/21/89-03/06/90	2	7.3	7.3	7.5	7.1	0.08	0.283	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/21/89-03/06/90	2	10.5	10.5	12.	9.	4.5	2.121	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/21/89-03/06/90	2	1.35	1.35	1.6	1.1	0.125	0.354	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/21/89-03/06/90	2	13.5	13.5	14.	13.	0.5	0.707	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/21/89-03/06/90	2	38.5	38.5	39.	38.	0.5	0.707	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/21/89-03/06/90	2	0.15	0.15	0.2	0.1	0.005	0.071	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/21/89-03/06/90	2	7.05	7.05	7.4	6.7	0.245	0.495	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/21/89-03/06/90	2	10.	10.	11.	9.	2.	1.414	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/21/89-03/06/90	2	51.5	51.5	78.	25.	1404.5	37.477	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	08/21/89-03/06/90	2	865.5	865.5	1700.	31.	1392780.5	1180.161	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	08/21/89-03/06/90	2	2.361	2.361	3.23	1.491	1.512	1.23	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			229.565								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/21/89-03/06/90	2	322.5	322.5	600.	45.	154012.5	392.444	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	08/21/89-03/06/90	2	2.216	2.216	2.778	1.653	0.633	0.795	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			164.317								
39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	08/21/89-03/06/90	2	185.	185.	200.	170.	450.	21.213	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/21/89-03/06/90	2	280.5	280.5	300.	261.	760.5	27.577	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0401

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00	1	0	0.00	1	0	0.00						
00400	PH	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00	1	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00	1	0	0.00						
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00	1	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00	1	0	0.00						
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	1	0	0.00	1	0	0.00						
		Drinking Water	250.	2	0	0.00	1	0	0.00	1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	1	0	0.00	1	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00	1	0	0.00	1	0	0.00						
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	2	1	0.50	1	1	1.00	1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0402

NPS Station ID: CHOH0402
LAT/LON: 39.604420/ -77.909559
Agency: 21MDEXP
Date Created: 10/11/80
Location: BRIDGE ON DAM #5 ROAD
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): LCC0001
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070004016
RF1 Mile Point: 6.920
Distance from RF1: 27.90
On/Off RF1: OFF
RF3 Index: 02070004112900.33
RF3 Mile Point: 0.32
Distance from RF3: 0.04
On/Off RF3:
Description:
02-14-05-05 LITTLE CONOCOCHEAGUE CREEK DRAINAGE LITTLE CONOCOCHEAGUE CRK RIVER MILE IS .10
RECEIVING TRIBUTARY IS POTOMAC RIVER BRIDGE ON DAM #5 ROAD

Parameter Inventory for Station: CHOH0402

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0403

NPS Station ID: CHOH0403
LAT/LON: 39.604726/ -77.910837
Agency: 112WRD
Date Created: 01/11/86
Location: L CONOCOCHEAGUE C NR CHARLTON, MD
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01614050
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 2.40
On/Off RF1:
RF3 Index: 02070004005600.00
RF3 Mile Point: 0.00
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0403

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/29/85-08/22/86	3	20.	18.933	21.1	15.7	8.143	2.854	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/29/85-08/22/86	3	22.	22.5	24.5	21.	3.25	1.803	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/29/85-08/22/86	3	4.	7.	13.	4.	27.	5.196	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	08/29/85-08/22/86	3	5.	6.667	10.	5.	8.333	2.887	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/29/85-08/22/86	3	390.	381.667	428.	327.	2602.333	51.013	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/03/86-04/03/86	1	10.6	10.6	10.6	10.6	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/29/85-08/22/86	3	8.5	8.433	8.6	8.2	0.043	0.208	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/29/85-08/22/86	3	8.5	8.399	8.6	8.2	0.045	0.212	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/29/85-08/22/86	3	0.003	0.004	0.006	0.003	0.	0.002	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/29/85-08/22/86	3	8.1	8.2	8.5	8.	0.07	0.265	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/29/85-08/22/86	3	8.1	8.153	8.5	8.	0.073	0.271	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/29/85-08/22/86	3	0.008	0.007	0.01	0.003	0.	0.004	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/22/86-08/22/86	1	174.	174.	174.	174.	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/29/85-08/22/86	3	3.	2.167	3.2	0.3	2.623	1.62	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/29/85-08/22/86	3	0.12	0.087	0.12	0.02	0.003	0.058	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/29/85-08/29/85	1	180.	180.	180.	180.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/29/85-08/22/86	3	57.	54.667	58.	49.	24.333	4.933	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/29/85-08/22/86	3	10.	10.067	11.	9.2	0.813	0.902	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/29/85-08/22/86	3	5.6	5.7	6.	5.5	0.07	0.265	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/29/85-08/29/85	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/29/85-08/29/85	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/29/85-08/22/86	3	3.1	3.467	5.3	2.	2.823	1.68	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/29/85-08/22/86	3	10.	11.	15.	8.	13.	3.606	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/29/85-08/22/86	3	15.	15.	16.	14.	1.	1.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/29/85-08/22/86	3	0.1	0.133	0.2	0.1	0.003	0.058	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/29/85-08/22/86	3	7.2	6.767	8.7	4.4	4.763	2.183	**	**	**	**
01044	IRON, SUSPENDED (UG/L AS FE)	08/29/85-08/29/85	1	200.	200.	200.	200.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	08/29/85-08/22/86	3	210.	490.	1100.	160.	279700.	528.867	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/29/85-08/22/86	3	14.	16.333	21.	14.	16.333	4.041	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	08/29/85-08/22/86	3	30.	35.	70.	5.	1075.	32.787	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/29/85-08/22/86	3	17.	18.	25.	12.	43.	6.557	**	**	**	**
34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	08/22/86-08/22/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39251	PCNS IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	08/22/86-08/22/86	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/22/86-08/22/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	08/22/86-08/22/86	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	08/22/86-08/22/86	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/22/86-08/22/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/22/86-08/22/86	1	6.	6.	6.	6.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0403

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/22/86-08/22/86	1	2.6	2.6	2.6	2.6	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/22/86-08/22/86	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/22/86-08/22/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/22/86-08/22/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/22/86-08/22/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/22/86-08/22/86	1	20.	20.	20.	20.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/22/86-08/22/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/22/86-08/22/86	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	08/22/86-08/22/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/22/86-08/22/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/22/86-08/22/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/22/86-08/22/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	08/22/86-08/22/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/22/86-08/22/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/22/86-08/22/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39758	MIREX, BOTTOM MATERIAL (UG/KG DRY SOLIDS)	08/22/86-08/22/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/22/86-08/22/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/22/86-08/22/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	08/22/86-08/22/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/29/85-08/22/86	3	234.	215.667	237.	176.	1182.333	34.385	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/29/85-08/29/85	1	211.	211.	211.	211.	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/29/85-08/29/85	1	0.37	0.37	0.37	0.37	0.	0.	**	**	**	**
81886	PERTHANE IN SEDIMENT DRY WEIGHT UG/KG	08/22/86-08/22/86	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: CHOH0403

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	9.	3	0	0.00	2	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	2	0	0.00				1	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	3	0	0.00	2	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	2	0	0.00				1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	2	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	2	0	0.00				1	0	0.00			
		Drinking Water	250.	3	0	0.00	2	0	0.00				1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	2	0	0.00				1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	3	0	0.00	2	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0404

NPS Station ID: CHOH0404
LAT/LON: 39.617837/ -77.913976
Agency: 21MDEXP
Date Created: 10/11/80
Location: JUST ABOVE CONFLUENCE WITH TOMS RUN
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): LCC0123
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070004016
RF1 Mile Point: 7.960
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070004004600.00
RF3 Mile Point: 0.65
Distance from RF3: 0.04
On/Off RF3:
Description:
02-14-05-05 LITTLE CONOCOCHEAGUE CREEK DRAINAGE LITTLE CONOCOCHEAGUE CRK RIVER MILE IS 12.30
RECEIVING TRIBUTARY IS POTOMAC RIVER JUST ABOVE CONFLUENCE WITH TOMS RUN

Parameter Inventory for Station: CHOH0404

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0405

NPS Station ID: CHOH0405 LAT/LON: 39.620560/ -77.914366 Agency: 21MDEXP Date Created: 10/11/80
Location: BRIDGE ON ASHTON-MENNONITE CHURCH ROAD FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): TMS0002
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070004 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070004016 RF1 Mile Point: 8.250 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070004000200.00 RF3 Mile Point: 0.00 Distance from RF3: 0.03 On/Off RF3:
Description:
02-14-05-05 LITTLE CONOCOCHEAGUE CREEK DRAINAGE TOMS RUN RIVER MILE IS .20
RECEIVING TRIBUTARY IS LITTLE CONOCOCHEAGUE CRK BRIDGE ON ASHTON-MENNONITE CHURCH ROAD

Parameter Inventory for Station: CHOH0405

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0406

NPS Station ID: CHOH0406 LAT/LON: 39.617531/ -77.915392 Agency: 21MDEXP Date Created: 10/11/80
Location: BELOW CONFLUENCE WITH TOMS RUN AT GRUBER ROAD FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): LCC0012
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070004 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070004016 RF1 Mile Point: 8.100 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070004004600.00 RF3 Mile Point: 0.05 Distance from RF3: 0.02 On/Off RF3:
Description:
02-14-05-05 LITTLE CONOCOCHEAGUE CREEK DRAINAGE LITTLE CONOCOCHEAGUE CRK RIVER MILE IS 1.20
RECEIVING TRIBUTARY IS POTOMAC RIVER BELOW CONFLUENCE WITH TOMS RUN AT GRUBER ROAD

Parameter Inventory for Station: CHOH0406

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0407

NPS Station ID: CHOH0407
LAT/LON: 39.633448/ -77.918448
Agency: 21MDEXP
Date Created: 10/11/80
Location: BRIDGE MD.56
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): TMS0013
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070004004601.03
RF3 Mile Point: 1.37
Distance from RF3: 0.04
On/Off RF3:
Description:
02-14-05-05 LITTLE CONOCOCHEAGUE CREEK DRAINAGE TOMS RUN RIVER MILE IS 1.30
RECEIVING TRIBUTARY IS LITTLE CONOCOCHEAGUE CRK BRIDGE MD.56

Parameter Inventory for Station: CHOH0407

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0408

NPS Station ID: CHOH0408
LAT/LON: 39.650948/ -77.926837
Agency: 21MDEXP
Date Created: 10/11/80
Location: ROUTE 70 X-ING BELOW CLEAR SPRING
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): TMS0028
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 11.60
On/Off RF1:
RF3 Index: 02070004004601.03
RF3 Mile Point: 1.64
Distance from RF3: 0.01
On/Off RF3:
Description:
02-14-05-05 LITTLE CONOCOCHEAGUE CREEK DRAINAGE TOMS RUN RIVER MILE IS 2.80
RECEIVING TRIBUTARY IS LITTLE CONOCOCHEAGUE CR ROUTE 70 X-ING BELOW CLEAR SPRING

Parameter Inventory for Station: CHOH0408

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0409

NPS Station ID: CHOH0409
LAT/LON: 39.655031/ -77.929726
Agency: 21MDEXP
Date Created: 10/11/80
Location: BRIDGE,SOUTH EDGE OF CLEAR SPRING
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): TMS0029
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 21.90
On/Off RF1:
RF3 Index: 02070004004601.03
RF3 Mile Point: 5.89
Distance from RF3: 0.01
On/Off RF3:
Description:
02-14-05-05 LITTLE CONOCOCHEAGUE CREEK DRAINAGE TOMS RUN RIVER MILE IS 2.90
RECEIVING TRIBUTARY IS LITTLE CONOCOCHEAGUE CRK BRIDGE,SOUTH EDGE OF CLEAR SPRING

Parameter Inventory for Station: CHOH0409

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0410

NPS Station ID: CHOH0410
LAT/LON: 39.657226/ -77.930115
Agency: 21MDEXP
Date Created: 10/11/80
Location: BRIDGE UPSTREAM OF CLEAR SPRING
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): TMS0031
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070004004601.03
RF3 Mile Point: 5.98
Distance from RF3: 0.06
On/Off RF3:
Description:
02-14-05-05 LITTLE CONOCOCHEAGUE CREEK DRAINAGE TOMS RUN RIVER MILE IS 3.10
RECEIVING TRIBUTARY IS LITTLE CONOCOCHEAGUE CRK BRIDGE UPSTREAM OF CLEAR SPRING

Parameter Inventory for Station: CHOH0410

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0411

NPS Station ID: CHOH0411
LAT/LON: 39.629170/ -77.939448
Agency: 112WRD
Date Created: 02/28/78
Location: WA Bf 3
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 393745077562201
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 7.50
On/Off RF1:
RF3 Index: 02070004000405.71
RF3 Mile Point: 14.31
Distance from RF3: 0.52
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0411

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/15/58-04/08/70	2	11.5	11.5	12.	11.	0.5	0.707	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	10/15/58-10/15/58	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/15/58-04/08/70	2	363.5	363.5	380.	347.	544.5	23.335	**	**	**	**
00400	PH (STANDARD UNITS)	10/15/58-04/08/70	2	7.95	7.95	8.1	7.8	0.045	0.212	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	10/15/58-04/08/70	2	7.925	7.925	8.1	7.8	0.046	0.215	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/15/58-04/08/70	2	0.012	0.012	0.016	0.008	0.	0.006	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	10/15/58-10/15/58	1	2.4	2.4	2.4	2.4	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/15/58-10/15/58	1	154.	154.	154.	154.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	10/15/58-10/15/58	1	188.	188.	188.	188.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	10/15/58-04/08/70	2	5.1	5.1	6.8	3.4	5.78	2.404	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/15/58-10/15/58	1	160.	160.	160.	160.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/15/58-10/15/58	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/15/58-10/15/58	1	42.	42.	42.	42.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/15/58-10/15/58	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	10/15/58-10/15/58	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	10/15/58-10/15/58	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/15/58-10/15/58	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/15/58-10/15/58	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/15/58-10/15/58	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	10/15/58-10/15/58	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/15/58-04/08/70	2	22.5	22.5	30.	15.	112.5	10.607	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0411

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00				1	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	2	0	0.00	1	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0411

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	2	0	0.00	1	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0412

NPS Station ID: CHOH0412
LAT/LON: 39.657781/ -77.956116
Agency: 112WRD
Date Created: 02/28/78
Location: WA Bf 2
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 393928077572201
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 20.10
On/Off RF1:
RF3 Index: 02070004088200.00
RF3 Mile Point: 4.18
Distance from RF3: 1.22
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0412

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	02/21/57-02/21/57	1	208.	208.	208.	208.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	02/21/57-02/21/57	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/21/57-02/21/57	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/21/57-02/21/57	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	02/21/57-02/21/57	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	02/21/57-02/21/57	1	98.	98.	98.	98.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	02/21/57-02/21/57	1	120.	120.	120.	120.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/21/57-02/21/57	1	0.18	0.18	0.18	0.18	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	02/21/57-02/21/57	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	02/21/57-02/21/57	1	100.	100.	100.	100.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	02/21/57-02/21/57	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	02/21/57-02/21/57	1	36.	36.	36.	36.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	02/21/57-02/21/57	1	2.4	2.4	2.4	2.4	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	02/21/57-02/21/57	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	02/21/57-02/21/57	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	02/21/57-02/21/57	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	02/21/57-02/21/57	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	02/21/57-02/21/57	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	02/21/57-02/21/57	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	02/21/57-02/21/57	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	02/21/57-02/21/57	1	5.2	5.2	5.2	5.2	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	02/21/57-02/21/57	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	02/21/57-02/21/57	1	100.	100.	100.	100.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	02/21/57-02/21/57	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	02/21/57-02/21/57	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	02/21/57-02/21/57	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01132	LITHIUM, TOTAL (UG/L AS LI)	02/21/57-02/21/57	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	02/21/57-02/21/57	1	110.	110.	110.	110.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	02/21/57-02/21/57	1	109.	109.	109.	109.	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	02/21/57-02/21/57	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0412

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	0	0.00				1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00				1	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0413

NPS Station ID: CHOH0413
LAT/LON: 39.559170/ -77.959727
Agency: 112WRD
Date Created: 11/20/93
Location: HARLAN RN NR SPRING MILLS, WV
FIPS State/County: 54003 WEST VIRGINIA/BERKELEY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01614010
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070002012600.00
RF3 Mile Point: 0.00
Distance from RF3: 0.27
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0413

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/08/93-09/08/93	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/08/93-09/08/93	1	21.5	21.5	21.5	21.5	0.	0.	**	**	**	**
00025	BAROMETRIC PRESSURE (MM OF HG)	09/08/93-09/08/93	1	751.	751.	751.	751.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/08/93-09/08/93	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/08/93-09/08/93	1	591.	591.	591.	591.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/08/93-09/08/93	1	8.7	8.7	8.7	8.7	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/08/93-09/08/93	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/08/93-09/08/93	1	7.6	7.6	7.6	7.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/08/93-09/08/93	1	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/08/93-09/08/93	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/08/93-09/08/93	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/08/93-09/08/93	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	09/08/93-09/08/93	1	318.	318.	318.	318.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	09/08/93-09/08/93	1	0.98	0.98	0.98	0.98	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	09/08/93-09/08/93	1	0.19	0.19	0.19	0.19	0.	0.	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	09/08/93-09/08/93	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/08/93-09/08/93	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/08/93-09/08/93	1	5.7	5.7	5.7	5.7	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/08/93-09/08/93	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	09/08/93-09/08/93	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	09/08/93-09/08/93	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/08/93-09/08/93	1	82.	82.	82.	82.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/08/93-09/08/93	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/08/93-09/08/93	1	4.7	4.7	4.7	4.7	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/08/93-09/08/93	1	5.2	5.2	5.2	5.2	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/08/93-09/08/93	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/08/93-09/08/93	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/08/93-09/08/93	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/08/93-09/08/93	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/08/93-09/08/93	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/08/93-09/08/93	1	10.	10.	10.	10.	0.	0.	**	**	**	**
04024	PROPACHLOR,DISSOLVED,WATER,TOTAL RECOVERABLE UG/L	09/08/93-09/08/93	1 ##	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
04028	BUTYLATE, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/08/93-09/08/93	1 ##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
04035	SIMAZINE, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/08/93-09/08/93	1	0.019	0.019	0.019	0.019	0.	0.	**	**	**	**
04037	PROMETON, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/08/93-09/08/93	1	0.019	0.019	0.019	0.019	0.	0.	**	**	**	**
04040	DEETHYL ATRAZINE,DISSOLVED,WATER,TOT REC UG/L	09/08/93-09/08/93	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
04041	CYANAZINE,DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/08/93-09/08/93	1 ##	0.007	0.007	0.007	0.007	0.	0.	**	**	**	**
04095	FONOFOS, DISSOLVED, WATER, TOTAL RECOVERABLE UG/L	09/08/93-09/08/93	1 ##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0413

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34253	A-BHC-ALPHA DISSUG/L	09/08/93-09/08/93	1 ##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
34653	P,P'-DDE DISSUG/L	09/08/93-09/08/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
38933	CHLORPYRIFOS,DISSOLVED UG/L	09/08/93-09/08/93	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	09/08/93-09/08/93	1	261.	261.	261.	261.	0.	0.	**	**	**	**
39341	GAMMA-BHC(LINDANE),DISSOLVED,UG/L	09/08/93-09/08/93	1 ##	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	09/08/93-09/08/93	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39415	METOLACHLOR, WATER, DISSOLVED UG/L	09/08/93-09/08/93	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39532	MALATHION IN FILT. FRAC. OF WATER SAMPLE (UG/L)	09/08/93-09/08/93	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
39542	PARATHION IN FILT. FRAC. OF WATER SAMPLE (UG/L)	09/08/93-09/08/93	1 ##	0.011	0.011	0.011	0.011	0.	0.	**	**	**	**
39572	DIAZINON IN FILT. FRAC. OF WATER SAMPLE (UG/L)	09/08/93-09/08/93	1 ##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
39632	ATRAZINE DISSOLVED IN WATER PPB	09/08/93-09/08/93	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
46342	ALACHLOR (LASSO), WATER, DISSOLVED UG/L	09/08/93-09/08/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/08/93-09/08/93	1	291.	291.	291.	291.	0.	0.	**	**	**	**
82630	METRIBUZIN (SENCOR), WATER, DISSOLVED UG/L	09/08/93-09/08/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82660	DIETHYLANILINE, 2, 6-,0.7UM FILT,TOT RECV,WTR UG/L	09/08/93-09/08/93	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
82661	TRIFLURALINE, 0.7UM FILT,TOT RECV, WATER UG/L	09/08/93-09/08/93	1	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
82662	DIMETHOATE, 0.7 UM FILT,TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
82663	ETHALFLURALIN, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82664	PHORATE, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
82665	TERBACIL, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
82666	LINURON, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
82667	METHYL PARATHION,0.7 UM FILT,TOT RECV,WATER UG/L	09/08/93-09/08/93	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
82668	EPTC, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.003	0.003	0.003	0.003	0.	0.	**	**	**	**
82669	PEBULATE, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82670	TEBUTHIURON, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1	0.007	0.007	0.007	0.007	0.	0.	**	**	**	**
82671	MOLINATE, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
82672	ETHOPROP, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82673	BENFLURALIN, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82674	CARBOFURAN, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82675	TERBUFOS, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82676	PRONAMIDE, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82677	DISULFOTON, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
82678	TRIALLATE, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
82679	PROPANIL, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
82680	CARBARYL, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
82681	THIOBENCARB, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.004	0.004	0.004	0.004	0.	0.	**	**	**	**
82682	DCPA, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.002	0.002	0.002	0.002	0.	0.	**	**	**	**
82683	PENDIMETHALIN, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
82684	NAPROPAMIDE, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1	0.006	0.006	0.006	0.006	0.	0.	**	**	**	**
82685	PROPARGITE, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82686	METHYL AZINPHOS, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
82687	PERMETHRIN, CIS, 0.7 UM FILT, TOT RECV, WATER UG/L	09/08/93-09/08/93	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0413

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00	1	0	0.00									
00400	PH	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0413

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
04035	SIMAZINE, DISSOLVED, WATER, TOTAL RECOVE	Drinking Water	4.	1	0	0.00	1	0	0.00									
34653	P,P'-DDE, DISSOLVED	Fresh Acute	1050.	1	0	0.00	1	0	0.00									
38933	CHLORPYRIFOS, DISSOLVED	Fresh Acute	0.083	1	0	0.00	1	0	0.00									
39341	GAMMA-BHC(LINDANE), DISSOLVED	Fresh Acute	2.	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE	Fresh Acute	2.5	1	0	0.00	1	0	0.00									
39542	PARATHION IN FILT. FRAC. OF WATER SAMPLE	Fresh Acute	0.065	1	0	0.00	1	0	0.00									
39632	ATRAZINE DISSOLVED IN WATER	Drinking Water	3.	1	0	0.00	1	0	0.00									
46342	ALACHLOR (LASSO), WATER, DISSOLVED	Drinking Water	2.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0414

NPS Station ID: CHOH0414
LAT/LON: 39.663892/ -78.002227
Agency: 112WRD
Date Created: 04/05/86
Location: LANES RN NR FORSYTHE, MD
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01613540
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070004000904.37
RF3 Mile Point: 4.64
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0414

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/29/85-05/12/86	2	19.65	19.65	21.8	17.5	9.245	3.041	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/29/85-05/12/86	2	23.5	23.5	27.	20.	24.5	4.95	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/29/85-05/12/86	2	2.	2.	2.	2.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	08/29/85-08/29/85	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/29/85-05/12/86	2	130.	130.	145.	115.	450.	21.213	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/12/86-05/12/86	1	9.6	9.6	9.6	9.6	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/29/85-05/12/86	2	8.15	8.15	8.3	8.	0.045	0.212	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/29/85-05/12/86	2	8.125	8.125	8.3	8.	0.046	0.215	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/29/85-05/12/86	2	0.008	0.008	0.01	0.005	0.	0.004	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/29/85-08/29/85	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/29/85-08/29/85	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/29/85-08/29/85	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/29/85-08/29/85	1	2.4	2.4	2.4	2.4	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/29/85-08/29/85	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/29/85-08/29/85	1	65.	65.	65.	65.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/29/85-08/29/85	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/29/85-08/29/85	1	3.6	3.6	3.6	3.6	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/29/85-08/29/85	1	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	08/29/85-08/29/85	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	08/29/85-08/29/85	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/29/85-08/29/85	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/29/85-08/29/85	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/29/85-08/29/85	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/29/85-08/29/85	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/29/85-08/29/85	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
01044	IRON, SUSPENDED (UG/L AS FE)	08/29/85-08/29/85	1	130.	130.	130.	130.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	08/29/85-08/29/85	1	180.	180.	180.	180.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/29/85-08/29/85	1	47.	47.	47.	47.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	08/29/85-08/29/85	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/29/85-08/29/85	1	12.	12.	12.	12.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/29/85-08/29/85	1	82.	82.	82.	82.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	08/29/85-08/29/85	1	80.	80.	80.	80.	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/29/85-08/29/85	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0414

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00				1	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0415

NPS Station ID: CHOH0415
LAT/LON: 39.653531/ -78.045142
Agency: 21MDEXP
Date Created: 10/11/80
Location: US 40 BRIDGE
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): LIC0004
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070004018
RF1 Mile Point: 0.640
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070004087200.00
RF3 Mile Point: 0.16
Distance from RF3: 0.04
On/Off RF3:
Description:
02-14-05-06 LICKING CREEK DRAINAGE LICKING CREEK RIVER MILE IS .40
RECEIVING TRIBUTARY IS POTOMAC RIVER US 40 BRIDGE

Parameter Inventory for Station: CHOH0415

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0416

NPS Station ID: CHOH0416
LAT/LON: 39.651392/ -78.046670
Agency: 112WRD
Date Created: 01/25/86
Location: LICKING C NR PECTONVILLE, MD
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01613545
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 1.90
On/Off RF1:
RF3 Index: 02070004002300.00
RF3 Mile Point: 0.70
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0416

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/85-05/12/86	2	17.8	17.8	18.1	17.5	0.18	0.424	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/18/85-05/12/86	2	20.75	20.75	22.	19.5	3.125	1.768	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/85-05/12/86	2	48.5	48.5	82.	15.	2244.5	47.376	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/18/85-09/18/85	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/85-05/12/86	2	276.5	276.5	323.	230.	4324.5	65.761	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/12/86-05/12/86	1	9.4	9.4	9.4	9.4	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/18/85-05/12/86	2	8.2	8.2	8.4	8.	0.08	0.283	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/18/85-05/12/86	2	8.155	8.155	8.4	8.	0.084	0.29	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/85-05/12/86	2	0.007	0.007	0.01	0.004	0.	0.004	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/18/85-09/18/85	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/18/85-09/18/85	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/85-09/18/85	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/18/85-09/18/85	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/18/85-09/18/85	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/85-09/18/85	1	39.	39.	39.	39.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/85-09/18/85	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/85-09/18/85	1	3.6	3.6	3.6	3.6	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/85-09/18/85	1	2.3	2.3	2.3	2.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/85-09/18/85	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/18/85-09/18/85	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/18/85-09/18/85	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/18/85-09/18/85	1	3.5	3.5	3.5	3.5	0.	0.	**	**	**	**
01044	IRON, SUSPENDED (UG/L AS FE)	09/18/85-09/18/85	1	110.	110.	110.	110.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/18/85-09/18/85	1	120.	120.	120.	120.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/18/85-09/18/85	1	15.	15.	15.	15.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	09/18/85-09/18/85	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/18/85-09/18/85	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/18/85-09/18/85	1	5.	5.	5.	5.	0.	0.	**	**	**	**
34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	06/30/87-06/30/87	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39251	PCNS IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	06/30/87-06/30/87	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/30/87-06/30/87	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	06/30/87-06/30/87	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	06/30/87-06/30/87	1	24.	24.	24.	24.	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/30/87-06/30/87	1	11.	11.	11.	11.	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/30/87-06/30/87	1	2.4	2.4	2.4	2.4	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/30/87-06/30/87	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	06/30/87-06/30/87	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/30/87-06/30/87	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0416

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/30/87-06/30/87	1	3.6	3.6	3.6	3.6	0.	0.	**	**	**	**
39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/30/87-06/30/87	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	06/30/87-06/30/87	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	06/30/87-06/30/87	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	06/30/87-06/30/87	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	06/30/87-06/30/87	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/30/87-06/30/87	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/30/87-06/30/87	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/30/87-06/30/87	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	06/30/87-06/30/87	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	06/30/87-06/30/87	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/30/87-06/30/87	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/30/87-06/30/87	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39758	MIREX, BOTTOM MATERIAL (UG/KG DRY SOLIDS)	06/30/87-06/30/87	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/30/87-06/30/87	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	06/30/87-06/30/87	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	06/30/87-06/30/87	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/18/85-09/18/85	1	178.	178.	178.	178.	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	09/18/85-09/18/85	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
81886	PERTHANE IN SEDIMENT DRY WEIGHT UG/KG	06/30/87-06/30/87	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0416

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00				1	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0417

NPS Station ID: CHOH0417 | LAT/LON: 39.675837/ -78.111671 | Agency: 12NSS | Date Created: 10/22/88
Location: NO NAME | FIPS State/County: 54065 WEST VIRGINIA/MORGAN
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): 2B041016L /2BN2B041016L
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 02070004 | Depth of Water: 0 | Aquifer:
Major Basin: | Elevation: 133 | Water Body Id:
Minor Basin: | ECO Region:
RF1 Index: 02070004 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 02070004009600.00 | RF3 Mile Point: 0.64 | Distance from RF3: 0.27 | On/Off RF3:
Description:
THESE DATA WERE COLLECTED DURING PHASE I OF THE NATIONAL STREAM AQUATIC EFFECTS RESEARCH PROGRAM UNDER THE NATIONAL ACID PRECIPITATION ASSESSMENT PROGRAM. THE SURVEY DESIGN, METHODS, AND DATA LIMITAITONS ARE DESCRIBED IN: SURVEY AS PART OF EPA'S NATIONAL SURFACE WATER SURVEY AND

Parameter Inventory for Station: CHOH0417

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/26/86-04/09/86	2	10.75	10.75	13.5	8.	15.125	3.889	**	**	**	**
00064	DEPTH OF STREAM, MEAN (FT)	03/26/86-04/09/86	2	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/26/86-04/09/86	2	10.	10.	10.	10.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/26/86-04/09/86	2	75.5	75.5	81.	70.	60.5	7.778	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/26/86-04/09/86	2	10.15	10.15	10.8	9.5	0.845	0.919	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/26/86-04/09/86	2	7.4	7.4	7.5	7.3	0.02	0.141	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/26/86-04/09/86	2	7.389	7.389	7.5	7.3	0.02	0.142	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/26/86-04/09/86	2	0.041	0.041	0.05	0.032	0.	0.013	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	03/26/86-04/09/86	2	380.3	380.3	452.4	308.2	10396.82	101.965	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	03/26/86-04/09/86	2	22.	22.	28.	16.	72.	8.485	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/26/86-04/09/86	2	0.005	0.005	0.005	0.004	0.	0.001	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/26/86-04/09/86	2	1.65	1.65	2.2	1.1	0.605	0.778	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	03/26/86-04/09/86	2	4.65	4.65	5.6	3.7	1.805	1.344	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/26/86-04/09/86	2	6.2	6.2	6.8	5.6	0.72	0.849	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/26/86-04/09/86	2	2.6	2.6	2.8	2.4	0.08	0.283	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	03/26/86-04/09/86	2	4.04	4.04	4.57	3.51	0.562	0.75	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/26/86-04/09/86	2	1.185	1.185	1.24	1.13	0.006	0.078	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	03/26/86-04/09/86	2	4.5	4.5	5.	4.	0.5	0.707	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	03/26/86-04/09/86	2	10.75	10.75	11.	10.5	0.125	0.354	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/26/86-04/09/86	2	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/26/86-04/09/86	2	8.7	8.7	9.1	8.3	0.32	0.566	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/26/86-04/09/86	2	3.5	3.5	6.	1.	12.5	3.536	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	03/26/86-04/09/86	2	32.	32.	36.	28.	32.	5.657	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/26/86-04/09/86	2	0.35	0.35	0.6	0.1	0.125	0.354	**	**	**	**
71885	IRON (UG/L AS FE)	03/26/86-04/09/86	2	35.97	35.97	50.96	20.98	449.4	21.199	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	03/26/86-04/09/86	2	435.	435.	435.	435.	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/26/86-04/09/86	2	2.5	2.5	3.2	1.8	0.98	0.99	**	**	**	**
83509	STREAM, WIDTH METER	03/26/86-04/09/86	2	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0417

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	2	0	0.00							2	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	2	0	0.00							2	0	0.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	2	0	0.00							2	0	0.00			
		Drinking Water	250.	2	0	0.00							2	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	2	0	0.00							2	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00							2	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	2	0	0.00							2	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0418

NPS Station ID: CHOH0418
LAT/LON: 39.639171/ -78.116670
Agency: 21WV7IWQ
Date Created: 05/26/79
Location: Sleepy Creek near Stohrs Crossroad, W.Va.
FIPS State/County: 54065 WEST VIRGINIA/MORGAN
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 550466 /P-062-05
RMI-Indexes: 0214001 005990
Within Park Boundary: No
RMI-Miles: 0231.50 0007.30
HUC: 02070004
Depth of Water: 1
Aquifer:
Major Basin: Mid Atlantic
Elevation: 0
Water Body Id: WVP-9
Minor Basin: Potomac River
ECO Region: 69G
RF1 Index: 02070004025
RF1 Mile Point: 5.890
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02070003000820.43
RF3 Mile Point: 25.30
Distance from RF3: 0.09
On/Off RF3:
Description:
Sleepy Creek at State Route 9 Highway Bridge about 3 Miles East of Community of Stohrs Crossroad, Morgan County, West Virginia, and about Miles East of Town of Berkeley Springs, Morgan County, West Virginia. A One Time Intensive Stream Survey Station. Data collected and analyzed by Division of Water Resources, W. VA. Dept. of Natural

Parameter Inventory for Station: CHOH0418

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/27/47-07/18/78	11	14.	13.073	26.	0.	88.414	9.403	0.02	0.7	23.	25.4
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-07/18/78	88	54.55	56.194	97.	32.	281.075	16.765	33.94	41.075	72.	78.82
00018	TEMP DIFFERENCE BETWEEN SAMPLE AND UPSTREAM PT	03/18/75-03/18/75	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	07/11/67-06/21/77	32	49.	101.188	638.	1.	19236.738	138.697	3.6	10.25	145.5	268.
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/27/47-10/19/76	5	13.	32.	110.	11.	1904.	43.635	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/31/67-06/11/74	57	5.	10.079	130.	1.	448.257	21.172	2.	3.	8.5	12.5
00080	COLOR (PLATINUM-COBALT UNITS)	07/31/67-07/18/78	94	6.	7.633	35.	0.5	30.447	5.518	2.5	5.	10.	15.
00085	ODOR (THRESHOLD NUMBER AT ROOM TEMPERATURE)	07/31/67-12/10/74	38	1.	1.263	4.	1.	0.329	0.573	1.	1.	1.4	2.
00086	ODOR (THRESHOLD NUMBER AT 60 DEG C)	02/01/71-01/28/75	22	1.	1.918	12.	1.	5.759	2.4	1.	1.	1.55	3.7
00087	ODOR (THRESHOLD NUMBER AT 40 DEG C)	03/18/75-07/18/78	27	1.	1.	1.	1.	0.	0.	1.	1.	1.	1.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/67-06/20/78	95	90.	98.905	220.	45.	1370.363	37.018	55.	70.	129.	150.
00300	OXYGEN, DISSOLVED MG/L	08/27/47-07/18/78	101	9.7	9.905	14.2	5.8	4.001	2.	7.52	8.3	11.6	12.68
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/27/47-07/18/78	71	91.	92.087	110.7	69.1	72.518	8.516	79.68	87.	98.6	101.68
00310	BOD, 5 DAY, 20 DEG C MG/L	08/27/47-07/18/78	91	0.9	1.097	4.2	0.1	0.725	0.852	0.22	0.5	1.5	2.38
00340	COD, .25N K2CR2O7 MG/L	05/16/78-07/18/78	3	8.	6.667	8.	4.	5.333	2.309	**	**	**	**
00400	PH (STANDARD UNITS)	08/27/47-07/18/78	25	7.7	7.688	8.85	6.75	0.294	0.542	6.96	7.3	8.05	8.46
00400	CONVERTED PH (STANDARD UNITS)	08/27/47-07/18/78	25	7.7	7.415	8.85	6.75	0.371	0.609	6.96	7.3	8.05	8.46
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/27/47-07/18/78	25	0.02	0.038	0.178	0.001	0.002	0.043	0.004	0.009	0.05	0.11
00403	PH, LAB, STANDARD UNITS SU	07/31/67-07/18/78	98	7.3	7.322	8.3	6.5	0.175	0.418	6.79	7.	7.6	7.9
00403	CONVERTED PH, LAB, STANDARD UNITS	07/31/67-07/18/78	98	7.3	7.132	8.3	6.5	0.212	0.46	6.79	7.	7.6	7.9
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/31/67-07/18/78	98	0.05	0.074	0.316	0.005	0.005	0.074	0.013	0.025	0.1	0.163
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/27/47-07/18/78	102	31.	35.922	107.	6.	414.212	20.352	13.3	20.75	48.75	62.
00435	ACIDITY, TOTAL (MG/L AS CACO3)	07/31/67-07/18/78	97	3.	3.5	22.	0.5	7.99	2.827	1.	2.	4.	6.
00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	08/27/47-10/20/49	4	1.	1.25	2.	1.	0.25	0.5	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/07/49-07/18/78	97	65.	82.495	334.	29.	2537.086	50.369	44.8	52.5	91.	145.8
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/31/67-12/10/74	60	52.	59.133	124.	26.	385.575	19.636	38.1	45.	76.	88.8
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/31/67-07/18/78	96	4.	14.469	268.	0.	1377.362	37.113	0.5	2.	9.	27.5
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	09/10/74-10/23/74	2	0.17	0.17	0.23	0.11	0.007	0.085	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/10/74-07/18/78	31	0.05	0.095	0.95	0.01	0.027	0.165	0.022	0.04	0.1	0.166
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/31/67-10/23/74	60	0.17	0.272	1.6	0.005	0.117	0.342	0.025	0.058	0.315	0.781
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/10/74-07/18/78	34	0.23	0.85	20.	0.025	11.472	3.387	0.145	0.178	0.313	0.615

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0418

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/28/75-07/18/78	31	0.2	0.27	1.8	0.007	0.113	0.336	0.04	0.08	0.27	0.49
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/28/75-12/10/75	7	0.008	0.009	0.02	0.003	0.	0.006	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/10/74-07/18/78	33	0.022	0.031	0.105	0.003	0.001	0.028	0.008	0.011	0.034	0.087
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/27/76-07/18/78	27	12.	12.63	34.	5.	37.934	6.159	5.8	8.	16.	19.4
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	09/10/74-06/20/78	15 ##	0.001	0.001	0.003	0.001	0.	0.001	0.001	0.001	0.001	0.002
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/27/47-06/20/78	98	42.	49.959	210.	8.	819.627	28.629	22.	31.5	64.	86.
00927	MAGNESIUM, TOTAL (MG/L AS MG)	07/19/77-07/19/77	1	38.	38.	38.	38.	0.	0.	**	**	**	**
00929	SODIUM, TOTAL (MG/L AS NA)	02/01/71-06/20/78	36	2.3	2.865	20.	0.8	9.541	3.089	1.37	1.625	3.175	3.53
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/31/67-12/07/70	31	2.9	3.568	21.	1.7	11.275	3.358	1.9	2.3	3.5	5.08
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/31/67-12/07/70	31	1.3	1.348	2.4	0.7	0.178	0.422	0.9	1.	1.6	1.8
00937	POTASSIUM, TOTAL MG/L AS K)	02/01/71-06/20/78	32	1.2	1.486	3.3	0.2	0.521	0.722	0.83	1.025	1.85	2.77
00940	CHLORIDE,TOTAL IN WATER MG/L	08/27/47-07/18/78	102	6.	6.794	27.	0.	16.561	4.07	3.	4.	8.25	11.7
00945	SULFATE, TOTAL (MG/L AS SO4)	07/31/67-07/18/78	97	12.	12.649	32.	6.	18.126	4.257	9.	10.	13.5	18.
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-07/18/78	89	0.07	0.176	3.7	0.005	0.183	0.428	0.04	0.05	0.1	0.4
01002	ARSENIC, TOTAL (UG/L AS AS)	04/19/71-06/20/78	15 ##	1.	3.5	15.	1.	23.107	4.807	1.	1.	5.	14.4
01005	BARIUM, DISSOLVED (UG/L AS BA)	03/15/71-03/15/71	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/20/68-12/07/70	20 ##	1.	4.175	60.	0.5	173.928	13.188	0.5	0.5	2.	4.8
01027	CADMIUM, TOTAL (UG/L AS CD)	02/01/71-07/18/78	51 ##	2.	2.284	10.	1.	2.213	1.487	1.	2.	2.	4.
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/09/68-07/18/78	82 ##	0.5	1.293	7.	0.5	2.401	1.549	0.5	0.5	2.	4.
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/10/74-07/18/78	35 ##	2.	4.405	24.	0.04	21.495	4.636	1.24	2.	6.	10.
01040	COPPER, DISSOLVED (UG/L AS CU)	12/07/70-12/07/70	1	12.	12.	12.	12.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/18/71-06/20/78	20	9.	11.125	26.	0.5	62.26	7.89	2.	5.	18.5	24.
01045	IRON, TOTAL (UG/L AS FE)	07/31/67-06/20/78	70	165.	287.671	3100.	4.	197628.89	444.555	30.4	107.5	285.	409.
01046	IRON, DISSOLVED (UG/L AS FE)	09/08/69-03/03/70	4	185.	180.	200.	150.	600.	24.495	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	10/17/67-12/07/70	28 ##	25.	22.768	90.	5.	271.805	16.487	5.	10.	25.	27.5
01051	LEAD, TOTAL (UG/L AS PB)	02/01/71-07/18/78	53 ##	20.	23.066	70.	10.	213.923	14.626	10.	10.	29.	50.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-07/18/78	82	30.	44.268	440.	2.	3865.186	62.171	6.	12.	50.	82.8
01067	NICKEL, TOTAL (UG/L AS NI)	10/23/74-06/20/78	13 ##	20.	16.923	20.	10.	23.077	4.804	10.	10.	20.	20.
01075	SILVER, DISSOLVED (UG/L AS AG)	06/23/68-12/07/70	20 ##	2.5	3.	10.	1.	4.342	2.084	1.05	2.	2.5	5.9
01077	SILVER, TOTAL (UG/L AS AG)	02/01/71-06/20/78	27 ##	2.	4.259	24.	1.	30.199	5.495	1.	1.	5.	13.4
01090	ZINC, DISSOLVED (UG/L AS ZN)	05/20/68-12/07/70	3	90.	64.333	98.	5.	2656.333	51.54	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/25/72-07/18/78	39	38.	106.115	2460.	0.5	151392.098	389.091	5.	20.	58.	88.
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/30/69-06/20/78	19	80.	232.105	1820.	20.	172739.766	415.62	20.	40.	360.	480.
01147	SELENIUM, TOTAL (UG/L AS SE)	04/29/75-06/20/78	11 ##	0.5	0.864	3.	0.5	0.705	0.839	0.5	0.5	0.5	2.8
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/18/67-07/18/78	94	405.	7728.617	380000.	0.	1763688729.25	41996.294	25.	72.5	1850.	6900.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/18/67-07/18/78	94	2.607	2.595	5.58	0.	1.025	1.013	1.389	1.852	3.267	3.835
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			393.916								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/27/47-07/18/78	75 ##	5.	104.8	2400.	5.	103222.595	321.283	5.	5.	50.	280.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/27/47-07/18/78	75 ##	0.699	1.211	3.38	0.699	0.515	0.718	0.699	0.699	1.699	2.446
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			16.242								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	07/18/67-10/23/74	53	10.	87.302	1430.	5.	71125.446	266.694	5.	5.	30.	116.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	07/18/67-10/23/74	53	1.	1.259	3.155	0.699	0.381	0.618	0.699	0.699	1.477	2.064
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			18.162								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/18/75-07/18/78	32	68.	76.563	186.	32.	1278.19	35.752	39.6	49.25	96.	133.2
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	12/10/75-12/20/76	12	0.012	0.011	0.017	0.005	0.	0.004	0.005	0.008	0.015	0.017
71900	MERCURY, TOTAL (UG/L AS HG)	08/31/70-05/16/78	46 ##	0.1	0.129	0.5	0.05	0.008	0.09	0.1	0.1	0.1	0.2
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	09/10/74-07/18/78	34	3.5	6.235	48.	1.	76.648	8.755	2.	2.	7.	10.05

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EPA Water Quality Criteria Analysis for Station: CHOH0418

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	56 &	2	0.04	14	1	0.07	21	1	0.05	21	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	101	0	0.00	29	0	0.00	37	0	0.00	35	0	0.00			
00400	PH	Other-Hi Lim.	9.	25	0	0.00	7	0	0.00	9	0	0.00	9	0	0.00			
		Other-Lo Lim.	6.5	25	0	0.00	7	0	0.00	9	0	0.00	9	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	98	0	0.00	25	0	0.00	38	0	0.00	35	0	0.00			
		Other-Lo Lim.	6.5	98	4	0.04	25	0	0.00	38	4	0.11	35	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0418

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	60	0	0.00	17	0	0.00	22	0	0.00	21	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	31	0	0.00	8	0	0.00	12	0	0.00	11	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	15	0	0.00	5	0	0.00	6	0	0.00	4	0	0.00			
		Drinking Water	0.2	15	0	0.00	5	0	0.00	6	0	0.00	4	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	102	0	0.00	29	0	0.00	38	0	0.00	35	0	0.00			
		Drinking Water	250.	102	0	0.00	29	0	0.00	38	0	0.00	35	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	97	0	0.00	24	0	0.00	38	0	0.00	35	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	89	0	0.00	20	0	0.00	37	0	0.00	32	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	15	0	0.00	3	0	0.00	6	0	0.00	6	0	0.00			
		Drinking Water	50.	15	0	0.00	3	0	0.00	6	0	0.00	6	0	0.00			
01005	BARIUM, DISSOLVED	Drinking Water	2000.	1	0	0.00				1	0	0.00						
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	19 &	1	0.05	6	0	0.00	6	0	0.00	7	1	0.14			
		Drinking Water	5.	19 &	1	0.05	6	0	0.00	6	0	0.00	7	1	0.14			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	47 &	3	0.06	12	1	0.08	19	1	0.05	16	1	0.06			
		Drinking Water	5.	47 &	0	0.00	12	0	0.00	19	0	0.00	16	0	0.00			
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	82	0	0.00	20	0	0.00	32	0	0.00	30	0	0.00			
		Drinking Water	100.	82	0	0.00	20	0	0.00	32	0	0.00	30	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	35	0	0.00	10	0	0.00	14	0	0.00	11	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	20	5	0.25	5	2	0.40	8	1	0.13	7	2	0.29			
		Drinking Water	1300.	20	0	0.00	5	0	0.00	8	0	0.00	7	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	28	1	0.04	8	0	0.00	11	0	0.00	9	1	0.11			
		Drinking Water	15.	12 &	4	0.33	5	2	0.40	4	1	0.25	3	1	0.33			
01051	LEAD, TOTAL	Fresh Acute	82.	53	0	0.00	12	0	0.00	19	0	0.00	22	0	0.00			
		Drinking Water	15.	28 &	13	0.46	5	2	0.40	11	6	0.55	12	5	0.42			
01067	NICKEL, TOTAL	Fresh Acute	1400.	13	0	0.00	3	0	0.00	6	0	0.00	4	0	0.00			
		Drinking Water	100.	13	0	0.00	3	0	0.00	6	0	0.00	4	0	0.00			
01075	SILVER, DISSOLVED	Fresh Acute	4.1	17 &	1	0.06	6	1	0.17	6	0	0.00	5	0	0.00			
		Drinking Water	100.	20	0	0.00	7	0	0.00	6	0	0.00	7	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	23 &	4	0.17	5	1	0.20	10	2	0.20	8	1	0.13			
		Drinking Water	100.	27	0	0.00	6	0	0.00	10	0	0.00	11	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	5000.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	39	3	0.08	10	1	0.10	15	0	0.00	14	2	0.14			
		Drinking Water	5000.	39	0	0.00	10	0	0.00	15	0	0.00	14	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	11	0	0.00	3	0	0.00	4	0	0.00	4	0	0.00			
		Drinking Water	50.	11	0	0.00	3	0	0.00	4	0	0.00	4	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	94	33	0.35	25	16	0.64	34	3	0.09	35	14	0.40			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	74 &	8	0.11	17	7	0.41	29	0	0.00	28	1	0.04			
71900	MERCURY, TOTAL	Fresh Acute	2.4	46	0	0.00	13	0	0.00	19	0	0.00	14	0	0.00			
		Drinking Water	2.	46	0	0.00	13	0	0.00	19	0	0.00	14	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	34	0	0.00	10	0	0.00	13	0	0.00	11	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1967 - Station CHOH0418

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/18/67-07/18/78	10	4050.	57533.	380000.	30.	14950076667.778	122270.506	77.	650.	56250.	357000.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/18/67-07/18/78	10	3.55	3.653	5.58	1.477	1.469	1.212	1.599	2.809	4.592	5.539
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			4498.469								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1968 - Station CHOH0418

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/18/67-07/18/78	10	610.	1138.	4200.	50.	2019617.778	1421.133	55.	175.	1775.	4100.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/18/67-07/18/78	10	2.778	2.719	3.623	1.699	0.381	0.617	1.729	2.226	3.212	3.611
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			523.974								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station CHOH0418

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/18/67-07/18/78	8	1050.	1450.	3300.	400.	1242857.143	1114.835	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/18/67-07/18/78	8	3.017	3.036	3.519	2.602	0.132	0.363	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1086.361								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station CHOH0418

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/18/67-07/18/78	6	1000.	4516.667	19000.	50.	55384666.667	7442.088	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/18/67-07/18/78	6	2.962	2.897	4.279	1.699	1.126	1.061	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			787.99								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station CHOH0418

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/18/67-07/18/78	5	200.	882.	3700.	50.	2503370.	1582.204	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/18/67-07/18/78	5	2.301	2.376	3.568	1.699	0.6	0.775	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			237.679								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station CHOH0418

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/18/67-07/18/78	7	1500.	6221.429	32000.	50.	131908214.286	11485.13	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/18/67-07/18/78	7	3.176	3.199	4.505	1.699	0.762	0.873	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1581.974								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CHOH0418

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/18/67-07/18/78	7	560.	4997.143	16200.	20.	41478990.476	6440.419	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/18/67-07/18/78	7	2.748	2.965	4.21	1.301	1.196	1.094	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			921.931								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CHOH0418

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/18/67-07/18/78	6	185.	561.667	1500.	50.	478216.667	691.532	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/18/67-07/18/78	6	2.266	2.375	3.176	1.699	0.435	0.66	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			237.287								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station CHOH0418

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/18/67-07/18/78	7	50.	97.857	450.	0.	25498.81	159.683	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/18/67-07/18/78	7	1.699	1.442	2.653	0.	0.768	0.877	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			27.656								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CHOH0418

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/18/67-07/18/78	9	140.	206.111	710.	5.	59873.611	244.691	5.	20.	355.	710.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/18/67-07/18/78	9	2.146	1.911	2.851	0.699	0.552	0.743	0.699	1.239	2.511	2.851
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			81.38								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CHOH0418

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/18/67-07/18/78	12	140.	664.583	2500.	5.	751715.72	867.015	6.5	85.	1400.	2290.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/18/67-07/18/78	12	2.128	2.273	3.398	0.699	0.751	0.866	0.789	1.927	3.146	3.355
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			187.641								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station CHOH0418

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/18/67-07/18/78	7	100.	607.857	3400.	5.	1533615.476	1238.392	**	**	**	**
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/18/67-07/18/78	7	2.	2.104	3.531	0.699	0.767	0.876	**	**	**	**
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			127.193								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0418

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-07/18/78	21	68.8	64.91	81.	47.	130.595	11.428	48.2	54.4	75.5	79.36
00060	FLOW, STREAM, MEAN DAILY CFS	07/11/67-06/21/77	8	13.5	36.375	132.	3.	2231.125	47.235	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/31/67-06/11/74	14	3.	10.964	95.	1.	597.249	24.439	1.	1.75	7.75	53.75
00080	COLOR (PLATINUM-COBALT UNITS)	07/31/67-07/18/78	23	7.	9.783	35.	2.5	71.314	8.445	2.5	5.	10.	26.
00085	ODOR (THRESHOLD NUMBER AT ROOM TEMPERATURE)	07/31/67-12/10/74	13	1.	1.446	4.	1.	0.728	0.853	1.	1.	1.7	3.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/67-06/20/78	24	130.	125.	200.	59.	1172.435	34.241	68.5	97.	149.	167.5
00300p	OXYGEN, DISSOLVED MG/L	08/27/47-07/18/78	29	8.4	8.514	11.	6.6	1.286	1.134	7.3	7.65	9.45	10.3
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/27/47-07/18/78	20	89.	89.815	106.	78.	66.047	8.127	79.06	82.075	97.25	101.
00310p	BOD, 5 DAY, 20 DEG C MG/L	08/27/47-07/18/78	28	0.85	1.079	3.1	0.2	0.639	0.799	0.38	0.525	1.6	2.46
00400p	PH (STANDARD UNITS)	08/27/47-07/18/78	7	8.	7.879	8.85	7.2	0.368	0.607	**	**	**	**
00400p	CONVERTED PH (STANDARD UNITS)	08/27/47-07/18/78	7	8.	7.596	8.85	7.2	0.461	0.679	**	**	**	**
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/27/47-07/18/78	7	0.01	0.025	0.063	0.001	0.001	0.025	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/31/67-07/18/78	25	7.6	7.516	8.3	6.8	0.159	0.399	6.92	7.2	7.9	7.94
00403	CONVERTED PH, LAB, STANDARD UNITS	07/31/67-07/18/78	25	7.6	7.345	8.3	6.8	0.189	0.435	6.92	7.2	7.9	7.94
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/31/67-07/18/78	25	0.025	0.045	0.158	0.005	0.002	0.042	0.012	0.013	0.063	0.123
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	08/27/47-07/18/78	29	54.	50.172	107.	6.	524.505	22.902	26.	34.5	61.	86.
00435	ACIDITY, TOTAL (MG/L AS CACO3)	07/31/67-07/18/78	24	3.	3.5	7.	1.	3.043	1.745	1.	2.	4.	6.5
00500p	RESIDUE, TOTAL (MG/L)	10/07/49-07/18/78	27	95.	102.63	208.	37.	2183.473	46.728	47.4	77.	127.	208.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/31/67-12/10/74	16	76.	76.063	124.	39.	501.529	22.395	45.3	57.5	92.75	107.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/31/67-07/18/78	24	2.	10.479	84.	0.	463.619	21.532	0.5	1.	5.	54.5
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/31/67-10/23/74	17	0.11	0.31	1.4	0.005	0.176	0.42	0.005	0.1	0.365	1.24
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	08/27/47-06/20/78	28	62.	64.429	210.	8.	1476.847	38.43	25.8	38.5	81.5	95.6
00929	SODIUM, TOTAL (MG/L AS NA)	02/01/71-06/20/78	8	3.3	3.	3.6	0.8	0.811	0.901	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	02/01/71-06/20/78	8	2.6	2.363	3.3	0.2	0.871	0.933	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	08/27/47-07/18/78	29	6.	6.759	27.	0.	30.404	5.514	1.	3.5	8.	12.
00945	SULFATE, TOTAL (MG/L AS SO4)	07/31/67-07/18/78	24	11.5	12.375	22.	6.	20.766	4.557	7.	9.	14.75	20.5
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-07/18/78	20	0.07	0.163	1.2	0.005	0.09	0.301	0.009	0.053	0.087	0.772
01027	CADMIUM, TOTAL (UG/L AS CD)	02/01/71-07/18/78	13 ##	2.	2.231	5.	1.	1.359	1.166	1.	1.5	2.5	4.6
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/09/68-07/18/78	20 ##	0.5	1.25	6.	0.5	1.829	1.352	0.5	0.5	2.	2.9
01045	IRON, TOTAL (UG/L AS FE)	07/31/67-06/20/78	18	150.	299.889	1700.	4.	205845.399	453.702	18.4	87.5	237.5	1340.
01051	LEAD, TOTAL (UG/L AS PB)	02/01/71-07/18/78	12 ##	20.	25.625	50.	10.	245.597	15.672	10.	13.125	45.	50.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-07/18/78	22	29.	53.318	440.	5.	8141.084	90.228	7.2	12.	52.5	98.
01077	SILVER, TOTAL (UG/L AS AG)	02/01/71-06/20/78	6 ##	2.	4.	13.	1.	21.6	4.648	**	**	**	**
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/18/67-07/18/78	25	1400.	25700.	380000.	140.	6356174425.	79725.62	200.	475.	6900.	79200.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/18/67-07/18/78	25	3.146	3.345	5.58	2.146	0.815	0.903	2.301	2.676	3.835	4.774
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			2214.358								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/27/47-07/18/78	17	60.	324.118	2400.	5.	362791.36	602.322	5.	5.	385.	1224.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/27/47-07/18/78	17	1.778	1.734	3.38	0.699	0.923	0.961	0.699	0.699	2.577	3.051
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			54.183								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	07/18/67-10/23/74	17	20.	219.529	1430.	5.	201597.515	448.996	5.	7.5	90.	1238.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	07/18/67-10/23/74	17	1.301	1.513	3.155	0.699	0.692	0.832	0.699	0.849	1.943	3.092
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			32.601								
71900	MERCURY, TOTAL (UG/L AS HG)	08/31/70-05/16/78	13 ##	0.1	0.15	0.5	0.05	0.015	0.122	0.07	0.1	0.15	0.42

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0418

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-07/18/78	33	37.5	39.676	57.5	32.	47.72	6.908	32.36	34.	44.5	49.8
00060	FLOW, STREAM, MEAN DAILY CFS	07/11/67-06/21/77	14	86.5	167.571	638.	24.	31736.418	178.147	25.	44.5	241.	524.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/31/67-06/11/74	22	5.	13.795	130.	2.	777.897	27.891	2.	3.	12.5	39.8
00080	COLOR (PLATINUM-COBALT UNITS)	07/31/67-07/18/78	36	6.	7.764	25.	2.5	20.421	4.519	4.25	5.	10.	12.9
00085	ODOR (THRESHOLD NUMBER AT ROOM TEMPERATURE)	07/31/67-12/10/74	13	1.	1.077	2.	1.	0.077	0.277	1.	1.	1.	1.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/67-06/20/78	37	77.	79.324	160.	50.	647.225	25.441	51.8	59.5	92.	110.4
00300p	OXYGEN, DISSOLVED MG/L	08/27/47-07/18/78	37	12.1	11.932	14.2	8.7	1.646	1.283	10.06	11.05	12.9	13.7
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/27/47-07/18/78	26	91.35	91.477	106.5	69.1	62.343	7.896	80.04	87.45	97.4	99.3

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0418

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00310p	BOD, 5 DAY, 20 DEG C MG/L	08/27/47-07/18/78	30	0.7	1.	3.1	0.1	0.59	0.768	0.2	0.4	1.5	2.27
00400p	PH (STANDARD UNITS)	08/27/47-07/18/78	9	7.4	7.428	8.2	6.75	0.198	0.445	6.75	7.1	7.75	8.2
00400p	CONVERTED PH (STANDARD UNITS)	08/27/47-07/18/78	9	7.4	7.24	8.2	6.75	0.238	0.488	6.75	7.1	7.75	8.2
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/27/47-07/18/78	9	0.04	0.058	0.178	0.006	0.003	0.057	0.006	0.018	0.088	0.178
00403	PH, LAB, STANDARD UNITS SU	07/31/67-07/18/78	38	7.1	7.095	7.9	6.5	0.133	0.365	6.5	6.8	7.4	7.6
00403	CONVERTED PH, LAB, STANDARD UNITS	07/31/67-07/18/78	38	7.1	6.954	7.9	6.5	0.153	0.392	6.5	6.8	7.4	7.6
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/31/67-07/18/78	38	0.079	0.111	0.316	0.013	0.008	0.091	0.025	0.04	0.158	0.316
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	08/27/47-07/18/78	38	21.5	24.	57.	12.	107.676	10.377	13.	14.75	28.25	39.
00435	ACIDITY, TOTAL (MG/L AS CACO3)	07/31/67-07/18/78	38	3.	3.842	22.	1.	15.542	3.942	1.	2.	4.	6.1
00500p	RESIDUE, TOTAL (MG/L)	10/07/49-07/18/78	35	55.	67.6	237.	29.	1855.071	43.071	39.	47.	66.	97.8
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/31/67-12/10/74	23	49.	50.174	90.	26.	234.332	15.308	33.4	41.	52.	80.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/31/67-07/18/78	38	4.5	15.987	185.	0.	1393.25	37.326	0.5	1.75	10.75	33.2
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/31/67-10/23/74	22	0.225	0.301	1.1	0.005	0.08	0.283	0.011	0.081	0.38	0.763
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	08/27/47-06/20/78	37	36.	37.459	84.	18.	241.922	15.554	22.	24.	44.	62.4
00929	SODIUM, TOTAL (MG/L AS NA)	02/01/71-06/20/78	14	2.2	2.196	3.5	1.4	0.36	0.6	1.4	1.675	2.475	3.25
00937	POTASSIUM, TOTAL MG/L AS K)	02/01/71-06/20/78	13	1.2	1.158	1.7	0.7	0.063	0.252	0.78	1.	1.3	1.58
00940p	CHLORIDE,TOTAL IN WATER MG/L	08/27/47-07/18/78	38	7.	7.289	18.	1.	14.698	3.834	2.9	4.75	9.25	12.3
00945	SULFATE, TOTAL (MG/L AS SO4)	07/31/67-07/18/78	38	12.5	13.868	32.	10.	24.334	4.933	10.	11.	14.	18.7
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-07/18/78	37	0.06	0.237	3.7	0.03	0.377	0.614	0.04	0.05	0.11	0.558
01027	CADMIUM, TOTAL (UG/L AS CD)	02/01/71-07/18/78	19 ##	2.	1.947	4.	1.	0.469	0.685	1.	1.5	2.	3.
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/09/68-07/18/78	32 ##	0.5	1.344	6.	0.5	2.878	1.696	0.5	0.5	1.625	4.7
01045	IRON, TOTAL (UG/L AS FE)	07/31/67-06/20/78	27	170.	329.778	3100.	20.	331669.026	575.907	80.	140.	300.	488.
01051	LEAD, TOTAL (UG/L AS PB)	02/01/71-07/18/78	19 ##	20.	22.	50.	10.	129.667	11.387	10.	10.	30.	40.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-07/18/78	30	27.	40.967	240.	2.	2921.275	54.049	6.2	11.5	50.	77.6
01077	SILVER, TOTAL (UG/L AS AG)	02/01/71-06/20/78	10 ##	2.	5.1	24.	1.	54.989	7.415	1.	1.	6.	22.8
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/18/67-07/18/78	34	95.	355.294	2700.	0.	427583.244	653.898	20.	50.	250.	1200.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/18/67-07/18/78	34	1.977	2.031	3.431	0.	0.499	0.706	1.301	1.699	2.376	3.065
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			107.345								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/27/47-07/18/78	30 ##	5.	37.667	710.	5.	16806.437	129.64	5.	5.	10.	95.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/27/47-07/18/78	30 ##	0.699	0.942	2.851	0.699	0.275	0.525	0.699	0.699	1.	1.97
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			8.757								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	07/18/67-10/23/74	16 ##	7.5	12.5	50.	5.	153.333	12.383	5.	5.	17.5	36.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	07/18/67-10/23/74	16 ##	0.849	0.961	1.699	0.699	0.107	0.326	0.699	0.699	1.226	1.544
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			9.133								
71900	MERCURY, TOTAL (UG/L AS HG)	08/31/70-05/16/78	19 ##	0.1	0.132	0.5	0.1	0.009	0.095	0.1	0.1	0.1	0.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0418

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-07/18/78	34	70.1	66.844	97.	33.3	177.542	13.324	50.25	56.	77.25	80.5
00060	FLOW, STREAM, MEAN DAILY CFS	07/11/67-06/21/77	10	30.5	60.1	240.	1.	6218.322	78.856	1.2	4.5	102.75	231.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/31/67-06/11/74	21	5.	5.595	12.5	2.	13.265	3.642	2.	3.	7.	12.5
00080	COLOR (PLATINUM-COBALT UNITS)	07/31/67-07/18/78	35	5.	6.086	15.	0.5	10.507	3.241	2.5	5.	8.	10.
00085	ODOR (THRESHOLD NUMBER AT ROOM TEMPERATURE)	07/31/67-12/10/74	12	1.	1.267	2.	1.	0.148	0.385	1.	1.	1.4	2.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/31/67-06/20/78	34	90.	101.794	220.	45.	1446.532	38.033	60.5	70.	126.	155.
00300p	OXYGEN, DISSOLVED MG/L	08/27/47-07/18/78	35	8.6	8.914	11.4	5.8	1.831	1.353	7.3	8.	10.3	10.68
00301p	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/27/47-07/18/78	25	94.	94.54	110.7	71.8	83.312	9.128	83.2	89.9	100.9	108.04
00310p	BOD, 5 DAY, 20 DEG C MG/L	08/27/47-07/18/78	33	0.9	1.2	4.2	0.1	0.946	0.973	0.18	0.5	1.65	2.92
00400p	PH (STANDARD UNITS)	08/27/47-07/18/78	9	8.	7.8	8.7	7.	0.285	0.534	7.	7.25	8.05	8.7
00400p	CONVERTED PH (STANDARD UNITS)	08/27/47-07/18/78	9	8.	7.53	8.7	7.	0.367	0.606	7.	7.25	8.05	8.7
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/27/47-07/18/78	9	0.01	0.03	0.1	0.002	0.001	0.034	0.002	0.009	0.057	0.1
00403	PH, LAB, STANDARD UNITS SU	07/31/67-07/18/78	35	7.5	7.431	8.2	6.6	0.145	0.38	6.9	7.2	7.6	7.94
00403	CONVERTED PH, LAB, STANDARD UNITS	07/31/67-07/18/78	35	7.5	7.27	8.2	6.6	0.171	0.414	6.9	7.2	7.6	7.94
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/31/67-07/18/78	35	0.032	0.054	0.251	0.006	0.003	0.052	0.012	0.025	0.063	0.126
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	08/27/47-07/18/78	35	34.	37.057	92.	11.	347.938	18.653	13.	23.	48.	64.8

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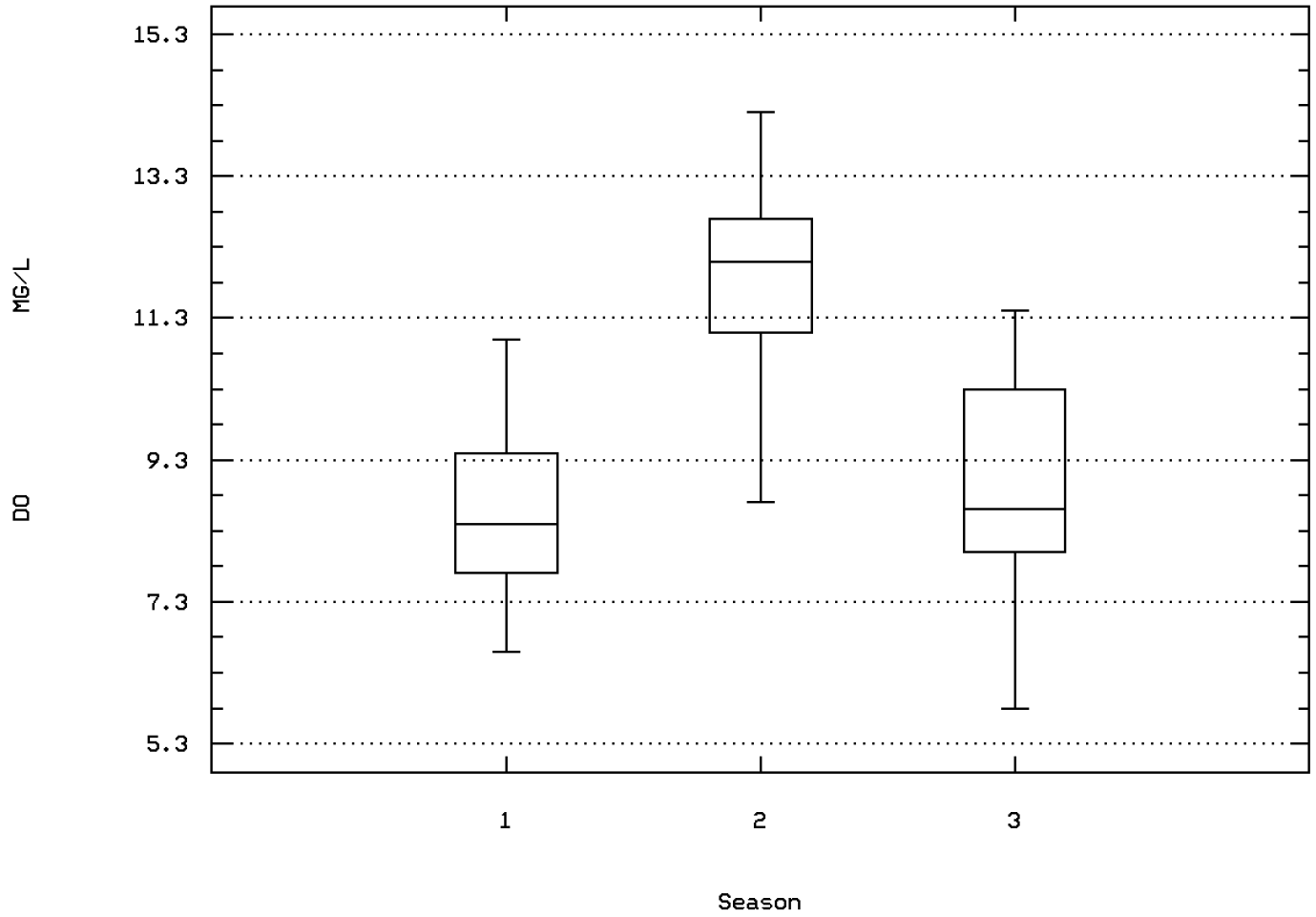
Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0418

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00435	ACIDITY, TOTAL (MG/L AS CACO3)	07/31/67-07/18/78	35	3.	3.129	7.	0.5	3.314	1.82	1.	2.	4.	6.
00500p	RESIDUE, TOTAL (MG/L)	10/07/49-07/18/78	35	68.	81.857	334.	29.	3088.008	55.57	45.8	54.	81.	153.4
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	07/31/67-12/10/74	21	56.	56.048	81.	36.	171.948	13.113	43.	44.	65.	77.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/31/67-07/18/78	34	6.5	15.588	268.	0.5	2064.356	45.435	1.	2.	10.5	22.
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/31/67-10/23/74	21	0.1	0.21	1.6	0.025	0.114	0.338	0.025	0.025	0.27	0.38
00900p	HARDNESS, TOTAL (MG/L AS CACO3)	08/27/47-06/20/78	33	44.	51.697	112.	22.	599.28	24.48	26.8	35.	64.	101.6
00929	SODIUM, TOTAL (MG/L AS NA)	02/01/71-06/20/78	14	1.9	3.457	20.	1.3	24.02	4.901	1.3	1.55	2.55	12.95
00937	POTASSIUM, TOTAL MG/L AS K)	02/01/71-06/20/78	11	1.1	1.236	1.9	0.8	0.107	0.326	0.84	1.1	1.5	1.86
00940p	CHLORIDE,TOTAL IN WATER MG/L	08/27/47-07/18/78	35	6.	6.286	12.	1.	7.622	2.761	3.	5.	9.	10.4
00945	SULFATE, TOTAL (MG/L AS SO4)	07/31/67-07/18/78	35	11.	11.514	20.	6.	7.61	2.759	9.2	10.	12.	15.4
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-07/18/78	32	0.07	0.114	0.68	0.005	0.018	0.135	0.033	0.05	0.108	0.297
01027	CADMIUM, TOTAL (UG/L AS CD)	02/01/71-07/18/78	19 ##	2.	2.658	10.	1.	4.501	2.122	1.	2.	2.	5.
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/09/68-07/18/78	30 ##	0.5	1.267	7.	0.5	2.426	1.558	0.5	0.5	1.25	3.9
01045	IRON, TOTAL (UG/L AS FE)	07/31/67-06/20/78	25	160.	233.4	1120.	5.	57893.167	240.61	16.	100.	280.	522.
01051	LEAD, TOTAL (UG/L AS PB)	02/01/71-07/18/78	22 ##	18.	22.591	70.	10.	284.92	16.88	10.	10.	21.	51.4
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-07/18/78	30	30.	40.933	216.	5.	1894.409	43.525	5.	10.	55.5	98.4
01077	SILVER, TOTAL (UG/L AS AG)	02/01/71-06/20/78	11 ##	2.	3.636	15.	1.	17.055	4.13	1.	1.	5.	13.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/18/67-07/18/78	35	560.	2054.571	16200.	5.	12095063.782	3477.796	5.	100.	2100.	7200.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/18/67-07/18/78	35	2.748	2.608	4.21	0.699	1.013	1.007	0.699	2.	3.322	3.849
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			405.781								
31616p	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/27/47-07/18/78	28	10.	43.571	550.	5.	10686.772	103.377	5.	5.	50.	100.
31616p	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/27/47-07/18/78	28	1.	1.18	2.74	0.699	0.316	0.562	0.699	0.699	1.699	2.
31616p	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			15.151								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	07/18/67-10/23/74	20	20.	34.75	120.	5.	1509.145	38.848	5.	6.25	45.	118.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	07/18/67-10/23/74	20	1.239	1.282	2.079	0.699	0.244	0.494	0.699	0.774	1.644	2.071
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			19.144								
71900	MERCURY, TOTAL (UG/L AS HG)	08/31/70-05/16/78	14 ##	0.1	0.107	0.2	0.1	0.001	0.027	0.1	0.1	0.1	0.15

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: CHOH0418 Parameter Code: 00300

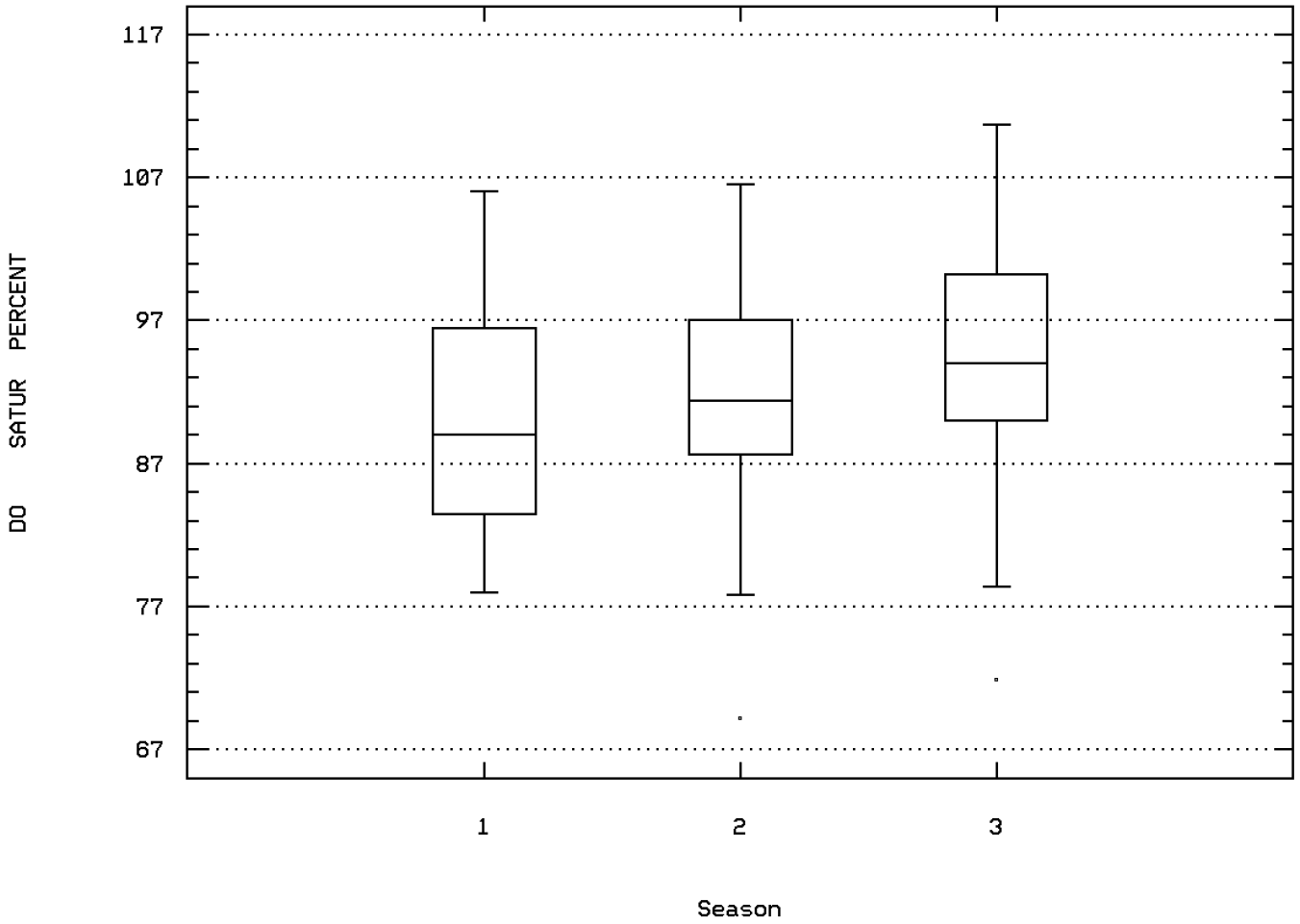
OXYGEN, DISSOLVED



Sleepy Creek near Stohrs Crossroad, W.V

Station: CHOH0418 Parameter Code: 00301

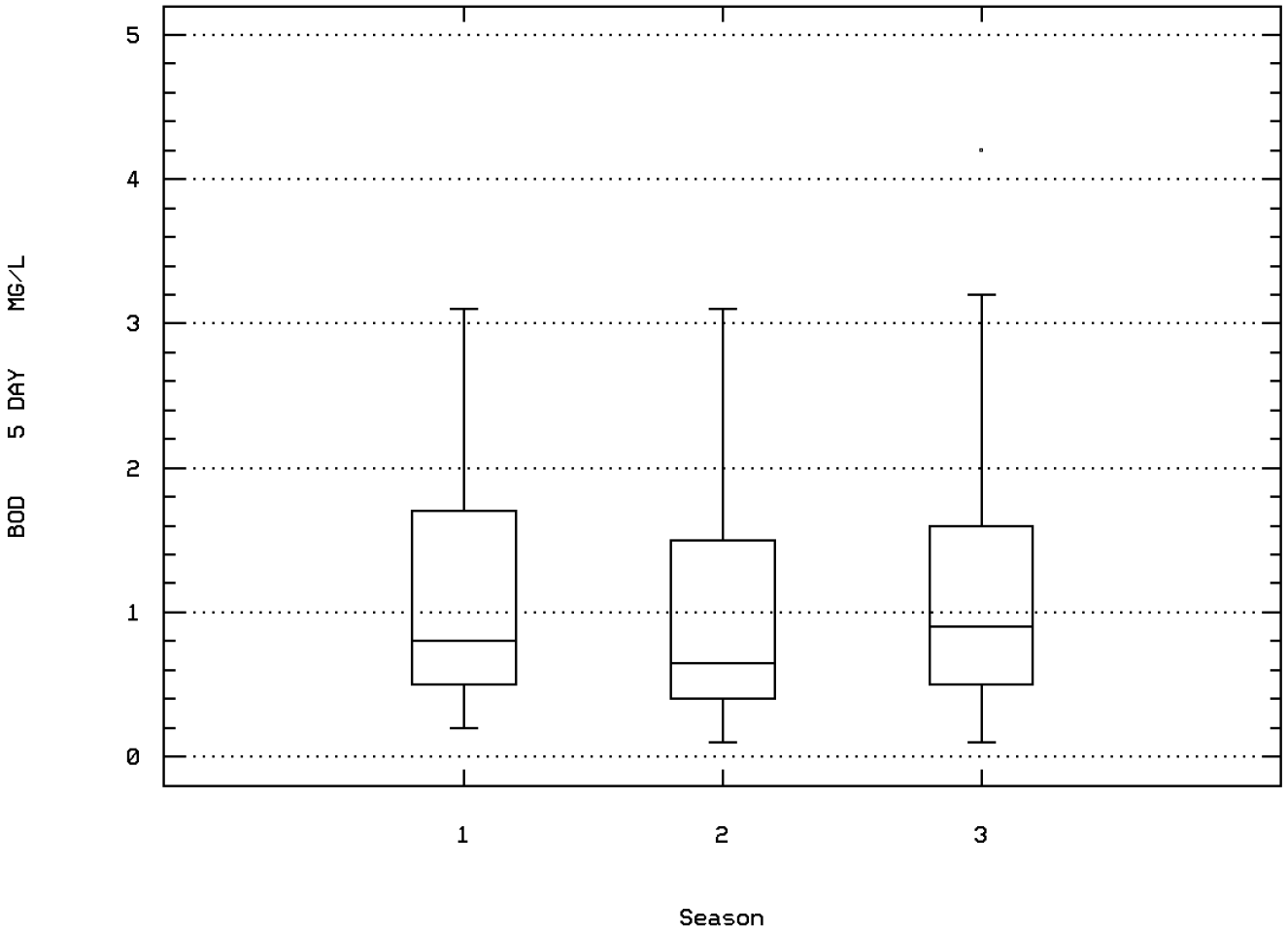
OXYGEN, DISSOLVED, PERCENT OF SATURATIO



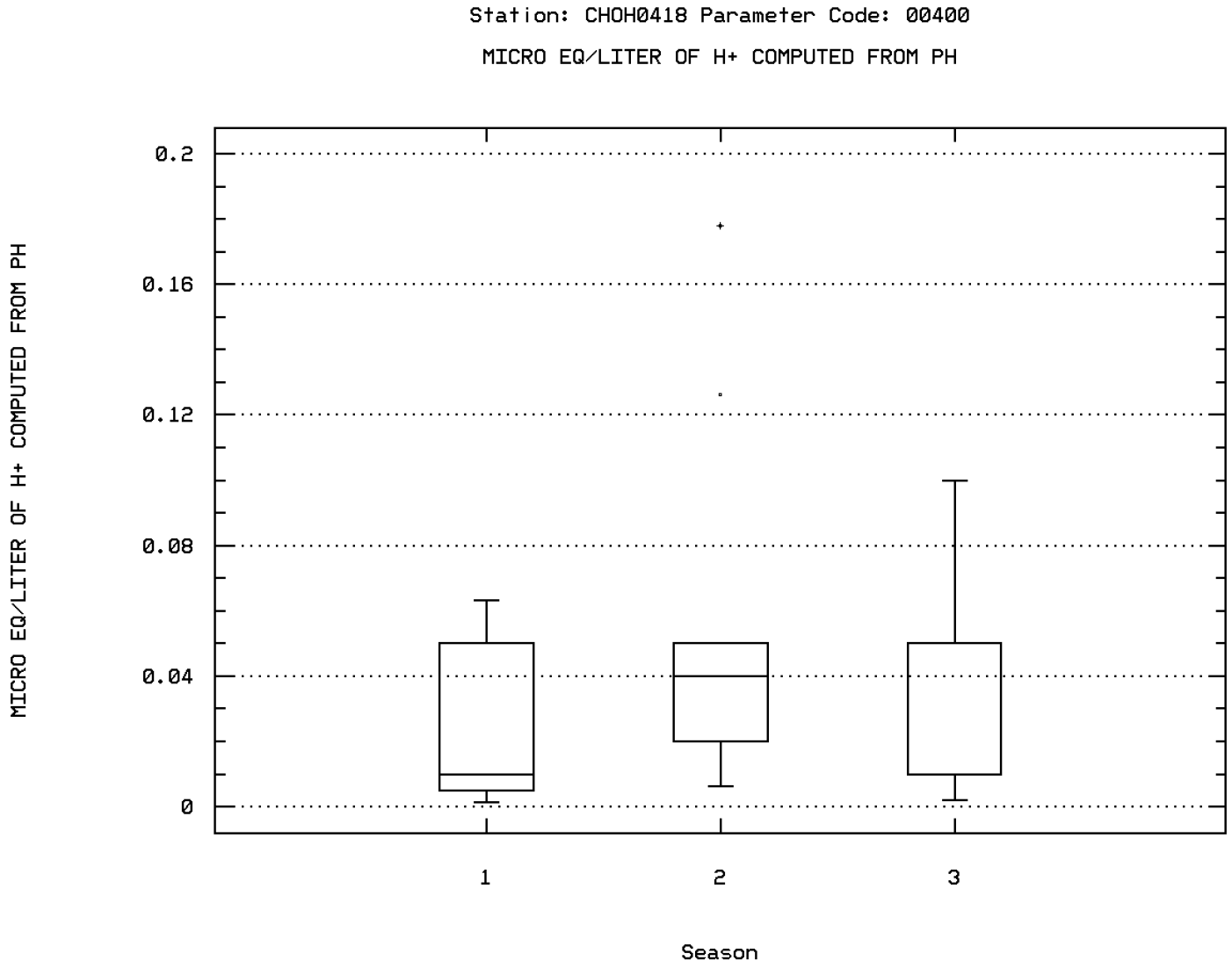
Sleepy Creek near Stohrs Crossroad, W.V

Station: CHOH0418 Parameter Code: 00310

BOD, 5 DAY, 20 DEG C



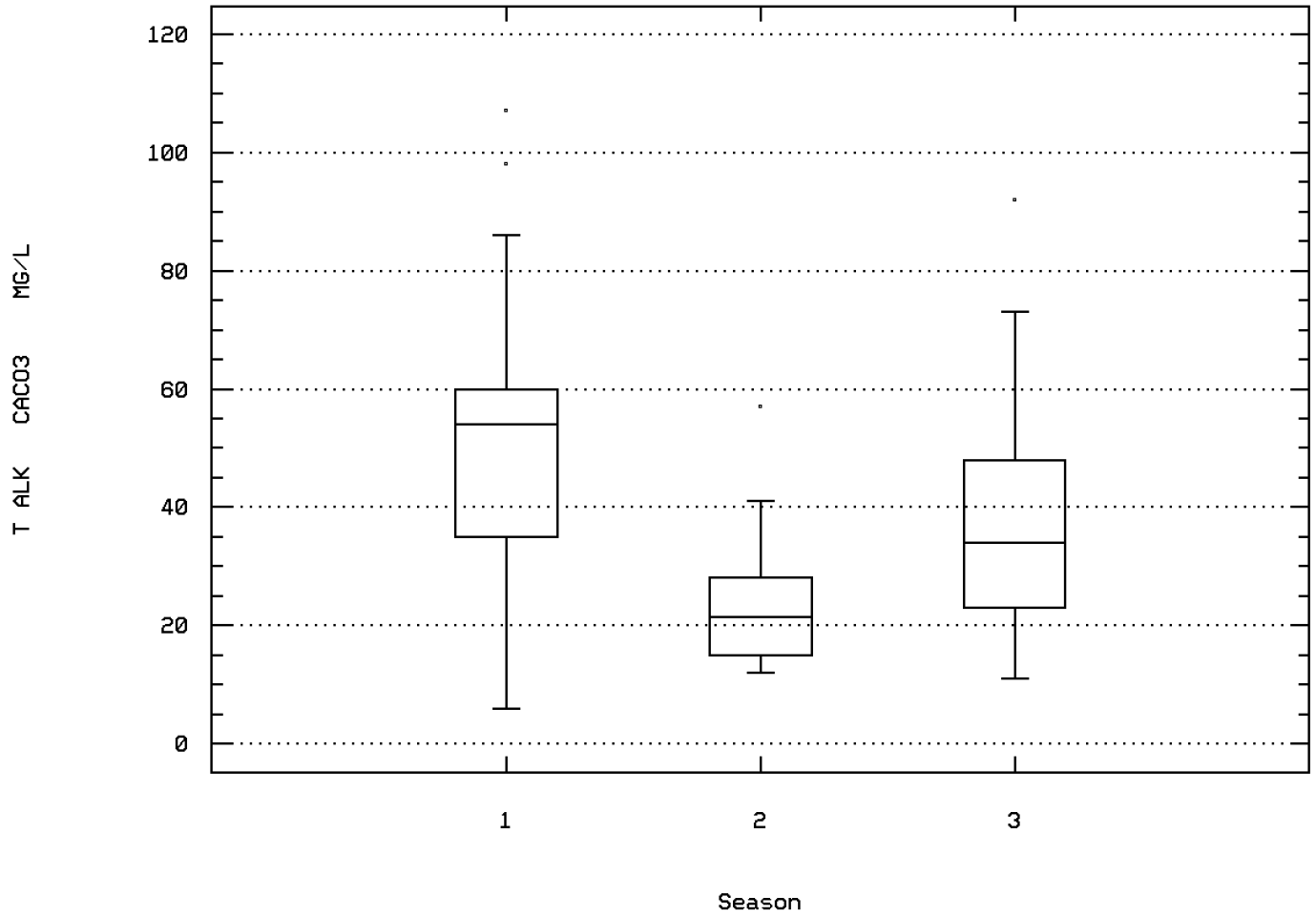
Sleepy Creek near Stohrs Crossroad, W.V



Sleepy Creek near Stohrs Crossroad, W.V

Station: CHOH0418 Parameter Code: 00410

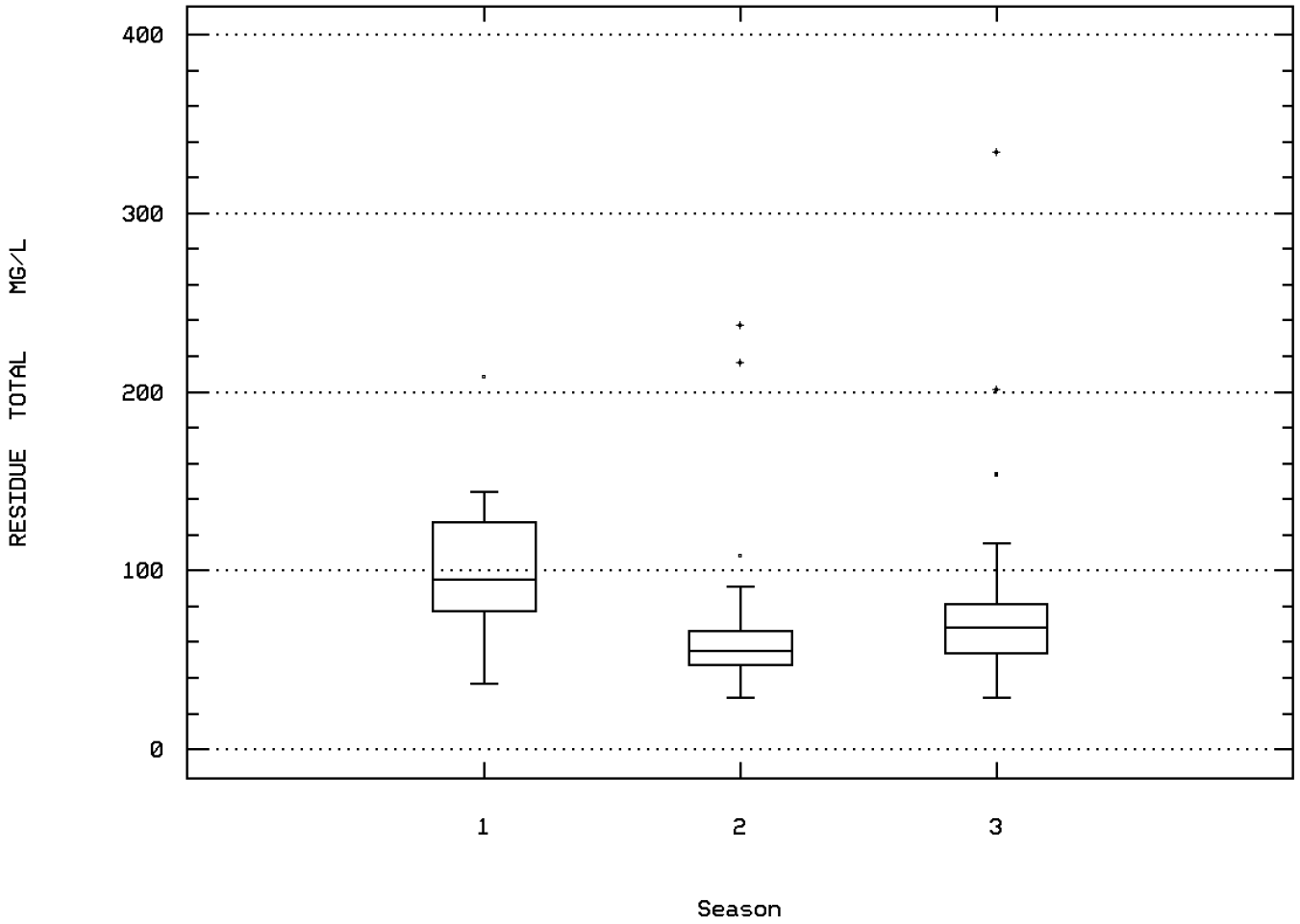
ALKALINITY, TOTAL (MG/L AS CACO3)



Sleepy Creek near Stohrs Crossroad, W.V

Station: CHOH0418 Parameter Code: 00500

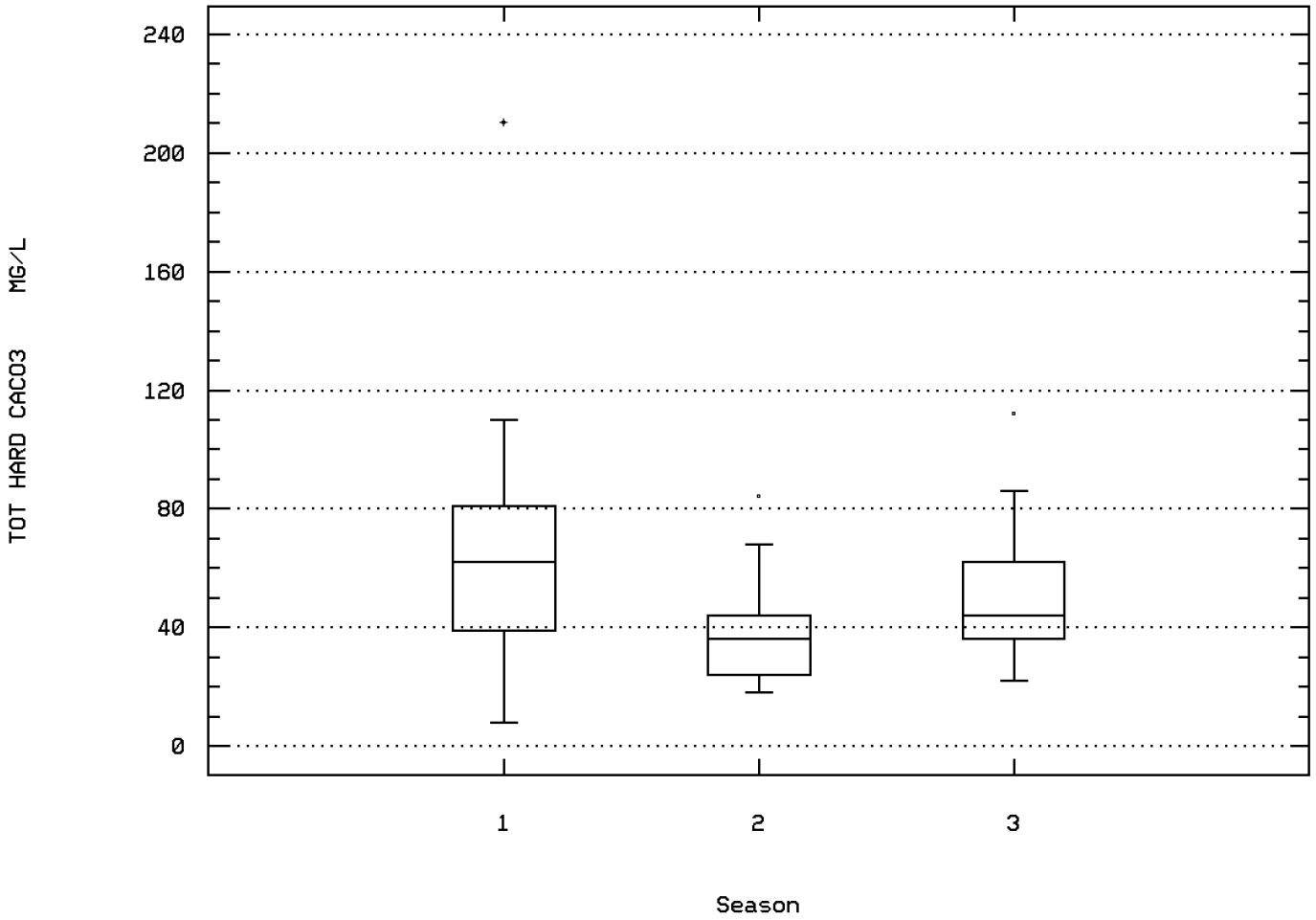
RESIDUE, TOTAL (MG/L)



Sleepy Creek near Stohrs Crossroad, W.V

Station: CHOH0418 Parameter Code: 00900

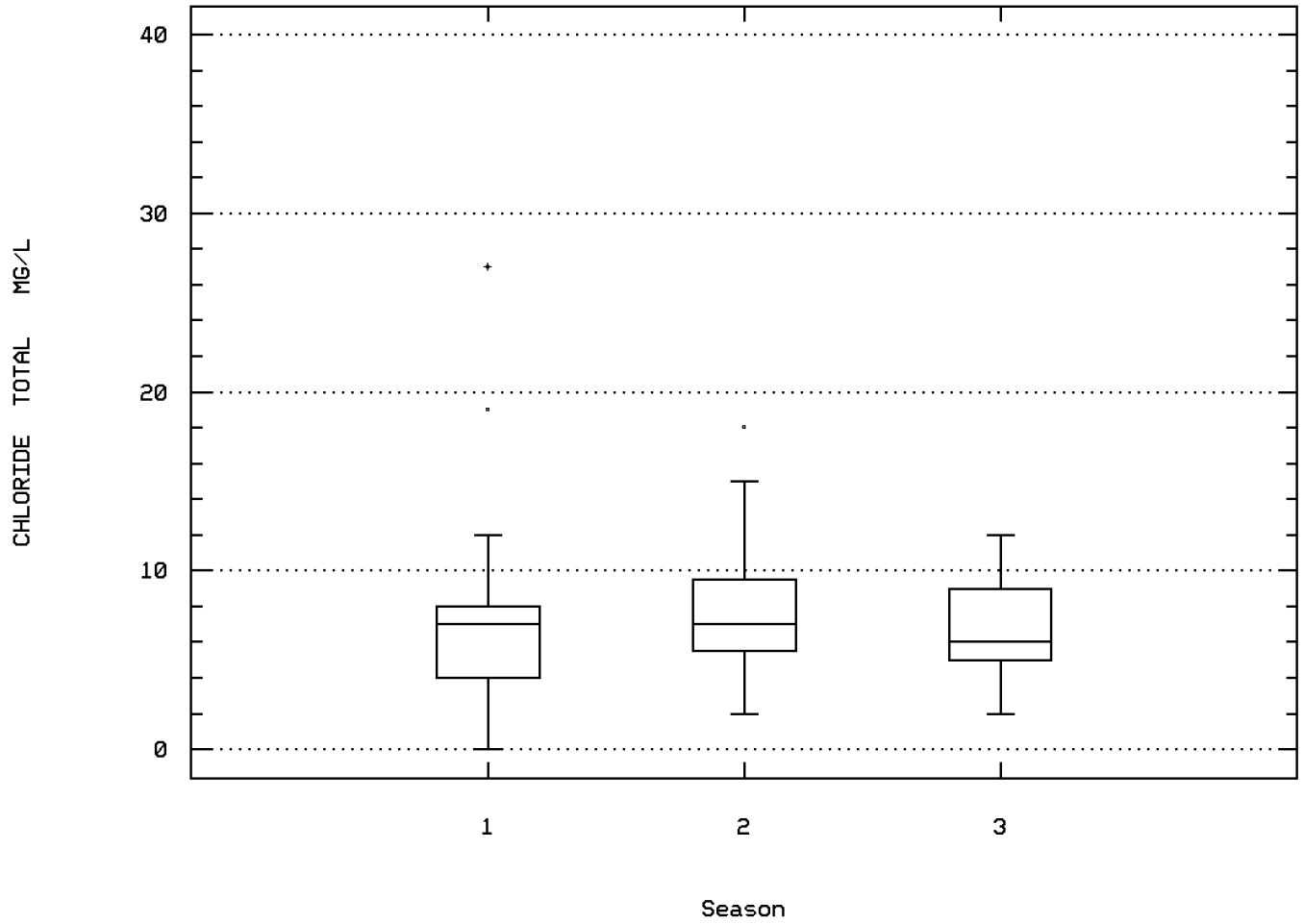
HARDNESS, TOTAL (MG/L AS CACO3)



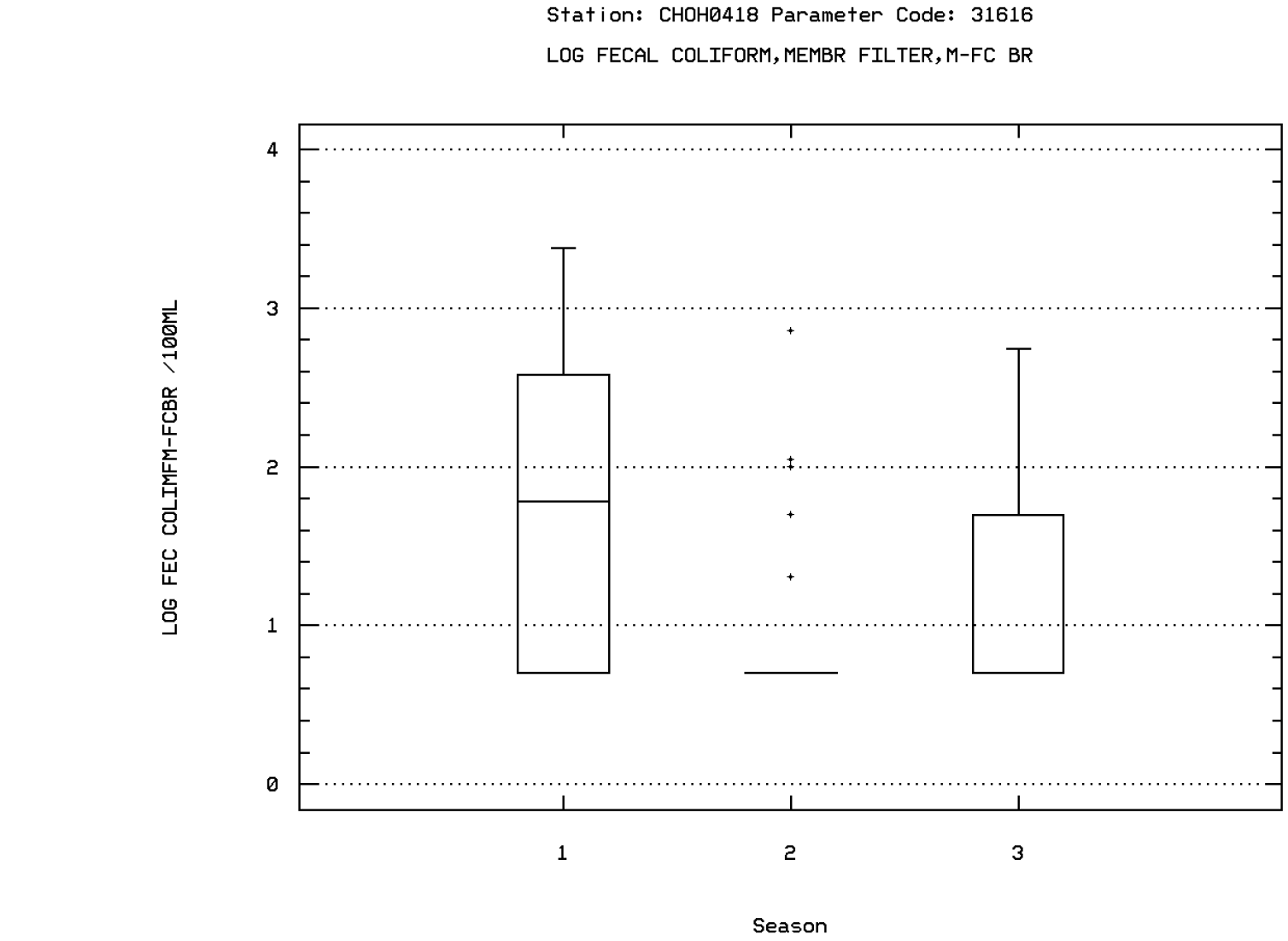
Sleepy Creek near Stohrs Crossroad, W.V

Station: CHOH0418 Parameter Code: 00940

CHLORIDE,TOTAL IN WATER



Sleepy Creek near Stohrs Crossroad, W.V



Sleepy Creek near Stohrs Crossroad, W.V

Station Inventory for Station: CHOH0419

NPS Station ID: CHOH0419
LAT/LON: 39.663060/ -78.119448
Agency: 12NSS
Date Created: 10/22/88
Location: NO NAME
FIPS State/County: 54065 WEST VIRGINIA/MORGAN
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2B041016U /2BN2B041016U
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 187
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 5.20
On/Off RF1:
RF3 Index: 02070004063800.00
RF3 Mile Point: 1.57
Distance from RF3: 0.09
On/Off RF3:
Description:
THESE DATA WERE COLLECTED DURING PHASE I OF THE NATIONAL STREAM SURVEY AS PART OF EPA'S NATIONAL SURFACE WATER SURVEY AND AQUATIC EFFECTS RESEARCH PROGRAM UNDER THE NATIONAL ACID PRECIPITATION ASSESSMENT PROGRAM. THE SURVEY DESIGN, METHODS, AND DATA LIMITAITONS ARE DESCRIBED IN:

Parameter Inventory for Station: CHOH0419

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/26/86-04/09/86	2	10.	10.	11.	9.	2.	1.414	**	**	**	**
00064	DEPTH OF STREAM, MEAN (FT)	03/26/86-04/09/86	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/26/86-04/09/86	2	10.	10.	15.	5.	50.	7.071	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/26/86-04/09/86	2	91.	91.	97.	85.	72.	8.485	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/26/86-04/09/86	2	8.8	8.8	9.	8.6	0.08	0.283	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/26/86-04/09/86	2	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/26/86-04/09/86	2	6.3	6.3	6.3	6.3	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/26/86-04/09/86	2	0.501	0.501	0.501	0.501	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	03/26/86-04/09/86	2	212.85	212.85	257.6	168.1	4005.125	63.286	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	03/26/86-04/09/86	2	11.	11.	14.	8.	18.	4.243	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/26/86-04/09/86	2	0.005	0.005	0.005	0.004	0.	0.001	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/26/86-04/09/86	2	1.95	1.95	2.5	1.4	0.605	0.778	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	03/26/86-04/09/86	2	3.55	3.55	4.	3.1	0.405	0.636	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/26/86-04/09/86	2	4.2	4.2	4.4	4.	0.08	0.283	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/26/86-04/09/86	2	3.1	3.1	3.3	2.9	0.08	0.283	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	03/26/86-04/09/86	2	7.14	7.14	8.22	6.06	2.333	1.527	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/26/86-04/09/86	2	1.465	1.465	1.52	1.41	0.006	0.078	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	03/26/86-04/09/86	2	11.5	11.5	13.	10.	4.5	2.121	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	03/26/86-04/09/86	2	11.65	11.65	11.9	11.4	0.125	0.354	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/26/86-04/09/86	2	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/26/86-04/09/86	2	6.85	6.85	7.5	6.2	0.845	0.919	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/26/86-04/09/86	2	40.	40.	53.	27.	338.	18.385	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	03/26/86-04/09/86	2	101.5	101.5	108.	95.	84.5	9.192	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/26/86-04/09/86	2	1.75	1.75	1.9	1.6	0.045	0.212	**	**	**	**
71885	IRON (UG/L AS FE)	03/26/86-04/09/86	2	42.47	42.47	52.96	31.98	220.08	14.835	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	03/26/86-04/09/86	2	615.	615.	615.	615.	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/26/86-04/09/86	2	5.05	5.05	5.7	4.4	0.845	0.919	**	**	**	**
83509	STREAM, WIDTH METER	03/26/86-04/09/86	2	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0419

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	2	0	0.00							2	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	2	1.00							2	2	1.00			
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	2	1	0.50							2	1	0.50			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	2	0	0.00							2	0	0.00			
		Drinking Water	250.	2	0	0.00							2	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	2	0	0.00							2	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00							2	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	2	0	0.00							2	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0420

NPS Station ID: CHOH0420
LAT/LON: 39.691670/ -78.132504
Agency: 112WRD
Date Created: 01/11/86
Location: DITCH RN NR HANCOCK, MD
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01613150
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 0.20
On/Off RF1:
RF3 Index: 02070003064600.00
RF3 Mile Point: 0.00
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0420

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/28/85-05/29/86	2	20.6	20.6	21.4	19.8	1.28	1.131	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/28/85-05/29/86	2	23.5	23.5	25.	22.	4.5	2.121	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/28/85-05/29/86	2	0.65	0.65	0.9	0.4	0.125	0.354	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	08/28/85-05/29/86	2	10.	10.	10.	10.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/28/85-05/29/86	2	138.	138.	150.	126.	288.	16.971	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/29/86-05/29/86	1	8.1	8.1	8.1	8.1	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/28/85-05/29/86	2	7.35	7.35	7.7	7.	0.245	0.495	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/28/85-05/29/86	2	7.222	7.222	7.7	7.	0.278	0.527	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/28/85-05/29/86	2	0.06	0.06	0.1	0.02	0.003	0.057	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/28/85-05/29/86	2	7.55	7.55	7.6	7.5	0.005	0.071	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/28/85-05/29/86	2	7.547	7.547	7.6	7.5	0.005	0.071	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/28/85-05/29/86	2	0.028	0.028	0.032	0.025	0.	0.005	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/28/85-05/29/86	2	0.65	0.65	1.	0.3	0.245	0.495	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/28/85-05/29/86	2	0.035	0.035	0.05	0.02	0.	0.021	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/28/85-05/29/86	2	11.	11.	11.	11.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/28/85-05/29/86	2	4.45	4.45	4.5	4.4	0.005	0.071	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/28/85-05/29/86	2	7.	7.	8.1	5.9	2.42	1.556	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/28/85-05/29/86	2	4.2	4.2	4.5	3.9	0.18	0.424	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/28/85-05/29/86	2	11.	11.	13.	9.	8.	2.828	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/28/85-05/29/86	2	18.	18.	18.	18.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/28/85-05/29/86	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/28/85-05/29/86	2	4.95	4.95	5.3	4.6	0.245	0.495	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	06/30/87-06/30/87	1	26.	26.	26.	26.	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/30/87-06/30/87	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	06/30/87-06/30/87	1	140.	140.	140.	140.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	06/30/87-06/30/87	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01044	IRON, SUSPENDED (UG/L AS FE)	08/28/85-08/28/85	1	250.	250.	250.	250.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	08/28/85-05/29/86	2	220.	220.	320.	120.	20000.	141.421	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/28/85-05/29/86	2	70.5	70.5	74.	67.	24.5	4.95	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	06/30/87-06/30/87	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	06/30/87-06/30/87	1	770.	770.	770.	770.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	08/28/85-08/28/85	1	6.	6.	6.	6.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	08/28/85-05/29/86	2	40.	40.	50.	30.	200.	14.142	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/28/85-05/29/86	2	31.	31.	44.	18.	338.	18.385	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	06/30/87-06/30/87	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	06/30/87-06/30/87	1	9700.	9700.	9700.	9700.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/28/85-05/29/86	2	90.5	90.5	97.	84.	84.5	9.192	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/28/85-08/28/85	1	0.15	0.15	0.15	0.15	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0420

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	06/30/87-06/30/87	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0420

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00				1	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00				1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	250.	2	0	0.00	1	0	0.00				1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	1	0	0.00				1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00	1	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0421

NPS Station ID: CHOH0421 LAT/LON: 39.691003/ -78.147310 Agency: 21MDEXP Date Created: 10/11/80
Location: BELOW ISLAND,N. REDROCK X-ING,BELOWHANCOCK, ACCE FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): POT2368
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070004 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070004022 RF1 Mile Point: 4.040 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070004001600.09 RF3 Mile Point: 0.18 Distance from RF3: 0.02 On/Off RF3:
Description:
02-14-05-01 POTOMAC RIVER WASHINGTON CO. AREA DRAINAGE (SHENENDOAH RIVER TO LITTLE TONOLOWAY CREEK)
POTOMAC RIVER RIVER MILE IS 236.80 RECEIVING TRIBUTARY IS CHESAPEAKE BAY
BELOW ISLAND,N. REDROCK X-ING,BELOWHANCOCK, ACCESS ON W.VA. SIDE

Parameter Inventory for Station: CHOH0421

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0422

NPS Station ID: CHOH0422
LAT/LON: 39.698616/ -78.154170
Agency: 112WRD
Date Created: 01/25/86
Location: TONOLOWAY C AT HANCOCK, MD
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01613100
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 1.30
On/Off RF1:
RF3 Index: 02070004004600.00
RF3 Mile Point: 0.10
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0422

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/85-05/29/86	2	19.15	19.15	23.2	15.1	32.805	5.728	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/18/85-05/29/86	2	23.75	23.75	25.5	22.	6.125	2.475	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/85-05/29/86	2	16.5	16.5	32.	1.	480.5	21.92	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/18/85-05/29/86	2	7.5	7.5	10.	5.	12.5	3.536	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/18/85-05/29/86	2	291.5	291.5	443.	140.	45904.5	214.253	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/29/86-05/29/86	1	9.1	9.1	9.1	9.1	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/18/85-05/29/86	2	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/18/85-05/29/86	2	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/85-05/29/86	2	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/18/85-05/29/86	2	7.7	7.7	7.8	7.6	0.02	0.141	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/18/85-05/29/86	2	7.689	7.689	7.8	7.6	0.02	0.142	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/85-05/29/86	2	0.02	0.02	0.025	0.016	0.	0.007	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/18/85-05/29/86	2	0.45	0.45	0.5	0.4	0.005	0.071	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/18/85-05/29/86	2	0.465	0.465	0.9	0.03	0.378	0.615	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/18/85-05/29/86	2	29.	29.	42.	16.	338.	18.385	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/18/85-05/29/86	2	7.7	7.7	11.	4.4	21.78	4.667	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/18/85-05/29/86	2	10.6	10.6	17.	4.2	81.92	9.051	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/18/85-05/29/86	2	3.	3.	4.	2.	2.	1.414	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/85-05/29/86	2	17.5	17.5	28.	7.	220.5	14.849	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/18/85-05/29/86	2	40.	40.	60.	20.	800.	28.284	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/18/85-05/29/86	2 ##	0.075	0.075	0.1	0.05	0.001	0.035	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/18/85-05/29/86	2	2.1	2.1	3.8	0.4	5.78	2.404	**	**	**	**
01044	IRON, SUSPENDED (UG/L AS FE)	09/18/85-09/18/85	1	90.	90.	90.	90.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/18/85-05/29/86	2	140.	140.	180.	100.	3200.	56.569	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/18/85-05/29/86	2	37.5	37.5	61.	14.	1104.5	33.234	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	09/18/85-09/18/85	1	8.	8.	8.	8.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/18/85-05/29/86	2	20.	20.	20.	20.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/18/85-05/29/86	2	14.	14.	16.	12.	8.	2.828	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/18/85-05/29/86	2	182.5	182.5	279.	86.	18624.5	136.472	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	09/18/85-09/18/85	1	2.8	2.8	2.8	2.8	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0422

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00				1	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00				1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	250.	2	0	0.00	1	0	0.00				1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	1	0	0.00				1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00	1	0	0.00				1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0423

NPS Station ID: CHOH0423 LAT/LON: 39.698337/ -78.155253 Agency: 21MDEXP Date Created: 10/11/80
Location: FIRST X-ING DOWNSTREAM OF INT. 70 TIMBER RIDGE FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): TOC0004
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070004 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070004023 RF1 Mile Point: 0.310 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070004002300.00 RF3 Mile Point: 0.21 Distance from RF3: 0.03 On/Off RF3:
Description:
02-14-05-07 TONOLOWAY CREEK DRAINAGE TONOLOWAY CREEK RIVER MILE IS .40
RECEIVING TRIBUTARY IS POTOMAC RIVER FIRST X-ING DOWNSTREAM OF INT. 70 TIMBER RIDGE RD. NO. ONE

Parameter Inventory for Station: CHOH0423

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0424

NPS Station ID: CHOH0424
LAT/LON: 39.695587/ -78.156642
Agency: 21MDEXP
Date Created: 10/11/80
Location: NEAR MOUTH RT. 144 X-ING
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): TOC0001
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070004023
RF1 Mile Point: 0.110
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070004087100.00
RF3 Mile Point: 0.55
Distance from RF3: 0.60
On/Off RF3:
Description:
02-14-05-07 TONOLOWAY CREEK DRAINAGE TONOLOWAY CREEK RIVER MILE IS .10
RECEIVING TRIBUTARY IS POTOMAC RIVER NEAR MOUTH RT. 144 X-ING

Parameter Inventory for Station: CHOH0424

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0425

NPS Station ID: CHOH0425
LAT/LON: 39.693198/ -78.175420
Agency: 21MDEXP
Date Created: 10/11/80
Location: X-ING ON RD. TO AIRPORT
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): DRQ0005
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070004024
RF1 Mile Point: 0.870
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070004001120.63
RF3 Mile Point: 22.19
Distance from RF3: 0.01
On/Off RF3:
Description:
02-14-05-13 UPPER POTOMAC RIVER AREA WEST VIRGINIA DRAINAGE DRY RUN RIVER MILE IS .50
RECEIVING TRIBUTARY IS POTOMAC RIVER X-ING ON RD. TO AIRPORT

Parameter Inventory for Station: CHOH0425

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0426

NPS Station ID: CHOH0426 LAT/LON: 39.697309/ -78.176559 Agency: 21MD Date Created: 10/06/79
Location: AT GAGING STATION 0.5 MILE BELOW BR. ON U.S. RT. FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): POT2386
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 02070004 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070004024 RF1 Mile Point: 0.970 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070004000904.37 RF3 Mile Point: 4.64 Distance from RF3: 0.08 On/Off RF3:
Description:
02-14-05-01 POTOMAC RIVER WASHINGTON CO. AREA DRAINAGE (SHENENDOAH RIVER TO LITTLE TONOLOWAY CREEK)
POTOMAC RIVER RIVER MILE IS 238.60 RECEIVING TRIBUTARY IS CHESAPEAKE BAY
AT GAGING STATION 0.5 MILE BELOW BR. ON U.S. RT. 522 USGS-01613000

Parameter Inventory for Station: CHOH0426

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/18/74-06/01/81	34	19.65	18.576	27.5	0.5	51.541	7.179	5.5	13.575	24.125	26.05
00023	SAMPLE WEIGHT IN POUNDS	10/01/79-10/01/82	11	0.4	0.629	1.56	0.18	0.27	0.519	0.184	0.28	1.17	1.548
00024	SAMPLE LENGTH IN INCHES	10/01/80-10/01/82	9	10.4	11.156	16.1	6.6	12.018	3.467	6.6	8.55	15.1	16.1
00060	FLOW, STREAM, MEAN DAILY CFS	03/18/74-05/17/76	17	2323.	3058.353	8910.	511.	5171778.993	2274.155	774.2	1320.	4295.	7534.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/18/74-06/01/81	31	12.5	21.113	150.	4.	717.545	26.787	6.2	8.	26.	41.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/18/74-06/01/81	43	280.	300.395	575.	145.	11421.578	106.872	184.	215.	360.	468.
00300	OXYGEN, DISSOLVED MG/L	03/18/74-06/01/81	43	8.8	8.9	13.4	5.	2.767	1.663	7.	7.7	9.8	11.16
00400	PH (STANDARD UNITS)	06/07/76-06/01/81	13	7.6	7.546	8.4	6.8	0.221	0.47	6.84	7.2	7.9	8.28
00400	CONVERTED PH (STANDARD UNITS)	06/07/76-06/01/81	13	7.6	7.333	8.4	6.8	0.27	0.52	6.84	7.2	7.9	8.28
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/76-06/01/81	13	0.025	0.046	0.158	0.004	0.002	0.047	0.006	0.013	0.063	0.145
00403	PH, LAB, STANDARD UNITS SU	03/18/74-11/13/79	31	7.7	7.571	8.4	6.1	0.31	0.557	6.9	7.1	8.	8.28
00403	CONVERTED PH, LAB, STANDARD UNITS	03/18/74-11/13/79	31	7.7	7.174	8.4	6.1	0.473	0.688	6.9	7.1	8.	8.28
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/18/74-11/13/79	31	0.02	0.067	0.794	0.004	0.02	0.142	0.005	0.01	0.079	0.126
00480	SALINITY - PARTS PER THOUSAND	03/18/74-07/19/79	26	0.1	0.162	0.3	0.1	0.006	0.075	0.1	0.1	0.2	0.3
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/18/74-06/01/81	32	9.	24.547	346.	0.5	3718.635	60.981	2.	3.	20.75	54.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/04/81-06/01/81	2	0.045	0.045	0.05	0.04	0.	0.007	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/18/74-06/01/81	32	0.006	0.023	0.19	0.	0.002	0.045	0.001	0.003	0.016	0.106
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/18/74-06/01/81	32	0.525	0.989	3.65	0.005	0.985	0.993	0.091	0.298	1.343	2.62
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/04/81-06/01/81	2	0.52	0.52	0.53	0.51	0.	0.014	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/18/74-06/01/81	32	0.05	0.13	1.5	0.005	0.074	0.273	0.005	0.01	0.128	0.308
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	10/01/79-10/01/82	11	0.07	0.066	0.12	0.025	0.001	0.037	0.025	0.025	0.1	0.118
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/18/74-06/01/81	29	9300.	13100.31	43000.	9.	231666295.65	15220.588	930.	2300.	22000.	43000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/18/74-06/01/81	29	3.968	3.71	4.633	0.954	0.635	0.797	2.968	3.362	4.342	4.633
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			5126.174								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/18/74-06/01/81	29	930.	1951.81	9300.	1.5	7061413.579	2657.332	93.	230.	2300.	7500.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/18/74-06/01/81	29	2.968	2.857	3.968	0.176	0.604	0.777	1.968	2.362	3.362	3.875
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			719.085								
34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	10/01/79-10/01/82	11 ##	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001
34670	PCB - 1260 WET WGTTISMG/KG	10/01/79-10/01/82	11	0.05	0.071	0.236	0.019	0.004	0.062	0.019	0.03	0.098	0.209
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	10/01/79-10/01/82	11 ##	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	10/01/79-10/01/82	11	0.02	0.026	0.068	0.003	0.001	0.023	0.003	0.006	0.04	0.066

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0426

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34685	ENDRIN WET WGTTISMG/KG	10/01/79-10/01/82	11 ##	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	10/01/79-10/01/82	11 ##	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001
34687	HEPTACHLOR WET WGTTISMG/KG	10/01/79-10/01/82	11 ##	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	10/01/79-10/01/82	11 ##	0.001	0.001	0.002	0.001	0.	0.	0.001	0.001	0.001	0.002
34691	TOXAPHENE WET WGTTISMG/KG	10/01/79-10/01/82	11 ##	0.005	0.005	0.005	0.005	0.	0.	0.005	0.005	0.005	0.005
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	10/01/79-10/01/82	11 ##	0.001	0.001	0.004	0.001	0.	0.001	0.001	0.001	0.001	0.004
39105	PERCENT FAT HEXANE EXTRACTION	10/01/82-10/01/82	2	4.85	4.85	5.9	3.8	2.205	1.485	**	**	**	**
39302	P P DDT IN TISSUE WET WGT (UG/G)	10/01/79-10/01/82	11 ##	0.001	0.002	0.01	0.001	0.	0.003	0.001	0.001	0.001	0.009
39312	P P DDD IN TISSUE WET WGT (UG/G)	10/01/79-10/01/82	11	0.001	0.003	0.02	0.001	0.	0.006	0.001	0.001	0.003	0.017
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	10/01/79-10/01/82	11	0.01	0.013	0.04	0.001	0.	0.012	0.001	0.004	0.02	0.036
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	10/01/79-10/01/82	11	0.002	0.003	0.01	0.001	0.	0.003	0.001	0.001	0.004	0.009
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	10/01/79-10/01/82	11 ##	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/18/74-06/01/81	32	160.5	166.625	387.	74.	3803.984	61.676	106.1	117.	193.5	251.4
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/01/79-10/01/82	11	0.06	0.068	0.13	0.03	0.001	0.029	0.032	0.05	0.08	0.126
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	11	1.	1.117	2.9	0.25	0.608	0.78	0.25	0.5	1.4	2.68
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	11	0.47	0.53	0.86	0.25	0.034	0.184	0.282	0.44	0.6	0.858
71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	11	11.4	13.124	23.	8.9	19.499	4.416	9.112	10.7	13.1	22.46
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	11	0.25	0.373	0.9	0.05	0.089	0.298	0.05	0.13	0.6	0.88
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/01/79-10/01/82	11	0.19	0.188	0.48	0.05	0.018	0.133	0.052	0.06	0.25	0.45
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	10/01/79-10/01/82	11	5.	4.091	5.	2.	1.491	1.221	2.	3.	5.	5.
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	10/01/79-10/01/82	11 ##	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001
81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	10/01/79-10/01/82	11 ##	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001
82004	DACTHAL IN TISSUE SAMPLE WET WEIGHT MG/KG	10/01/79-10/01/82	11 ##	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0426

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	31	2	0.06	6	1	0.17	9	1	0.11	16	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	43	0	0.00	8	0	0.00	10	0	0.00	25	0	0.00			
00400	PH	Other-Hi Lim.	9.	13	0	0.00	1	0	0.00				12	0	0.00			
		Other-Lo Lim.	6.5	13	0	0.00	1	0	0.00				12	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	31	0	0.00	7	0	0.00	10	0	0.00	14	0	0.00			
		Other-Lo Lim.	6.5	31	1	0.03	7	0	0.00	10	1	0.10	14	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	32	0	0.00	6	0	0.00	10	0	0.00	16	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	32	0	0.00	6	0	0.00	10	0	0.00	16	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	29	24	0.83	6	6	1.00	8	6	0.75	15	12	0.80			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	29	25	0.86	6	5	0.83	8	6	0.75	15	14	0.93			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0426

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/18/74-06/01/81	6	23.75	22.583	24.8	18.5	6.758	2.6	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/18/74-06/01/81	6 ##	12.5	17.75	50.	8.	252.675	15.896	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/18/74-06/01/81	8	337.5	383.	575.	220.	21293.429	145.923	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/18/74-06/01/81	8	8.6	8.388	10.8	6.4	2.053	1.433	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/18/74-06/01/81	6	8.	15.917	60.	0.5	500.642	22.375	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/18/74-06/01/81	6	0.005	0.004	0.006	0.	0.	0.003	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/18/74-06/01/81	6	0.42	0.727	2.62	0.005	0.962	0.981	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/18/74-06/01/81	6	0.12	0.329	1.5	0.005	0.337	0.581	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/18/74-06/01/81	6	6800.	6313.333	9380.	1300.	12097066.667	3478.084	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/18/74-06/01/81	6	3.801	3.715	3.972	3.114	0.114	0.337	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			5188.098								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/18/74-06/01/81	6	965.	1042.5	2300.	95.	729597.5	854.165	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/18/74-06/01/81	6	2.905	2.826	3.362	1.978	0.265	0.515	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			670.546								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/18/74-06/01/81	6	158.5	182.333	387.	74.	11491.467	107.198	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0426

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/18/74-06/01/81	5	5.5	5.1	11.	0.5	15.175	3.896	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/18/74-06/01/81	9	16.	34.056	150.	6.	2057.528	45.36	6.	7.5	37.5	150.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/18/74-06/01/81	10	235.	266.5	395.	175.	6628.056	81.413	177.	198.75	361.25	392.
00300	OXYGEN, DISSOLVED MG/L	03/18/74-06/01/81	10	10.2	10.64	13.4	8.4	2.834	1.683	8.46	9.3	12.3	13.32
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/18/74-06/01/81	10	6.	46.4	346.	2.	11503.378	107.254	2.	2.75	29.5	318.4
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/18/74-06/01/81	10	0.01	0.042	0.19	0.001	0.005	0.068	0.001	0.005	0.062	0.186
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/18/74-06/01/81	10	1.135	1.376	3.65	0.15	1.281	1.132	0.164	0.493	2.328	3.547
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/18/74-06/01/81	10	0.035	0.08	0.35	0.005	0.011	0.105	0.006	0.01	0.123	0.328
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/18/74-06/01/81	8	6800.	9017.375	23000.	9.	75760080.839	8704.027	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/18/74-06/01/81	8	3.801	3.476	4.362	0.954	1.236	1.112	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2994.484								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/18/74-06/01/81	8	930.	1043.063	4300.	1.5	1901045.174	1378.784	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/18/74-06/01/81	8	2.968	2.502	3.633	0.176	1.124	1.06	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			317.477								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/18/74-06/01/81	10	134.	159.4	252.	104.	3364.933	58.008	105.	114.75	222.75	252.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0426

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/18/74-06/01/81	23	19.8	20.461	27.5	9.5	23.649	4.863	13.2	18.	24.5	26.34
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/18/74-06/01/81	16	12.25	15.094	42.	4.	109.841	10.48	4.7	7.25	22.25	33.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/18/74-06/01/81	25	280.	287.52	550.	145.	8365.76	91.465	171.2	222.5	342.5	408.
00300	OXYGEN, DISSOLVED MG/L	03/18/74-06/01/81	25	8.5	8.368	10.6	5.	1.536	1.24	7.	7.45	9.2	10.08
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/18/74-06/01/81	16	10.5	14.125	40.	1.	152.25	12.339	1.7	3.25	21.75	37.9
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/18/74-06/01/81	16	0.009	0.019	0.126	0.001	0.001	0.032	0.001	0.001	0.017	0.08
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/18/74-06/01/81	16	0.44	0.846	3.	0.07	0.797	0.893	0.119	0.29	1.12	2.538
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/18/74-06/01/81	16	0.05	0.086	0.5	0.005	0.015	0.122	0.005	0.006	0.095	0.276
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/18/74-06/01/81	15	9300.	17992.667	43000.	230.	366220135.238	19136.879	650.	2300.	43000.	43000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/18/74-06/01/81	15	3.968	3.832	4.633	2.362	0.563	0.751	2.726	3.362	4.633	4.633
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			6795.563								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/18/74-06/01/81	15	930.	2800.2	9300.	93.	11314296.314	3363.673	175.2	230.	4300.	9300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/18/74-06/01/81	15	2.968	3.058	3.968	1.968	0.437	0.661	2.204	2.362	3.633	3.968

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0426

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1143.642								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/18/74-06/01/81	16	172.5	165.25	250.	94.	1876.6	43.32	105.9	119.75	193.5	222.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0427

NPS Station ID: CHOH0427
LAT/LON: 39.696948/ -78.177503
Agency: 21MDOEP
Date Created: 02/01/86
Location: BELOW BRIDGE ON U.S. ROUTE 522 IN HANCOCK
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT2386
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070004024
RF1 Mile Point: 1.070
Distance from RF1: 0.60
On/Off RF1: OFF
RF3 Index: 02070008003900.06
RF3 Mile Point: 0.21
Distance from RF3: 0.01
On/Off RF3:
Description:
EASYSTOR WAS USED TO ENTER THE INFO
POTOMAC RIVER WATERBODY

Parameter Inventory for Station: CHOH0427

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0428

NPS Station ID: CHOH0428
LAT/LON: 39.696948/ -78.177503
Agency: 31POTOMA
Date Created: / /
Location:
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT 2386 /BWQMN 012
RMI-Indexes: 0214001
Within Park Boundary: No
RMI-Miles: 0238.90
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin: MID-ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070004024
RF1 Mile Point: 1.070
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070004001118.71
RF3 Mile Point: 20.58
Distance from RF3: 0.04
On/Off RF3:
Description:
AT GAGING STATION 0.5 MILE BELOW BR ON U.S. RT. 522 USGS-01613000

Parameter Inventory for Station: CHOH0428

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0429

NPS Station ID: CHOH0429
LAT/LON: 39.696948/ -78.177503
Agency: 112WRD
Date Created: / /
Location: POTOMAC R AT HANCOCK, MD
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01613000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 0.70
On/Off RF1:
RF3 Index: 02070004000203.15
RF3 Mile Point: 4.22
Distance from RF3: 0.02
On/Off RF3:
Description:
ACTIVATION DATE: JULY 1, 1969. SAMPLED BY USGS. FIELD ANALYSIS BY USGS. OTHER COOPERATING AGENCIES: FWPCA. STATION LOCATION: POTOMAC R AT HANCOCK, MD. NEAREST GAGING STATION: POTOMAC R ON LEFT BANK 0.2 MILES DOWNSTREAM FROM LITTLE TONOLOWAY CR, HALF A MILE DOWNSTREAM FROM BRIDGE ON U S HIGHWAY 522 AT HANCOCK, WASHINGTON COUNTY, 1.1 MILES UPSTREAM

Parameter Inventory for Station: CHOH0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/21/69-09/02/87	139	14.	13.342	30.5	0.	78.456	8.858	1.5	5.	21.	25.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/07/74-09/02/87	91	17.	14.89	32.	-14.	104.227	10.209	4.6	-3.	22.	28.
00060	FLOW, STREAM, MEAN DAILY CFS	01/09/61-06/05/72	41	2850.	5195.195	56000.	390.	81667954.211	9037.032	512.2	965.	5330.	13360.
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/09/65-09/02/87	103	2080.	4819.922	42300.	379.	45136382.7	6718.362	542.2	752.	6320.	13640.
00065	STAGE, STREAM (FEET)	10/07/74-09/02/87	89	4.57	5.827	33.6	2.47	19.022	4.361	2.73	3.01	6.96	10.29
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/02/69-09/23/71	3	3.	6.333	15.	1.	57.333	7.572	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	01/09/61-06/13/80	15	4.	6.133	20.	0.	44.41	6.664	0.	1.	10.	20.
00085	ODOR (THRESHOLD NUMBER AT ROOM TEMPERATURE)	10/02/69-09/23/71	3	1.	0.667	1.	0.	0.333	0.577	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/09/61-06/13/80	62	252.5	280.629	580.	112.	11711.811	108.221	161.5	203.75	340.	440.
00300	OXYGEN, DISSOLVED MG/L	07/21/69-06/13/80	39	10.4	10.59	13.5	7.8	2.966	1.722	8.3	9.1	12.	13.2
00310	BOD, 5 DAY, 20 DEG C MG/L	10/02/69-09/23/71	3	1.	0.9	1.3	0.4	0.21	0.458	**	**	**	**
00400	PH (STANDARD UNITS)	01/09/61-06/13/80	62	7.7	7.663	9.	5.9	0.304	0.551	7.	7.2	8.	8.3
00400	CONVERTED PH (STANDARD UNITS)	01/09/61-06/13/80	62	7.7	7.248	9.	5.9	0.478	0.692	7.	7.2	8.	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/61-06/13/80	62	0.02	0.056	1.259	0.001	0.026	0.161	0.005	0.01	0.063	0.1
00405	CARBON DIOXIDE (MG/L AS CO2)	12/09/75-12/14/78	9	1.4	2.311	10.	0.4	8.756	2.959	0.4	0.8	2.3	10.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/09/61-06/13/80	17	52.	50.	75.	21.	328.875	18.135	22.6	32.5	66.	74.2
00440	BICARBONATE ION (MG/L AS HCO3)	01/09/61-12/14/78	16	66.	61.375	92.	26.	500.65	22.375	27.4	39.	80.75	90.6
00445	CARBONATE ION (MG/L AS CO3)	10/02/69-12/14/78	12	0.	0.167	2.	0.	0.333	0.577	0.	0.	0.	1.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/02/69-09/23/71	3	7.	11.667	28.	0.	212.333	14.572	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	08/31/76-08/31/76	1	0.94	0.94	0.94	0.94	0.	0.	**	**	**	**
00603	NITROGEN TOTAL, BOTTOM DEPOSITS (MG/KG-N DRY WGT)	05/18/72-05/18/72	1	2.54	2.54	2.54	2.54	0.	0.	**	**	**	**
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	08/31/76-08/31/76	1	0.47	0.47	0.47	0.47	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	08/31/76-08/31/76	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00611	NITROGEN, AMMONIA, BOTTOM DEPOSITS (MG/KG-N)	05/18/72-08/31/76	2	9.605	9.605	19.	0.21	176.532	13.287	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	08/31/76-08/31/76	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	08/31/76-08/31/76	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00621	NITRATE NITROGEN, BOTTOM DEPOS. (MG/KG-N DRY WGT)	05/18/72-05/18/72	1	0.007	0.007	0.007	0.007	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/31/76-08/31/76	1	0.53	0.53	0.53	0.53	0.	0.	**	**	**	**
00626	NITROGEN,ORG. KJEL.,BOT. DEPOS. (MG/KG-N DRY WGT)	05/18/72-08/31/76	2	196.265	196.265	390.	2.53	75066.5	273.983	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/09/75-06/13/80	10	0.515	0.515	0.95	0.01	0.109	0.33	0.011	0.268	0.835	0.94
00633	NITRITE PLUS NITRATE,BOT. DEPOS. (MG/KG-N DRY WT)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	08/09/65-08/09/65	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/02/69-06/13/80	14	0.04	0.049	0.11	0.005	0.001	0.034	0.009	0.02	0.083	0.105
00668	PHOSPHORUS,TOTAL,BOTTOM DEPOSIT (MG/KG-P DRY WGT)	05/18/72-08/31/76	2	85.25	85.25	170.	0.5	14365.125	119.855	**	**	**	**
00686	CARBON, INORGANIC, IN BED MATERIAL (GM/KG AS C)	08/31/76-08/31/76	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00687	CARBON, ORGANIC, IN BED MATERIAL (GM/KG AS C)	08/31/76-08/31/76	1	35.	35.	35.	35.	0.	0.	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	10/02/69-09/23/71	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	01/09/61-06/13/80	17	92.	112.	185.	46.	2091.75	45.736	52.4	72.	160.5	181.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	01/09/61-06/13/80	17	49.	61.235	128.	25.	967.066	31.098	29.8	37.	84.5	113.6
00915	CALCIUM, DISSOLVED (MG/L AS CA)	01/09/61-06/13/80	14	27.5	31.571	57.	12.	192.418	13.871	14.	20.	43.25	53.5
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	01/09/61-06/13/80	14	5.65	6.086	9.4	3.3	3.497	1.87	3.6	4.45	7.575	9.1
00930	SODIUM, DISSOLVED (MG/L AS NA)	01/09/61-06/13/80	13	6.	7.669	18.	1.8	21.166	4.601	2.68	4.7	10.	16.8
00931	SODIUM ADSORPTION RATIO	01/09/61-06/13/80	14	0.3	0.393	1.5	0.1	0.118	0.343	0.15	0.2	0.425	1.05
00932	SODIUM, PERCENT	01/09/61-06/13/80	14	13.5	15.	37.	7.	48.615	6.972	8.5	12.	15.25	28.5
00933	SODIUM,PLUS POTASSIUM (MG/L)	08/09/65-08/09/65	1	44.	44.	44.	44.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	01/09/61-06/13/80	13	1.8	1.892	2.8	1.3	0.221	0.47	1.34	1.45	2.3	2.64
00940	CHLORIDE,TOTAL IN WATER MG/L	01/09/61-06/13/80	17	8.	18.059	54.	2.	260.184	16.13	5.2	7.	30.	51.6
00945	SULFATE, TOTAL (MG/L AS SO4)	01/09/61-06/13/80	17	45.	59.235	110.	26.	867.816	29.459	26.	37.	89.	108.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	01/09/61-06/13/80	16	0.1	0.1	0.2	0.	0.002	0.048	0.035	0.1	0.1	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	01/09/61-06/13/80	13	3.9	4.085	6.8	1.8	2.623	1.62	1.88	2.45	5.55	6.36
01002	ARSENIC, TOTAL (UG/L AS AS)	08/31/76-08/31/76	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	05/18/72-08/31/76	2	10.5	10.5	20.	1.	180.5	13.435	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/02/69-09/23/71	3	0.	0.667	2.	0.	1.333	1.155	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	08/31/76-08/31/76	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/18/72-08/31/76	2	0.275	0.275	0.55	0.	0.151	0.389	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/18/72-08/31/76	2	9.	9.	10.	8.	2.	1.414	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/02/69-08/31/76	4	9.5	8.75	16.	0.	43.583	6.602	**	**	**	**
01037	COBALT, TOTAL (UG/L AS CO)	08/31/76-08/31/76	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	08/31/76-08/31/76	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	10/02/69-09/23/71	3	10.	10.667	17.	5.	36.333	6.028	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	08/31/76-08/31/76	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	05/18/72-08/31/76	2	13.5	13.5	17.	10.	24.5	4.95	**	**	**	**
01044	IRON, SUSPENDED (UG/L AS FE)	12/14/78-06/13/80	2	1055.	1055.	1700.	410.	832050.	912.168	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	01/09/61-06/13/80	14	375.	848.571	5800.	0.	2254213.187	1501.404	45.	115.	745.	3800.
01046	IRON, DISSOLVED (UG/L AS FE)	10/02/69-06/13/80	11	20.	28.636	120.	0.	1145.455	33.845	1.	5.	30.	106.
01049	LEAD, DISSOLVED (UG/L AS PB)	10/02/69-09/23/71	3	8.	5.667	9.	0.	24.333	4.933	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	08/31/76-08/31/76	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	05/18/72-08/31/76	2	20.	20.	20.	20.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	05/18/72-08/31/76	2	735.	735.	1100.	370.	266450.	516.188	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	06/16/76-06/13/80	8	35.	50.	130.	20.	1600.	40.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	01/09/61-06/13/80	14	75.	80.714	210.	0.	3145.604	56.086	0.	45.	110.	180.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/02/69-06/13/80	11	50.	68.364	300.	5.	6985.255	83.578	5.	6.	80.	258.
01068	NICKEL, TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	05/18/72-08/31/76	2	19.5	19.5	20.	19.	0.5	0.707	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	08/31/76-08/31/76	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	10/02/69-09/23/71	3	60.	69.333	110.	38.	1361.333	36.896	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	08/31/76-08/31/76	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	05/18/72-08/31/76	2	34.	34.	60.	8.	1352.	36.77	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	01/09/61-08/31/76	4	155.	240.	650.	0.	81400.	285.307	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	10/02/69-09/23/71	3	100.	100.	100.	100.	0.	0.	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	08/31/76-08/31/76	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	05/18/72-08/31/76	2	3850.	3850.	6100.	1600.	10125000.	3181.981	**	**	**	**
01501	ALPHA, TOTAL	10/02/69-09/23/71	3	0.6	0.667	1.	0.4	0.093	0.306	**	**	**	**
01515	ALPHA, DISSOLVED GROSS, AS URANIUM-NATURAL, PC/L	10/02/69-09/23/71	3	0.6	0.667	1.	0.4	0.093	0.306	**	**	**	**
01516	ALPHA, SUSPEND GROSS, AS URANIUM NATURAL, PC/L	10/02/69-09/23/71	3 ##	0.05	0.167	0.4	0.05	0.041	0.202	**	**	**	**
03501	BETA, TOTAL	10/02/69-09/23/71	3	5.	5.333	6.	5.	0.333	0.577	**	**	**	**
03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	10/02/69-09/23/71	3	5.2	4.733	6.	3.	2.413	1.553	**	**	**	**
03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	10/02/69-09/23/71	3	1.6	1.333	2.2	0.2	1.053	1.026	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/21/69-08/31/76	37	27.	599.865	10000.	1.	3712197.398	1926.706	3.	8.5	85.5	1980.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/21/69-08/31/76	37	1.431	1.557	4.	0.	0.849	0.921	0.477	0.923	1.932	3.226
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			36.099								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	08/31/76-08/31/76	1	23.	23.	23.	23.	0.	0.	**	**	**	**
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	08/31/76-08/31/76	1	1.362	1.362	1.362	1.362	0.	0.	**	**	**	**
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			23.								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	10/02/69-09/23/71	3	1.	1.333	3.	0.	2.333	1.528	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	10/02/69-09/23/71	3	0.05	0.06	0.1	0.03	0.001	0.036	**	**	**	**
39250	NAPTHALENES, POLYCHLORINATED (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/18/72-08/31/76	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39340	GAMMA-BHC(LINDANE),WHOLE WATER,UG/L	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	05/18/72-08/31/76	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER,UG/L	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	05/18/72-08/31/76	2	15.	15.	20.	10.	50.	7.071	**	**	**	**
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/18/72-08/31/76	2	50.75	50.75	95.	6.5	3916.125	62.579	**	**	**	**
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/18/72-08/31/76	2	19.45	19.45	29.	9.9	182.405	13.506	**	**	**	**
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/18/72-08/31/76	2	18.1	18.1	27.	9.2	158.42	12.587	**	**	**	**
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	05/18/72-08/31/76	2	1.3	1.3	2.2	0.4	1.62	1.273	**	**	**	**
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	05/18/72-08/31/76	2	2.6	2.6	4.8	0.4	9.68	3.111	**	**	**	**
39398	ETHION IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	05/18/72-08/31/76	2	0.	0.	0.	0.	0.	0.	**	**	**	**
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	05/18/72-08/31/76	2	49.	49.	88.	10.	3042.	55.154	**	**	**	**
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39570	DIAZINON IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39786	TRITHION IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39790	METHYL TRITHION IN WHOLE WATER SAMPLE (UG/L)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	08/31/76-08/31/76	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	01/09/61-06/13/80	15	150.	195.	343.	71.	9425.	97.082	84.2	121.	316.	334.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	12/09/75-06/13/80	10	119.	147.2	246.	76.	3813.289	61.752	78.4	100.	200.	245.6
70302	SOLIDS, DISSOLVED-TONS PER DAY	01/09/61-06/13/80	16	909.	1951.938	10700.	243.	7653097.396	2766.423	306.	354.75	2097.5	7536.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	01/09/61-06/13/80	17	0.2	0.257	0.47	0.1	0.016	0.127	0.124	0.155	0.405	0.454
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	08/31/76-08/31/76	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	01/09/61-08/21/61	3	2.4	2.367	4.	0.7	2.723	1.65	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	01/09/61-08/09/65	4	1.55	1.85	4.	0.3	2.883	1.698	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	06/13/80-06/13/80	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
71887	NITROGEN, TOTAL, AS NO3 - MG/L	08/31/76-08/31/76	1	4.2	4.2	4.2	4.2	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	08/31/76-08/31/76	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	05/18/72-08/31/76	2	0.15	0.15	0.2	0.1	0.005	0.071	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0429

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	3	0	0.00	3	0	0.00									
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	39	0	0.00	10	0	0.00	15	0	0.00	14	0	0.00			
00400	PH	Other-Hi Lim.	9.	62	1	0.02	16	0	0.00	22	0	0.00	24	1	0.04			
		Other-Lo Lim.	6.5	62	1	0.02	16	0	0.00	22	1	0.05	24	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	1	0	0.00	1	0	0.00									
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	1	0	0.00	1	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	10	0	0.00	2	0	0.00	3	0	0.00	5	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	3	0	0.00	3	0	0.00									
		Drinking Water	0.2	3	0	0.00	3	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	17	0	0.00	6	0	0.00	5	0	0.00	6	0	0.00			
		Drinking Water	250.	17	0	0.00	6	0	0.00	5	0	0.00	6	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	17	0	0.00	6	0	0.00	5	0	0.00	6	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	16	0	0.00	5	0	0.00	5	0	0.00	6	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	3	0	0.00	3	0	0.00									
		Drinking Water	5.	3	0	0.00	3	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00	1	0	0.00									
		Drinking Water	5.	1	0	0.00	1	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	4	0	0.00	4	0	0.00									
01040	COPPER, DISSOLVED	Fresh Acute	18.	3	0	0.00	3	0	0.00									
		Drinking Water	1300.	3	0	0.00	3	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01049	LEAD, DISSOLVED	Fresh Acute	82.	3	0	0.00	3	0	0.00									
		Drinking Water	15.	3	0	0.00	3	0	0.00									
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	15.	1	0	0.00	1	0	0.00									
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	3	0	0.00	3	0	0.00									
		Drinking Water	5000.	3	0	0.00	3	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	37	5	0.14	10	3	0.30	15	1	0.07	12	1	0.08			
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	1	0	0.00	1	0	0.00									
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	1	0	0.00	1	0	0.00									
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	1	0	0.00	1	0	0.00									
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	1	0	0.00	1	0	0.00									
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	1	0	0.00	1	0	0.00									
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	1	0	0.00	1	0	0.00									
		Drinking Water	3.	1	0	0.00	1	0	0.00									
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00	1	0	0.00									
		Drinking Water	0.4	1	0	0.00	1	0	0.00									
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	1	0	0.00	1	0	0.00									
		Drinking Water	0.2	1	0	0.00	1	0	0.00									
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	1	0	0.00	1	0	0.00									
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	1	0	0.00	1	0	0.00									
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00	1	0	0.00									
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0429

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	3	0	0.00	1	0	0.00	2	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	4	0	0.00	2	0	0.00	2	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1965 - Station CHOH0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/09/65-09/02/87	1	390.	390.	390.	390.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station CHOH0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/21/69-09/02/87	6	22.25	18.083	28.	3.5	123.942	11.133	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/09/65-09/02/87	1	733.	733.	733.	733.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station CHOH0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/21/69-09/02/87	12	12.5	13.792	28.	1.	109.612	10.47	1.15	5.	25.375	27.25
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/09/65-09/02/87	1	390.	390.	390.	390.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station CHOH0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/21/69-09/02/87	13	10.	11.692	27.	0.	86.189	9.284	0.2	3.75	21.	25.8
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/09/65-09/02/87	1	3950.	3950.	3950.	3950.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station CHOH0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/21/69-09/02/87	6	7.25	10.	23.5	0.	74.5	8.631	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CHOH0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/21/69-09/02/87	4	6.75	8.5	16.	4.5	28.167	5.307	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/07/74-09/02/87	3	10.	11.167	19.	4.5	53.583	7.32	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/09/65-09/02/87	4	652.5	3137.25	10800.	444.	26110752.917	5109.868	**	**	**	**
00065	STAGE, STREAM (FEET)	10/07/74-09/02/87	4	2.91	4.378	9.05	2.64	9.724	3.118	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station CHOH0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/21/69-09/02/87	10	15.85	15.27	28.	2.	87.118	9.334	2.15	5.375	24.75	27.9
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/07/74-09/02/87	7	19.5	17.786	30.5	6.	74.405	8.626	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/09/65-09/02/87	10	4265.	5052.5	13400.	635.	17584751.389	4193.418	720.5	1602.5	7840.	13120.
00065	STAGE, STREAM (FEET)	10/07/74-09/02/87	10	5.6	5.756	9.82	2.91	5.212	2.283	2.983	3.738	7.49	9.713

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CHOH0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/21/69-09/02/87	12	16.75	16.292	26.5	0.	81.839	9.046	2.1	7.75	25.25	26.35
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/07/74-09/02/87	8	16.25	15.375	28.	-2.	115.482	10.746	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/09/65-09/02/87	12	1792.	3234.167	11600.	460.	11892587.242	3448.563	461.2	650.	5827.5	10040.
00065	STAGE, STREAM (FEET)	10/07/74-09/02/87	8	4.22	4.805	9.11	2.61	5.311	2.305	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CHOH0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/21/69-09/02/87	10	19.25	16.	30.5	0.	114.	10.677	0.	4.5	23.75	30.05
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/07/74-09/02/87	9	20.	19.	32.	0.	109.813	10.479	0.	11.25	27.5	32.
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/09/65-09/02/87	10	791.5	2148.3	7990.	379.	7513248.233	2741.031	382.5	456.75	3572.5	7819.
00065	STAGE, STREAM (FEET)	10/07/74-09/02/87	6	2.715	3.607	6.65	2.47	2.854	1.689	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station CHOH0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/21/69-09/02/87	6	8.75	10.5	27.5	1.	93.7	9.68	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/07/74-09/02/87	4	16.5	14.625	30.	-4.5	204.563	14.303	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/09/65-09/02/87	5	1500.	7243.8	24600.	569.	104349567.2	10215.164	**	**	**	**
00065	STAGE, STREAM (FEET)	10/07/74-09/02/87	2	8.165	8.165	13.6	2.73	59.078	7.686	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/21/69-09/02/87	2	18.	18.	20.	16.	8.	2.828	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/07/74-09/02/87	2	22.	22.	25.	19.	18.	4.243	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/09/65-09/02/87	2	17015.	17015.	25100.	8930.	130734450.	11433.917	**	**	**	**
00065	STAGE, STREAM (FEET)	10/07/74-09/02/87	2	11.05	11.05	13.94	8.16	16.704	4.087	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/21/69-09/02/87	5	20.3	17.76	27.	3.5	75.688	8.7	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/07/74-09/02/87	5	27.	20.3	29.	2.	128.7	11.345	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/09/65-09/02/87	5	3800.	3733.	8930.	525.	10498645.	3240.161	**	**	**	**
00065	STAGE, STREAM (FEET)	10/07/74-09/02/87	4	4.53	4.93	7.96	2.7	5.251	2.292	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station CHOH0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/21/69-09/02/87	2	12.5	12.5	20.	5.	112.5	10.607	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/07/74-09/02/87	2	12.5	12.5	18.	7.	60.5	7.778	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/09/65-09/02/87	2	2037.	2037.	3160.	914.	2522258.	1588.162	**	**	**	**
00065	STAGE, STREAM (FEET)	10/07/74-09/02/87	2	4.	4.	4.9	3.1	1.62	1.273	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station CHOH0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/21/69-09/02/87	7	10.	10.5	24.	0.	80.083	8.949	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/07/74-09/02/87	7	20.	10.286	28.	-14.	249.571	15.798	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/09/65-09/02/87	6	7495.	8777.333	22000.	756.	82731455.467	9095.683	**	**	**	**
00065	STAGE, STREAM (FEET)	10/07/74-09/02/87	7	9.96	11.229	33.6	2.96	110.753	10.524	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station CHOH0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/21/69-09/02/87	16	10.5	12.188	24.	0.	54.029	7.35	2.1	7.	19.75	22.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/07/74-09/02/87	16	14.	12.75	28.	-8.	87.133	9.335	4.7	5.75	20.	25.2
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/09/65-09/02/87	16	3240.	6372.75	42300.	498.	107395402.467	10363.175	571.5	721.75	6867.5	23330.
00065	STAGE, STREAM (FEET)	10/07/74-09/02/87	16	4.935	5.847	18.13	2.66	15.625	3.953	2.751	2.918	7.008	12.733

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station CHOH0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/21/69-09/02/87	11	11.	11.045	22.	0.	59.923	7.741	0.6	3.	18.	21.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/07/74-09/02/87	11	14.	12.455	21.	-3.	79.273	8.904	0.6	-3.	20.	20.8
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/09/65-09/02/87	11	1510.	5691.818	20100.	870.	45789416.364	6766.788	928.	1180.	12300.	19020.
00065	STAGE, STREAM (FEET)	10/07/74-09/02/87	11	3.66	5.755	12.18	3.08	10.853	3.294	3.134	3.38	9.39	11.802

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station CHOH0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/21/69-09/02/87	5	8.	9.8	24.	0.	86.2	9.284	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/07/74-09/02/87	5	15.	14.	29.	2.	102.5	10.124	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/09/65-09/02/87	5	2700.	6110.	20500.	1410.	65480150.	8091.981	**	**	**	**
00065	STAGE, STREAM (FEET)	10/07/74-09/02/87	5	4.9	6.044	12.32	3.53	12.776	3.574	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station CHOH0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/21/69-09/02/87	3	14.	13.667	23.	4.	90.333	9.504	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/07/74-09/02/87	3	17.	17.	30.	4.	169.	13.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/09/65-09/02/87	3	851.	1403.667	2650.	710.	1169980.333	1081.656	**	**	**	**
00065	STAGE, STREAM (FEET)	10/07/74-09/02/87	3	3.06	3.503	4.54	2.91	0.812	0.901	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station CHOH0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/21/69-09/02/87	9	18.	14.833	23.	0.5	67.125	8.193	0.5	7.	22.	23.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/07/74-09/02/87	9	19.	15.556	27.	-3.	95.778	9.787	6.	2.5	23.	27.
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/09/65-09/02/87	8	1545.	2829.375	11600.	568.	13600942.554	3687.946	**	**	**	**
00065	STAGE, STREAM (FEET)	10/07/74-09/02/87	9	3.84	4.572	9.11	2.73	4.55	2.133	2.73	2.825	5.815	9.11

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/21/69-09/02/87	39	19.	19.621	28.	10.	20.774	4.558	14.	16.	24.	26.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/07/74-09/02/87	26	20.	19.788	30.	5.	29.983	5.476	12.8	16.875	24.25	27.3
00060	FLOW, STREAM, MEAN DAILY CFS	01/09/61-06/05/72	11	742.	2387.727	14400.	390.	17047073.418	4128.81	390.	497.	2360.	12310.
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/09/65-09/02/87	34	721.5	2966.324	25100.	379.	27343091.922	5229.062	417.	518.25	3137.5	11100.
00065	STAGE, STREAM (FEET)	10/07/74-09/02/87	28	3.01	5.471	33.6	2.47	38.647	6.217	2.619	2.73	5.28	10.232
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/09/61-06/13/80	16	367.5	371.188	580.	165.	16045.229	126.67	203.5	262.25	486.25	552.
00300	OXYGEN, DISSOLVED MG/L	07/21/69-06/13/80	10	9.1	9.17	12.	7.8	1.551	1.245	7.81	8.2	9.725	11.81
00400	PH (STANDARD UNITS)	01/09/61-06/13/80	16	8.05	7.875	8.7	6.7	0.343	0.586	6.91	7.425	8.275	8.7
00400	CONVERTED PH (STANDARD UNITS)	01/09/61-06/13/80	16	8.047	7.486	8.7	6.7	0.505	0.71	6.91	7.425	8.275	8.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/61-06/13/80	16	0.009	0.033	0.2	0.002	0.003	0.052	0.002	0.005	0.038	0.13
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/21/69-08/31/76	10	104.	1549.1	10000.	6.	11015386.322	3318.944	6.5	16.25	1350.	9480.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/21/69-08/31/76	10	2.016	2.124	4.	0.778	1.086	1.042	0.804	1.202	2.646	3.968
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			132.959								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/21/69-09/02/87	46	3.5	3.783	15.	0.	10.118	3.181	0.	0.875	5.625	8.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/07/74-09/02/87	27	7.	3.63	26.	-14.	62.242	7.889	1.6	4.	-8.	18.8
00060	FLOW, STREAM, MEAN DAILY CFS	01/09/61-06/05/72	17	4840.	8368.235	56000.	980.	165086915.441	12848.615	1012.	2325.	8645.	22000.
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/09/65-09/02/87	28	3555.	5348.429	20500.	572.	25460705.81	5045.86	727.	1492.5	8297.5	13830.
00065	STAGE, STREAM (FEET)	10/07/74-09/02/87	25	5.68	6.2	12.32	2.83	6.362	2.522	3.014	4.1	7.98	9.976
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/09/61-06/13/80	22	202.5	217.318	320.	112.	3148.894	56.115	150.	180.	266.25	300.
00300	OXYGEN, DISSOLVED MG/L	07/21/69-06/13/80	15	12.5	12.147	13.5	10.4	1.063	1.031	10.4	11.4	13.2	13.44
00400	PH (STANDARD UNITS)	01/09/61-06/13/80	22	7.35	7.414	8.2	5.9	0.28	0.529	6.79	7.1	7.8	8.07
00400	CONVERTED PH (STANDARD UNITS)	01/09/61-06/13/80	22	7.347	6.982	8.2	5.9	0.475	0.689	6.79	7.1	7.8	8.07
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/61-06/13/80	22	0.045	0.104	1.259	0.006	0.069	0.262	0.009	0.016	0.079	0.17
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/21/69-08/31/76	15	19.	344.467	4700.	3.	1452728.124	1205.292	3.6	7.	70.	1929.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/21/69-08/31/76	15	1.279	1.447	3.672	0.477	0.618	0.786	0.552	0.845	1.845	2.62
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			28.021								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0429

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/21/69-09/02/87	54	17.75	16.95	30.5	4.5	59.212	7.695	6.5	10.	23.625	27.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/07/74-09/02/87	38	19.5	19.539	32.	3.	57.938	7.612	7.9	15.75	27.	29.1
00060	FLOW, STREAM, MEAN DAILY CFS	01/09/61-06/05/72	13	2580.	3421.385	14300.	490.	13007814.923	3606.635	561.2	985.	4005.	10796.
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/09/65-09/02/87	41	2670.	5996.122	42300.	414.	70819739.51	8415.446	716.	1160.	6985.	19120.
00065	STAGE, STREAM (FEET)	10/07/74-09/02/87	36	4.395	5.846	18.13	2.52	13.449	3.667	2.873	3.413	6.965	12.321
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	01/09/61-06/13/80	24	237.5	278.292	460.	140.	8177.781	90.431	165.	212.	337.5	440.
00300	OXYGEN, DISSOLVED MG/L	07/21/69-06/13/80	14	9.85	9.936	12.1	8.2	1.644	1.282	8.25	8.9	11.2	11.95
00400	PH (STANDARD UNITS)	01/09/61-06/13/80	24	7.7	7.75	9.	6.9	0.227	0.476	7.15	7.45	7.9	8.5
00400	CONVERTED PH (STANDARD UNITS)	01/09/61-06/13/80	24	7.7	7.544	9.	6.9	0.271	0.521	7.15	7.45	7.9	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/61-06/13/80	24	0.02	0.029	0.126	0.001	0.001	0.029	0.004	0.013	0.036	0.071
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/21/69-08/31/76	12	14.	128.083	1300.	1.	136600.447	369.595	1.6	3.25	49.25	926.8
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/21/69-08/31/76	12	1.142	1.223	3.114	0.	0.673	0.82	0.143	0.508	1.69	2.704
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			16.717								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0430

NPS Station ID: CHOH0430
LAT/LON: 39.694920/ -78.180309
Agency: 11NPSWRD
Date Created: 02/24/96
Location: Hancock Below Bridge Berm Side Little Tonoloway
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CHOH_BACT_18
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070002012600.00
RF3 Mile Point: 0.00
Distance from RF3: 0.27
On/Off RF3:
Description:
This station is located on the Hancock MD/WV 7.5 minute U.S.G.S. quadrangle.
Station monitored for bacteria by Chesapeake and Ohio Canal National Historical Park (CHOH) from 8/10/94 to 9/6/94. For information contact Dianne Ingram or Pat Toops at CHOH at 301-714-2219.

Parameter Inventory for Station: CHOH0430

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	08/23/94-09/06/94	2	84.5	84.5	88.	81.	24.5	4.95	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/17/94-09/06/94	4	155.	139.	240.	6.	14284.	119.516	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/17/94-09/06/94	4	2.113	1.846	2.38	0.778	0.57	0.755	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			70.132								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0430

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	4	2	0.50	4	2	0.50									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0431

NPS Station ID: CHOH0431
LAT/LON: 39.697809/ -78.182615
Agency: 21MDEXP
Date Created: 10/11/80
Location: AT BRIDGE AT THE CANAL
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): LTW0001
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070004024
RF1 Mile Point: 1.420
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070004003500.00
RF3 Mile Point: 0.04
Distance from RF3: 0.02
On/Off RF3:
Description:
02-14-05-09 LITTLE TONOLOWAY CREEK DRAINAGE LITTLE TONOLOWAY CREEK RIVER MILE IS .10
RECEIVING TRIBUTARY IS POTOMAC RIVER AT BRIDGE AT THE CANAL

Parameter Inventory for Station: CHOH0431

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0432

NPS Station ID: CHOH0432 LAT/LON: 39.698337/ -78.182504 Agency: 21MDOEP Date Created: 04/19/86
Location: POTOMAC R. AT GAG STA;0.5M BEL BR ON RT 522 FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): POT2386
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070004 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070004 RF1 Mile Point: 0.000 Distance from RF1: 17.30 On/Off RF1:
RF3 Index: 02070004073600.00 RF3 Mile Point: 3.66 Distance from RF3: 0.14 On/Off RF3:
Description:
THIS STATION WAS STORED WITH THE EASYSTOR PROCEDURE POTOMAC RIVER AT GAG. STATION; 0.5 MILE BELOW BRIDGE ON US ROUTE 522
NO DEPTH INFORMATION FOR LAND STATION

Parameter Inventory for Station: CHOH0432

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/03/80-12/06/94	48	12.75	13.615	28.5	0.1	80.545	8.975	2.32	5.075	22.85	26.11
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/29/86-12/06/94	47	12.	13.106	28.	-7.	83.662	9.147	3.7	7.	23.	26.2
00023	SAMPLE WEIGHT IN POUNDS	12/04/79-10/26/83	13	1.7	1.862	4.4	0.8	1.099	1.048	0.8	0.95	2.6	3.8
00032	CLOUD COVER (PERCENT)	01/29/86-12/06/94	46	55.	52.717	100.	0.	1904.118	43.636	0.	0.	100.	100.
00035	WIND VELOCITY (MILES PER HOUR)	01/22/91-01/22/91	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/29/86-12/06/94	48	5.2	10.715	111.	1.3	341.087	18.469	1.88	2.925	9.3	26.2
00090	OXIDATION REDUCTION POTENTIAL (MILLIVOLTS)	10/28/92-05/17/94	2	238.5	238.5	277.	200.	2964.5	54.447	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/03/80-12/06/94	48	319.5	333.854	622.	123.	11585.021	107.634	208.2	257.25	402.	485.2
00300	OXYGEN, DISSOLVED MG/L	06/03/80-12/06/94	48	9.65	9.863	14.2	6.4	4.414	2.101	7.44	8.025	11.75	12.73
00400	PH (STANDARD UNITS)	06/03/80-12/06/94	47	8.	8.032	8.9	7.4	0.112	0.334	7.6	7.8	8.2	8.5
00400	CONVERTED PH (STANDARD UNITS)	06/03/80-12/06/94	47	8.	7.914	8.9	7.4	0.126	0.355	7.6	7.8	8.2	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/03/80-12/06/94	47	0.01	0.012	0.04	0.001	0.	0.009	0.003	0.006	0.016	0.025
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/01/81-12/06/94	48	56.5	55.875	116.	23.	243.09	15.591	36.8	45.5	65.75	72.1
00480	SALINITY - PARTS PER THOUSAND	01/29/86-12/06/94	48	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/29/86-12/06/94	48	5.	14.563	160.	1.	913.102	30.218	1.	2.25	13.25	31.1
00600	NITROGEN, TOTAL (MG/L AS N)	05/04/81-12/06/94	44	0.965	1.041	1.85	0.53	0.121	0.348	0.58	0.765	1.285	1.56
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/04/81-12/06/94	47	0.02	0.022	0.06	0.004	0.	0.012	0.008	0.012	0.032	0.036
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/06/94	48	0.008	0.009	0.019	0.002	0.	0.004	0.005	0.006	0.011	0.016
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/06/94	48	0.645	0.682	1.5	0.15	0.153	0.391	0.2	0.36	1.065	1.3
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/04/81-12/06/94	44	0.35	0.367	0.8	0.1	0.024	0.154	0.181	0.25	0.448	0.575
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/29/86-12/06/94	48	0.65	0.69	1.5	0.15	0.153	0.391	0.21	0.37	1.075	1.3
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/04/81-12/06/94	47	0.02	0.027	0.29	0.	0.002	0.045	0.	0.01	0.03	0.05
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/04/81-12/06/94	45	0.029	0.043	0.184	0.01	0.001	0.037	0.011	0.019	0.047	0.102
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/29/86-12/06/94	48	3.8	4.112	7.2	1.8	2.661	1.631	2.39	2.725	5.55	6.61
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	12/04/79-10/26/83	13	0.11	0.053	0.18	-0.05	0.006	0.078	0.064	0.075	-0.05	-0.05
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/03/80-12/06/94	44	790.	7345.114	160000.	8.	605490647.359	24606.72	104.5	255.	4900.	17500.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/03/80-12/06/94	44	2.898	2.981	5.204	0.903	0.804	0.897	2.006	2.401	3.69	4.243
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			956.584								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/91-12/06/94	44	150.	587.364	4900.	2.	1248383.772	1117.311	13.	33.	450.	1950.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/91-12/06/94	44	2.172	2.137	3.69	0.301	0.667	0.817	1.114	1.519	2.647	3.286
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			137.2								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	02/20/91-12/06/94	43	1.16	2.448	14.73	0.36	8.899	2.983	0.622	0.77	2.56	6.52
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/06/94	45	0.82	1.894	15.95	0.1	7.585	2.754	0.342	0.6	1.88	4.398

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0432

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	02/20/91-12/06/94	43	0.05	0.166	1.57	0.	0.117	0.343	0.	0.	0.15	0.322
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	02/20/91-12/06/94	43	0.14	0.208	0.79	0.	0.05	0.223	0.	0.02	0.3	0.542
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/06/94	45	0.35	0.73	4.73	0.	1.083	1.041	0.	0.085	0.885	1.706
34670	PCB - 1260 WET WGTTISMG/KG	12/04/79-10/26/83	13	0.049	0.066	0.236	0.019	0.003	0.058	0.02	0.03	0.084	0.183
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	12/04/79-10/26/83	13	-0.001	-0.001	-0.001	-0.001	0.	0.	-0.001	-0.001	-0.001	-0.001
34685	ENDRIN WET WGTTISMG/KG	12/04/79-10/26/83	13	-0.001	76.923	1000.	-0.001	76923.154	277.35	-0.001	-0.001	-0.001	600.
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	12/04/79-10/26/83	13	-0.001	76.923	1000.	-0.001	76923.154	277.35	-0.001	-0.001	-0.001	600.
34687	HEPTACHLOR WET WGTTISMG/KG	12/04/79-10/26/83	13	-0.001	-0.001	-0.001	-0.001	0.	0.	-0.001	-0.001	-0.001	-0.001
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	12/04/79-10/26/83	13	-0.001	76.923	1000.	-0.001	76923.083	277.35	0.001	0.001	-0.001	600.
34691	TOXAPHENE WET WGTTISMG/KG	12/04/79-10/26/83	13	-0.01	-0.01	-0.01	-0.01	0.	0.	-0.01	-0.01	-0.01	-0.01
39075	BHC- GAMMA ISOMER, TISSUE WET WGT (UG/G)	12/04/79-10/26/83	13	-0.001	230.769	1000.	-0.001	192307.885	438.529	-0.001	-0.001	500.	1000.
39105	PERCENT FAT HEXANE EXTRACTION	10/28/82-10/26/83	4	4.1	4.3	5.9	3.1	1.42	1.192	**	**	**	**
39290	DDT TOTAL IN TISSUE WET WGT BASIS (UG/G)	12/04/79-10/26/83	13	-0.001	0.001	0.01	-0.001	0.	0.003	0.008	-0.001	-0.001	-0.001
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	12/04/79-10/26/83	13	0.03	0.031	0.07	0.003	0.001	0.026	0.004	0.007	0.06	0.07
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	12/04/79-10/26/83	13	0.004	153.848	1000.	-0.001	141024.872	375.533	0.001	0.002	-0.001	1000.
39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	12/04/79-10/26/83	13	-0.001	-0.001	-0.001	-0.001	0.	0.	-0.001	-0.001	-0.001	-0.001
39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	12/04/79-10/26/83	13	-0.001	-0.001	-0.001	-0.001	0.	0.	-0.001	-0.001	-0.001	-0.001
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	12/04/79-10/26/83	13	0.06	0.069	0.13	0.03	0.001	0.027	0.034	0.055	0.08	0.122
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	12/04/79-10/26/83	13	1.4	1.145	2.9	-0.5	0.962	0.981	0.524	0.965	2.5	-0.5
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	12/04/79-10/26/83	13	0.52	0.554	0.86	0.26	0.031	0.176	0.32	0.44	0.68	0.856
71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	12/04/79-10/26/83	13	12.4	13.405	23.	8.9	17.72	4.21	9.324	10.85	15.25	21.92
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	12/04/79-10/26/83	13	0.9	0.238	0.9	-0.5	0.241	0.491	0.13	0.47	-0.1	-0.5
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	12/04/79-10/26/83	13	0.2	0.232	0.48	0.05	0.026	0.161	0.054	0.075	0.395	0.48
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	12/04/79-10/26/83	13	-0.001	-0.001	-0.001	-0.001	0.	0.	-0.001	-0.001	-0.001	-0.001
81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	12/04/79-10/26/83	13	-0.001	-0.001	-0.001	-0.001	0.	0.	-0.001	-0.001	-0.001	-0.001
81826	BHC(BENZENE HEXACHLORIDE) FISH TISS WET WGT MG/KG	12/04/79-10/26/83	13	-0.001	0.	0.004	-0.001	0.	0.002	0.004	-0.001	-0.001	-0.001
81896	DDE TOTAL IN TISSUE WET WEIGHT MG/KG	12/04/79-10/26/83	13	0.01	0.015	0.049	0.001	0.	0.015	0.001	0.005	0.021	0.045
81897	DDD TOTAL IN TISSUE WET WEIGHT MG/KG	12/04/79-10/26/83	13	0.006	76.926	1000.	-0.001	76922.577	277.349	0.001	0.003	-0.001	600.
82004	DACTHAL IN TISSUE SAMPLE WET WEIGHT MG/KG	12/04/79-10/26/83	13	-0.001	-0.001	-0.001	-0.001	0.	0.	-0.001	-0.001	-0.001	-0.001

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0432

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	48	3	0.06	12	0	0.00	19	1	0.05	17	2	0.12			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	48	0	0.00	12	0	0.00	19	0	0.00	17	0	0.00			
00400	PH	Other-Hi Lim.	9.	47	0	0.00	12	0	0.00	18	0	0.00	17	0	0.00			
		Other-Lo Lim.	6.5	47	0	0.00	12	0	0.00	18	0	0.00	17	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	48	0	0.00	12	0	0.00	19	0	0.00	17	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	48	0	0.00	12	0	0.00	19	0	0.00	17	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	48	0	0.00	12	0	0.00	19	0	0.00	17	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	44	18	0.41	11	1	0.09	17	11	0.65	16	6	0.38			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	44	19	0.43	11	1	0.09	17	9	0.53	16	9	0.56			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1991 - Station CHOH0432

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/03/80-12/06/94	12	10.45	14.092	26.1	1.5	92.908	9.639	2.37	5.9	24.675	25.83
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/29/86-12/06/94	11	10.	12.864	27.	-6.	113.705	10.663	6.	7.	24.5	26.6
00032	CLOUD COVER (PERCENT)	01/29/86-12/06/94	11	10.	35.	100.	0.	1630.	40.373	0.	0.	75.	99.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/29/86-12/06/94	12	4.35	12.992	111.	1.6	955.866	30.917	1.75	2.375	5.675	79.92
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/03/80-12/06/94	12	328.	361.167	622.	156.	19677.788	140.278	181.2	261.5	481.	600.4
00300	OXYGEN, DISSOLVED MG/L	06/03/80-12/06/94	12	10.45	9.875	12.4	7.5	3.8	1.949	7.53	7.65	11.3	12.37
00400	PH (STANDARD UNITS)	06/03/80-12/06/94	12	8.15	8.058	8.4	7.4	0.077	0.278	7.49	7.925	8.2	8.37
00400	CONVERTED PH (STANDARD UNITS)	06/03/80-12/06/94	12	8.147	7.957	8.4	7.4	0.088	0.297	7.49	7.925	8.2	8.37
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/03/80-12/06/94	12	0.007	0.011	0.04	0.004	0.	0.01	0.004	0.006	0.012	0.034
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/01/81-12/06/94	12	51.	56.833	116.	23.	535.788	23.147	27.2	47.5	65.	104.6
00480	SALINITY - PARTS PER THOUSAND	01/29/86-12/06/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/29/86-12/06/94	12	3.5	15.333	140.	2.	1544.788	39.304	2.	2.25	6.75	100.1
00600	NITROGEN, TOTAL (MG/L AS N)	05/04/81-12/06/94	11	0.96	1.132	1.85	0.66	0.182	0.427	0.672	0.78	1.57	1.81
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/04/81-12/06/94	12	0.02	0.021	0.036	0.004	0.	0.01	0.005	0.012	0.031	0.035
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/06/94	12	0.007	0.008	0.018	0.004	0.	0.004	0.004	0.005	0.008	0.017
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/06/94	12	0.62	0.749	1.5	0.2	0.24	0.489	0.209	0.323	1.3	1.464
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/04/81-12/06/94	11	0.4	0.423	0.8	0.2	0.029	0.171	0.21	0.35	0.45	0.77
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/29/86-12/06/94	12	0.63	0.758	1.5	0.21	0.237	0.487	0.219	0.333	1.3	1.47
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/04/81-12/06/94	12	0.01	0.016	0.05	0.	0.	0.015	0.	0.003	0.028	0.044
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/04/81-12/06/94	12	0.021	0.042	0.145	0.01	0.002	0.045	0.01	0.018	0.052	0.138
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/29/86-12/06/94	12	3.85	4.55	7.2	2.	3.801	1.95	2.21	2.825	6.5	7.17
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/03/80-12/06/94	11	790.	3529.909	17000.	49.	25606956.091	5060.332	73.2	230.	4900.	15000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/03/80-12/06/94	11	2.898	3.067	4.23	1.69	0.602	0.776	1.798	2.362	3.69	4.153
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1167.638								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/91-12/06/94	11	49.	233.273	1300.	13.	143145.218	378.345	15.	23.	330.	1106.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/91-12/06/94	11	1.69	1.948	3.114	1.114	0.393	0.627	1.164	1.362	2.519	2.995
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			88.615								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	02/20/91-12/06/94	11	1.32	2.84	14.73	0.51	17.708	4.208	0.558	0.82	1.92	12.956
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/06/94	11	0.9	2.69	15.95	0.6	20.69	4.549	0.614	0.75	1.74	13.702
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	02/20/91-12/06/94	11	0.13	0.123	0.28	0.	0.013	0.113	0.	0.	0.23	0.278
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	02/20/91-12/06/94	11	0.2	0.275	0.79	0.	0.076	0.276	0.002	0.05	0.38	0.788
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/06/94	11	0.32	0.409	1.62	0.	0.229	0.479	0.	0.	0.64	1.436

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CHOH0432

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/03/80-12/06/94	12	11.45	12.625	25.8	0.8	70.442	8.393	1.73	4.6	21.15	24.78
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/29/86-12/06/94	12	11.75	13.	27.	1.	61.773	7.86	1.9	7.	19.25	25.8
00032	CLOUD COVER (PERCENT)	01/29/86-12/06/94	11	75.	66.818	100.	0.	1491.364	38.618	2.	30.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/29/86-12/06/94	12	6.7	11.758	50.	2.4	200.364	14.155	2.58	3.125	15.275	43.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/03/80-12/06/94	12	298.5	304.333	460.	196.	4444.788	66.669	210.7	265.25	336.25	430.
00300	OXYGEN, DISSOLVED MG/L	06/03/80-12/06/94	12	10.45	10.033	13.3	7.5	3.999	2.	7.53	8.15	11.8	12.94
00400	PH (STANDARD UNITS)	06/03/80-12/06/94	12	8.1	8.075	8.6	7.5	0.107	0.328	7.53	7.9	8.275	8.57
00400	CONVERTED PH (STANDARD UNITS)	06/03/80-12/06/94	12	8.089	7.96	8.6	7.5	0.122	0.349	7.53	7.9	8.275	8.57
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/03/80-12/06/94	12	0.008	0.011	0.032	0.003	0.	0.009	0.003	0.005	0.013	0.03
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/01/81-12/06/94	12	54.5	54.167	72.	37.	83.97	9.163	38.8	48.75	59.75	68.7
00480	SALINITY - PARTS PER THOUSAND	01/29/86-12/06/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/29/86-12/06/94	12	8.5	14.417	46.	2.	204.629	14.305	2.3	3.	26.5	41.5
00600	NITROGEN, TOTAL (MG/L AS N)	05/04/81-12/06/94	9	1.17	1.108	1.55	0.53	0.105	0.324	0.53	0.875	1.345	1.55
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/04/81-12/06/94	11	0.02	0.022	0.04	0.008	0.	0.011	0.009	0.012	0.032	0.039
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/06/94	12	0.011	0.01	0.014	0.005	0.	0.003	0.005	0.007	0.013	0.014
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/06/94	12	0.72	0.725	1.29	0.17	0.131	0.362	0.194	0.425	1.09	1.23
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/04/81-12/06/94	9	0.35	0.372	0.6	0.1	0.023	0.152	0.1	0.275	0.5	0.6
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/29/86-12/06/94	12	0.73	0.734	1.3	0.18	0.131	0.362	0.204	0.433	1.1	1.24
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/04/81-12/06/94	11	0.02	0.018	0.04	0.	0.	0.012	0.	0.01	0.02	0.038

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CHOH0432

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/04/81-12/06/94	9	0.042	0.043	0.083	0.019	0.	0.018	0.019	0.032	0.049	0.083
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/29/86-12/06/94	12	3.35	3.825	6.9	2.1	2.217	1.489	2.25	2.825	4.4	6.75
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/03/80-12/06/94	11	170.	4604.182	24000.	8.	71661869.364	8465.333	8.2	79.	7000.	22800.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/03/80-12/06/94	11	2.23	2.555	4.38	0.903	1.422	1.193	0.913	1.898	3.845	4.355
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			359.299								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/91-12/06/94	11	33.	606.636	4900.	2.	2094317.255	1447.176	2.	11.	490.	4078.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/91-12/06/94	11	1.519	1.757	3.69	0.301	1.189	1.09	0.301	1.041	2.69	3.532
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			57.205								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	02/20/91-12/06/94	10	1.1	2.173	6.96	0.58	4.354	2.087	0.59	0.718	3.27	6.693
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/06/94	12	0.7	1.212	3.99	0.2	1.544	1.243	0.2	0.338	1.718	3.78
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	02/20/91-12/06/94	10	0.09	0.136	0.8	0.	0.058	0.24	0.	0.	0.128	0.735
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	02/20/91-12/06/94	10	0.205	0.239	0.77	0.	0.055	0.235	0.002	0.02	0.36	0.732
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/06/94	12	0.495	1.016	4.73	0.	1.768	1.33	0.	0.198	1.585	3.839

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station CHOH0432

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/03/80-12/06/94	12	14.3	13.533	27.2	1.6	98.686	9.934	1.84	3.3	24.15	27.11
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/29/86-12/06/94	12	14.	13.625	26.	0.	81.188	9.01	0.6	6.25	22.875	25.4
00032	CLOUD COVER (PERCENT)	01/29/86-12/06/94	12	97.5	67.083	100.	0.	1956.629	44.234	0.	10.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/29/86-12/06/94	12	4.9	6.65	26.	1.3	44.137	6.644	1.39	2.55	8.225	21.08
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/03/80-12/06/94	12	358.5	356.167	535.	201.	11381.424	106.684	211.5	259.	452.25	520.6
00300	OXYGEN, DISSOLVED MG/L	06/03/80-12/06/94	12	9.15	9.933	13.2	6.7	5.966	2.443	6.73	7.8	12.375	13.14
00400	PH (STANDARD UNITS)	06/03/80-12/06/94	12	8.05	8.1	8.9	7.6	0.171	0.413	7.6	7.75	8.375	8.84
00400	CONVERTED PH (STANDARD UNITS)	06/03/80-12/06/94	12	8.047	7.954	8.9	7.6	0.194	0.441	7.6	7.75	8.375	8.84
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/03/80-12/06/94	12	0.009	0.011	0.025	0.001	0.	0.008	0.001	0.004	0.018	0.025
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/01/81-12/06/94	12	64.5	58.583	73.	41.	128.083	11.317	42.2	45.	67.	71.2
00480	SALINITY - PARTS PER THOUSAND	01/29/86-12/06/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/29/86-12/06/94	12	5.	7.667	32.	1.	78.97	8.886	1.	1.25	10.75	26.6
00600	NITROGEN, TOTAL (MG/L AS N)	05/04/81-12/06/94	12	0.96	0.974	1.5	0.53	0.114	0.338	0.533	0.62	1.285	1.455
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/04/81-12/06/94	12	0.023	0.021	0.034	0.008	0.	0.01	0.008	0.01	0.031	0.033
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/06/94	12	0.007	0.008	0.019	0.003	0.	0.004	0.004	0.006	0.01	0.016
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/06/94	12	0.575	0.627	1.29	0.15	0.153	0.391	0.153	0.285	0.99	1.23
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/04/81-12/06/94	12	0.33	0.338	0.77	0.15	0.032	0.18	0.157	0.19	0.438	0.689
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/29/86-12/06/94	12	0.58	0.636	1.3	0.15	0.153	0.391	0.159	0.295	1.	1.24
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/04/81-12/06/94	12	0.02	0.048	0.29	0.01	0.006	0.08	0.01	0.01	0.03	0.233
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/04/81-12/06/94	12	0.031	0.047	0.184	0.01	0.002	0.048	0.012	0.019	0.064	0.152
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/29/86-12/06/94	12	3.45	3.925	6.3	2.3	2.326	1.525	2.33	2.6	5.525	6.21
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/03/80-12/06/94	11	490.	4001.818	35000.	230.	106232256.364	10306.903	250.	430.	2200.	28460.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/03/80-12/06/94	11	2.69	2.983	4.544	2.362	0.373	0.611	2.393	2.633	3.342	4.308
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			962.347								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/91-12/06/94	11	230.	484.727	1700.	33.	378442.418	615.177	36.2	130.	490.	1700.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/91-12/06/94	11	2.362	2.394	3.23	1.519	0.291	0.54	1.553	2.114	2.69	3.23
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			247.711								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	02/20/91-12/06/94	10	0.735	2.336	9.67	0.36	8.966	2.994	0.385	0.633	3.215	9.239
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/06/94	10	0.675	1.751	6.73	0.1	4.578	2.14	0.127	0.37	2.54	6.476
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	02/20/91-12/06/94	10	0.01	0.184	1.54	0.	0.231	0.48	0.	0.	0.1	1.405
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	02/20/91-12/06/94	10	0.065	0.156	0.57	0.	0.044	0.21	0.	0.	0.283	0.563
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/06/94	10	0.23	0.811	4.61	0.	2.031	1.425	0.	0.06	0.965	4.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station CHOH0432

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/03/80-12/06/94	12	12.45	14.208	28.5	0.1	80.403	8.967	1.24	8.	23.4	27.81
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/29/86-12/06/94	12	12.75	12.917	28.	-7.	103.129	10.155	3.55	4.25	21.75	27.7
00032	CLOUD COVER (PERCENT)	01/29/86-12/06/94	12	15.	41.667	100.	0.	2124.242	46.09	0.	0.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/29/86-12/06/94	12	5.05	11.458	55.	1.7	231.534	15.216	1.76	1.925	14.325	45.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/03/80-12/06/94	12	321.5	313.75	476.	123.	11247.114	106.052	148.8	233.	402.	461.9
00300	OXYGEN, DISSOLVED MG/L	06/03/80-12/06/94	12	9.45	9.608	14.2	6.4	4.986	2.233	6.55	8.075	10.625	13.75
00400	PH (STANDARD UNITS)	06/03/80-12/06/94	11	7.9	7.882	8.5	7.4	0.09	0.299	7.44	7.6	8.1	8.42
00400	CONVERTED PH (STANDARD UNITS)	06/03/80-12/06/94	11	7.9	7.796	8.5	7.4	0.098	0.313	7.44	7.6	8.1	8.42
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/03/80-12/06/94	11	0.013	0.016	0.04	0.003	0.	0.01	0.004	0.008	0.025	0.037
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/01/81-12/06/94	12	58.5	53.917	78.	23.	274.447	16.566	26.3	37.	66.75	75.3
00480	SALINITY - PARTS PER THOUSAND	01/29/86-12/06/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/29/86-12/06/94	12	5.5	20.833	160.	1.	1977.606	44.47	1.	2.5	17.75	119.5
00600	NITROGEN, TOTAL (MG/L AS N)	05/04/81-12/06/94	12	0.89	0.975	1.64	0.57	0.095	0.308	0.621	0.765	1.138	1.583
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/04/81-12/06/94	12	0.024	0.026	0.06	0.008	0.	0.016	0.009	0.012	0.035	0.056
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/06/94	12	0.009	0.009	0.019	0.002	0.	0.005	0.003	0.005	0.012	0.019
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/06/94	12	0.535	0.626	1.38	0.2	0.117	0.342	0.245	0.405	0.693	1.323
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/04/81-12/06/94	12	0.335	0.34	0.538	0.175	0.012	0.108	0.195	0.254	0.413	0.524
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/29/86-12/06/94	12	0.545	0.633	1.4	0.21	0.119	0.345	0.255	0.405	0.698	1.34
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/04/81-12/06/94	12	0.015	0.026	0.11	0.01	0.001	0.029	0.01	0.01	0.028	0.092
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/04/81-12/06/94	12	0.028	0.038	0.113	0.01	0.001	0.033	0.01	0.017	0.046	0.107
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/29/86-12/06/94	12	4.4	4.15	6.7	1.8	2.686	1.639	1.98	2.45	5.35	6.61
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/03/80-12/06/94	11	2200.	17244.545	160000.	130.	2255739347.273	47494.624	202.	490.	4900.	130600.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/03/80-12/06/94	11	3.342	3.317	5.204	2.114	0.728	0.853	2.229	2.69	3.69	4.986
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2073.943								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/91-12/06/94	11	170.	1024.818	4900.	31.	2391727.564	1546.521	31.4	49.	2200.	4380.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/22/91-12/06/94	11	2.23	2.451	3.69	1.491	0.616	0.785	1.497	1.69	3.342	3.625
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			282.185								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	02/20/91-12/06/94	12	1.325	2.412	9.78	0.77	6.746	2.597	0.794	0.958	3.385	8.148
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/06/94	12	0.84	1.964	8.22	0.52	5.076	2.253	0.589	0.75	2.935	6.921
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	02/20/91-12/06/94	12	0.05	0.214	1.57	0.	0.195	0.442	0.	0.	0.233	1.204
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	02/20/91-12/06/94	12	0.115	0.164	0.48	0.	0.029	0.17	0.	0.018	0.248	0.48
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/06/94	12	0.37	0.669	2.24	0.	0.491	0.701	0.012	0.093	1.208	2.027

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0432

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/03/80-12/06/94	12	20.7	19.858	27.2	12.4	30.064	5.483	12.61	13.575	24.95	26.78
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/29/86-12/06/94	11	17.	18.455	27.	11.	43.673	6.609	11.	12.	26.	27.
00032	CLOUD COVER (PERCENT)	01/29/86-12/06/94	11	10.	36.818	100.	0.	1701.364	41.248	0.	0.	75.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/29/86-12/06/94	12	2.3	2.425	3.5	1.3	0.497	0.705	1.39	1.9	3.	3.44
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/03/80-12/06/94	12	459.5	439.583	550.	325.	5295.538	72.77	334.	365.25	486.5	545.5
00300	OXYGEN, DISSOLVED MG/L	06/03/80-12/06/94	12	8.3	8.575	10.8	7.6	1.018	1.009	7.6	7.7	9.325	10.53
00400	PH (STANDARD UNITS)	06/03/80-12/06/94	12	8.2	8.242	8.6	7.9	0.046	0.215	7.93	8.1	8.475	8.57
00400	CONVERTED PH (STANDARD UNITS)	06/03/80-12/06/94	12	8.2	8.195	8.6	7.9	0.049	0.221	7.93	8.1	8.475	8.57
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/03/80-12/06/94	12	0.006	0.006	0.013	0.003	0.	0.003	0.003	0.003	0.008	0.012
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/01/81-12/06/94	12	64.	64.583	78.	55.	41.538	6.445	56.2	60.	67.75	76.5
00480	SALINITY - PARTS PER THOUSAND	01/29/86-12/06/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/29/86-12/06/94	12	3.	6.	28.	1.	60.909	7.804	1.	2.	6.5	23.8
00600	NITROGEN, TOTAL (MG/L AS N)	05/04/81-12/06/94	12	0.76	0.803	1.27	0.53	0.041	0.203	0.548	0.673	0.898	1.201
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/04/81-12/06/94	11	0.021	0.021	0.032	0.008	0.	0.007	0.009	0.017	0.027	0.031
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/06/94	12	0.006	0.007	0.014	0.005	0.	0.002	0.005	0.005	0.007	0.012
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/06/94	12	0.31	0.314	0.49	0.15	0.014	0.118	0.156	0.208	0.428	0.484
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/04/81-12/06/94	12	0.45	0.482	0.77	0.264	0.019	0.138	0.29	0.4	0.585	0.734
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/29/86-12/06/94	12	0.32	0.321	0.5	0.15	0.014	0.117	0.159	0.218	0.428	0.491
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/04/81-12/06/94	11	0.02	0.017	0.03	0.	0.	0.01	0.002	0.01	0.03	0.03
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/04/81-12/06/94	12	0.035	0.035	0.078	0.01	0.	0.02	0.01	0.018	0.044	0.071
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/29/86-12/06/94	12	5.9	5.642	7.1	4.1	0.999	1.	4.19	4.575	6.4	6.95
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/03/80-12/06/94	11	330.	726.	4900.	8.	1974397.	1405.132	16.2	79.	490.	4078.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/03/80-12/06/94	11	2.519	2.377	3.69	0.903	0.525	0.725	1.061	1.898	2.69	3.532
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			238.058								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/06/94	12	0.56	0.547	0.9	0.1	0.06	0.245	0.13	0.39	0.73	0.894
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/06/94	12	0.25	0.258	0.78	0.	0.046	0.215	0.	0.053	0.35	0.654

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0432

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/03/80-12/06/94	19	4.4	4.858	11.7	0.1	10.26	3.203	0.8	2.4	6.8	10.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/29/86-12/06/94	19	7.	5.184	16.	-7.	31.506	5.613	1.	4.	-6.	12.5
00032	CLOUD COVER (PERCENT)	01/29/86-12/06/94	19	70.	53.684	100.	0.	2038.45	45.149	0.	0.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/29/86-12/06/94	19	7.7	15.242	111.	1.7	579.133	24.065	4.8	5.7	14.4	28.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/03/80-12/06/94	19	273.	301.474	622.	156.	10854.263	104.184	196.	236.	340.	476.
00300	OXYGEN, DISSOLVED MG/L	06/03/80-12/06/94	19	12.	11.926	14.2	9.4	1.364	1.168	10.1	11.2	12.7	13.3
00400	PH (STANDARD UNITS)	06/03/80-12/06/94	18	7.95	7.983	8.9	7.4	0.167	0.409	7.58	7.6	8.3	8.72
00400	CONVERTED PH (STANDARD UNITS)	06/03/80-12/06/94	18	7.947	7.838	8.9	7.4	0.19	0.435	7.58	7.6	8.3	8.72
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/03/80-12/06/94	18	0.011	0.015	0.04	0.001	0.	0.011	0.002	0.005	0.025	0.027
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/01/81-12/06/94	19	49.	52.789	116.	23.	379.509	19.481	34.	43.	58.	78.
00480	SALINITY - PARTS PER THOUSAND	01/29/86-12/06/94	19	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/29/86-12/06/94	19	6.	15.632	140.	1.	975.912	31.24	2.	3.	14.	31.
00600	NITROGEN, TOTAL (MG/L AS N)	05/04/81-12/06/94	19	1.29	1.286	1.85	0.54	0.112	0.335	0.76	1.05	1.55	1.65
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/04/81-12/06/94	19	0.016	0.02	0.06	0.004	0.	0.014	0.008	0.009	0.032	0.037
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/06/94	19	0.01	0.01	0.019	0.002	0.	0.004	0.004	0.007	0.012	0.018
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/06/94	19	1.09	0.983	1.5	0.36	0.115	0.34	0.45	0.69	1.29	1.38
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/04/81-12/06/94	19	0.25	0.294	0.8	0.1	0.025	0.159	0.15	0.2	0.35	0.55
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/29/86-12/06/94	19	1.1	0.992	1.5	0.37	0.116	0.341	0.45	0.7	1.3	1.4
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/04/81-12/06/94	19	0.02	0.037	0.29	0.	0.004	0.066	0.01	0.01	0.03	0.11
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/04/81-12/06/94	19	0.027	0.042	0.145	0.01	0.001	0.037	0.01	0.019	0.047	0.113
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/29/86-12/06/94	19	2.9	3.421	6.9	1.8	1.945	1.395	2.	2.4	4.	6.2
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/03/80-12/06/94	17	2300.	6043.529	35000.	170.	84825674.265	9210.085	170.	790.	5950.	21400.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/03/80-12/06/94	17	3.362	3.332	4.544	2.23	0.485	0.696	2.23	2.898	3.768	4.313
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2146.901								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/06/94	16	0.775	2.214	15.95	0.2	14.886	3.858	0.27	0.6	2.915	7.718

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0432

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/06/94	16	0.3	0.638	1.76	0.	0.478	0.691	0.	0.04	1.403	1.697

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0432

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	06/03/80-12/06/94	17	20.7	18.994	28.5	7.6	53.346	7.304	7.76	12.2	26.	27.22
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/29/86-12/06/94	17	22.5	18.5	28.	6.	52.688	7.259	6.	11.75	24.	27.2
00032	CLOUD COVER (PERCENT)	01/29/86-12/06/94	16	85.	62.5	100.	0.	1843.333	42.934	0.	12.5	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/29/86-12/06/94	17	3.8	11.506	55.	1.6	273.533	16.539	1.92	3.2	10.35	51.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/03/80-12/06/94	17	291.	295.412	432.	123.	6980.007	83.546	185.4	242.5	365.	429.6
00300	OXYGEN, DISSOLVED MG/L	06/03/80-12/06/94	17	8.3	8.465	11.3	6.4	2.354	1.534	6.64	7.2	9.65	11.14
00400	PH (STANDARD UNITS)	06/03/80-12/06/94	17	7.9	7.935	8.4	7.4	0.066	0.257	7.48	7.85	8.1	8.24
00400	CONVERTED PH (STANDARD UNITS)	06/03/80-12/06/94	17	7.9	7.858	8.4	7.4	0.073	0.269	7.48	7.85	8.1	8.24
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/03/80-12/06/94	17	0.013	0.014	0.04	0.004	0.	0.01	0.006	0.008	0.014	0.033
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/01/81-12/06/94	17	51.	53.176	72.	23.	182.654	13.515	32.6	44.	64.5	69.6
00480	SALINITY - PARTS PER THOUSAND	01/29/86-12/06/94	17	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/29/86-12/06/94	17	6.	19.412	160.	1.	1461.132	38.225	1.	3.	18.	68.8
00600	NITROGEN, TOTAL (MG/L AS N)	05/04/81-12/06/94	13	0.88	0.903	1.35	0.53	0.055	0.234	0.546	0.75	1.07	1.282
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	05/04/81-12/06/94	17	0.027	0.026	0.048	0.008	0.	0.012	0.011	0.012	0.035	0.042
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/06/94	17	0.008	0.009	0.019	0.003	0.	0.004	0.004	0.006	0.011	0.018
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	01/29/86-12/06/94	17	0.59	0.605	1.3	0.16	0.095	0.308	0.192	0.375	0.73	1.132
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/04/81-12/06/94	13	0.36	0.368	0.5	0.175	0.007	0.086	0.216	0.33	0.41	0.496
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/29/86-12/06/94	17	0.6	0.614	1.3	0.18	0.094	0.306	0.204	0.385	0.735	1.14
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/04/81-12/06/94	17	0.02	0.022	0.1	0.	0.001	0.025	0.	0.01	0.025	0.06
00665	PHOSPHORUS, TOTAL (MG/L AS P)	05/04/81-12/06/94	14	0.029	0.05	0.184	0.01	0.002	0.05	0.014	0.021	0.063	0.153
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	01/29/86-12/06/94	17	3.2	3.806	7.2	2.1	2.519	1.587	2.34	2.6	4.85	6.8
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	06/03/80-12/06/94	16	595.	13278.688	160000.	9.	1572339127.563	39652.732	93.7	355.	5825.	64800.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	06/03/80-12/06/94	16	2.768	3.023	5.204	0.954	1.028	1.014	1.766	2.547	3.724	4.627
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1054.313								
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/06/94	17	1.74	2.542	8.22	0.75	4.951	2.225	0.79	0.935	3.94	7.028
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	01/29/86-12/06/94	17	0.64	1.149	4.73	0.	2.136	1.462	0.	0.225	1.63	4.634

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0433

NPS Station ID: CHOH0433
LAT/LON: 39.694753/ -78.185753
Agency: 21MDEXP
Date Created: 10/11/80
Location: US 522 BRIDGE, ABOVE HANCOCK
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT2391
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070004024
RF1 Mile Point: 1.910
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070004002203.94
RF3 Mile Point: 4.53
Distance from RF3: 0.01
On/Off RF3:
Description:
02-14-05-08 POTOMAC RIVER ALLEGANY CO. AREA DRG. (LTTLE TONOLOWAY CREEK TO CONFL. N. AND S. BRANCHES)
POTOMAC RIVER RIVER MILE IS 239.10 RECEIVING TRIBUTARY IS CHESAPEAKE BAY
US 522 BRIDGE, ABOVE HANCOCK

Parameter Inventory for Station: CHOH0433

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0434

NPS Station ID: CHOH0434
LAT/LON: 39.677781/ -78.186115
Agency: 1113PPWQ
Date Created: / /
Location: POTOMAC R. US 522 BR HANCOCK
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 093 /093 /POTO-MP2
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070003000815.45
RF3 Mile Point: 17.91
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0434

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/29/69-08/18/69	2	27.	27.	28.	26.	2.	1.414	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/29/69-08/18/69	2	7.75	7.75	12.5	3.	45.125	6.718	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/29/69-08/18/69	2	7.55	7.55	7.6	7.5	0.005	0.071	**	**	**	**
00311	BOD, DISSOLVED, 5 DAY MG/L	07/29/69-08/18/69	2	5.05	5.05	5.7	4.4	0.845	0.919	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/29/69-08/18/69	2	0.058	0.058	0.1	0.015	0.004	0.06	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/29/69-08/18/69	2	0.871	0.871	0.929	0.813	0.007	0.082	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/29/69-08/18/69	2	0.24	0.24	0.26	0.22	0.001	0.028	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/18/69-08/18/69	1	2400.	2400.	2400.	2400.	0.	0.	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	08/18/69-08/18/69	1	3.38	3.38	3.38	3.38	0.	0.	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			2400.								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/29/69-08/18/69	2	12.	12.	16.5	7.5	40.5	6.364	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/29/69-08/18/69	2	0.235	0.235	0.26	0.21	0.001	0.035	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0434

				Total	Exceed	Prop.	8/01-10/31			11/01-3/20			3/21-7/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	2	0	0.00	1	0	0.00				1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00	1	0	0.00				1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00				1	0	0.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	1	1	1.00	1	1	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0435

NPS Station ID: CHOH0435
LAT/LON: 39.694448/ -78.186392
Agency: 1112A9WQ
Date Created: / /
Location: POTOMAC AT HANCOCK 024
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): UP-POT-024 /POTOMAC 024 /024 /POT 024
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 999
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC
ECO Region:
RF1 Index: 02070004024
RF1 Mile Point: 1.910
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070004000504.30
RF3 Mile Point: 4.99
Distance from RF3: 0.04
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0435

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/72-04/16/73	3	11.5	12.183	25.	0.05	155.976	12.489	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/18/72-04/16/73	3	10.9	10.5	13.4	7.2	9.73	3.119	**	**	**	**
00400	PH (STANDARD UNITS)	02/13/73-04/16/73	2	7.25	7.25	7.6	6.9	0.245	0.495	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/13/73-04/16/73	2	7.122	7.122	7.6	6.9	0.278	0.527	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/13/73-04/16/73	2	0.076	0.076	0.126	0.025	0.005	0.071	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/18/72-04/16/73	3	0.045	0.048	0.055	0.045	0.	0.006	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/18/72-04/16/73	3	0.333	0.329	0.384	0.269	0.003	0.058	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/18/72-04/16/73	3	0.55	0.453	0.61	0.2	0.049	0.221	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/18/72-04/16/73	3	0.02	0.027	0.04	0.02	0.	0.012	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/18/72-02/13/73	2	3.5	3.5	4.4	2.6	1.62	1.273	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	09/18/72-02/13/73	2	17.1	17.1	22.6	11.6	60.5	7.778	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	09/18/72-09/18/72	1	1.	1.	1.	1.	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	09/18/72-04/16/73	3	0.1	0.093	0.1	0.08	0.	0.012	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0435

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	2	0	0.00				1	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00				1	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0436

NPS Station ID: CHOH0436
LAT/LON: 39.683060/ -78.195004
Agency: 112WRD
Date Created: 01/21/84
Location: HANCOCK STATION SPRING (19-2-4)
FIPS State/County: 54065 WEST VIRGINIA/MORGAN
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 394059078114201
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 1.10
On/Off RF1:
RF3 Index: 02070003001310.20
RF3 Mile Point: 10.33
Distance from RF3: 0.15
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0436

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/23/83-03/23/83	1	15.3	15.3	15.3	15.3	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	03/23/83-03/23/83	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/23/83-03/23/83	1	160.	160.	160.	160.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/23/83-03/23/83	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	03/23/83-03/23/83	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/23/83-03/23/83	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/23/83-03/23/83	1	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/23/83-03/23/83	1	80.	80.	80.	80.	0.	0.	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/23/83-03/23/83	1	0.14	0.14	0.14	0.14	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/23/83-03/23/83	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/23/83-03/23/83	1	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	03/23/83-03/23/83	1	4.6	4.6	4.6	4.6	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/23/83-03/23/83	1	1.	1.	1.	1.	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	03/23/83-03/23/83	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	03/23/83-03/23/83	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/23/83-03/23/83	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/23/83-03/23/83	1	8.9	8.9	8.9	8.9	0.	0.	**	**	**	**
01020	BORON, DISSOLVED (UG/L AS B)	03/23/83-03/23/83	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	03/23/83-03/23/83	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	03/23/83-03/23/83	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/23/83-03/23/83	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	03/23/83-03/23/83	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	03/23/83-03/23/83	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	03/23/83-03/23/83	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	03/23/83-03/23/83	1	0.	0.	0.	0.	0.	0.	**	**	**	**
07000	TRITIUM (1H3),TOTAL (PICOCURIES/LITER)	03/23/83-03/23/83	1	30.	30.	30.	30.	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/23/83-03/23/83	1	5.3	5.3	5.3	5.3	0.	0.	**	**	**	**
82081	CARBON-13 / CARBON-12 STABLE ISOTOPE RATIO PER MIL	03/23/83-03/23/83	1	-15.9	-15.9	-15.9	-15.9	0.	0.	**	**	**	**
82082	DEUTERIUM/PROTIUM (H-2/H-1) STABLE ISOTOPE RATIO	03/23/83-03/23/83	1	-57.5	-57.5	-57.5	-57.5	0.	0.	**	**	**	**
82085	OXYGEN-18/OXYGEN-16 STABLE ISOTOPE RATIO PER MIL	03/23/83-03/23/83	1	-8.9	-8.9	-8.9	-8.9	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0436

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00							1	0	0.00			
		Drinking Water	250.	1	0	0.00							1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
07000	TRITIUM, TOTAL	Drinking Water	20000.	1	0	0.00							1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0437

NPS Station ID: CHOH0437
LAT/LON: 39.665142/ -78.198531
Agency: 21WV7IWQ
Date Created: / /
Location: Warm Springs Run below Berkeley Springs, WV
FIPS State/County: 54065 WEST VIRGINIA/MORGAN
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 550769 /P-066-04
RMI-Indexes: 0214001 006190
Within Park Boundary: No
RMI-Miles: 0236.70 0003.70
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin: Mid Atlantic
Elevation: 0
Water Body Id: WVP-10
Minor Basin: Potomac River
ECO Region: 67M
RF1 Index: 02070004024
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02070003001304.51
RF3 Mile Point: 6.45
Distance from RF3: 0.22
On/Off RF3:
Description:
Warm Springs Run beside Jeep Trail off U.S. Route 522 below Burnt Factory and 3 Miles Northeast and downstream of City of Berkeley Springs, Morgan County, West Virginia. A One Time Intensive Stream Survey Station. Data collected and analyzed by Division of Water Resources, W. VA. Dept. of Natural

Parameter Inventory for Station: CHOH0437

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/13/49-10/21/49	16	15.5	15.875	20.	9.	10.65	3.263	9.7	14.25	18.75	20.
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	12/17/74-12/17/74	1	44.	44.	44.	44.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/13/49-12/17/74	18	0.5	2.656	37.	0.3	73.636	8.581	0.3	0.375	1.	5.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	12/17/74-12/17/74	1	210.	210.	210.	210.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	10/13/49-12/17/74	18	6.4	5.578	10.9	0.2	12.07	3.474	0.38	1.6	8.25	9.01
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	10/13/49-12/17/74	17	71.	55.635	88.8	2.	1047.411	32.364	2.	19.	79.	84.96
00310	BOD, 5 DAY, 20 DEG C MG/L	10/13/49-12/17/74	18	2.65	4.433	14.1	0.3	17.999	4.243	0.3	1.15	8.175	11.04
00400	PH (STANDARD UNITS)	10/13/49-12/17/74	18	7.2	7.3	7.8	7.	0.049	0.222	7.09	7.1	7.5	7.71
00400	CONVERTED PH (STANDARD UNITS)	10/13/49-12/17/74	18	7.2	7.254	7.8	7.	0.052	0.227	7.09	7.1	7.5	7.71
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/13/49-12/17/74	18	0.063	0.056	0.1	0.016	0.001	0.024	0.02	0.032	0.079	0.081
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/13/49-10/21/49	17	116.	111.	165.	49.	1725.625	41.541	52.2	67.5	146.5	161.
00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	10/13/49-10/21/49	17	5.	6.118	14.	3.	12.985	3.604	3.	3.	8.5	12.4
00500	RESIDUE, TOTAL (MG/L)	10/13/49-10/21/49	17	248.	4372.529	17983.	126.	60563175.89	7782.235	126.	126.	9115.5	17983.
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	12/17/74-12/17/74	1	0.46	0.46	0.46	0.46	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/17/74-12/17/74	1	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	12/17/74-12/17/74	1	0.55	0.55	0.55	0.55	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	12/17/74-12/17/74	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/13/49-10/21/49	17	190.	208.353	380.	72.	10142.743	100.711	74.4	126.	310.	364.
00940	CHLORIDE,TOTAL IN WATER MG/L	10/13/49-10/21/49	17	6.	5.765	11.	1.	11.066	3.327	1.	2.	8.	10.2
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/14/49-10/20/49	6	127000.	128000.	240000.	11000.14204400000.		119182.213	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	10/14/49-10/20/49	6	4.871	4.818	5.38	4.041	0.386	0.621	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			65702.266								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0437

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	18	6	0.33	17	6	0.35	1	0	0.00						
00400	PH	Other-Hi Lim.	9.	18	0	0.00	17	0	0.00	1	0	0.00						
		Other-Lo Lim.	6.5	18	0	0.00	17	0	0.00	1	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	17	0	0.00	17	0	0.00									
		Drinking Water	250.	17	0	0.00	17	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	6	6	1.00	6	6	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0438

NPS Station ID: CHOH0438
LAT/LON: 39.617615/ -78.217949
Agency: 21WVAMBG
Date Created: 04/10/93
Location: BERKELEY SPRINGS
FIPS State/County: 54065 WEST VIRGINIA/MORGAN
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): GWAMBNET065-01
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 620
Water Body Id: 341MRCL
Minor Basin:
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070002012600.00
RF3 Mile Point: 0.00
Distance from RF3: 0.27
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0438

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/93-05/17/95	9	23.	23.389	25.	22.	0.861	0.928	22.	23.	24.25	25.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	03/17/94-05/17/95	6	18.75	18.667	33.	6.5	116.867	10.81	**	**	**	**
00025	BAROMETRIC PRESSURE (MM OF HG)	03/10/93-05/17/95	9	752.	748.889	758.	740.	36.361	6.03	740.	742.5	752.5	758.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	06/16/94-05/17/95	5	309.	375.2	489.	299.	9373.2	96.815	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/10/93-05/17/95	9	297.	294.889	313.	266.	191.611	13.842	266.	286.5	305.	313.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/10/93-05/17/95	8	3.9	4.775	10.5	3.4	5.548	2.355	**	**	**	**
00400	PH (STANDARD UNITS)	03/10/93-05/17/95	9	7.	7.053	7.4	6.5	0.104	0.323	6.5	6.82	7.4	7.4
00400	CONVERTED PH (STANDARD UNITS)	03/10/93-05/17/95	9	7.	6.945	7.4	6.5	0.118	0.343	6.5	6.82	7.4	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/93-05/17/95	9	0.1	0.114	0.316	0.04	0.008	0.09	0.04	0.04	0.152	0.316
00403	PH, LAB, STANDARD UNITS SU	06/16/94-05/17/95	5	7.1	7.08	7.2	7.	0.007	0.084	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	06/16/94-05/17/95	5	7.1	7.074	7.2	7.	0.007	0.084	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/16/94-05/17/95	5	0.079	0.084	0.1	0.063	0.	0.016	**	**	**	**
00406	PH, FIELD, STANDARD UNITS SU	03/10/93-03/17/94	4	6.88	6.875	6.9	6.84	0.001	0.03	**	**	**	**
00406	CONVERTED PH, FIELD, STANDARD UNITS	03/10/93-03/17/94	4	6.88	6.874	6.9	6.84	0.001	0.03	**	**	**	**
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/93-03/17/94	4	0.132	0.134	0.145	0.126	0.	0.009	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	03/10/93-05/17/95	9	136.	135.111	138.	129.	8.111	2.848	129.	133.5	137.	138.
00500	RESIDUE, TOTAL (MG/L)	03/10/93-05/17/95	9	181.	180.667	195.	167.	84.25	9.179	167.	172.5	186.5	195.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	03/10/93-05/17/95	9	0.05	0.056	0.16	0.005	0.002	0.045	0.005	0.023	0.065	0.16
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/10/93-10/19/93	3	0.11	0.098	0.18	0.005	0.008	0.088	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	03/17/94-05/17/95	6	0.15	0.137	0.15	0.1	0.	0.022	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/10/93-05/17/95	9	0.034	0.04	0.093	0.026	0.	0.02	0.026	0.032	0.036	0.093
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	03/10/93-05/17/95	9 ##	0.5	0.556	1.	0.5	0.028	0.167	0.5	0.5	0.5	1.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	03/10/93-05/17/95	9	152.	170.667	344.	136.	4277.	65.399	136.	143.	157.	344.
00916	CALCIUM, TOTAL (MG/L AS CA)	03/10/93-05/17/95	9	51.4	53.678	103.5	20.6	489.857	22.133	20.6	42.65	58.65	103.5
00927	MAGNESIUM, TOTAL (MG/L AS MG)	03/10/93-05/17/95	9	5.9	6.056	7.9	4.8	0.873	0.934	4.8	5.4	6.7	7.9
00929	SODIUM, TOTAL (MG/L AS NA)	03/10/93-05/17/95	9	4.62	9.038	44.	3.85	172.17	13.121	3.85	4.32	5.465	44.
00937	POTASSIUM, TOTAL MG/L AS K)	03/10/93-05/17/95	9	0.9	0.916	1.1	0.8	0.009	0.093	0.8	0.835	0.975	1.1
00940	CHLORIDE,TOTAL IN WATER MG/L	03/10/93-05/17/95	9	4.	4.222	7.	2.	1.944	1.394	2.	3.5	5.	7.
00945	SULFATE, TOTAL (MG/L AS SO4)	07/28/93-05/17/95	8	13.	12.625	19.	6.	21.411	4.627	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/10/93-05/17/95	9	0.05	0.052	0.1	0.03	0.	0.02	0.03	0.04	0.055	0.1
01002	ARSENIC, TOTAL (UG/L AS AS)	03/10/93-05/17/95	9 ##	0.25	0.361	1.	0.25	0.064	0.253	0.25	0.25	0.375	1.
01007	BARIUM, TOTAL (UG/L AS BA)	03/10/93-05/17/95	9 ##	25.	42.778	95.	25.	819.444	28.626	25.	25.	70.	95.
01012	BERYLLIUM, TOTAL (UG/L AS BE)	12/01/94-05/17/95	3 ##	1.25	1.25	1.25	1.25	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	03/10/93-05/17/95	9 ##	0.9	0.797	1.5	0.025	0.514	0.717	0.025	0.075	1.5	1.5
01034	CHROMIUM, TOTAL (UG/L AS CR)	03/10/93-05/17/95	9 ##	12.5	13.889	25.	12.5	17.361	4.167	12.5	12.5	12.5	25.
01042	COPPER, TOTAL (UG/L AS CU)	03/10/93-05/17/95	9 ##	5.	5.	5.	5.	0.	0.	5.	5.	5.	5.
01045	IRON, TOTAL (UG/L AS FE)	03/10/93-05/17/95	9	40.	51.667	175.	20.	2256.25	47.5	20.	25.	47.5	175.
01051	LEAD, TOTAL (UG/L AS PB)	03/10/93-05/17/95	9	0.7	3.567	25.	0.25	65.047	8.065	0.25	0.375	2.	25.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0438

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01055	MANGANESE, TOTAL (UG/L AS MN)	03/10/93-05/17/95	9 ##	2.5	3.056	5.	2.5	1.215	1.102	2.5	2.5	3.75	5.
01067	NICKEL, TOTAL (UG/L AS NI)	03/10/93-05/17/95	9 ##	10.	10.	10.	10.	0.	0.	10.	10.	10.	10.
01077	SILVER, TOTAL (UG/L AS AG)	03/10/93-05/17/95	9 ##	2.5	3.067	10.	0.1	7.39	2.718	0.1	2.5	2.5	10.
01092	ZINC, TOTAL (UG/L AS ZN)	03/10/93-05/17/95	9	5.	7.944	20.	1.5	29.278	5.411	1.5	5.	10.	20.
01097	ANTIMONY, TOTAL (UG/L AS SB)	03/10/93-05/17/95	9 ##	1.	11.889	50.	1.	466.861	21.607	1.	1.	25.5	50.
01105	ALUMINUM, TOTAL (UG/L AS AL)	03/10/93-05/17/95	9	55.	52.222	105.	25.	894.444	29.907	25.	25.	77.5	105.
01147	SELENIUM, TOTAL (UG/L AS SE)	03/10/93-05/17/95	9 ##	0.5	0.528	1.	0.25	0.038	0.195	0.25	0.5	0.5	1.
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	03/10/93-10/19/93	3 ##	0.5	0.667	1.	0.5	0.083	0.289	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	03/10/93-10/19/93	3 ##	-0.301	-0.201	0.	-0.301	0.03	0.174	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			0.63								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/10/93-10/19/93	3 ##	0.5	2.	5.	0.5	6.75	2.598	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/10/93-10/19/93	3 ##	-0.301	0.032	0.699	-0.301	0.333	0.577	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.077								
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	03/10/93-03/10/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	03/10/93-03/10/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	03/10/93-03/10/93	1 ##	0.045	0.045	0.045	0.045	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	03/10/93-03/10/93	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	03/10/93-03/10/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	03/10/93-03/10/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	03/10/93-03/10/93	1 ##	0.065	0.065	0.065	0.065	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	03/10/93-03/10/93	1 ##	0.26	0.26	0.26	0.26	0.	0.	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	03/10/93-03/10/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34413	METHYL BROMIDE TOTWUG/L	03/10/93-03/10/93	1 ##	0.59	0.59	0.59	0.59	0.	0.	**	**	**	**
34418	METHYL CHLORIDE TOTWUG/L	03/10/93-03/10/93	1 ##	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	03/10/93-03/10/93	1 ##	0.125	0.125	0.125	0.125	0.	0.	**	**	**	**
34475	TETRACHLOROETHYLENE TOTWUG/L	03/10/93-03/10/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	03/10/93-03/10/93	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	03/10/93-03/10/93	1 ##	0.035	0.035	0.035	0.035	0.	0.	**	**	**	**
34501	1,1-DICHLOROETHYLENE TOTWUG/L	03/10/93-03/10/93	1 ##	0.065	0.065	0.065	0.065	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	03/10/93-03/10/93	1 ##	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	03/10/93-03/10/93	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
34531	1,2-DICHLOROETHANE TOTWUG/L	03/10/93-03/10/93	1 ##	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	03/10/93-03/10/93	1 ##	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	03/10/93-03/10/93	1 ##	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	03/10/93-03/10/93	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	03/10/93-03/10/93	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	03/10/93-03/10/93	1 ##	0.015	0.015	0.015	0.015	0.	0.	**	**	**	**
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	03/10/93-03/10/93	1 ##	0.17	0.17	0.17	0.17	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	03/10/93-03/10/93	1 ##	0.09	0.09	0.09	0.09	0.	0.	**	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	03/10/93-03/10/93	1 ##	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/10/93-05/17/95	9	171.	169.889	193.	140.	205.361	14.33	140.	164.5	177.	193.
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	03/10/93-05/17/95	9 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
71900	MERCURY, TOTAL (UG/L AS HG)	03/10/93-03/15/95	8 ##	0.1	0.125	0.2	0.1	0.002	0.046	**	**	**	**
82303	RADON 222, TOTAL IN WATER PC/L	03/10/93-10/19/93	2	365.	365.	400.	330.	2450.	49.497	**	**	**	**
82561	NET CONDUCTIVITY IN WATER UMHOS/CM	03/10/93-03/17/94	4	298.5	299.25	308.	292.	43.583	6.602	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0438

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	8	5	0.63	1	1	1.00	4	1	0.25	3	3	1.00			
00400	PH	Other-Hi Lim.	9.	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
		Other-Lo Lim.	6.5	9	1	0.11	2	0	0.00	4	1	0.25	3	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	5	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	5	0	0.00	1	0	0.00	2	0	0.00	2	0	0.00			
00406	PH, FIELD	Other-Hi Lim.	9.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0438

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6	0	0.00	1	0	0.00	3	0	0.00	2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
		Drinking Water	250.	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	8	0	0.00	2	0	0.00	3	0	0.00	3	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
		Drinking Water	50.	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	3	0	0.00				2	0	0.00	1	0	0.00			
		Drinking Water	4.	3	0	0.00				2	0	0.00	1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
		Drinking Water	5.	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
		Drinking Water	1300.	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
		Drinking Water	15.	8 &	0	0.00	2	0	0.00	3	0	0.00	3	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
		Drinking Water	100.	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	9	1	0.11	2	0	0.00	4	0	0.00	3	1	0.33			
		Drinking Water	100.	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
		Drinking Water	5000.	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
01097	ANTIMONY, TOTAL	Fresh Acute	88.	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
		Drinking Water	6.	7 &	0	0.00	2	0	0.00	3	0	0.00	2	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
		Drinking Water	50.	9	0	0.00	2	0	0.00	4	0	0.00	3	0	0.00			
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00				1	0	0.00						
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00				1	0	0.00						
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	1	0	0.00				1	0	0.00						
		Drinking Water	100.	1	0	0.00				1	0	0.00						
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE E	Fresh Acute	17500.	1	0	0.00				1	0	0.00						
		Drinking Water	1000.	1	0	0.00				1	0	0.00						
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	1	0	0.00				1	0	0.00						
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	1	0	0.00				1	0	0.00						
		Drinking Water	700.	1	0	0.00				1	0	0.00						
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	1	0	0.00				1	0	0.00						
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	1	0	0.00				1	0	0.00						
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	1	0	0.00				1	0	0.00						
34531	1,2-DICHLOROETHANE, TOTAL	Fresh Acute	118000.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	1	0	0.00				1	0	0.00						
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	1	0	0.00				1	0	0.00						
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	1	0	0.00				1	0	0.00						
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	1	0	0.00				1	0	0.00						
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	1	0	0.00				1	0	0.00						
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	1	0	0.00				1	0	0.00						
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	1	0	0.00				1	0	0.00						
		Drinking Water	5.	1	0	0.00				1	0	0.00						
71900	MERCURY, TOTAL	Fresh Acute	2.4	8	0	0.00	2	0	0.00	4	0	0.00	2	0	0.00			
		Drinking Water	2.	8	0	0.00	2	0	0.00	4	0	0.00	2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0439

NPS Station ID: CHOH0439
LAT/LON: 39.640281/ -78.219449
Agency: 112WRD
Date Created: 02/17/90
Location: WARM SPRINGS RUN NR BERKELEY SPRINGS, WV
FIPS State/County: 54065 WEST VIRGINIA/MORGAN
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 393825078131001
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 12.50
On/Off RF1:
RF3 Index: 02070003039700.00
RF3 Mile Point: 1.22
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0439

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/25/89-09/06/90	12	14.25	14.708	23.	6.	36.703	6.058	6.3	8.375	20.75	22.4
00025	BAROMETRIC PRESSURE (MM OF HG)	10/25/89-09/06/90	12	747.	747.333	756.	743.	10.424	3.229	743.6	745.25	748.75	753.9
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/25/89-09/06/90	12	3.5	4.	9.	2.	4.727	2.174	2.	2.	5.75	8.1
00065	STAGE, STREAM (FEET)	10/25/89-09/06/90	12	2.76	2.772	3.04	2.62	0.015	0.123	2.629	2.655	2.848	2.992
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/25/89-09/06/90	12	325.	310.	350.	260.	904.545	30.076	263.	282.5	333.75	345.5
00300	OXYGEN, DISSOLVED MG/L	10/25/89-09/06/90	12	8.7	9.317	12.	6.	4.658	2.158	6.33	7.5	11.55	12.
00400	PH (STANDARD UNITS)	10/25/89-09/06/90	12	7.5	7.525	8.2	7.3	0.067	0.26	7.3	7.3	7.675	8.05
00400	CONVERTED PH (STANDARD UNITS)	10/25/89-09/06/90	12	7.5	7.47	8.2	7.3	0.071	0.266	7.3	7.3	7.675	8.05
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/25/89-09/06/90	12	0.032	0.034	0.05	0.006	0.	0.015	0.01	0.021	0.05	0.05
00403	PH, LAB, STANDARD UNITS SU	10/25/89-09/06/90	12	8.05	8.058	8.5	7.8	0.037	0.193	7.8	7.925	8.175	8.41
00403	CONVERTED PH, LAB, STANDARD UNITS	10/25/89-09/06/90	12	8.047	8.023	8.5	7.8	0.039	0.196	7.8	7.925	8.175	8.41
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/25/89-09/06/90	12	0.009	0.009	0.016	0.003	0.	0.004	0.004	0.007	0.012	0.016
00452	CARBONATE,WATER,DISS,INCR TIT, FIELD, AS CO3, MG/L	10/25/89-09/06/90	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	10/25/89-09/06/90	12	149.	143.167	177.	73.	1060.879	32.571	76.6	140.	169.5	175.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	10/25/89-09/06/90	12	0.015	0.015	0.03	0.005	0.	0.008	0.005	0.006	0.02	0.027
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	10/25/89-09/06/90	12 ##	0.005	0.006	0.02	0.005	0.	0.004	0.005	0.005	0.005	0.016
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	10/25/89-09/06/90	12	0.2	0.3	0.7	0.	0.056	0.237	0.03	0.1	0.575	0.67
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	10/25/89-09/06/90	12	0.015	0.016	0.03	0.005	0.	0.009	0.005	0.006	0.021	0.03
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/25/89-09/06/90	12	46.	44.833	54.	29.	66.697	8.167	29.9	39.75	52.5	53.7
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/25/89-09/06/90	12	5.35	5.358	6.2	4.2	0.254	0.504	4.41	5.125	5.675	6.08
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/25/89-09/06/90	12	10.5	9.833	14.	6.5	5.879	2.425	6.65	7.5	11.	13.7
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/25/89-09/06/90	12	1.35	1.392	1.9	1.	0.055	0.235	1.06	1.225	1.575	1.81
00940	CHLORIDE,TOTAL IN WATER MG/L	10/25/89-09/06/90	12	12.5	12.667	22.	7.	24.242	4.924	7.	8.25	14.75	21.7
00945	SULFATE, TOTAL (MG/L AS SO4)	10/25/89-09/06/90	12	19.	18.667	23.	15.	7.152	2.674	15.3	16.	20.75	22.7
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/25/89-09/06/90	12	0.1	0.163	0.6	0.05	0.025	0.157	0.05	0.063	0.2	0.51
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/25/89-09/06/90	12	7.65	7.642	9.4	5.2	1.728	1.315	5.5	6.55	8.775	9.34
01000	ARSENIC, DISSOLVED (UG/L AS AS)	12/19/89-09/06/90	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01005	BARIUM, DISSOLVED (UG/L AS BA)	12/19/89-09/06/90	4	67.5	66.75	69.	63.	6.917	2.63	**	**	**	**
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	12/19/89-09/06/90	4 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	12/19/89-09/06/90	4 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	12/19/89-09/06/90	4 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	12/19/89-09/06/90	4 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	12/19/89-09/06/90	4 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/25/89-09/06/90	12	33.	39.333	97.	15.	542.788	23.298	15.3	20.5	52.75	85.9
01049	LEAD, DISSOLVED (UG/L AS PB)	12/19/89-09/06/90	4 ##	7.5	7.5	10.	5.	8.333	2.887	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/25/89-09/06/90	12	25.5	26.583	41.	18.	47.174	6.868	18.6	20.5	31.75	38.9
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	12/19/89-09/06/90	4 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	12/19/89-09/06/90	4 ##	5.	6.25	10.	5.	6.25	2.5	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0439

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01075	SILVER, DISSOLVED (UG/L AS AG)	12/19/89-09/06/90	4 ##	0.5	0.625	1.	0.5	0.063	0.25	**	**	**	**
01080	STRONTIUM, DISSOLVED (UG/L AS SR)	12/19/89-09/06/90	4	415.	400.	460.	310.	4200.	64.807	**	**	**	**
01085	VANADIUM, DISSOLVED (UG/L AS V)	12/19/89-09/06/90	4 ##	3.	3.	3.	3.	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	12/19/89-09/06/90	4 ##	2.25	3.5	8.	1.5	9.5	3.082	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	12/19/89-09/06/90	4	15.	13.75	20.	5.	56.25	7.5	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	12/19/89-09/06/90	4	9.	7.25	9.	2.	12.25	3.5	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	10/25/89-09/06/90	12	465.	689.25	2100.	40.	429646.023	655.474	42.4	222.5	1033.25	1980.
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	10/25/89-09/06/90	12	2.666	2.6	3.322	1.602	0.299	0.547	1.626	2.347	3.011	3.295
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			397.97								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/25/89-09/06/90	12	355.	505.417	2000.	27.	325100.083	570.175	27.9	76.	765.	1700.
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	10/25/89-09/06/90	12	2.545	2.396	3.301	1.431	0.37	0.609	1.445	1.874	2.881	3.211
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			248.706								
39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	10/25/89-09/06/90	12	122.5	117.5	145.	60.	706.818	26.586	63.	115.	138.75	143.5
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/25/89-09/06/90	12	176.5	172.667	192.	148.	262.061	16.188	148.3	154.25	186.75	190.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0439

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	12	0	0.00	3	0	0.00	5	0	0.00	4	0	0.00			
00400	PH	Other-Hi Lim.	9.	12	0	0.00	3	0	0.00	5	0	0.00	4	0	0.00			
		Other-Lo Lim.	6.5	12	0	0.00	3	0	0.00	5	0	0.00	4	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	12	0	0.00	3	0	0.00	5	0	0.00	4	0	0.00			
		Other-Lo Lim.	6.5	12	0	0.00	3	0	0.00	5	0	0.00	4	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	12	0	0.00	3	0	0.00	5	0	0.00	4	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	12	0	0.00	3	0	0.00	5	0	0.00	4	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	12	0	0.00	3	0	0.00	5	0	0.00	4	0	0.00			
		Drinking Water	250.	12	0	0.00	3	0	0.00	5	0	0.00	4	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	12	0	0.00	3	0	0.00	5	0	0.00	4	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	12	0	0.00	3	0	0.00	5	0	0.00	4	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	50.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
01005	BARIUM, DISSOLVED	Drinking Water	2000.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	4.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	5.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	1300.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	15.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	100.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
01075	SILVER, DISSOLVED	Fresh Acute	4.1	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	100.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	5000.	4	0	0.00	1	0	0.00	2	0	0.00	1	0	0.00			
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	12	10	0.83	3	3	1.00	5	4	0.80	4	3	0.75			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0440

NPS Station ID: CHOH0440
LAT/LON: 39.627227/ -78.229448
Agency: 112WRD
Date Created: 10/02/93
Location: JJ318
FIPS State/County: 54065 WEST VIRGINIA/MORGAN
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 393738078134601
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070002012600.00
RF3 Mile Point: 0.00
Distance from RF3: 0.27
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0440

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/10/93-10/19/93	3	23.	22.667	23.	22.	0.333	0.577	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/19/93-10/19/93	1	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
00025	BAROMETRIC PRESSURE (MM OF HG)	03/10/93-10/19/93	3	748.	748.667	752.	746.	9.333	3.055	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/10/93-10/19/93	3	298.	299.333	308.	292.	65.333	8.083	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/10/93-10/19/93	3	3.8	3.8	4.	3.6	0.04	0.2	**	**	**	**
00400	PH (STANDARD UNITS)	03/10/93-10/19/93	3	6.86	6.867	6.9	6.84	0.001	0.031	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	03/10/93-10/19/93	3	6.86	6.866	6.9	6.84	0.001	0.031	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/10/93-10/19/93	3	0.138	0.136	0.145	0.126	0.	0.009	**	**	**	**
31625	FECAL COLIFORM, MF,M-FC, 0.7 UM	03/10/93-10/19/93	3 ##	0.5	0.667	1.	0.5	0.083	0.289	**	**	**	**
31625	LOG FECAL COLIFORM, MF,M-FC, 0.7 UM	03/10/93-10/19/93	3 ##	-0.301	-0.201	0.	-0.301	0.03	0.174	**	**	**	**
31625	GM FECAL COLIFORM, MF,M-FC, 0.7 UM	GEOMETRIC MEAN =			0.63								
31673	FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/10/93-10/19/93	3 ##	0.5	2.	5.	0.5	6.75	2.598	**	**	**	**
31673	LOG FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	03/10/93-10/19/93	3 ##	-0.301	0.032	0.699	-0.301	0.333	0.577	**	**	**	**
31673	GM FECAL STREPTOCOCCI, MBR FILT,KF AGAR,35C,48HR	GEOMETRIC MEAN =			1.077								
76002	RADON 222,1 SIGMA PRC EST,TOTAL,WATER PC/L	03/10/93-10/19/93	2	25.5	25.5	26.	25.	0.5	0.707	**	**	**	**
82303	RADON 222, TOTAL IN WATER PC/L	03/10/93-10/19/93	2	365.	365.	400.	330.	2450.	49.497	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0440

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	3	3	1.00	1	1	1.00	1	1	1.00	1	1	1.00			
00400	PH	Other-Hi Lim.	9.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0441

NPS Station ID: CHOH0441
LAT/LON: 39.626115/ -78.229448
Agency: 112WRD
Date Created: / /
Location: 1901001/BERKLEY SPRINGS
FIPS State/County: 54065 WEST VIRGINIA/MORGAN
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 393734078134601
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 15.40
On/Off RF1:
RF3 Index: 02070004009600.00
RF3 Mile Point: 12.07
Distance from RF3: 0.53
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0441

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/30/16-05/06/91	19	22.	21.879	23.	19.	0.612	0.782	21.	22.	22.	22.5
00025	BAROMETRIC PRESSURE (MM OF HG)	10/31/88-05/06/91	6	747.	746.333	750.	740.	13.067	3.615	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	05/16/68-04/23/69	3	5.	5.	10.	0.	25.	5.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/17/68-05/06/91	16	277.5	282.688	380.	230.	1794.896	42.366	237.	256.25	290.	380.
00300	OXYGEN, DISSOLVED MG/L	10/31/88-05/06/91	6	4.35	4.55	5.4	4.	0.287	0.536	**	**	**	**
00400	PH (STANDARD UNITS)	05/16/68-05/06/91	16	6.8	6.962	7.7	6.4	0.165	0.406	6.54	6.7	7.325	7.63
00400	CONVERTED PH (STANDARD UNITS)	05/16/68-05/06/91	16	6.8	6.824	7.7	6.4	0.186	0.431	6.54	6.7	7.325	7.63
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/16/68-05/06/91	16	0.158	0.15	0.398	0.02	0.011	0.103	0.024	0.05	0.2	0.295
00403	PH, LAB, STANDARD UNITS SU	10/17/84-05/06/91	14	7.25	7.271	7.5	7.	0.021	0.144	7.05	7.2	7.4	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	10/17/84-05/06/91	14	7.247	7.25	7.5	7.	0.021	0.146	7.05	7.2	7.4	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/17/84-05/06/91	14	0.057	0.056	0.1	0.032	0.	0.019	0.032	0.04	0.063	0.09
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/17/84-05/09/88	8	127.	117.125	158.	0.	2399.268	48.982	**	**	**	**
00419	ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD MG/L	10/27/87-05/22/89	4	124.	125.75	135.	120.	42.25	6.5	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/21/35-05/09/88	12	154.5	150.583	193.	82.	1092.447	33.052	84.4	149.25	173.25	188.8
00445	CARBONATE ION (MG/L AS CO3)	10/17/84-05/09/88	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00447	CARBONATE,INCREMENTAL TITRATION,(CO3) FIELD MG/L	10/27/87-05/22/89	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	10/27/87-05/22/89	4	151.	153.	164.	146.	60.	7.746	**	**	**	**
00452	CARBONATE,WATER,DISS,INCR TIT, FIELD, AS CO3, MG/L	04/24/90-09/11/90	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	04/24/90-05/06/91	3	158.	148.333	165.	122.	532.333	23.072	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/01/85-10/06/86	2	140.	140.	140.	140.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/01/85-10/06/86	2	62.	62.	93.	31.	1922.	43.841	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/30/16-05/06/91	20	48.	47.	55.	29.	29.579	5.439	37.	47.	49.	50.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/30/16-05/06/91	20	4.95	5.445	9.7	4.8	1.343	1.159	4.8	4.9	5.675	7.07
00930	SODIUM, DISSOLVED (MG/L AS NA)	12/30/16-05/06/91	20	4.7	5.96	25.	1.2	34.077	5.838	1.2	4.325	4.9	17.97
00931	SODIUM ADSORPTION RATIO	10/01/85-10/06/86	2	0.1	0.1	0.2	0.	0.02	0.141	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/21/35-05/06/91	13	1.	1.269	3.5	0.6	0.764	0.874	0.64	0.8	1.25	3.22
00940	CHLORIDE,TOTAL IN WATER MG/L	12/30/16-05/06/91	20	2.5	5.745	42.	0.6	118.006	10.863	0.61	2.	3.	29.3
00945	SULFATE, TOTAL (MG/L AS SO4)	12/30/16-05/06/91	20	15.5	15.9	39.	7.	42.726	6.537	8.	14.	16.	21.8
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/16/68-05/06/91	13	0.1	0.135	0.3	0.05	0.006	0.08	0.07	0.1	0.15	0.3
00955	SILICA, DISSOLVED (MG/L AS SI02)	12/30/16-05/06/91	9	9.6	8.4	12.	2.1	8.63	2.938	2.1	6.7	10.	12.
01044	IRON, SUSPENDED (UG/L AS FE)	10/01/85-10/27/87	4	45.	48.125	100.	2.5	1747.396	41.802	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	12/30/16-05/06/91	15	30.	61.867	310.	4.	6697.124	81.836	4.6	5.	110.	202.
01046	IRON, DISSOLVED (UG/L AS FE)	10/17/84-05/06/91	14 ##	1.5	3.393	10.	1.5	8.699	2.949	1.5	1.5	5.5	9.
01054	MANGANESE, SUSPENDED (UG/L AS MN)	04/28/87-10/27/87	2 ##	4.25	4.25	5.	3.5	1.125	1.061	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/17/84-05/06/91	13 ##	5.	6.538	10.	5.	5.769	2.402	5.	5.	10.	10.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/17/84-05/06/91	14 ##	0.5	1.357	5.	0.5	1.94	1.393	0.5	0.5	2.25	4.
07000	TRITIUM (1H3),TOTAL (PICOCURIES/LITER)	10/17/84-05/06/91	12 ##	3.125	4.275	8.	2.85	4.003	2.001	2.85	2.85	5.7	8.
07001	TRITIUM,TOTAL,COUNTING ERROR (PICOCURIES/LITER)	10/17/84-10/17/84	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0441

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
07012	TRITIUM IN WATERMOLECULES (TRITIUM UNITS)	10/17/84-10/17/84	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
07013	TRITIUM IN WATERMOLEC,COUNTING ERROR(TRIT UNITS)	10/17/84-10/17/84	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	09/25/89-05/06/91	4	130.	123.75	135.	100.	256.25	16.008	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/17/84-05/06/91	14	164.	160.	175.	133.	175.231	13.237	134.	153.75	170.	173.
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	05/21/35-04/23/69	4	0.7	1.375	3.8	0.3	2.709	1.646	**	**	**	**
75985	TRITIUM,1 SIGMA PRC EST, TOTAL, WATER PC/L	04/24/90-05/06/91	3	3.8	4.033	5.1	3.2	0.943	0.971	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	10/06/86-10/06/86	1	0.	0.	0.	0.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0441

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	6	1	0.17	3	0	0.00				3	1	0.33			
00400	PH	Other-Hi Lim.	9.	16	0	0.00	8	0	0.00				8	0	0.00			
		Other-Lo Lim.	6.5	16	1	0.06	8	1	0.13				8	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	14	0	0.00	7	0	0.00				7	0	0.00			
		Other-Lo Lim.	6.5	14	0	0.00	7	0	0.00				7	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	20	0	0.00	8	0	0.00	1	0	0.00	11	0	0.00			
		Drinking Water	250.	20	0	0.00	8	0	0.00	1	0	0.00	11	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	20	0	0.00	8	0	0.00	1	0	0.00	11	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	13	0	0.00	5	0	0.00				8	0	0.00			
07000	TRITIUM, TOTAL	Drinking Water	20000.	12	0	0.00	6	0	0.00				6	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	4	0	0.00	1	0	0.00				3	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0441

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/30/16-05/06/91	8	22.	21.875	22.	21.	0.125	0.354	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	12/30/16-05/06/91	8	47.5	46.625	50.	36.	19.696	4.438	**	**	**	**
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/30/16-05/06/91	8	5.05	5.413	7.2	4.8	0.673	0.82	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	12/30/16-05/06/91	8	4.55	6.288	25.	1.2	59.51	7.714	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	12/30/16-05/06/91	8	2.	7.213	42.	0.7	199.333	14.119	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	12/30/16-05/06/91	8	15.5	16.875	39.	7.	98.411	9.92	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0441

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/30/16-05/06/91	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	12/30/16-05/06/91	1	55.	55.	55.	55.	0.	0.	**	**	**	**
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/30/16-05/06/91	1	9.7	9.7	9.7	9.7	0.	0.	**	**	**	**
00930p	SODIUM, DISSOLVED (MG/L AS NA)	12/30/16-05/06/91	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
00940p	CHLORIDE,TOTAL IN WATER MG/L	12/30/16-05/06/91	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00945p	SULFATE, TOTAL (MG/L AS SO4)	12/30/16-05/06/91	1	13.	13.	13.	13.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

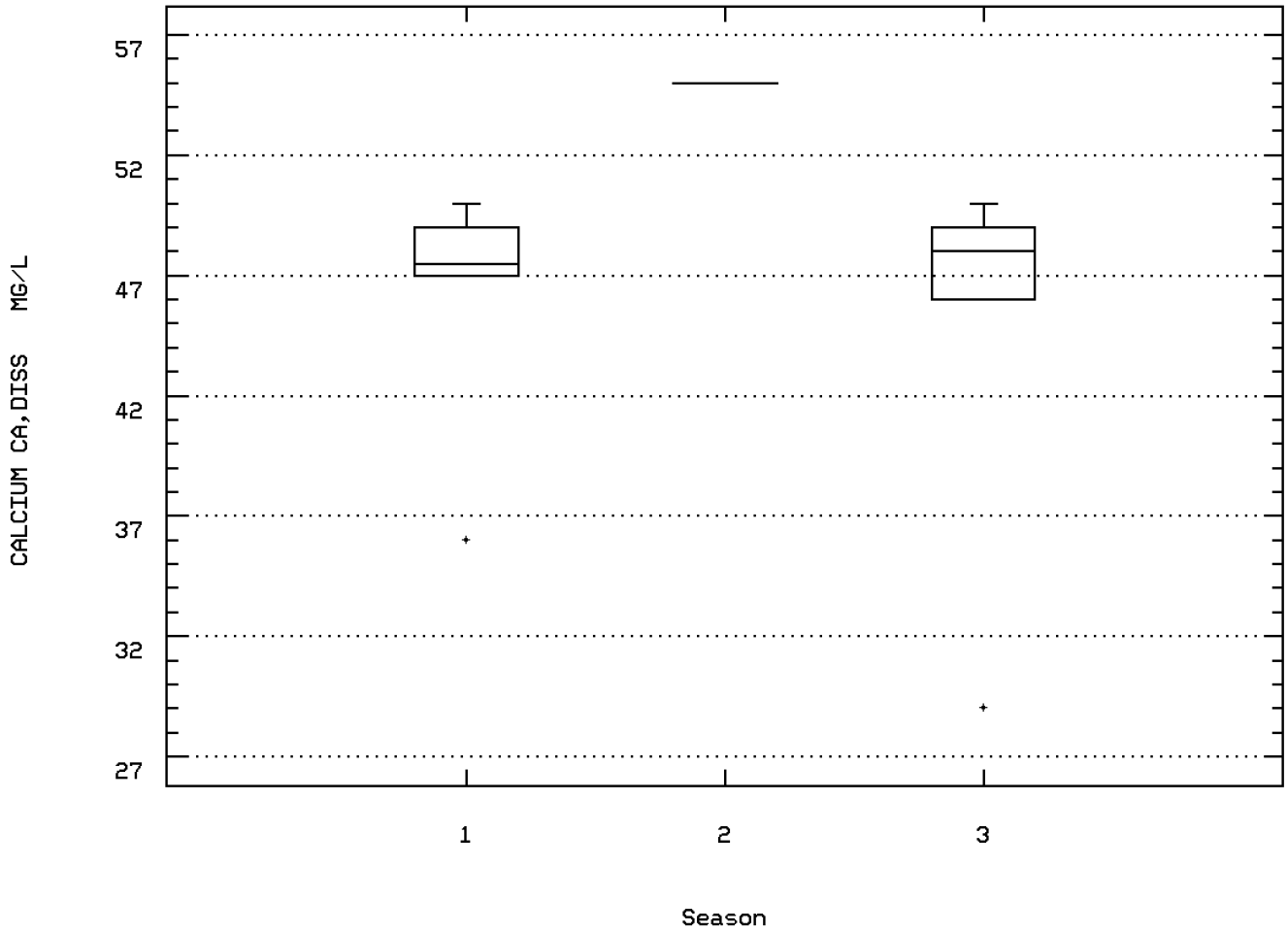
Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0441

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	12/30/16-05/06/91	10	22.	21.77	22.5	19.	0.973	0.987	19.3	22.	22.05	22.47
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	12/30/16-05/06/91	11	48.	46.545	50.	29.	35.673	5.973	32.4	46.	49.	50.
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/30/16-05/06/91	11	4.9	5.082	5.9	4.8	0.124	0.352	4.82	4.9	5.2	5.84
00930p	SODIUM, DISSOLVED (MG/L AS NA)	12/30/16-05/06/91	11	4.8	6.109	19.	1.2	21.165	4.601	1.82	4.6	5.4	16.94
00940p	CHLORIDE,TOTAL IN WATER MG/L	12/30/16-05/06/91	11	3.	4.927	32.	0.6	81.466	9.026	0.6	2.	3.	26.2
00945p	SULFATE, TOTAL (MG/L AS SO4)	12/30/16-05/06/91	11	16.	15.455	22.	8.	10.473	3.236	9.2	15.	16.	21.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: CHOH0441 Parameter Code: 00915

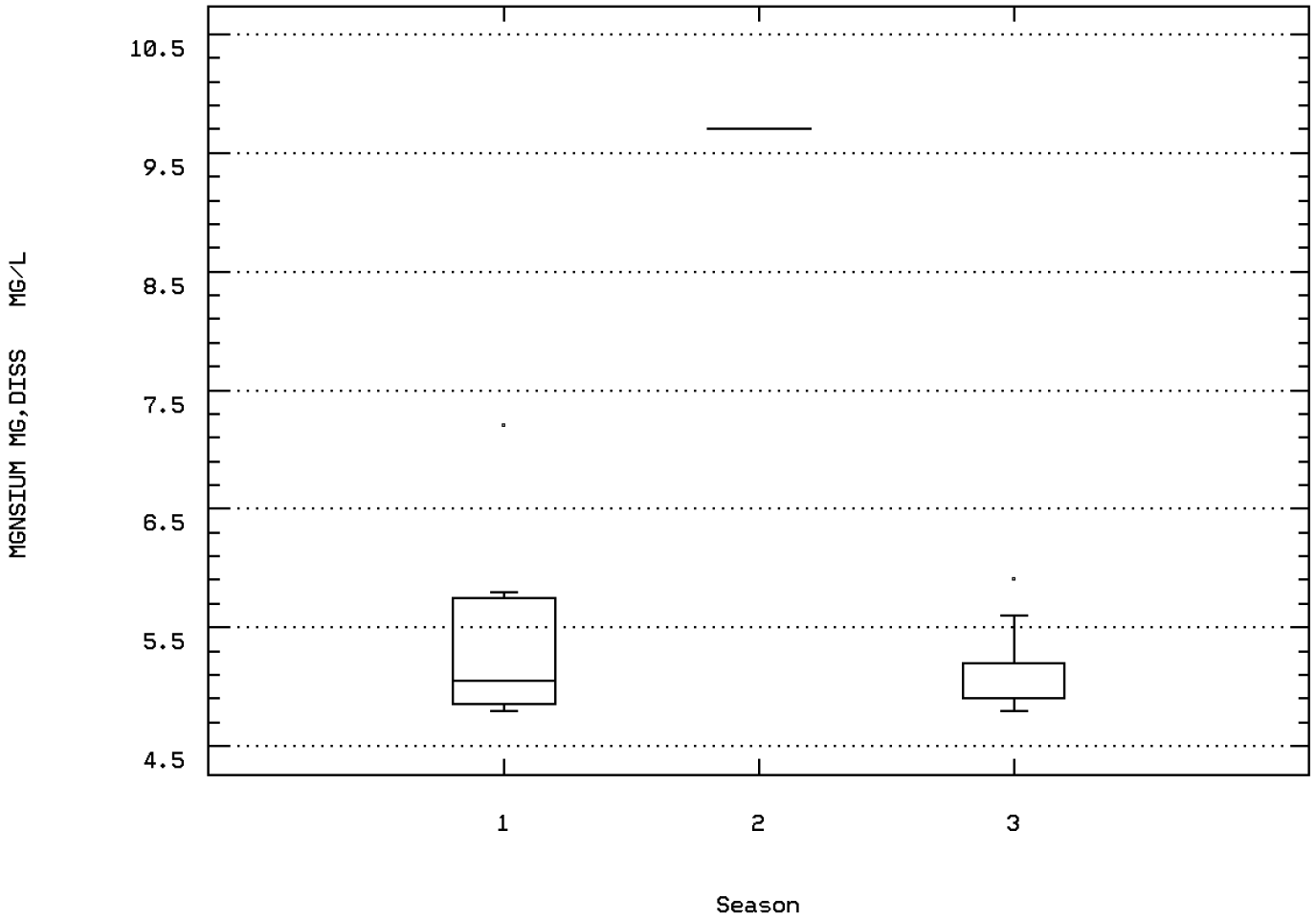
CALCIUM, DISSOLVED (MG/L AS CA)



1901001/BERKLEY SPRINGS

Station: CHOH0441 Parameter Code: 00925

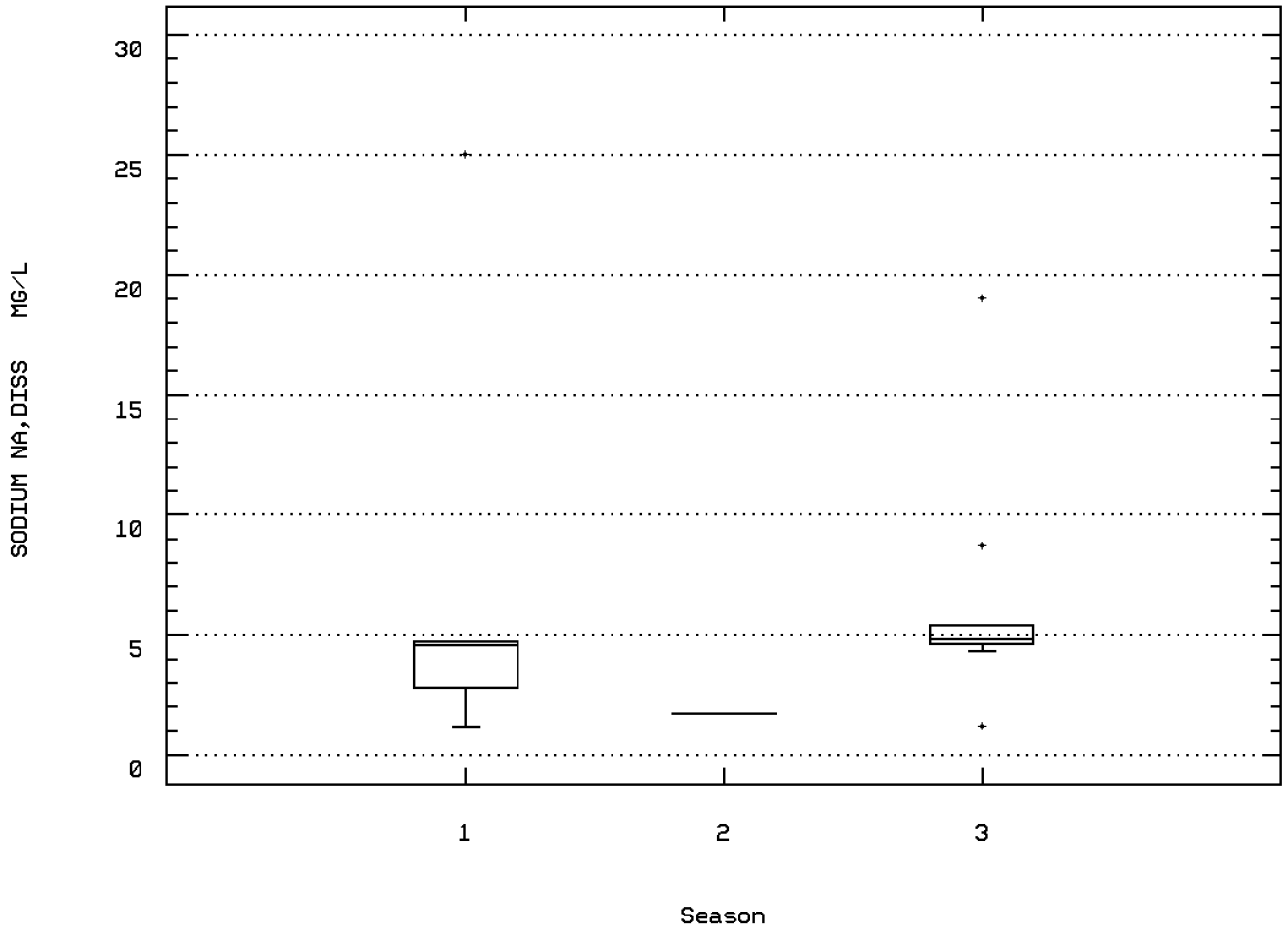
MAGNESIUM, DISSOLVED (MG/L AS MG)



1901001/BERKLEY SPRINGS

Station: CHOH0441 Parameter Code: 00930

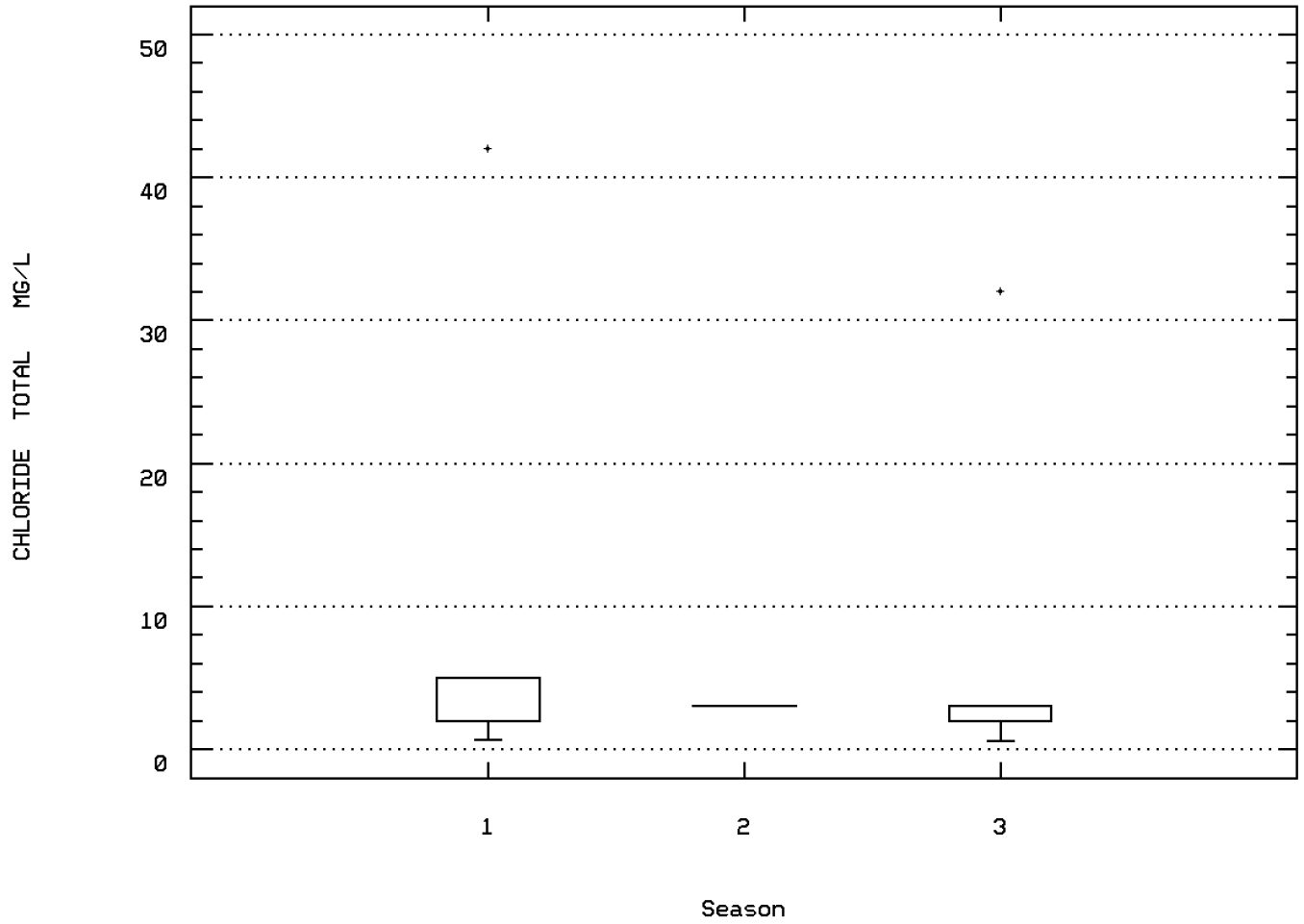
SODIUM, DISSOLVED (MG/L AS NA)



1901001/BERKLEY SPRINGS

Station: CHOH0441 Parameter Code: 00940

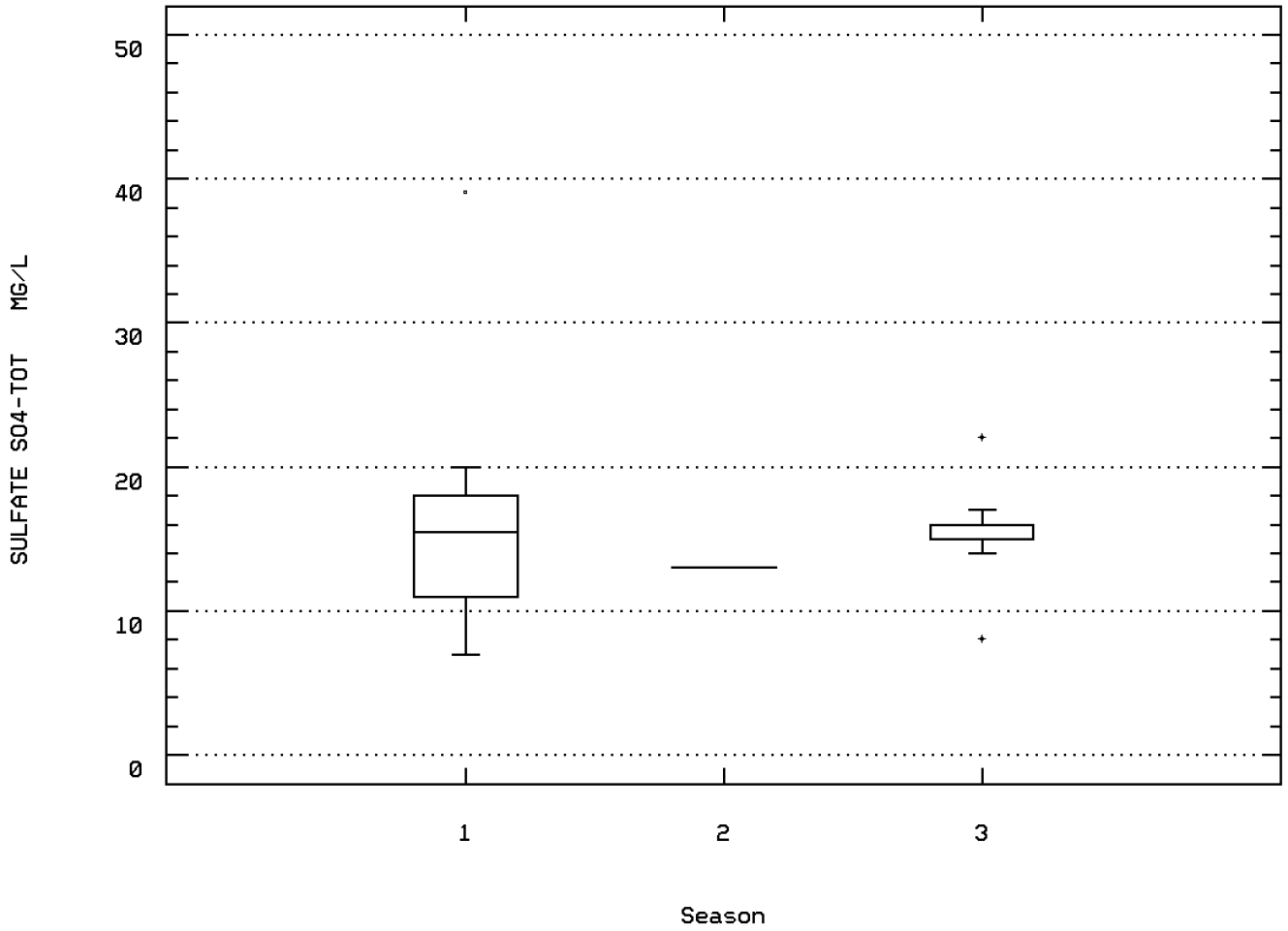
CHLORIDE,TOTAL IN WATER



1901001/BERKLEY SPRINGS

Station: CHOH0441 Parameter Code: 00945

SULFATE, TOTAL (MG/L AS SO4)



1901001/BERKLEY SPRINGS

Station Inventory for Station: CHOH0442

NPS Station ID: CHOH0442
LAT/LON: 39.712504/ -78.231948
Agency: 112WRD
Date Created: / /
Location: L TONOLOWAY C NR HANCOCK, MD
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01612500
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070004
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070004
RF1 Mile Point: 0.000
Distance from RF1: 0.70
On/Off RF1:
RF3 Index: 02070004000507.68
RF3 Mile Point: 8.17
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0442

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/28/85-08/26/86	3	20.8	20.433	21.	19.5	0.663	0.814	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/28/85-08/26/86	3	27.4	26.967	32.	21.5	27.703	5.263	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/28/85-08/26/86	3	0.9	0.667	1.	0.1	0.243	0.493	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	06/20/66-08/26/86	3	10.	7.667	10.	3.	16.333	4.041	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/20/66-08/26/86	4	397.5	448.5	660.	339.	21961.667	148.195	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/29/86-05/29/86	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/20/66-08/26/86	4	7.3	7.275	7.6	6.9	0.109	0.33	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/20/66-08/26/86	4	7.255	7.184	7.6	6.9	0.12	0.347	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/20/66-08/26/86	4	0.056	0.066	0.126	0.025	0.002	0.047	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/28/85-08/26/86	2	7.35	7.35	7.4	7.3	0.005	0.071	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/28/85-08/26/86	2	7.347	7.347	7.4	7.3	0.005	0.071	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/28/85-08/26/86	2	0.045	0.045	0.05	0.04	0.	0.007	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/20/66-06/20/66	1	200.	200.	200.	200.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	06/20/66-06/20/66	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/28/85-08/26/86	2	0.8	0.8	0.9	0.7	0.02	0.141	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	06/20/66-06/20/66	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/28/85-08/26/86	2 ##	0.023	0.023	0.04	0.005	0.001	0.025	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/20/66-06/20/66	1	216.	216.	216.	216.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/20/66-06/20/66	1	52.	52.	52.	52.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/20/66-08/26/86	3	51.	47.	62.	28.	301.	17.349	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/20/66-08/26/86	3	15.	16.333	22.	12.	26.333	5.132	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/20/66-08/26/86	3	18.	18.9	33.	5.7	186.93	13.672	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/20/66-08/26/86	3	2.7	2.633	3.5	1.7	0.813	0.902	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/20/66-08/26/86	3	32.	37.	68.	11.	831.	28.827	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/20/66-08/26/86	3	76.	87.667	130.	57.	1434.333	37.873	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/20/66-08/26/86	3 ##	0.05	0.1	0.2	0.05	0.008	0.087	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/20/66-08/26/86	3	7.4	7.033	9.7	4.	8.223	2.868	**	**	**	**
01044	IRON, SUSPENDED (UG/L AS FE)	08/28/85-08/28/85	1	130.	130.	130.	130.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	08/28/85-08/26/86	2	110.	110.	140.	80.	1800.	42.426	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/28/85-08/26/86	2	13.	13.	15.	11.	8.	2.828	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	08/28/85-08/28/85	1	100.	100.	100.	100.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	06/20/66-08/26/86	3	1400.	1050.	1700.	50.	772500.	878.92	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/28/85-08/26/86	2	1450.	1450.	1600.	1300.	45000.	212.132	**	**	**	**
34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	08/26/86-08/26/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39251	PCNS IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	08/26/86-08/26/86	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/26/86-08/26/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	08/26/86-08/26/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	08/26/86-08/26/86	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0442

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/26/86-08/26/86	1	1.1	1.1	1.1	1.1	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/26/86-08/26/86	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/26/86-08/26/86	1	1.9	1.9	1.9	1.9	0.	0.	**	**	**	**
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/26/86-08/26/86	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/26/86-08/26/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/26/86-08/26/86	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/26/86-08/26/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/26/86-08/26/86	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/26/86-08/26/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/26/86-08/26/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	08/26/86-08/26/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/26/86-08/26/86	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/26/86-08/26/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/26/86-08/26/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/26/86-08/26/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	08/26/86-08/26/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/26/86-08/26/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/26/86-08/26/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39758	MIREX, BOTTOM MATERIAL (UG/KG DRY SOLIDS)	08/26/86-08/26/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/26/86-08/26/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/26/86-08/26/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	08/26/86-08/26/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/28/85-08/26/86	2	307.	307.	368.	246.	7442.	86.267	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	06/20/66-06/20/66	1	1.	1.	1.	1.	0.	0.	**	**	**	**
71885	IRON (UG/L AS FE)	06/20/66-06/20/66	1	200.	200.	200.	200.	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/28/85-08/28/85	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
81886	PERTHANE IN SEDIMENT DRY WEIGHT UG/KG	08/26/86-08/26/86	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0442

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------8/01-10/31---------- Obs	Exceed	Prop.	----------11/01-3/20---------- Obs	Exceed	Prop.	----------3/21-7/31---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	9.	4	0	0.00	2	0	0.00				2	0	0.00			
		Other-Lo Lim.	6.5	4	0	0.00	2	0	0.00				2	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	2	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3	0	0.00	2	0	0.00				1	0	0.00			
		Drinking Water	250.	3	0	0.00	2	0	0.00				1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	3	0	0.00	2	0	0.00				1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	3	0	0.00	2	0	0.00				1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0443

NPS Station ID: CHOH0443 LAT/LON: 39.637170/ -78.257226 Agency: 21MDEXP Date Created: 10/11/80
Location: ALONG DENEEN RD., ONE MILE ABOVE COHILL, BELOW C FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): POT2457
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070004 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070004024 RF1 Mile Point: 9.160 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070004002401.52 RF3 Mile Point: 2.06 Distance from RF3: 0.05 On/Off RF3:
Description:
02-14-05-08 POTOMAC RIVER ALLEGANY CO. AREA DRG. (LTTLE TONOLOWAY CREEK TO CONFL. N. AND S. BRANCHES)
POTOMAC RIVER RIVER MILE IS 245.70 RECEIVING TRIBUTARY IS CHESAPEAKE BAY
ALONG DENEEN RD., ONE MILE ABOVE COHILL, BELOW CACAPON R.

Parameter Inventory for Station: CHOH0443

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0444

NPS Station ID: CHOH0444 LAT/LON: 39.613892/ -78.277392 Agency: 21MDEXP Date Created: 10/11/80
Location: W.VA. ROUTE 9 BRIDGE AT GREAT CACAPON FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): CAP0005
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070003 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070003013 RF1 Mile Point: 0.820 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070004000209.20 RF3 Mile Point: 11.08 Distance from RF3: 0.04 On/Off RF3:
Description:
02-14-05-13 UPPER POTOMAC RIVER AREA WEST VIRGINIA DRAINAGE CACAPON RIVER RIVER MILE IS .50
RECEIVING TRIBUTARY IS POTOMAC RIVER W.VA. ROUTE 9 BRIDGE AT GREAT CACAPON

Parameter Inventory for Station: CHOH0444

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0445

NPS Station ID: CHOH0445
LAT/LON: 39.618338/ -78.283338
Agency: 1113PPWQ
Date Created: / /
Location: CACAPON R. RTE 9 BR GREAT CACAPN
FIPS State/County: 54000 WEST VIRGINIA/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 098 /098 /CAC-CR1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070003
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070003
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070004003101.69
RF3 Mile Point: 1.91
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0445

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/29/69-08/18/69	2	26.75	26.75	28.	25.5	3.125	1.768	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	08/18/69-08/18/69	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/29/69-08/18/69	2	6.45	6.45	8.	4.9	4.805	2.192	**	**	**	**
00311	BOD, DISSOLVED, 5 DAY MG/L	07/29/69-08/18/69	2	3.45	3.45	3.7	3.2	0.125	0.354	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/29/69-08/18/69	2	0.1	0.1	0.183	0.016	0.014	0.118	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/29/69-08/18/69	2	0.785	0.785	0.859	0.711	0.011	0.105	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/29/69-08/18/69	2	0.14	0.14	0.15	0.13	0.	0.014	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/29/69-08/18/69	2	15100.	15100.	27800.	2400.	322580000.	17960.512	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/29/69-08/18/69	2	3.912	3.912	4.444	3.38	0.566	0.752	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			8168.231								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/29/69-08/18/69	2	185.	185.	200.	170.	450.	21.213	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/29/69-08/18/69	2	2.266	2.266	2.301	2.23	0.002	0.05	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			184.391								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/29/69-08/18/69	2	7.125	7.125	11.25	3.	34.031	5.834	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/29/69-08/18/69	2	0.255	0.255	0.38	0.13	0.031	0.177	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0445

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	1	0	0.00	1	0	0.00									
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00	1	0	0.00				1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00				1	0	0.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	2	2	1.00	1	1	1.00				1	1	1.00			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	2	1	0.50	1	0	0.00				1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0446

NPS Station ID: CHOH0446
LAT/LON: 39.631948/ -78.308893
Agency: 112WRD
Date Created: 01/11/86
Location: POTOMAC R TR AT WOODMONT, MD
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01610170
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070003
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070003
RF1 Mile Point: 0.000
Distance from RF1: 2.80
On/Off RF1:
RF3 Index: 02070003002800.00
RF3 Mile Point: 0.00
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0446

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/28/85-05/13/86	2	18.5	18.5	21.5	15.5	18.	4.243	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	08/28/85-05/13/86	2	18.5	18.5	20.5	16.5	8.	2.828	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/28/85-05/13/86	2	0.4	0.4	0.5	0.3	0.02	0.141	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	08/28/85-08/28/85	1	45.	45.	45.	45.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/28/85-05/13/86	2	80.5	80.5	86.	75.	60.5	7.778	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/13/86-05/13/86	1	8.8	8.8	8.8	8.8	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/28/85-05/13/86	2	7.	7.	7.2	6.8	0.08	0.283	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/28/85-05/13/86	2	6.955	6.955	7.2	6.8	0.084	0.29	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/28/85-05/13/86	2	0.111	0.111	0.158	0.063	0.005	0.067	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/28/85-08/28/85	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/28/85-08/28/85	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/28/85-08/28/85	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/28/85-08/28/85	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/28/85-08/28/85	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/28/85-08/28/85	1	7.8	7.8	7.8	7.8	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/28/85-08/28/85	1	3.3	3.3	3.3	3.3	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/28/85-08/28/85	1	3.3	3.3	3.3	3.3	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/28/85-08/28/85	1	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/28/85-08/28/85	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/28/85-08/28/85	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/28/85-08/28/85	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/28/85-08/28/85	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
01044	IRON, SUSPENDED (UG/L AS FE)	08/28/85-08/28/85	1	510.	510.	510.	510.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	08/28/85-08/28/85	1	1200.	1200.	1200.	1200.	0.	0.	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/28/85-08/28/85	1	690.	690.	690.	690.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	08/28/85-08/28/85	1	70.	70.	70.	70.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	08/28/85-08/28/85	1	90.	90.	90.	90.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/28/85-08/28/85	1	20.	20.	20.	20.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/28/85-08/28/85	1	66.	66.	66.	66.	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/28/85-08/28/85	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0446

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00				1	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	1	0	0.00	1	0	0.00									
		Other-Lo Lim.	6.5	1	0	0.00	1	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00	1	0	0.00									
		Drinking Water	250.	1	0	0.00	1	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00	1	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0447

NPS Station ID: CHOH0447 LAT/LON: 39.631642/ -78.312170 Agency: 21MDEXP Date Created: 10/11/80
Location: ALONG PEARRE RD.,1.3 MILE BELOW SIDELING HILL FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): POT2500
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070003 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070003002 RF1 Mile Point: 1.640 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070004002407.64 RF3 Mile Point: 7.64 Distance from RF3: 0.05 On/Off RF3:
Description:
02-14-05-08 POTOMAC RIVER ALLEGANY CO. AREA DRG. (LTTLE TONOLOWAY CREEK TO CONFL. N. AND S. BRANCHES)
POTOMAC RIVER RIVER MILE IS 250.00 RECEIVING TRIBUTARY IS CHESAPEAKE BAY
ALONG PEARRE RD.,1.3 MILE BELOW SIDELING HILL CR.,ABOVE CACAPON R.

Parameter Inventory for Station: CHOH0447

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0448

NPS Station ID: CHOH0448
LAT/LON: 39.649726/ -78.339476
Agency: 21MDEXP
Date Created: 10/11/80
Location: BRIDGE ON ZEIGLER ROAD
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): SID0015
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070003
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070003003
RF1 Mile Point: 0.500
Distance from RF1: 7.60
On/Off RF1: OFF
RF3 Index: 02070002067200.00
RF3 Mile Point: 0.78
Distance from RF3: 0.39
On/Off RF3:
Description:
02-14-05-10 SIDELING HILL CREEK DRAINAGE SIDELING HILL CREEK RIVER MILE IS 1.50
RECEIVING TRIBUTARY IS POTOMAC RIVER BRIDGE ON ZEIGLER ROAD

Parameter Inventory for Station: CHOH0448

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0449

NPS Station ID: CHOH0449
LAT/LON: 39.649448/ -78.344449
Agency: 112WRD
Date Created: 07/30/76
Location: SIDELING HILL C NR BELLEGROVE, MD
FIPS State/County: 24043 MARYLAND/WASHINGTON
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01610155
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070003
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070003
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070004002400.81
RF3 Mile Point: 0.81
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0449

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/08/74-08/26/86	29	15.	13.766	25.	0.	63.88	7.993	2.	6.	21.	24.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-08/26/86	28	17.5	14.946	30.	-3.	85.951	9.271	2.95	7.	22.	27.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/08/74-08/26/86	29	30.	231.007	3800.	0.3	513465.469	716.565	0.6	5.5	121.	618.
00065	STAGE, STREAM (FEET)	10/08/74-09/29/77	26	1.69	1.902	6.84	0.99	1.34	1.158	1.076	1.243	2.043	3.048
00080	COLOR (PLATINUM-COBALT UNITS)	08/28/85-08/26/86	2	12.5	12.5	15.	10.	12.5	3.536	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	08/28/85-08/26/86	3	139.	138.333	190.	86.	2704.333	52.003	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/13/86-05/13/86	1	9.9	9.9	9.9	9.9	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/28/85-08/26/86	3	7.7	7.633	7.8	7.4	0.043	0.208	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/28/85-08/26/86	3	7.7	7.599	7.8	7.4	0.045	0.212	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/28/85-08/26/86	3	0.02	0.025	0.04	0.016	0.	0.013	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	08/28/85-08/26/86	2	7.85	7.85	8.3	7.4	0.405	0.636	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	08/28/85-08/26/86	2	7.65	7.65	8.3	7.4	0.485	0.697	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/28/85-08/26/86	2	0.022	0.022	0.04	0.005	0.001	0.025	**	**	**	**
00419	ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD MG/L	08/26/86-08/26/86	1	39.	39.	39.	39.	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	08/28/85-08/26/86	2 ##	0.125	0.125	0.2	0.05	0.011	0.106	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	08/28/85-08/26/86	2 ##	0.023	0.023	0.04	0.005	0.001	0.025	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/28/85-08/26/86	2	13.	13.	15.	11.	8.	2.828	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/28/85-08/26/86	2	4.8	4.8	5.2	4.4	0.32	0.566	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	08/28/85-08/26/86	2	7.9	7.9	9.5	6.3	5.12	2.263	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	08/28/85-08/26/86	2	2.7	2.7	2.9	2.5	0.08	0.283	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	08/28/85-08/26/86	2	12.5	12.5	17.	8.	40.5	6.364	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	08/28/85-08/26/86	2	14.5	14.5	17.	12.	12.5	3.536	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	08/28/85-08/26/86	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	08/28/85-08/26/86	2	1.25	1.25	1.4	1.1	0.045	0.212	**	**	**	**
01044	IRON, SUSPENDED (UG/L AS FE)	08/28/85-08/28/85	1	130.	130.	130.	130.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	08/28/85-08/26/86	2	145.	145.	160.	130.	450.	21.213	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	08/28/85-08/26/86	2	39.	39.	47.	31.	128.	11.314	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	08/28/85-08/28/85	1	3.	3.	3.	3.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	08/28/85-08/26/86	2	25.	25.	30.	20.	50.	7.071	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/28/85-08/26/86	2	16.5	16.5	17.	16.	0.5	0.707	**	**	**	**
34609	2,4-DIMETHYLPHENOL DRY WGTBOTUG/KG	08/26/86-08/26/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39251	PCNS IN BOTTOM DEPOS (UG/KG DRY SOLIDS)	08/26/86-08/26/86	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39333	ALDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/26/86-08/26/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	08/26/86-08/26/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39351	CHLORDANE(TECH MIX&METABS),SEDIMENTS,DRY WGT,UG/KG	08/26/86-08/26/86	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39363	DDD IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/26/86-08/26/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39368	DDE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/26/86-08/26/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39373	DDT IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/26/86-08/26/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0449

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39383	DIELDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/26/86-08/26/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39389	ENDOSULFAN IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/26/86-08/26/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39393	ENDRIN IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/26/86-08/26/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39399	ETHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/26/86-08/26/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39403	TOXAPHENE IN BOTTOM DEPOS. (UG/KILOGRAM DRY SOL.)	08/26/86-08/26/86	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
39413	HEPTACHLOR IN BOT. DEP. (UG/KILOGRAM DRY SOLIDS)	08/26/86-08/26/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39423	HEPTACHLOR EPOXIDE IN BOT. DEP. (UG/KG DRY SOL.)	08/26/86-08/26/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39481	METHOXYCHLOR IN BOTTOM DEPOSITS (UG/KG DRY SOL.)	08/26/86-08/26/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39519	PCBS IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/26/86-08/26/86	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39531	MALATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/26/86-08/26/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39541	PARATHION IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/26/86-08/26/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39571	DIAZINON IN BOT. DEPOS. (UG/KILOGRAM DRY SOLIDS)	08/26/86-08/26/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39601	METHYL PARATHION IN BOT. DEPOS.(UG/KG DRY SOLIDS)	08/26/86-08/26/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39731	2,4-D IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/26/86-08/26/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39741	2,4,5-T IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/26/86-08/26/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39758	MIREX, BOTTOM MATERIAL (UG/KG DRY SOLIDS)	08/26/86-08/26/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39761	SILVEX IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/26/86-08/26/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39787	TRITHION IN BOTTOM DEPOSITS (UG/KG DRY SOLIDS)	08/26/86-08/26/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39791	METHYL TRITHION IN BOT DEPOS (UG/KG DRY SOLIDS)	08/26/86-08/26/86	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/28/85-08/26/86	2	88.	88.	102.	74.	392.	19.799	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	08/28/85-08/28/85	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
81886	PERTHANE IN SEDIMENT DRY WEIGHT UG/KG	08/26/86-08/26/86	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0449

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	1	0	0.00							1	0	0.00			
00400	PH	Other-Hi Lim.	9.	3	0	0.00	2	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00	2	0	0.00				1	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	0	0.00	2	0	0.00									
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	2	0	0.00									
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	2	0	0.00	2	0	0.00									
		Drinking Water	250.	2	0	0.00	2	0	0.00									
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00	2	0	0.00									
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00	2	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0449

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/08/74-08/26/86	10	17.75	17.65	24.	9.	24.114	4.911	9.4	13.75	22.25	23.9
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-08/26/86	9	21.	18.611	27.	7.	41.361	6.431	7.	13.75	22.5	27.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/08/74-08/26/86	10	11.5	408.02	3800.	0.3	1422080.926	1192.51	0.3	0.525	91.75	3431.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0449

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/08/74-08/26/86	7	2.5	3.071	7.5	0.	6.869	2.621	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-08/26/86	7	4.	3.429	7.	-3.	11.369	3.372	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/08/74-08/26/86	7	127.	279.714	978.	2.	138247.571	371.817	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0449

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/08/74-08/26/86	12	17.6	16.767	25.	4.	42.808	6.543	5.5	10.75	22.5	24.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-08/26/86	12	20.	18.917	30.	2.	62.083	7.879	4.7	13.	25.	29.1
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/08/74-08/26/86	12	20.	55.083	178.	3.	4316.992	65.704	3.6	9.	109.5	175.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0450

NPS Station ID: CHOH0450
LAT/LON: 39.627198/ -78.388421
Agency: 21MDEXP
Date Created: 10/11/80
Location: OLDTOWN ROAD BRIDGE
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): FIF0004
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070003
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070003008
RF1 Mile Point: 0.140
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070002068400.00
RF3 Mile Point: 0.31
Distance from RF3: 0.01
On/Off RF3:
Description:
02-14-05-11 FIFTEEN MILE CREEK DRAINAGE FIFTEENMILE CREEK RIVER MILE IS .40
RECEIVING TRIBUTARY IS POTOMAC RIVER OLDTOWN ROAD BRIDGE

Parameter Inventory for Station: CHOH0450

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0451

NPS Station ID: CHOH0451
LAT/LON: 39.564448/ -78.401948
Agency: 12NSS
Date Created: 10/22/88
Location: SPRIGS HOLLOW
FIPS State/County: 54065 WEST VIRGINIA/MORGAN
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2B041020U /2BN2B041020U
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070003
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 274
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070003
RF1 Mile Point: 0.000
Distance from RF1: 2.60
On/Off RF1:
RF3 Index: 02070003039600.32
RF3 Mile Point: 0.33
Distance from RF3: 0.01
On/Off RF3:
Description:
THESE DATA WERE COLLECTED DURING PHASE I OF THE NATIONAL STREAM SURVEY AS PART OF EPA'S NATIONAL SURFACE WATER SURVEY AND AQUATIC EFFECTS RESEARCH PROGRAM UNDER THE NATIONAL ACID PRECIPITATION ASSESSMENT PROGRAM. THE SURVEY DESIGN, METHODS, AND DATA LIMITAITONS ARE DESCRIBED IN:

Parameter Inventory for Station: CHOH0451

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/26/86-04/08/86	2	9.6	9.6	10.2	9.	0.72	0.849	**	**	**	**
00064	DEPTH OF STREAM, MEAN (FT)	03/26/86-04/08/86	2	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/26/86-04/08/86	2	25.	25.	30.	20.	50.	7.071	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/26/86-04/08/86	2	53.5	53.5	56.	51.	12.5	3.536	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/26/86-04/08/86	2	9.4	9.4	9.5	9.3	0.02	0.141	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/26/86-04/08/86	2	6.65	6.65	6.7	6.6	0.005	0.071	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/26/86-04/08/86	2	6.647	6.647	6.7	6.6	0.005	0.071	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/26/86-04/08/86	2	0.225	0.225	0.251	0.2	0.001	0.037	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	03/26/86-04/08/86	2	155.9	155.9	177.2	134.6	907.38	30.123	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	03/26/86-04/08/86	2	9.	9.	11.	7.	8.	2.828	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/26/86-04/08/86	2	0.002	0.002	0.002	0.001	0.	0.001	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/26/86-04/08/86	2	2.6	2.6	3.1	2.1	0.5	0.707	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	03/26/86-04/08/86	2	2.35	2.35	2.7	2.	0.245	0.495	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/26/86-04/08/86	2	5.25	5.25	6.3	4.2	2.205	1.485	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/26/86-04/08/86	2	2.2	2.2	2.6	1.8	0.32	0.566	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	03/26/86-04/08/86	2	1.34	1.34	1.48	1.2	0.039	0.198	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/26/86-04/08/86	2	1.495	1.495	1.56	1.43	0.008	0.092	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	03/26/86-04/08/86	2	2.	2.	2.	2.	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	03/26/86-04/08/86	2	14.15	14.15	15.2	13.1	2.205	1.485	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/26/86-04/08/86	2	0.025	0.025	0.03	0.02	0.	0.007	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/26/86-04/08/86	2	9.3	9.3	10.2	8.4	1.62	1.273	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/26/86-04/08/86	2	93.45	93.45	144.9	42.	5294.205	72.761	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	03/26/86-04/08/86	2	36.5	36.5	40.	33.	24.5	4.95	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/26/86-04/08/86	2	0.18	0.18	0.3	0.06	0.029	0.17	**	**	**	**
71885	IRON (UG/L AS FE)	03/26/86-04/08/86	2	166.385	166.385	256.82	75.95	16356.978	127.894	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	03/26/86-04/08/86	2	900.	900.	900.	900.	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/26/86-04/08/86	2	4.	4.	6.4	1.6	11.52	3.394	**	**	**	**
83509	STREAM, WIDTH METER	03/26/86-04/08/86	2	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0451

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	2	0	0.00							2	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	2	2	1.00							2	2	1.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	2	0	0.00							2	0	0.00			
		Drinking Water	250.	2	0	0.00							2	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	2	0	0.00							2	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00							2	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	2	0	0.00							2	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0452

NPS Station ID: CHOH0452 | LAT/LON: 39.561392/ -78.423338 | Agency: 12NSS | Date Created: 10/22/88
Location: SPRIGS HOLLOW | FIPS State/County: 54065 WEST VIRGINIA/MORGAN
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): 2B041020L /2BN2B041020L
RMI-Indexes: | Within Park Boundary: No
RMI-Miles:
HUC: 02070003 | Depth of Water: 0 | Aquifer:
Major Basin: | Elevation: 168 | Water Body Id:
Minor Basin: | ECO Region:
RF1 Index: 02070003 | RF1 Mile Point: 0.000 | Distance from RF1: 7.40 | On/Off RF1:
RF3 Index: 02070004063700.00 | RF3 Mile Point: 2.34 | Distance from RF3: 0.23 | On/Off RF3:
Description:
THESE DATA WERE COLLECTED DURING PHASE I OF THE NATIONAL STREAM SURVEY AS PART OF EPA'S NATIONAL SURFACE WATER SURVEY AND AQUATIC EFFECTS RESEARCH PROGRAM UNDER THE NATIONAL ACID PRECIPITATION ASSESSMENT PROGRAM. THE SURVEY DESIGN, METHODS, AND DATA LIMITAITONS ARE DESCRIBED IN:

Parameter Inventory for Station: CHOH0452

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/26/86-04/08/86	2	8.3	8.3	10.5	6.1	9.68	3.111	**	**	**	**
00064	DEPTH OF STREAM, MEAN (FT)	03/26/86-04/08/86	2	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/26/86-04/08/86	2	7.5	7.5	10.	5.	12.5	3.536	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/26/86-04/08/86	2	58.5	58.5	59.	58.	0.5	0.707	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/26/86-04/08/86	2	10.5	10.5	11.	10.	0.5	0.707	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/26/86-04/08/86	2	6.75	6.75	6.8	6.7	0.005	0.071	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/26/86-04/08/86	2	6.747	6.747	6.8	6.7	0.005	0.071	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/26/86-04/08/86	2	0.179	0.179	0.2	0.158	0.001	0.029	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	03/26/86-04/08/86	2	105.75	105.75	122.1	89.4	534.645	23.122	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	03/26/86-04/08/86	2	5.5	5.5	7.	4.	4.5	2.121	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/26/86-04/08/86	2	0.001	0.001	0.002	0.	0.	0.001	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/26/86-04/08/86	2	2.65	2.65	2.8	2.5	0.045	0.212	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	03/26/86-04/08/86	2	1.45	1.45	1.8	1.1	0.245	0.495	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/26/86-04/08/86	2	4.	4.	4.2	3.8	0.08	0.283	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/26/86-04/08/86	2	2.45	2.45	2.5	2.4	0.005	0.071	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	03/26/86-04/08/86	2	1.71	1.71	1.81	1.61	0.02	0.141	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/26/86-04/08/86	2	1.625	1.625	1.76	1.49	0.036	0.191	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	03/26/86-04/08/86	2	1.5	1.5	2.	1.	0.5	0.707	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	03/26/86-04/08/86	2	17.7	17.7	18.4	17.	0.98	0.99	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/26/86-04/08/86	2	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/26/86-04/08/86	2	9.35	9.35	10.	8.7	0.845	0.919	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/26/86-04/08/86	2	2.5	2.5	5.	0.	12.5	3.536	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	03/26/86-04/08/86	2	23.5	23.5	30.	17.	84.5	9.192	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/26/86-04/08/86	2	0.27	0.27	0.5	0.04	0.106	0.325	**	**	**	**
71885	IRON (UG/L AS FE)	03/26/86-04/08/86	2	9.99	9.99	11.99	7.99	8.	2.828	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	03/26/86-04/08/86	2	550.	550.	550.	550.	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/26/86-04/08/86	2	1.45	1.45	1.6	1.3	0.045	0.212	**	**	**	**
83509	STREAM, WIDTH METER	03/26/86-04/08/86	2	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0452

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	2	0	0.00							2	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	2	2	1.00							2	2	1.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	2	0	0.00							2	0	0.00			
		Drinking Water	250.	2	0	0.00							2	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	2	0	0.00							2	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00							2	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	2	0	0.00							2	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0453

NPS Station ID: CHOH0453
LAT/LON: 39.655837/ -78.428392
Agency: 21MDEXP
Date Created: 10/11/80
Location: AT BM 629
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): FIF0061
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070003
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070003007
RF1 Mile Point: 5.180
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070003000700.00
RF3 Mile Point: 0.00
Distance from RF3: 0.08
On/Off RF3:
Description:
02-14-05-11 FIFTEEN MILE CREEK DRAINAGE
FIFTEENMILE CREEK
RIVER MILE IS 6.10
RECEIVING TRIBUTARY IS POTOMAC RIVER
AT BM 629

Parameter Inventory for Station: CHOH0453

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0454

NPS Station ID: CHOH0454 LAT/LON: 39.538531/ -78.454754 Agency: 21MD Date Created: 10/06/79
Location: AT BRIDGE ON MD. RT. 51 NEAR PAW PAW W. VA. USG FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): POT2766
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070003 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070003008 RF1 Mile Point: 21.480 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070002002300.00 RF3 Mile Point: 0.00 Distance from RF3: 0.04 On/Off RF3:
Description:
02-14-05-08 POTOMAC RIVER ALLEGANY CO. AREA DRG. (LTTLE TONOLOWAY CREEK TO CONFL. N. AND S. BRANCHES)
POTOMAC RIVER RIVER MILE IS 276.60 RECEIVING TRIBUTARY IS CHESAPEAKE BAY
AT BRIDGE ON MD. RT. 51 NEAR PAW PAW W. VA. USGS-01610000

Parameter Inventory for Station: CHOH0454

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/16/74-06/10/81	105	15.	13.992	27.5	0.	79.254	8.902	1.	6.	22.5	24.94
00060	FLOW, STREAM, MEAN DAILY CFS	04/16/74-12/16/80	84	1765.5	2623.964	9150.	282.	5428841.095	2329.987	385.	604.25	3975.	6140.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/16/74-06/02/81	59	11.	21.603	350.	2.	2341.617	48.39	3.9	5.	17.	35.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/16/74-06/10/81	113	305.	343.858	695.	150.	17908.498	133.823	200.	236.	424.5	566.
00300	OXYGEN, DISSOLVED MG/L	04/16/74-06/10/81	117	9.3	9.832	19.3	5.	5.953	2.44	7.2	8.	11.45	13.04
00400	PH (STANDARD UNITS)	06/07/76-06/10/81	49	7.6	7.476	8.6	3.5	0.551	0.742	6.8	7.2	7.85	8.2
00400	CONVERTED PH (STANDARD UNITS)	06/07/76-06/10/81	49	7.6	5.187	8.6	3.5	5.897	2.428	6.8	7.2	7.85	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/76-06/10/81	49	0.025	6.501	316.228	0.003	2040.198	45.169	0.006	0.014	0.063	0.158
00403	PH, LAB, STANDARD UNITS SU	04/16/74-06/10/81	105	7.	7.044	8.3	5.8	0.336	0.58	6.2	6.6	7.5	7.9
00403	CONVERTED PH, LAB, STANDARD UNITS	04/16/74-06/10/81	105	7.	6.703	8.3	5.8	0.454	0.673	6.2	6.6	7.5	7.9
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/16/74-06/10/81	105	0.1	0.198	1.585	0.005	0.072	0.269	0.013	0.032	0.251	0.631
00480	SALINITY - PARTS PER THOUSAND	04/16/74-12/17/79	64	0.2	0.203	0.4	0.1	0.007	0.082	0.1	0.1	0.275	0.3
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/16/74-06/02/81	59	8.	28.203	580.	1.	6443.199	80.27	2.	5.	17.	49.
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/16/74-06/10/81	104	0.005	0.014	0.637	0.001	0.004	0.062	0.001	0.002	0.009	0.021
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/16/74-06/10/81	104	0.52	0.558	2.7	0.06	0.098	0.313	0.22	0.383	0.698	0.875
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/16/74-06/10/81	104	0.05	0.092	1.	0.005	0.023	0.152	0.01	0.01	0.098	0.215
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/16/74-06/02/81	53	2300.	20049.038	460000.	43.	5024871721.114	70886.33	310.	930.	9300.	23000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/16/74-06/02/81	53	3.362	3.44	5.663	1.633	0.645	0.803	2.47	2.968	3.968	4.362
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2755.574								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/16/74-06/02/81	53	430.	1403.34	24000.	9.	12206976.306	3493.848	23.	93.	1300.	2300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/16/74-06/02/81	53	2.633	2.575	4.38	0.954	0.57	0.755	1.362	1.968	3.109	3.362
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			376.056								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/16/74-06/02/81	59	194.	213.814	438.	70.	8361.534	91.441	114.	139.	270.	348.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0454

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	59	3	0.05	15	1	0.07	18	1	0.06	26	1	0.04			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	117	0	0.00	31	0	0.00	38	0	0.00	48	0	0.00			
00400	PH	Other-Hi Lim.	9.	49	0	0.00	10	0	0.00	14	0	0.00	25	0	0.00			
		Other-Lo Lim.	6.5	49	2	0.04	10	0	0.00	14	2	0.14	25	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	105	0	0.00	26	0	0.00	36	0	0.00	43	0	0.00			
		Other-Lo Lim.	6.5	105	20	0.19	26	4	0.15	36	9	0.25	43	7	0.16			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	104	0	0.00	25	0	0.00	36	0	0.00	43	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	104	0	0.00	25	0	0.00	36	0	0.00	43	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	53	36	0.68	14	7	0.50	17	14	0.82	22	15	0.68			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	53	36	0.68	14	10	0.71	17	12	0.71	22	14	0.64			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1974 - Station CHOH0454

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/16/74-06/10/81	9	15.	14.889	25.	3.	57.299	7.57	3.	8.25	21.25	25.
00060	FLOW, STREAM, MEAN DAILY CFS	04/16/74-12/16/80	9	1420.	2144.667	5680.	435.	3154172.25	1775.999	435.	938.5	3630.	5680.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/16/74-06/10/81	9	360.	383.333	625.	205.	23643.75	153.765	205.	250.	535.	625.
00300	OXYGEN, DISSOLVED MG/L	04/16/74-06/10/81	9	9.2	9.422	12.6	7.	4.874	2.208	7.	7.3	11.9	12.6
00403	PH, LAB, STANDARD UNITS SU	04/16/74-06/10/81	9	7.1	7.122	7.8	6.6	0.129	0.36	6.6	6.9	7.35	7.8
00403	CONVERTED PH, LAB, STANDARD UNITS	04/16/74-06/10/81	9	7.1	7.009	7.8	6.6	0.144	0.379	6.6	6.9	7.35	7.8
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/16/74-06/10/81	9	0.079	0.098	0.251	0.016	0.005	0.07	0.016	0.047	0.126	0.251
00480	SALINITY - PARTS PER THOUSAND	04/16/74-12/17/79	9	0.2	0.222	0.4	0.1	0.009	0.097	0.1	0.15	0.3	0.4
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/16/74-06/10/81	9	0.03	0.096	0.637	0.01	0.041	0.203	0.01	0.023	0.044	0.637
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/16/74-06/10/81	9	0.28	0.39	0.96	0.06	0.082	0.287	0.06	0.17	0.615	0.96
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/16/74-06/10/81	9	0.09	0.206	1.	0.03	0.093	0.305	0.03	0.06	0.215	1.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station CHOH0454

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/16/74-06/10/81	5	4.5	8.9	26.	1.	99.55	9.977	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	04/16/74-12/16/80	6	4730.	5085.	9150.	1340.	13202870.	3633.575	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/16/74-06/10/81	6	260.	265.833	360.	190.	4154.167	64.453	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/16/74-06/10/81	6	11.7	10.767	13.8	7.2	7.607	2.758	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	04/16/74-06/10/81	6	7.1	6.95	7.6	6.1	0.319	0.565	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/16/74-06/10/81	6	7.055	6.644	7.6	6.1	0.431	0.657	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/16/74-06/10/81	6	0.088	0.227	0.794	0.025	0.089	0.298	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	04/16/74-12/17/79	5	0.2	0.18	0.2	0.1	0.002	0.045	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/16/74-06/10/81	6 ##	0.002	0.004	0.01	0.001	0.	0.004	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/16/74-06/10/81	6	0.535	0.533	0.67	0.43	0.008	0.09	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/16/74-06/10/81	6	0.07	0.06	0.11	0.005	0.002	0.047	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CHOH0454

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/16/74-06/10/81	5	23.	22.2	24.5	19.3	4.195	2.048	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	04/16/74-12/16/80	3	734.	808.333	1316.	375.	225514.333	474.883	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/16/74-06/10/81	9	395.	390.556	695.	200.	17752.778	133.24	200.	315.	410.	695.
00300	OXYGEN, DISSOLVED MG/L	04/16/74-06/10/81	10	8.4	9.28	13.4	7.8	4.251	2.062	7.82	8.	9.95	13.34
00403	PH, LAB, STANDARD UNITS SU	04/16/74-06/10/81	8	7.2	7.362	8.2	6.5	0.371	0.609	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	04/16/74-06/10/81	8	7.189	7.057	8.2	6.5	0.478	0.691	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/16/74-06/10/81	8	0.065	0.088	0.316	0.006	0.01	0.102	**	**	**	**
00480	SALINITY - PARTS PER THOUSAND	04/16/74-12/17/79	4	0.2	0.25	0.4	0.2	0.01	0.1	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/16/74-06/10/81	7	0.004	0.01	0.038	0.001	0.	0.013	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/16/74-06/10/81	7	0.37	0.694	2.7	0.22	0.796	0.892	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/16/74-06/10/81	7	0.05	0.038	0.07	0.005	0.001	0.024	**	**	**	**

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Annual Analysis for 1977 - Station CHOH0454

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/16/74-06/10/81	10	22.	18.36	27.5	0.	82.123	9.062	0.6	12.375	25.05	27.27
00060	FLOW, STREAM, MEAN DAILY CFS	04/16/74-12/16/80	9	395.	1057.	3630.	282.	1426274.25	1194.267	282.	310.5	1810.	3630.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CHOH0454

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/16/74-06/10/81	15	495.	475.667	675.	220.	22728.095	150.758	223.	350.	610.	648.
00300	OXYGEN, DISSOLVED MG/L	04/16/74-06/10/81	15	8.5	8.827	14.9	6.	5.151	2.27	6.06	7.2	10.	12.56
00403	PH, LAB, STANDARD UNITS SU	04/16/74-06/10/81	14	7.2	7.286	8.3	6.1	0.386	0.621	6.35	6.8	7.925	8.15
00403	CONVERTED PH, LAB, STANDARD UNITS	04/16/74-06/10/81	14	7.189	6.898	8.3	6.1	0.548	0.74	6.35	6.8	7.925	8.15
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/16/74-06/10/81	14	0.065	0.127	0.794	0.005	0.042	0.205	0.008	0.012	0.158	0.523
00480	SALINITY - PARTS PER THOUSAND	04/16/74-12/17/79	10	0.3	0.26	0.3	0.2	0.003	0.052	0.2	0.2	0.3	0.3
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/16/74-06/10/81	14	0.007	0.01	0.021	0.001	0.	0.007	0.002	0.003	0.018	0.021
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/16/74-06/10/81	14	0.48	0.504	1.03	0.09	0.083	0.288	0.11	0.288	0.737	0.955
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/16/74-06/10/81	14	0.045	0.059	0.25	0.005	0.005	0.071	0.005	0.005	0.1	0.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station CHOH0454

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/16/74-06/10/81	20	16.75	15.165	26.3	0.	94.182	9.705	0.15	5.5	24.075	24.95
00060	FLOW, STREAM, MEAN DAILY CFS	04/16/74-12/16/80	15	2370.	2450.733	5470.	286.	3843069.495	1960.375	286.	464.	4500.	5422.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/16/74-06/10/81	22	312.5	328.591	580.	165.	12683.682	112.622	182.5	238.75	392.5	517.
00300	OXYGEN, DISSOLVED MG/L	04/16/74-06/10/81	20	11.	10.54	14.	6.2	5.467	2.338	6.82	9.175	12.375	13.49
00403	PH, LAB, STANDARD UNITS SU	04/16/74-06/10/81	19	6.8	6.868	7.9	5.8	0.38	0.616	6.	6.3	7.4	7.8
00403	CONVERTED PH, LAB, STANDARD UNITS	04/16/74-06/10/81	19	6.8	6.509	7.9	5.8	0.517	0.719	6.	6.3	7.4	7.8
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/16/74-06/10/81	19	0.158	0.31	1.585	0.013	0.171	0.414	0.016	0.04	0.501	1.
00480	SALINITY - PARTS PER THOUSAND	04/16/74-12/17/79	20	0.2	0.19	0.4	0.1	0.009	0.097	0.1	0.1	0.3	0.3
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/16/74-06/10/81	19	0.003	0.003	0.009	0.001	0.	0.003	0.001	0.001	0.005	0.009
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/16/74-06/10/81	19	0.5	0.529	1.08	0.2	0.059	0.242	0.21	0.34	0.68	0.87
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/16/74-06/10/81	19 ##	0.01	0.057	0.41	0.01	0.009	0.096	0.01	0.01	0.06	0.18

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0454

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/16/74-06/10/81	18	12.75	12.511	27.	0.	75.016	8.661	0.45	5.5	19.825	24.48
00060	FLOW, STREAM, MEAN DAILY CFS	04/16/74-12/16/80	17	3630.	3781.941	7720.	743.	4584012.809	2141.031	964.6	1890.	6060.	6608.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/16/74-06/10/81	19	255.	263.421	410.	170.	4069.591	63.793	185.	220.	300.	370.
00300	OXYGEN, DISSOLVED MG/L	04/16/74-06/10/81	19	9.3	9.526	14.	7.	3.508	1.873	7.	8.1	10.6	12.4
00403	PH, LAB, STANDARD UNITS SU	04/16/74-06/10/81	18	6.75	6.806	8.2	6.1	0.271	0.521	6.1	6.4	7.1	7.57
00403	CONVERTED PH, LAB, STANDARD UNITS	04/16/74-06/10/81	18	6.747	6.584	8.2	6.1	0.323	0.568	6.1	6.4	7.1	7.57
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/16/74-06/10/81	18	0.179	0.26	0.794	0.006	0.062	0.248	0.029	0.079	0.398	0.794
00480	SALINITY - PARTS PER THOUSAND	04/16/74-12/17/79	16	0.2	0.169	0.2	0.1	0.002	0.048	0.1	0.1	0.2	0.2
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/16/74-06/10/81	18	0.005	0.007	0.039	0.001	0.	0.009	0.001	0.001	0.009	0.017
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/16/74-06/10/81	18	0.515	0.511	0.9	0.08	0.045	0.212	0.233	0.355	0.673	0.81
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/16/74-06/10/81	18 ##	0.01	0.024	0.12	0.01	0.001	0.033	0.01	0.01	0.018	0.102

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0454

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/16/74-06/10/81	29	14.5	13.61	27.	0.	72.902	8.538	1.	6.75	21.4	24.9
00060	FLOW, STREAM, MEAN DAILY CFS	04/16/74-12/16/80	25	1320.	2304.36	8075.	375.	5172614.157	2274.338	439.	521.5	3650.	6132.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/16/74-06/10/81	24	334.	359.417	625.	175.	16473.471	128.349	205.	252.5	453.75	575.
00300	OXYGEN, DISSOLVED MG/L	04/16/74-06/10/81	29	9.2	9.566	16.4	5.	6.176	2.485	7.5	8.	10.7	12.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0454

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	04/16/74-06/10/81	22	6.8	6.905	8.	6.	0.319	0.564	6.13	6.575	7.325	7.87
00403	CONVERTED PH, LAB, STANDARD UNITS	04/16/74-06/10/81	22	6.8	6.625	8.	6.	0.4	0.633	6.13	6.575	7.325	7.87
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/16/74-06/10/81	22	0.158	0.237	1.	0.01	0.069	0.262	0.014	0.048	0.267	0.745
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/16/74-06/10/81	22	0.004	0.005	0.018	0.001	0.	0.004	0.001	0.003	0.006	0.009
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/16/74-06/10/81	22	0.63	0.625	1.01	0.35	0.037	0.193	0.399	0.438	0.765	0.908
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/16/74-06/10/81	22	0.085	0.162	0.62	0.02	0.031	0.175	0.033	0.04	0.178	0.478

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station CHOH0454

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/16/74-06/10/81	9	6.	8.1	19.8	0.	59.47	7.712	0.	0.	15.3	19.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/16/74-06/10/81	9	237.	255.667	480.	150.	10308.25	101.53	150.	184.5	300.	480.
00300	OXYGEN, DISSOLVED MG/L	04/16/74-06/10/81	9	11.7	11.844	19.3	8.2	10.998	3.316	8.2	9.25	13.	19.3
00403	PH, LAB, STANDARD UNITS SU	04/16/74-06/10/81	9	7.6	7.556	8.	7.1	0.058	0.24	7.1	7.45	7.65	8.
00403	CONVERTED PH, LAB, STANDARD UNITS	04/16/74-06/10/81	9	7.6	7.495	8.	7.1	0.062	0.249	7.1	7.45	7.65	8.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/16/74-06/10/81	9	0.025	0.032	0.079	0.01	0.	0.02	0.01	0.023	0.036	0.079
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/16/74-06/10/81	9	0.005	0.005	0.014	0.001	0.	0.004	0.001	0.003	0.006	0.014
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/16/74-06/10/81	9	0.67	0.71	0.96	0.52	0.019	0.136	0.52	0.61	0.805	0.96
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/16/74-06/10/81	9	0.07	0.136	0.67	0.04	0.04	0.201	0.04	0.06	0.09	0.67

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0454

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/16/74-06/10/81	29	21.	19.752	27.5	7.5	33.956	5.827	11.5	14.75	24.75	27.
00060	FLOW, STREAM, MEAN DAILY CFS	04/16/74-12/16/80	27	527.	1557.519	8075.	282.	4550439.875	2133.176	302.	375.	1170.	5536.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/16/74-06/02/81	15	6.	30.913	350.	2.	7817.97	88.419	2.3	4.	13.	150.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/16/74-06/10/81	27	455.	474.963	695.	200.	16301.575	127.678	298.	400.	570.	639.
00300	OXYGEN, DISSOLVED MG/L	04/16/74-06/10/81	31	8.4	8.665	11.6	6.2	1.722	1.312	7.04	7.6	9.6	10.48
00403	PH, LAB, STANDARD UNITS SU	04/16/74-06/10/81	26	7.05	7.131	8.2	6.	0.38	0.616	6.37	6.6	7.65	8.06
00403	CONVERTED PH, LAB, STANDARD UNITS	04/16/74-06/10/81	26	7.047	6.782	8.2	6.	0.506	0.712	6.37	6.6	7.65	8.06
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/16/74-06/10/81	26	0.09	0.165	1.	0.006	0.047	0.218	0.009	0.023	0.251	0.429
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/16/74-06/02/81	14	6.	48.786	580.	1.	23419.258	153.034	1.	4.	14.	302.5
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/16/74-06/10/81	25	0.005	0.034	0.637	0.001	0.016	0.126	0.001	0.003	0.012	0.043
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/16/74-06/10/81	25	0.43	0.447	0.88	0.08	0.031	0.176	0.172	0.365	0.54	0.682
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/16/74-06/10/81	25	0.05	0.098	0.45	0.005	0.013	0.116	0.01	0.02	0.135	0.302
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/16/74-06/02/81	14	1615.	21249.	240000.	43.	4003884998.769	63276.259	68.	430.	9300.	131500.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/16/74-06/02/81	14	3.165	3.289	5.38	1.633	0.958	0.979	1.801	2.633	3.968	4.871
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1947.204								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/16/74-06/02/81	14	410.	447.714	1100.	9.	140788.835	375.218	26.	93.	930.	1015.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/16/74-06/02/81	14	2.612	2.406	3.041	0.954	0.356	0.597	1.294	1.968	2.968	3.005
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			254.785								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/16/74-06/02/81	14	295.	307.286	438.	129.	8171.912	90.399	161.5	258.25	398.25	429.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0454

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/16/74-06/10/81	34	2.35	3.197	11.5	0.	9.199	3.033	0.	0.375	6.	7.5
00060	FLOW, STREAM, MEAN DAILY CFS	04/16/74-12/16/80	25	2450.	3162.68	9150.	458.	6701439.643	2588.714	517.8	1500.	4050.	8156.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/16/74-06/02/81	18	11.	19.556	115.	2.8	708.593	26.619	4.42	5.6	20.5	54.7
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/16/74-06/10/81	36	250.	291.111	590.	165.	11878.73	108.99	182.	220.	347.5	476.5
00300	OXYGEN, DISSOLVED MG/L	04/16/74-06/10/81	38	12.3	12.158	19.3	5.	6.155	2.481	9.18	10.95	13.4	15.04
00403	PH, LAB, STANDARD UNITS SU	04/16/74-06/10/81	36	6.9	6.922	8.	6.1	0.271	0.521	6.17	6.525	7.325	7.66
00403	CONVERTED PH, LAB, STANDARD UNITS	04/16/74-06/10/81	36	6.9	6.661	8.	6.1	0.341	0.584	6.17	6.525	7.325	7.66
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/16/74-06/10/81	36	0.126	0.218	0.794	0.01	0.056	0.236	0.022	0.05	0.3	0.68
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/16/74-06/02/81	19	6.	22.421	170.	1.	1648.146	40.597	2.	3.	23.	77.
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/16/74-06/10/81	36	0.004	0.006	0.025	0.001	0.	0.006	0.001	0.001	0.008	0.016
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/16/74-06/10/81	36	0.675	0.705	2.7	0.14	0.164	0.404	0.329	0.525	0.8	0.981
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/16/74-06/10/81	36	0.04	0.068	0.62	0.005	0.011	0.106	0.01	0.01	0.09	0.132
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/16/74-06/02/81	17	2300.	12034.706	93000.	230.	501038888.971	22383.898	390.	2300.	16150.	37000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/16/74-06/02/81	17	3.362	3.611	4.968	2.362	0.443	0.666	2.579	3.362	4.165	4.483
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			4085.747								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/16/74-06/02/81	17	930.	1554.471	9300.	14.	5393438.265	2322.378	21.2	68.	2300.	5300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/16/74-06/02/81	17	2.968	2.633	3.968	1.146	0.765	0.875	1.319	1.801	3.362	3.7
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			429.783								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/16/74-06/02/81	19	143.	163.	331.	95.	3757.667	61.3	106.	133.	179.	293.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0454

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/16/74-06/10/81	42	19.55	18.755	26.	6.7	27.104	5.206	11.15	14.275	23.275	24.78
00060	FLOW, STREAM, MEAN DAILY CFS	04/16/74-12/16/80	32	2960.	3102.906	7020.	286.	4069188.604	2017.223	633.2	1325.	5115.	6112.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/16/74-06/02/81	26	11.	17.65	116.	3.	501.365	22.391	3.97	6.75	22.	34.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/16/74-06/10/81	50	292.5	311.04	610.	150.	11184.774	105.758	200.	220.	367.5	468.
00300	OXYGEN, DISSOLVED MG/L	04/16/74-06/10/81	48	8.45	8.746	12.5	6.	2.27	1.507	7.	7.65	10.	11.01

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0454

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	04/16/74-06/10/81	43	7.1	7.093	8.3	5.8	0.361	0.601	6.1	6.7	7.5	7.9
00403	CONVERTED PH, LAB, STANDARD UNITS	04/16/74-06/10/81	43	7.1	6.696	8.3	5.8	0.522	0.723	6.1	6.7	7.5	7.9
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/16/74-06/10/81	43	0.079	0.201	1.585	0.005	0.103	0.322	0.013	0.032	0.2	0.794
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/16/74-06/02/81	26	10.	21.346	182.	2.	1271.995	35.665	3.7	6.	22.	50.8
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/16/74-06/10/81	43	0.005	0.009	0.039	0.001	0.	0.01	0.001	0.003	0.01	0.028
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/16/74-06/10/81	43	0.5	0.499	1.01	0.06	0.057	0.239	0.204	0.28	0.64	0.852
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/16/74-06/10/81	43	0.05	0.11	1.	0.005	0.038	0.196	0.005	0.01	0.08	0.37
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	04/16/74-06/02/81	22	2300.	25478.318	460000.	43.	9498364090.799	97459.551	290.	930.	4300.	32890.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	04/16/74-06/02/81	22	3.362	3.404	5.663	1.633	0.626	0.791	2.443	2.968	3.633	4.434
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2535.092								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/16/74-06/02/81	22	680.	1894.682	24000.	23.	25150140.799	5014.992	38.6	93.	2300.	2300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	04/16/74-06/02/81	22	2.801	2.638	4.38	1.362	0.581	0.762	1.516	1.968	3.362	3.362
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			434.543								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/16/74-06/02/81	26	201.5	200.615	375.	70.	5407.606	73.536	104.	133.	245.25	303.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0455

NPS Station ID: CHOH0455
LAT/LON: 39.621393/ -78.455003
Agency: 21MDOEP
Date Created: 06/06/87
Location: POTOMAC R. BR. ON RT 51 NR PAW PAW W VA.
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT2766
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070003
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070003
RF1 Mile Point: 0.000
Distance from RF1: 0.90
On/Off RF1:
RF3 Index: 02070002001821.46
RF3 Mile Point: 23.03
Distance from RF3: 0.02
On/Off RF3:
Description:
NO DEPTH INFORMATION FOR LAND STATION

Parameter Inventory for Station: CHOH0455

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/08/85-12/05/94	48	9.1	12.648	28.3	0.1	77.295	8.792	1.56	5.6	22.05	25.04
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-12/05/94	47	11.	11.823	32.	-10.	96.743	9.836	2.8	4.	21.	27.
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	47	50.	52.787	100.	0.	1854.041	43.059	0.	5.	100.	100.
00035	WIND VELOCITY (MILES PER HOUR)	07/06/92-08/04/93	2	2.2	2.2	4.4	0.	9.68	3.111	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	46	3.9	6.124	55.	0.6	77.749	8.818	1.47	2.3	6.5	11.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/08/85-12/05/94	47	220.	248.149	550.	90.	16051.303	126.694	100.	135.	347.	442.
00300	OXYGEN, DISSOLVED MG/L	01/08/85-12/05/94	46	10.25	10.183	14.8	6.4	5.261	2.294	7.24	8.15	12.2	13.53
00400	PH (STANDARD UNITS)	01/08/85-12/05/94	46	7.8	7.737	8.4	6.5	0.146	0.381	7.156	7.5	8.	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/08/85-12/05/94	46	7.8	7.525	8.4	6.5	0.191	0.437	7.156	7.5	8.	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/08/85-12/05/94	46	0.016	0.03	0.316	0.004	0.002	0.048	0.006	0.01	0.032	0.07
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/08/85-12/05/94	45	58.	55.022	112.	29.	285.477	16.896	34.6	40.5	67.5	71.8
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	47	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-12/05/94	43	6.	14.023	118.	2.	576.499	24.01	2.	2.	12.	41.4
00600	NITROGEN, TOTAL (MG/L AS N)	01/08/85-12/05/94	43	1.07	1.137	1.85	0.4	0.1	0.316	0.74	0.93	1.39	1.562
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/08/85-12/05/94	45	0.016	0.021	0.101	0.004	0.	0.017	0.008	0.008	0.028	0.039
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/05/86-06/20/94	2	0.007	0.007	0.009	0.005	0.	0.003	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/05/86-06/20/94	2	1.065	1.065	1.5	0.63	0.378	0.615	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/08/85-12/05/94	45	0.376	0.404	0.9	0.1	0.034	0.186	0.2	0.27	0.493	0.67
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	46	0.67	0.729	1.5	0.02	0.104	0.323	0.371	0.518	0.88	1.2
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/08/85-12/05/94	46	0.02	0.023	0.14	0.	0.001	0.026	0.	0.01	0.03	0.05
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/08/85-12/05/94	45	0.031	0.045	0.156	0.01	0.001	0.035	0.01	0.021	0.061	0.097
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	48	3.95	4.104	7.3	1.8	2.194	1.481	2.29	2.9	4.9	6.71
00945	SULFATE, TOTAL (MG/L AS SO4)	01/08/85-12/05/94	46	62.5	75.391	205.	21.	1507.71	38.829	35.	46.75	99.5	133.5
01045	IRON, TOTAL (UG/L AS FE)	01/08/85-12/05/94	38	0.	0.421	3.	0.	0.575	0.758	0.	0.	1.	1.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/08/85-12/05/94	45	2200.	5373.111	35000.	30.	70558558.283	8399.914	170.	300.	7450.	17000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/08/85-12/05/94	45	3.342	3.187	4.544	1.477	0.591	0.769	2.23	2.477	3.871	4.23
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1537.616								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/09/91-12/05/94	45	170.	594.044	5000.	23.	1029411.18	1014.599	30.	75.	500.	1940.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/09/91-12/05/94	45	2.23	2.327	3.699	1.362	0.383	0.619	1.477	1.874	2.699	3.283
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			212.454								
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/09/91-12/05/94	45	172.	188.778	424.	13.	6790.949	82.407	102.8	134.	247.	300.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0455

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	46	1	0.02	12	0	0.00	19	1	0.05	15	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	46	0	0.00	12	0	0.00	20	0	0.00	14	0	0.00			
00400	PH	Other-Hi Lim.	9.	46	0	0.00	12	0	0.00	20	0	0.00	14	0	0.00			
		Other-Lo Lim.	6.5	46	1	0.02	12	0	0.00	20	0	0.00	14	1	0.07			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	2	0	0.00				1	0	0.00	1	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	2	0	0.00				1	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	46	0	0.00	11	0	0.00	20	0	0.00	15	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	46	0	0.00	12	0	0.00	19	0	0.00	15	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	45	25	0.56	11	2	0.18	20	13	0.65	14	10	0.71			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	45	22	0.49	11	1	0.09	20	15	0.75	14	6	0.43			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1991 - Station CHOH0455

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/08/85-12/05/94	12	11.8	13.792	26.7	1.2	88.337	9.399	1.71	5.725	23.95	26.31
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-12/05/94	12	13.75	13.15	32.	-1.	131.406	11.463	3.15	2.95	20.75	31.4
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	12	57.5	55.417	100.	0.	2070.265	45.5	0.	12.5	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	10	3.5	4.09	11.	0.6	8.65	2.941	0.68	2.075	5.225	10.52
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/08/85-12/05/94	12	230.	292.833	550.	130.	22642.697	150.475	133.	148.75	437.5	529.
00300	OXYGEN, DISSOLVED MG/L	01/08/85-12/05/94	12	10.55	10.225	13.3	7.	4.909	2.216	7.09	8.1	12.3	13.24
00400	PH (STANDARD UNITS)	01/08/85-12/05/94	11	7.8	7.698	8.3	7.1	0.162	0.403	7.116	7.2	8.	8.26
00400	CONVERTED PH (STANDARD UNITS)	01/08/85-12/05/94	11	7.8	7.531	8.3	7.1	0.193	0.439	7.116	7.2	8.	8.26
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/08/85-12/05/94	11	0.016	0.029	0.079	0.005	0.001	0.027	0.006	0.01	0.063	0.077
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/08/85-12/05/94	10	64.	67.	112.	40.	462.222	21.499	40.4	51.5	80.25	109.5
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-12/05/94	10	4.	5.	12.	2.	10.889	3.3	2.	2.	8.	11.6
00600	NITROGEN, TOTAL (MG/L AS N)	01/08/85-12/05/94	11	1.09	1.279	1.85	0.9	0.124	0.352	0.904	0.97	1.57	1.83
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/08/85-12/05/94	9	0.012	0.015	0.034	0.004	0.	0.011	0.004	0.008	0.024	0.034
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/08/85-12/05/94	11	0.45	0.482	0.9	0.25	0.055	0.234	0.25	0.25	0.55	0.9
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	12	0.57	0.732	1.5	0.02	0.219	0.468	0.119	0.475	1.185	1.5
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/08/85-12/05/94	11	0.01	0.028	0.14	0.	0.002	0.04	0.	0.01	0.03	0.122
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/08/85-12/05/94	11	0.053	0.059	0.156	0.01	0.002	0.045	0.012	0.021	0.083	0.148
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	12	4.05	4.192	7.3	1.8	3.394	1.842	1.92	2.575	5.875	7.21
00945	SULFATE, TOTAL (MG/L AS SO4)	01/08/85-12/05/94	10	62.	82.6	205.	34.	3090.489	55.592	34.2	47.25	113.	200.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/08/85-12/05/94	11	790.	5787.273	35000.	30.	107136561.818	10350.679	68.	280.	7900.	30200.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/08/85-12/05/94	11	2.898	3.115	4.544	1.477	0.79	0.889	1.65	2.447	3.898	4.444
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1303.522								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/09/91-12/05/94	11	240.	805.091	3300.	27.	1188184.491	1090.039	31.4	50.	1300.	3100.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/09/91-12/05/94	11	2.38	2.436	3.519	1.431	0.538	0.733	1.483	1.699	3.114	3.487
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			272.705								
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/09/91-12/05/94	10	181.	234.4	424.	140.	9832.711	99.16	141.8	158.	315.	418.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CHOH0455

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/08/85-12/05/94	12	10.85	11.475	24.	1.6	63.342	7.959	1.6	4.3	19.725	23.19
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-12/05/94	12	8.5	10.533	26.	1.	68.295	8.264	1.6	3.25	17.975	24.5
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	12	37.5	50.417	100.	0.	1956.629	44.234	0.	5.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	12	5.2	4.7	7.	1.5	4.855	2.203	1.53	2.55	6.8	6.97
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/08/85-12/05/94	12	205.	203.5	315.	100.	5531.545	74.374	106.	131.25	268.	313.5
00300	OXYGEN, DISSOLVED MG/L	01/08/85-12/05/94	11	11.1	10.6	14.8	7.1	6.584	2.566	7.2	7.7	12.6	14.54
00400	PH (STANDARD UNITS)	01/08/85-12/05/94	12	7.75	7.758	8.3	7.1	0.095	0.309	7.22	7.6	7.975	8.24
00400	CONVERTED PH (STANDARD UNITS)	01/08/85-12/05/94	12	7.747	7.65	8.3	7.1	0.108	0.329	7.22	7.6	7.975	8.24
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/08/85-12/05/94	12	0.018	0.022	0.079	0.005	0.	0.02	0.006	0.011	0.025	0.065
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/08/85-12/05/94	12	51.5	50.25	68.	35.	141.841	11.91	35.3	37.25	62.5	66.8
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-12/05/94	11	8.	7.273	14.	2.	17.818	4.221	2.	2.	12.	13.6
00600	NITROGEN, TOTAL (MG/L AS N)	01/08/85-12/05/94	10	1.07	1.115	1.55	0.69	0.059	0.242	0.717	0.975	1.278	1.537
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/08/85-12/05/94	12	0.012	0.017	0.044	0.008	0.	0.012	0.008	0.008	0.023	0.042
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/08/85-12/05/94	10	0.325	0.375	0.7	0.1	0.033	0.181	0.11	0.275	0.525	0.69
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	12	0.74	0.785	1.2	0.49	0.049	0.222	0.517	0.635	0.853	1.2
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/08/85-12/05/94	11	0.01	0.013	0.03	0.	0.	0.012	0.	0.	0.02	0.03
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/08/85-12/05/94	10	0.047	0.049	0.092	0.01	0.001	0.031	0.01	0.02	0.08	0.092
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	12	3.45	3.417	4.7	2.1	0.845	0.919	2.16	2.45	4.2	4.67
00945	SULFATE, TOTAL (MG/L AS SO4)	01/08/85-12/05/94	12	63.5	66.5	117.	35.	815.545	28.558	35.	41.	89.25	114.3
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/08/85-12/05/94	12	2000.	4696.667	30000.	90.	69722078.788	8349.975	114.	300.	5000.	23400.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/08/85-12/05/94	12	3.296	3.14	4.477	1.954	0.588	0.767	2.037	2.477	3.699	4.305
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1381.803								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/09/91-12/05/94	12	200.	310.5	1700.	23.	211266.818	459.638	23.	50.	300.	1340.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CHOH0455

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/09/91-12/05/94	12	2.296	2.177	3.23	1.362	0.317	0.563	1.362	1.618	2.477	3.071
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			150.226								
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/09/91-12/05/94	12	159.	168.75	268.	13.	5154.386	71.794	42.1	128.	223.	267.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station CHOH0455

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/08/85-12/05/94	12	10.3	13.542	28.3	0.1	88.703	9.418	1.48	6.425	22.6	27.25
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-12/05/94	11	11.	11.409	27.	-10.	133.341	11.547	2.2	4.	26.5	-2.6
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	11	50.	45.909	100.	0.	1834.091	42.826	0.	0.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	12	2.45	4.208	17.	1.	18.912	4.349	1.03	2.	4.925	13.82
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/08/85-12/05/94	11	250.	269.	509.	90.	23456.	153.154	95.	120.	440.	497.2
00300	OXYGEN, DISSOLVED MG/L	01/08/85-12/05/94	11	10.2	9.991	14.1	7.	4.985	2.233	7.1	7.5	11.4	13.72
00400	PH (STANDARD UNITS)	01/08/85-12/05/94	11	7.8	7.836	8.4	7.5	0.073	0.269	7.5	7.6	8.	8.34
00400	CONVERTED PH (STANDARD UNITS)	01/08/85-12/05/94	11	7.8	7.769	8.4	7.5	0.077	0.278	7.5	7.6	8.	8.34
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/08/85-12/05/94	11	0.016	0.017	0.032	0.004	0.	0.009	0.005	0.01	0.025	0.032
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/08/85-12/05/94	11	58.	52.909	73.	35.	154.291	12.421	35.4	42.	60.	71.8
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-12/05/94	10	6.	12.7	45.	2.	231.122	15.203	2.	3.5	19.5	44.1
00600	NITROGEN, TOTAL (MG/L AS N)	01/08/85-12/05/94	10	1.	1.064	1.49	0.7	0.079	0.281	0.71	0.8	1.3	1.486
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/08/85-12/05/94	12	0.016	0.016	0.036	0.008	0.	0.008	0.008	0.009	0.02	0.032
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/08/85-12/05/94	12	0.33	0.309	0.486	0.1	0.016	0.126	0.115	0.202	0.415	0.472
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	10	0.7	0.773	1.2	0.38	0.067	0.258	0.401	0.597	1.025	1.19
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/08/85-12/05/94	12	0.02	0.021	0.05	0.	0.	0.014	0.003	0.01	0.028	0.047
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/08/85-12/05/94	12	0.027	0.031	0.074	0.01	0.	0.021	0.01	0.015	0.044	0.07
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	12	3.8	4.017	6.7	2.	2.272	1.507	2.12	2.825	4.975	6.52
00945	SULFATE, TOTAL (MG/L AS SO4)	01/08/85-12/05/94	12	73.5	83.333	153.	33.	1514.97	38.923	37.2	52.75	110.75	150.3
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/08/85-12/05/94	12	1650.	3014.167	13000.	170.	15442408.333	3929.683	209.	300.	4500.	11500.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/08/85-12/05/94	12	3.192	3.108	4.114	2.23	0.399	0.631	2.304	2.477	3.644	4.051
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1283.18								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/09/91-12/05/94	12	105.	196.667	700.	30.	43096.97	207.598	36.	70.	280.	640.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/09/91-12/05/94	12	2.009	2.105	2.845	1.477	0.17	0.412	1.544	1.845	2.443	2.801
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			127.447								
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/09/91-12/05/94	11	162.	196.909	324.	106.	5625.091	75.001	109.6	134.	254.	320.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station CHOH0455

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/08/85-12/05/94	12	8.4	11.783	25.7	0.5	85.265	9.234	0.62	5.15	22.725	25.49
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-12/05/94	12	11.	12.167	27.	2.	79.606	8.922	2.	4.	21.25	26.1
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	12	72.5	58.833	100.	0.	1958.152	44.251	0.3	10.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	12	4.8	11.158	55.	2.2	249.595	15.799	2.23	2.6	10.175	47.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/08/85-12/05/94	12	243.	229.	410.	90.	12438.	111.526	90.	103.75	332.75	392.
00300	OXYGEN, DISSOLVED MG/L	01/08/85-12/05/94	12	9.5	9.933	13.9	6.4	5.817	2.412	6.7	8.25	12.2	13.81
00400	PH (STANDARD UNITS)	01/08/85-12/05/94	12	7.75	7.658	8.2	6.5	0.268	0.518	6.68	7.275	8.1	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/08/85-12/05/94	12	7.747	7.307	8.2	6.5	0.403	0.635	6.68	7.275	8.1	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/08/85-12/05/94	12	0.018	0.049	0.316	0.006	0.008	0.087	0.006	0.008	0.055	0.245
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/08/85-12/05/94	12	60.	51.75	69.	29.	310.205	17.613	29.3	32.5	68.75	69.
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-12/05/94	12	10.	28.833	118.	2.	1626.515	40.33	2.	2.	61.	108.4
00600	NITROGEN, TOTAL (MG/L AS N)	01/08/85-12/05/94	12	1.05	1.084	1.74	0.4	0.128	0.358	0.463	0.938	1.29	1.659

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station CHOH0455

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/08/85-12/05/94	12	0.028	0.033	0.101	0.008	0.001	0.027	0.008	0.013	0.04	0.089
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/08/85-12/05/94	12	0.379	0.451	0.743	0.246	0.026	0.162	0.26	0.342	0.62	0.715
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	12	0.645	0.633	1.1	0.05	0.089	0.298	0.131	0.415	0.888	1.07
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/08/85-12/05/94	12	0.02	0.032	0.11	0.01	0.001	0.028	0.01	0.02	0.03	0.095
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/08/85-12/05/94	12	0.029	0.043	0.141	0.01	0.002	0.04	0.011	0.02	0.051	0.13
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	12	4.65	4.792	7.2	2.9	1.814	1.347	3.08	3.65	5.5	7.08
00945	SULFATE, TOTAL (MG/L AS SO4)	01/08/85-12/05/94	12	65.5	70.333	129.	21.	1078.606	32.842	26.1	46.5	98.5	123.6
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/08/85-12/05/94	10	4600.	8560.	30000.	170.	102298422.222	10114.268	176.	432.5	17000.	28700.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/08/85-12/05/94	10	3.594	3.416	4.477	2.23	0.731	0.855	2.244	2.615	4.23	4.452
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2604.383								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/09/91-12/05/94	10	365.	1179.	5000.	50.	2649210.	1627.639	56.	125.	1725.	4800.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/09/91-12/05/94	10	2.53	2.655	3.699	1.699	0.449	0.67	1.733	2.096	3.205	3.677
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			451.797								
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/09/91-12/05/94	12	166.	163.333	256.	14.	5748.606	75.82	38.6	100.5	234.	253.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0455

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/08/85-12/05/94	12	20.95	19.267	26.7	7.3	35.572	5.964	8.92	14.075	24.55	26.19
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-12/05/94	12	17.95	17.325	32.	2.	76.413	8.741	4.1	10.25	25.5	30.5
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	12	100.	71.25	100.	0.	1855.114	43.071	1.5	22.5	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	12	2.3	2.808	6.5	0.6	3.034	1.742	0.75	1.425	4.225	5.93
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/08/85-12/05/94	12	358.5	379.083	550.	226.	10916.811	104.484	236.8	295.	472.5	537.7
00300	OXYGEN, DISSOLVED MG/L	01/08/85-12/05/94	12	7.85	8.275	10.6	7.3	1.035	1.017	7.33	7.5	9.1	10.21
00400	PH (STANDARD UNITS)	01/08/85-12/05/94	12	7.9	7.858	8.3	7.1	0.095	0.309	7.25	7.725	8.1	8.24
00400	CONVERTED PH (STANDARD UNITS)	01/08/85-12/05/94	12	7.9	7.731	8.3	7.1	0.113	0.336	7.25	7.725	8.1	8.24
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/08/85-12/05/94	12	0.013	0.019	0.079	0.005	0.	0.02	0.006	0.008	0.019	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/08/85-12/05/94	12	62.	66.25	112.	50.	244.75	15.644	51.5	59.25	68.75	99.7
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-12/05/94	11	4.	5.091	14.	2.	15.491	3.936	2.	2.	8.	12.8
00600	NITROGEN, TOTAL (MG/L AS N)	01/08/85-12/05/94	10	0.985	0.911	1.23	0.4	0.054	0.232	0.429	0.773	1.038	1.213
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/08/85-12/05/94	12	0.013	0.014	0.025	0.008	0.	0.006	0.008	0.008	0.02	0.024
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/08/85-12/05/94	11	0.381	0.392	0.6	0.2	0.013	0.114	0.218	0.3	0.44	0.59
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	11	0.61	0.478	0.68	0.02	0.055	0.236	0.026	0.38	0.63	0.674
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/08/85-12/05/94	12	0.025	0.024	0.05	0.	0.	0.012	0.003	0.02	0.03	0.044
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/08/85-12/05/94	12	0.043	0.05	0.118	0.01	0.001	0.031	0.013	0.03	0.07	0.11
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	12	5.25	5.042	7.3	2.5	2.686	1.639	2.68	3.5	6.6	7.15
00945	SULFATE, TOTAL (MG/L AS SO4)	01/08/85-12/05/94	12	105.	101.417	155.	34.	1488.629	38.583	39.7	72.	137.25	154.4
01045	IRON, TOTAL (UG/L AS FE)	01/08/85-12/05/94	9	0.	0.111	1.	0.	0.111	0.333	0.	0.	0.	1.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/08/85-12/05/94	11	300.	921.818	5000.	30.	2181016.364	1476.826	42.	220.	700.	4440.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/08/85-12/05/94	11	2.477	2.59	3.699	1.477	0.363	0.602	1.573	2.342	2.845	3.628
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			389.011								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0455

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/08/85-12/05/94	20	5.05	4.39	8.7	0.1	6.788	2.605	0.54	1.6	6.475	7.16
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-12/05/94	19	4.	4.226	18.	-10.	33.106	5.754	2.	3.	10.	18.
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	19	50.	53.474	100.	0.	2060.93	45.397	0.	0.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	19	6.2	8.658	55.	2.3	139.655	11.818	2.4	3.2	7.7	17.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/08/85-12/05/94	20	165.	179.45	430.	90.	6629.734	81.423	91.	122.5	216.75	269.
00300	OXYGEN, DISSOLVED MG/L	01/08/85-12/05/94	20	12.4	12.255	14.8	10.2	1.944	1.394	10.31	11.2	13.45	14.08
00400	PH (STANDARD UNITS)	01/08/85-12/05/94	20	7.7	7.684	8.3	7.1	0.117	0.342	7.182	7.5	7.975	8.1
00400	CONVERTED PH (STANDARD UNITS)	01/08/85-12/05/94	20	7.7	7.557	8.3	7.1	0.134	0.366	7.182	7.5	7.975	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/08/85-12/05/94	20	0.02	0.028	0.079	0.005	0.	0.022	0.008	0.011	0.032	0.066
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/08/85-12/05/94	19	45.	49.895	87.	30.	248.544	15.765	34.	36.	64.	73.
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-12/05/94	19	8.	16.474	118.	2.	735.374	27.118	2.	4.	16.	45.
00600	NITROGEN, TOTAL (MG/L AS N)	01/08/85-12/05/94	19	1.19	1.265	1.85	0.8	0.102	0.319	0.92	0.97	1.55	1.75
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/08/85-12/05/94	19	0.012	0.023	0.101	0.008	0.001	0.024	0.008	0.008	0.034	0.062
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/08/85-12/05/94	19	0.339	0.359	0.9	0.1	0.037	0.194	0.15	0.246	0.429	0.743
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	20	0.85	0.92	1.5	0.49	0.081	0.285	0.527	0.73	1.1	1.47
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/08/85-12/05/94	19	0.02	0.024	0.11	0.	0.001	0.025	0.	0.01	0.03	0.05
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/08/85-12/05/94	19	0.021	0.044	0.156	0.01	0.002	0.044	0.01	0.014	0.052	0.141
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	20	3.55	3.805	7.2	1.8	2.116	1.455	2.11	2.825	4.675	6.79
00945	SULFATE, TOTAL (MG/L AS SO4)	01/08/85-12/05/94	19	59.	73.158	205.	33.	1654.251	40.672	38.	50.	91.	129.
01045	IRON, TOTAL (UG/L AS FE)	01/08/85-12/05/94	17	0.	0.412	3.	0.	0.632	0.795	0.	0.	1.	1.4
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/08/85-12/05/94	20	4000.	8336.	35000.	170.	120787572.632	10990.34	235.	500.	10250.	30000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/08/85-12/05/94	20	3.588	3.439	4.544	2.23	0.591	0.769	2.37	2.699	4.007	4.477
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2746.84								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0455

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/08/85-12/05/94	16	18.3	18.006	28.3	7.9	50.911	7.135	8.39	10.175	24.225	26.48
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-12/05/94	16	19.5	16.719	30.	2.	78.032	8.834	3.4	8.75	23.5	27.55
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	16	25.	38.125	100.	0.	1349.583	36.737	0.	2.5	80.	96.5
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	15	3.5	5.567	30.	1.	49.498	7.035	1.36	2.3	6.9	16.26
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/08/85-12/05/94	15	220.	235.	440.	90.	13542.857	116.374	105.	120.	350.	422.
00300	OXYGEN, DISSOLVED MG/L	01/08/85-12/05/94	14	8.85	8.857	11.4	6.4	2.638	1.624	6.7	7.075	10.15	11.25
00400	PH (STANDARD UNITS)	01/08/85-12/05/94	14	7.75	7.707	8.4	6.5	0.233	0.483	6.8	7.5	8.05	8.3
00400	CONVERTED PH (STANDARD UNITS)	01/08/85-12/05/94	14	7.747	7.372	8.4	6.5	0.354	0.595	6.8	7.5	8.05	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/08/85-12/05/94	14	0.018	0.042	0.316	0.004	0.007	0.081	0.005	0.009	0.032	0.198
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/08/85-12/05/94	14	56.	52.357	78.	29.	252.555	15.892	30.5	36.	68.25	73.5
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-12/05/94	13	6.	18.	86.	2.	802.	28.32	2.	3.	13.	82.
00600	NITROGEN, TOTAL (MG/L AS N)	01/08/85-12/05/94	14	1.075	1.124	1.55	0.61	0.082	0.286	0.655	0.915	1.398	1.5
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/08/85-12/05/94	14	0.021	0.023	0.044	0.004	0.	0.013	0.006	0.013	0.034	0.043
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/08/85-12/05/94	15	0.45	0.47	0.9	0.1	0.043	0.208	0.19	0.293	0.62	0.78
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	15	0.64	0.658	1.3	0.32	0.078	0.279	0.338	0.47	0.72	1.24
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/08/85-12/05/94	15	0.01	0.023	0.14	0.	0.001	0.036	0.	0.01	0.02	0.092
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/08/85-12/05/94	14	0.031	0.042	0.104	0.01	0.001	0.027	0.01	0.023	0.063	0.09
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	16	4.1	3.775	5.5	2.	1.285	1.133	2.21	2.65	4.55	5.5
00945	SULFATE, TOTAL (MG/L AS SO4)	01/08/85-12/05/94	15	48.	57.4	104.	21.	615.543	24.81	29.4	36.	78.	102.2
01045	IRON, TOTAL (UG/L AS FE)	01/08/85-12/05/94	12	0.5	0.667	3.	0.	0.788	0.888	0.	0.	1.	2.4
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/08/85-12/05/94	14	2200.	4637.857	17000.	170.	29746602.747	5454.045	170.	667.5	8750.	15000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/08/85-12/05/94	14	3.342	3.296	4.23	2.23	0.447	0.668	2.23	2.793	3.938	4.172
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1976.289								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0456

NPS Station ID: CHOH0456
LAT/LON: 39.538531/ -78.455449
Agency: 21MDEXP
Date Created: 10/11/80
Location: WEST SIDE MD. 51 BRIDGE
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT2765
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070003
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070003008
RF1 Mile Point: 21.480
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070003000815.45
RF3 Mile Point: 17.80
Distance from RF3: 0.03
On/Off RF3:
Description:
02-14-05-08 POTOMAC RIVER ALLEGANY CO. AREA DRG. (LTTLE TONOLOWAY CREEK TO CONFL. N. AND S. BRANCHES)
POTOMAC RIVER RIVER MILE IS 276.50 RECEIVING TRIBUTARY IS CHESAPEAKE BAY
WEST SIDE MD. 51 BRIDGE

Parameter Inventory for Station: CHOH0456

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0457

NPS Station ID: CHOH0457
LAT/LON: 39.538616/ -78.456392
Agency: 1113PPWQ
Date Created: / /
Location: POTOMAC R. RTE 51 BR PAW PAW,WVA
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 092 /092 /POTO-MP1
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070003
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070003008
RF1 Mile Point: 21.480
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070009002502.05
RF3 Mile Point: 2.66
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0457

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/29/69-08/18/69	2	26.	26.	27.	25.	2.	1.414	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/29/69-08/18/69	2	39.	39.	75.	3.	2592.	50.912	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/29/69-08/18/69	2	6.85	6.85	7.1	6.6	0.125	0.354	**	**	**	**
00311	BOD, DISSOLVED, 5 DAY MG/L	08/18/69-08/18/69	1	3.8	3.8	3.8	3.8	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/29/69-08/18/69	2	0.121	0.121	0.147	0.094	0.001	0.037	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/29/69-08/18/69	2	0.877	0.877	0.914	0.841	0.003	0.052	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/29/69-08/18/69	2	0.25	0.25	0.31	0.19	0.007	0.085	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/29/69-08/18/69	2	27950.	27950.	54200.	1700.	1378125000.	37123.106	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/29/69-08/18/69	2	3.982	3.982	4.734	3.23	1.13	1.063	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			9598.958								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/29/69-08/18/69	2	2500.	2500.	3300.	1700.	1280000.	1131.371	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/29/69-08/18/69	2	3.374	3.374	3.519	3.23	0.041	0.204	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			2368.544								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/29/69-08/18/69	2	20.25	20.25	22.5	18.	10.125	3.182	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/29/69-08/18/69	2	0.285	0.285	0.33	0.24	0.004	0.064	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0457

				Total	Exceed	Prop.	8/01-10/31			11/01-3/20			3/21-7/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	2	1	0.50	1	1	1.00				1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00	1	0	0.00				1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00				1	0	0.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	2	2	1.00	1	1	1.00				1	1	1.00			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	2	2	1.00	1	1	1.00				1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0458

NPS Station ID: CHOH0458
LAT/LON: 39.538892/ -78.456670
Agency: 112WRD
Date Created: / /
Location: POTOMAC R AT PAW PAW, WV
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01610000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070003
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070003
RF1 Mile Point: 0.000
Distance from RF1: 2.50
On/Off RF1:
RF3 Index: 02070002002000.00
RF3 Mile Point: 1.90
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0458

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/61-08/28/87	111	10.	11.699	31.	0.	72.289	8.502	1.5	4.4	19.5	24.9
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-08/28/87	90	14.	13.161	31.	-8.	103.965	10.196	3.	8.	23.	27.
00060	FLOW, STREAM, MEAN DAILY CFS	10/22/64-01/31/70	9	898.	2182.	13100.	116.	17013851.25	4124.785	116.	322.	1420.	13100.
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/19/61-08/28/87	111	2140.	6568.261	49800.	303.	100703262.522	10035.102	452.2	844.	7870.	18840.
00065	STAGE, STREAM (FEET)	10/08/74-08/28/87	89	5.49	6.81	25.05	3.23	13.924	3.731	3.49	4.065	8.535	11.32
00080	COLOR (PLATINUM-COBALT UNITS)	10/17/67-01/31/70	8	9.	13.25	35.	1.	162.786	12.759	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/22/64-01/31/70	9	398.	459.556	901.	155.	46625.528	215.929	155.	325.5	587.5	901.
00400	PH (STANDARD UNITS)	10/22/64-01/31/70	9	7.	7.111	7.8	6.5	0.144	0.379	6.5	6.9	7.4	7.8
00400	CONVERTED PH (STANDARD UNITS)	10/22/64-01/31/70	9	7.	6.977	7.8	6.5	0.164	0.405	6.5	6.9	7.4	7.8
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/22/64-01/31/70	9	0.1	0.106	0.316	0.016	0.008	0.09	0.016	0.04	0.129	0.316
00405	CARBON DIOXIDE (MG/L AS CO2)	10/17/67-01/31/70	8	5.1	5.312	9.4	1.8	6.501	2.55	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/22/64-01/31/70	9	48.	42.667	71.	8.	521.5	22.836	8.	21.5	64.	71.
00440	BICARBONATE ION (MG/L AS HCO3)	10/22/64-01/31/70	9	59.	52.111	86.	10.	764.611	27.652	10.	26.5	78.	86.
00445	CARBONATE ION (MG/L AS CO3)	10/17/67-01/31/70	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	06/26/69-09/24/69	3	0.23	0.327	0.59	0.16	0.053	0.231	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	10/17/67-10/31/67	2	0.045	0.045	0.05	0.04	0.	0.007	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/22/64-01/31/70	9	152.	162.222	322.	59.	5493.194	74.116	59.	112.	191.5	322.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	10/22/64-01/31/70	9	96.	118.444	295.	45.	5943.278	77.093	45.	66.5	156.	295.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	10/22/64-01/31/70	9	48.	51.778	109.	17.	669.444	25.874	17.	35.	62.	109.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	10/22/64-01/31/70	9	7.8	7.767	12.	4.	5.815	2.411	4.	5.95	9.1	12.
00930	SODIUM, DISSOLVED (MG/L AS NA)	10/22/64-01/31/70	9	18.	25.644	56.	3.8	266.338	16.32	3.8	14.5	38.5	56.
00931	SODIUM ADSORPTION RATIO	10/22/64-01/31/70	9	0.7	0.833	1.4	0.2	0.155	0.394	0.2	0.55	1.2	1.4
00932	SODIUM, PERCENT	10/22/64-01/31/70	9	25.	23.444	31.	12.	38.528	6.207	12.	18.5	28.	31.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	10/22/64-01/31/70	9	2.5	2.522	3.7	1.4	0.464	0.682	1.4	2.05	2.95	3.7
00940	CHLORIDE,TOTAL IN WATER MG/L	10/22/64-01/31/70	9	34.	46.333	127.	6.	1373.5	37.061	6.	19.	68.5	127.
00945	SULFATE, TOTAL (MG/L AS SO4)	10/22/64-01/31/70	9	86.	105.	224.	46.	3103.5	55.709	46.	65.	140.	224.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	10/22/64-01/31/70	9	0.2	0.222	0.4	0.1	0.009	0.097	0.1	0.15	0.3	0.4
00955	SILICA, DISSOLVED (MG/L AS SI02)	10/22/64-01/31/70	9	5.3	5.533	7.1	4.7	0.735	0.857	4.7	4.85	6.2	7.1
01045	IRON, TOTAL (UG/L AS FE)	10/22/64-01/31/70	6	525.	780.	2400.	70.	741880.	861.325	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/17/67-10/31/67	2	205.	205.	370.	40.	54450.	233.345	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/22/64-01/31/70	6	170.	191.667	410.	0.	21456.667	146.481	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/17/67-10/31/67	2	510.	510.	640.	380.	33800.	183.848	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	10/17/67-10/31/67	2	400.	400.	500.	300.	20000.	141.421	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	10/22/64-10/31/67	3	355.	394.667	605.	224.	37470.333	193.573	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/17/67-01/31/70	8	254.	278.125	557.	92.	20472.411	143.082	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	10/22/64-01/31/70	9	652.	825.778	3250.	189.	880817.944	938.519	189.	266.5	786.5	3250.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	10/22/64-01/31/70	9	0.31	0.379	0.82	0.13	0.04	0.2	0.13	0.255	0.48	0.82
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/22/64-01/31/70	9	1.	1.389	3.2	0.4	0.909	0.953	0.4	0.7	2.15	3.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0458

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/19/61-03/23/62	13	150.	241.077	750.	32.	55201.41	234.95	52.8	94.	300.	739.2
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	02/19/61-03/23/62	13	5500.	21539.077	100000.	598.	926618387.744	30440.407	1518.8	3205.	24050.	89160.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0458

				Total	Exceed	Prop.	----------8/01-10/31----------			----------11/01-3/20----------			----------3/21-7/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00400	PH	Other-Hi Lim.	9.	9	0	0.00	5	0	0.00	2	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	9	1	0.11	5	0	0.00	2	1	0.50	2	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	3	0	0.00	1	0	0.00				2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	9	0	0.00	5	0	0.00	2	0	0.00	2	0	0.00			
		Drinking Water	250.	9	0	0.00	5	0	0.00	2	0	0.00	2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	9	0	0.00	5	0	0.00	2	0	0.00	2	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	9	0	0.00	5	0	0.00	2	0	0.00	2	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	9	0	0.00	5	0	0.00	2	0	0.00	2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1961 - Station CHOH0458

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/61-08/28/87	3	4.4	4.433	5.	3.9	0.303	0.551	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/19/61-08/28/87	3	37300.	31733.333	39300.	18600.	130363333.333	11417.676	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1962 - Station CHOH0458

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/61-08/28/87	10	5.	4.78	7.2	0.6	3.333	1.826	0.93	3.9	6.1	7.09
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/19/61-08/28/87	10	18500.	21910.	49500.	6930.	209483200.	14473.534	6994.	9692.5	35925.	48420.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1964 - Station CHOH0458

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/19/61-08/28/87	1	898.	898.	898.	898.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1967 - Station CHOH0458

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/61-08/28/87	2	14.	14.	17.	11.	18.	4.243	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/19/61-08/28/87	2	1042.5	1042.5	1530.	555.	475312.5	689.429	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station CHOH0458

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/61-08/28/87	5	19.	18.	30.	4.	113.5	10.654	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/19/61-08/28/87	5	1320.	1089.	1650.	415.	255380.	505.351	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station CHOH0458

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/61-08/28/87	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/19/61-08/28/87	1	13100.	13100.	13100.	13100.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CHOH0458

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/61-08/28/87	3	9.5	9.333	14.5	4.	27.583	5.252	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-08/28/87	3	8.5	7.5	12.	2.	25.75	5.074	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/19/61-08/28/87	3	597.	2719.333	7190.	371.	15002914.333	3873.36	**	**	**	**
00065	STAGE, STREAM (FEET)	10/08/74-08/28/87	3	3.88	5.66	9.64	3.46	11.924	3.453	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station CHOH0458

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/61-08/28/87	7	21.5	18.429	31.	1.5	105.119	10.253	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-08/28/87	7	24.	21.214	28.5	3.	87.738	9.367	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/19/61-08/28/87	7	3990.	4371.	9270.	546.	11125961.667	3335.56	**	**	**	**
00065	STAGE, STREAM (FEET)	10/08/74-08/28/87	7	7.25	7.209	10.71	3.72	7.437	2.727	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CHOH0458

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/61-08/28/87	6	13.25	12.667	24.5	0.	94.867	9.74	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-08/28/87	6	13.25	13.25	23.	1.	96.775	9.837	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/19/61-08/28/87	6	1695.	2925.5	7820.	353.	7778621.5	2789.018	**	**	**	**
00065	STAGE, STREAM (FEET)	10/08/74-08/28/87	6	5.165	6.103	10.21	3.35	6.139	2.478	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CHOH0458

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/61-08/28/87	11	11.5	14.318	28.5	0.	107.764	10.381	0.6	6.	25.	28.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-08/28/87	11	14.5	15.	27.5	0.	103.85	10.191	0.4	4.	27.	27.4
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/19/61-08/28/87	11	740.	3431.273	18900.	303.	38365050.618	6193.953	309.4	346.	1680.	17560.
00065	STAGE, STREAM (FEET)	10/08/74-08/28/87	10	3.855	5.898	15.32	3.23	18.945	4.353	3.238	3.318	6.993	15.049

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station CHOH0458

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/61-08/28/87	5	7.5	6.9	14.	0.5	36.925	6.077	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-08/28/87	5	11.	9.1	21.	-4.5	107.05	10.346	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/19/61-08/28/87	5	1530.	5652.8	21500.	744.	79171549.2	8897.84	**	**	**	**
00065	STAGE, STREAM (FEET)	10/08/74-08/28/87	5	5.01	7.288	16.09	3.95	24.991	4.999	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0458

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/61-08/28/87	2	11.	11.	18.	4.	98.	9.899	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-08/28/87	2	11.	11.	20.	2.	162.	12.728	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/19/61-08/28/87	2	6125.	6125.	8050.	4200.	7411250.	2722.361	**	**	**	**
00065	STAGE, STREAM (FEET)	10/08/74-08/28/87	2	8.83	8.83	10.2	7.46	3.754	1.937	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0458

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/61-08/28/87	3	13.	14.333	26.	4.	122.333	11.06	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-08/28/87	3	8.	14.	31.	3.	223.	14.933	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/19/61-08/28/87	3	1950.	2739.	5820.	447.	7684173.	2772.034	**	**	**	**
00065	STAGE, STREAM (FEET)	10/08/74-08/28/87	3	5.49	5.913	8.73	3.52	6.92	2.631	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station CHOH0458

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/61-08/28/87	4	16.25	15.525	23.6	6.	67.369	8.208	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-08/28/87	4	12.5	14.125	24.	7.5	62.396	7.899	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/19/61-08/28/87	4	744.	2097.	6510.	390.	8754062.667	2958.727	**	**	**	**
00065	STAGE, STREAM (FEET)	10/08/74-08/28/87	4	3.95	5.108	9.14	3.39	7.45	2.73	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station CHOH0458

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/61-08/28/87	5	2.	4.28	14.	0.	31.592	5.621	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-08/28/87	5	-3.	1.6	16.	-7.	77.8	8.82	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/19/61-08/28/87	4	7520.	7693.75	15100.	635.	39350556.25	6273.002	**	**	**	**
00065	STAGE, STREAM (FEET)	10/08/74-08/28/87	5	8.	8.87	13.47	3.82	13.552	3.681	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station CHOH0458

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/61-08/28/87	16	10.5	12.719	26.	0.	69.599	8.343	1.05	6.25	20.75	25.3
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-08/28/87	16	12.	12.625	29.	-8.	110.65	10.519	2.1	8.	21.25	29.
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/19/61-08/28/87	16	2275.	6061.	49800.	441.	143857151.333	11994.046	485.8	1030.	6027.5	22150.
00065	STAGE, STREAM (FEET)	10/08/74-08/28/87	16	5.755	7.363	25.05	3.49	27.563	5.25	3.574	4.37	8.79	15.439

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station CHOH0458

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/61-08/28/87	11	12.	11.955	21.	3.	46.623	6.828	3.2	5.	18.	20.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-08/28/87	11	16.	12.545	24.	-3.	95.673	9.781	4.	-2.	22.	23.8
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/19/61-08/28/87	11	1380.	5128.545	14900.	844.	28187487.273	5309.189	887.2	1110.	10200.	14320.
00065	STAGE, STREAM (FEET)	10/08/74-08/28/87	11	4.75	7.384	13.47	4.12	13.526	3.678	4.176	4.47	11.29	13.186

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station CHOH0458

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/61-08/28/87	5	9.	8.5	15.	0.	40.25	6.344	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-08/28/87	5	16.	12.	20.	-1.	77.5	8.803	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/19/61-08/28/87	5	2950.	5992.	19900.	1960.	60668370.	7788.99	**	**	**	**
00065	STAGE, STREAM (FEET)	10/08/74-08/28/87	5	7.19	8.208	15.51	5.42	17.43	4.175	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station CHOH0458

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/61-08/28/87	2	7.5	7.5	12.	3.	40.5	6.364	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-08/28/87	2	7.	7.	14.	0.	98.	9.899	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/19/61-08/28/87	2	2425.	2425.	2960.	1890.	572450.	756.604	**	**	**	**
00065	STAGE, STREAM (FEET)	10/08/74-08/28/87	2	5.855	5.855	6.37	5.34	0.53	0.728	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station CHOH0458

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/61-08/28/87	10	18.	15.05	25.	0.5	73.025	8.545	1.05	7.5	22.5	24.9
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-08/28/87	10	23.	18.1	27.	-3.	100.544	10.027	6.9	8.25	25.5	27.
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/19/61-08/28/87	10	1504.	2310.3	8990.	473.	6696662.456	2587.791	476.7	549.75	2965.	8428.
00065	STAGE, STREAM (FEET)	10/08/74-08/28/87	10	5.07	5.468	10.63	3.52	4.838	2.199	3.529	3.678	6.37	10.24

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0458

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/61-08/28/87	31	18.	17.181	28.	4.	36.152	6.013	9.8	12.	22.	25.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-08/28/87	27	17.	17.611	27.5	2.	52.699	7.259	7.3	12.	24.	27.
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/19/61-08/28/87	32	677.5	1558.938	8050.	303.	4882382.964	2209.611	351.6	442.5	1370.	6734.
00065	STAGE, STREAM (FEET)	10/08/74-08/28/87	27	3.82	4.731	10.21	3.23	4.642	2.155	3.344	3.47	4.74	10.096

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0458

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/61-08/28/87	42	4.	3.876	14.	0.	8.9	2.983	0.	1.475	5.15	7.76
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-08/28/87	29	8.	2.638	22.	-8.	39.409	6.278	0.	3.	-3.75	11.
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/19/61-08/28/87	41	5820.	9459.902	39300.	744.	100482382.99	10024.09	1324.	1915.	14100.	20940.
00065	STAGE, STREAM (FEET)	10/08/74-08/28/87	28	7.28	7.805	15.51	3.95	9.788	3.129	4.735	5.125	9.13	13.655

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0458

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	02/19/61-08/28/87	38	15.5	15.874	31.	5.	63.198	7.95	5.96	8.75	21.625	26.25
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-08/28/87	34	20.	18.603	31.	2.	61.406	7.836	8.	13.5	25.	28.75
00061	FLOW, STREAM, INSTANTANEOUS CFS	02/19/61-08/28/87	38	2715.	7666.711	49800.	335.	154460749.022	12428.224	588.3	1105.	9502.5	23220.
00065	STAGE, STREAM (FEET)	10/08/74-08/28/87	34	6.17	7.642	25.05	3.31	20.377	4.514	3.795	4.468	10.65	13.04

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0459

NPS Station ID: CHOH0459 LAT/LON: 39.544559/ -78.457365 Agency: 21MDEXP Date Created: 10/11/80
Location: RR BRIDGE OFF OF MD 51, 0.5 MILE NORTH OF PAW FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): POT2753
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070003 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070003008 RF1 Mile Point: 21.190 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070002001823.81 RF3 Mile Point: 24.08 Distance from RF3: 0.02 On/Off RF3:
Description:
02-14-05-08 POTOMAC RIVER ALLEGANY CO. AREA DRG. (LTTLE TONOLOWAY CREEK TO CONFL. N. AND S. BRANCHES)
POTOMAC RIVER RIVER MILE IS 275.30 RECEIVING TRIBUTARY IS CHESAPEAKE BAY
RR BRIDGE OFF OF MD 51, 0.5 MILE NORTH OF PAW PAW

Parameter Inventory for Station: CHOH0459

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0460

NPS Station ID: CHOH0460
LAT/LON: 39.536948/ -78.457781
Agency: 21WV7IWQ
Date Created: 05/26/79
Location: Potomac River at Paw Paw, W Va
FIPS State/County: 54065 WEST VIRGINIA/MORGAN
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 550461 /P-106
RMI-Indexes: 0214001
Within Park Boundary: No
RMI-Miles: 0276.60
HUC: 02070003
Depth of Water: 2
Aquifer:
Major Basin: Mid Atlantic
Elevation: 480
Water Body Id: WVP
Minor Basin: Potomac River
ECO Region: 69M
RF1 Index: 02070003008
RF1 Mile Point: 21.620
Distance from RF1: 15.30
On/Off RF1: ON
RF3 Index: 02070004010306.44
RF3 Mile Point: 6.44
Distance from RF3: 0.05
On/Off RF3:
Description:
Potomac River at Highway Bridge joining West Virginia Route 9 with Maryland State Route 51 in City of Paw Paw, Morgan County, West Virginia. A One Time Intensive Stream Survey Station. Data collected and analyzed by Division of Water Resources, W. VA. Dept. of Natural

Parameter Inventory for Station: CHOH0460

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/46-12/09/63	85	20.	17.8	30.	0.	61.09	7.816	4.6	15.	23.5	26.
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-06/11/74	53	58.	59.517	85.3	33.2	276.753	16.636	37.44	43.75	75.5	82.
00023	SAMPLE WEIGHT IN POUNDS	05/01/91-05/01/91	22	0.555	0.801	2.41	0.05	0.529	0.728	0.119	0.41	0.72	2.317
00024	SAMPLE LENGTH IN INCHES	05/01/91-05/01/91	22	9.665	9.912	17.52	6.73	7.569	2.751	6.826	8.39	10.35	15.417
00060	FLOW, STREAM, MEAN DAILY CFS	01/20/69-07/15/74	42	1670.	2887.738	11300.	315.	7939483.564	2817.709	490.9	851.	4560.	6917.
00061	FLOW, STREAM, INSTANTANEOUS CFS	09/18/46-12/09/63	55	1210.	3781.855	18400.	231.	31278194.201	5592.691	415.	646.	3450.	15360.
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/08/60-07/15/74	105	6.	15.538	210.	1.	952.075	30.856	2.	3.	12.5	25.
00080	COLOR (PLATINUM-COBALT UNITS)	07/25/67-07/15/74	58	6.	6.905	25.	2.5	24.881	4.988	2.5	2.5	10.	15.
00085	ODOR (THRESHOLD NUMBER AT ROOM TEMPERATURE)	07/25/67-07/15/74	38	2.	2.274	12.	1.	4.684	2.164	1.	1.	2.	4.2
00086	ODOR (THRESHOLD NUMBER AT 60 DEG C)	02/01/71-09/11/73	21	1.	2.086	12.	1.	7.778	2.789	1.	1.	1.4	7.2
00087	ODOR (THRESHOLD NUMBER AT 40 DEG C)	10/19/83-10/19/83	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/25/67-07/15/74	60	261.	301.717	660.	128.	17814.817	133.472	160.	190.	384.5	518.
00300	OXYGEN, DISSOLVED MG/L	09/18/46-07/15/74	149	9.3	9.468	15.8	3.8	4.548	2.133	6.9	7.85	10.9	12.4
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/11/74	115	92.	91.013	126.	7.9	297.977	17.262	74.6	82.	100.	110.4
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-07/15/74	147	1.3	1.673	9.4	0.1	1.704	1.305	0.5	0.8	2.1	3.4
00400	PH (STANDARD UNITS)	09/18/46-12/09/63	88	7.65	7.676	8.9	6.5	0.209	0.457	7.1	7.3	8.	8.3
00400	CONVERTED PH (STANDARD UNITS)	09/18/46-12/09/63	88	7.647	7.449	8.9	6.5	0.261	0.511	7.1	7.3	8.	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/46-12/09/63	88	0.023	0.036	0.316	0.001	0.002	0.044	0.005	0.01	0.05	0.079
00403	PH, LAB, STANDARD UNITS SU	07/25/67-07/15/74	61	7.6	7.649	8.6	6.9	0.135	0.367	7.22	7.4	7.9	8.18
00403	CONVERTED PH, LAB, STANDARD UNITS	07/25/67-07/15/74	61	7.6	7.51	8.6	6.9	0.154	0.393	7.22	7.4	7.9	8.18
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/67-07/15/74	61	0.025	0.031	0.126	0.003	0.001	0.026	0.007	0.013	0.04	0.061
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-07/15/74	149	80.	80.362	361.	20.	1359.638	36.873	47.	53.5	100.	120.
00435	ACIDITY, TOTAL (MG/L AS CACO3)	07/25/67-06/11/74	57	3.	3.211	8.	1.	3.383	1.839	1.	1.	4.5	6.
00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	09/18/46-10/18/49	44	1.	1.216	5.	0.	0.981	0.991	0.5	0.5	2.	2.5
00500	RESIDUE, TOTAL (MG/L)	09/05/47-07/15/74	116	200.	211.948	432.	46.	6002.015	77.473	133.7	147.	254.5	323.9
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/08/60-07/15/74	104	151.	169.644	418.	1.	7277.144	85.306	87.5	117.75	219.5	262.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/08/60-07/15/74	103	13.	36.709	336.	0.	4424.875	66.52	2.	7.	24.	114.2
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	07/15/74-07/15/74	1	0.18	0.18	0.18	0.18	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/15/74-10/19/83	2 ##	0.082	0.082	0.15	0.015	0.009	0.095	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/25/67-07/15/74	62	0.335	0.607	4.3	0.02	0.729	0.854	0.025	0.173	0.54	1.61
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	07/15/74-10/19/83	2	0.27	0.27	0.36	0.18	0.016	0.127	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0460

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/19/83-10/19/83	1	0.36	0.36	0.36	0.36	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/15/74-10/19/83	2	0.358	0.358	0.66	0.055	0.183	0.428	**	**	**	**
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	07/15/74-10/19/83	2	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-07/15/74	146	140.	138.014	252.	54.	2019.462	44.938	79.4	106.	165.75	200.6
00929	SODIUM, TOTAL (MG/L AS NA)	02/01/71-10/19/83	25	6.5	9.372	38.	2.8	66.273	8.141	3.7	4.4	13.5	20.16
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/25/67-06/11/74	35	16.	17.346	61.	3.	149.198	12.215	4.28	7.8	24.	31.6
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/25/67-06/11/74	35	1.8	2.	3.4	0.7	0.533	0.73	1.2	1.3	2.7	3.08
00937	POTASSIUM, TOTAL MG/L AS K)	02/01/71-10/19/83	22	1.65	1.973	4.8	0.9	0.845	0.919	1.1	1.3	2.45	3.32
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-07/15/74	149	13.	17.738	73.	2.	203.195	14.255	5.	9.	20.5	34.
00945	SULFATE, TOTAL (MG/L AS SO4)	02/07/62-10/19/83	85	45.	50.859	130.	0.	1135.885	33.703	8.	29.	71.	100.
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-07/15/74	54	0.1	0.181	1.08	0.005	0.046	0.215	0.028	0.07	0.18	0.46
01002	ARSENIC, TOTAL (UG/L AS AS)	04/19/71-10/19/83	5	3.	3.4	6.	1.	4.3	2.074	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	10/19/83-10/19/83	1	60.	60.	60.	60.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	05/21/68-12/07/70	23 ##	1.	44.978	1000.	0.5	43344.465	208.193	0.5	0.5	2.	5.
01027	CADMIUM, TOTAL (UG/L AS CD)	02/01/71-10/19/83	18 ##	1.25	2.444	10.	0.5	6.026	2.455	0.95	1.	4.25	5.5
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	09/09/68-07/15/74	46	1.	2.087	8.	0.5	4.537	2.13	0.5	0.5	3.25	6.
01034	CHROMIUM, TOTAL (UG/L AS CR)	07/15/74-10/19/83	2	50.	50.	80.	20.	1800.	42.426	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	12/07/70-12/07/70	1	12.	12.	12.	12.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	10/18/71-10/19/83	7	6.	16.357	80.	0.5	799.56	28.276	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	07/25/67-10/19/83	58	185.	485.172	9700.	5.	1706838.566	1306.46	20.	95.	332.5	966.
01046	IRON, DISSOLVED (UG/L AS FE)	09/08/69-03/03/70	4	250.	265.	380.	180.	7233.333	85.049	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	10/17/67-12/07/70	30 ##	25.	26.967	120.	6.	426.102	20.642	10.2	19.5	25.	49.
01051	LEAD, TOTAL (UG/L AS PB)	02/01/71-10/19/83	26 ##	17.	18.462	32.	10.	52.018	7.212	10.	13.75	20.5	30.6
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-10/19/83	53	90.	146.774	1280.	2.	46323.486	215.229	14.	40.	155.	303.2
01067	NICKEL, TOTAL (UG/L AS NI)	07/15/74-10/19/83	2 ##	7.5	7.5	10.	5.	12.5	3.536	**	**	**	**
01075	SILVER, DISSOLVED (UG/L AS AG)	06/23/68-12/07/70	23 ##	2.5	68.587	1500.	1.	97374.901	312.05	1.2	2.	5.	10.
01077	SILVER, TOTAL (UG/L AS AG)	02/01/71-10/19/83	17 ##	1.	2.176	5.	1.	2.779	1.667	1.	1.	3.5	5.
01090	ZINC, DISSOLVED (UG/L AS ZN)	05/21/68-12/07/70	3	48.	46.	80.	10.	1228.	35.043	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	07/25/72-10/19/83	7	12.	30.071	94.	0.5	1429.369	37.807	**	**	**	**
01097	ANTIMONY, TOTAL (UG/L AS SB)	10/19/83-10/19/83	1 ##	20.	20.	20.	20.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	12/02/69-10/19/83	7	120.	127.143	260.	20.	8023.81	89.576	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	10/19/83-10/19/83	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01371	SAMPLE, AVERAGE LENGTH BIOLOGICAL TISS.COMP. CM	05/01/91-05/01/91	22	24.55	25.177	44.5	17.1	48.841	6.989	17.34	21.3	26.3	39.16
01373	SAMPLE, AVG WT BIOLOGICAL TISS OF COMPOSITE GRAMS	05/01/91-05/01/91	22	252.	362.845	1093.	21.3	109162.631	330.398	52.41	187.	326.	1051.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/11/67-07/15/74	62	850.	3237.581	44000.	30.	57778618.641	7601.225	60.	295.	2450.	7670.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/11/67-07/15/74	62	2.929	2.88	4.643	1.477	0.557	0.746	1.778	2.47	3.387	3.884
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			758.094								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-07/15/74	104	235.	53427.029	2400000.	0.110	407237671.776	332275.846	5.	50.	982.5	8250.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-07/15/74	104	2.371	2.402	6.38	0.	1.477	1.215	0.699	1.699	2.992	3.891
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			252.402								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	07/11/67-10/23/73	53	10.	48.679	430.	5.	7286.684	85.362	5.	5.	45.	150.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	07/11/67-10/23/73	53	1.	1.255	2.633	0.699	0.34	0.583	0.699	0.699	1.651	2.17
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			17.988								
34679	2,3,7,8-TETRACHLORODIBENZO-P-DIOXINWET WGTTISMG/KG	10/31/88-05/01/91	40 ##	0.15	0.959	19.1	0.	9.454	3.075	0.	0.	0.675	1.94
49289	INVALID PARAMETER	05/01/91-05/01/91	22	0.6	0.945	2.8	0.4	0.56	0.748	0.4	0.575	0.875	2.59
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10/19/83-10/19/83	1	0.383	0.383	0.383	0.383	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	08/31/70-10/19/83	17 ##	0.1	0.156	0.5	0.05	0.012	0.109	0.09	0.1	0.2	0.34
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	05/01/91-05/01/91	22	5.	4.727	5.	2.	0.779	0.883	2.9	5.	5.	5.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0460

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	104 &	7	0.07	27	0	0.00	39	6	0.15	38	1	0.03			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	149	1	0.01	72	1	0.01	39	0	0.00	38	0	0.00			
00400	PH	Other-Hi Lim.	9.	88	0	0.00	56	0	0.00	17	0	0.00	15	0	0.00			
		Other-Lo Lim.	6.5	88	1	0.01	56	0	0.00	17	1	0.06	15	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	61	0	0.00	16	0	0.00	22	0	0.00	23	0	0.00			
		Other-Lo Lim.	6.5	61	0	0.00	16	0	0.00	22	0	0.00	23	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0460

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	62	0	0.00	16	0	0.00	23	0	0.00	23	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	1	0	0.00	1	0	0.00									
00720	CYANIDE, TOTAL	Fresh Acute	0.022	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	0.2	2	0	0.00	1	0	0.00				1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	149	0	0.00	72	0	0.00	39	0	0.00	38	0	0.00			
		Drinking Water	250.	149	0	0.00	72	0	0.00	39	0	0.00	38	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	85	0	0.00	23	0	0.00	32	0	0.00	30	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	54	0	0.00	11	0	0.00	21	0	0.00	22	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	5	0	0.00	2	0	0.00	1	0	0.00	2	0	0.00			
		Drinking Water	50.	5	0	0.00	2	0	0.00	1	0	0.00	2	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	1	0	0.00	1	0	0.00									
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	20 &	2	0.10	7	0	0.00	7	1	0.14	6	1	0.17			
		Drinking Water	5.	20 &	1	0.05	7	0	0.00	7	1	0.14	6	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	14 &	1	0.07	3	1	0.33	5	0	0.00	6	0	0.00			
		Drinking Water	5.	14 &	0	0.00	3	0	0.00	5	0	0.00	6	0	0.00			
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	46	0	0.00	11	0	0.00	17	0	0.00	18	0	0.00			
		Drinking Water	100.	46	0	0.00	11	0	0.00	17	0	0.00	18	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	2	0	0.00	1	0	0.00				1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	7	1	0.14	2	0	0.00	2	1	0.50	3	0	0.00			
		Drinking Water	1300.	7	0	0.00	2	0	0.00	2	0	0.00	3	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	30	1	0.03	9	0	0.00	11	1	0.09	10	0	0.00			
		Drinking Water	15.	15 &	10	0.67	6	3	0.50	5	3	0.60	4	4	1.00			
01051	LEAD, TOTAL	Fresh Acute	82.	26	0	0.00	6	0	0.00	8	0	0.00	12	0	0.00			
		Drinking Water	15.	12 &	6	0.50	2	1	0.50	4	1	0.25	6	4	0.67			
01067	NICKEL, TOTAL	Fresh Acute	1400.	2	0	0.00	1	0	0.00				1	0	0.00			
		Drinking Water	100.	2	0	0.00	1	0	0.00				1	0	0.00			
01075	SILVER, DISSOLVED	Fresh Acute	4.1	18 &	1	0.06	7	1	0.14	6	0	0.00	5	0	0.00			
		Drinking Water	100.	22 &	0	0.00	8	0	0.00	6	0	0.00	8	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	13 &	0	0.00	3	0	0.00	5	0	0.00	5	0	0.00			
		Drinking Water	100.	17	0	0.00	4	0	0.00	5	0	0.00	8	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
		Drinking Water	5000.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	7	0	0.00	1	0	0.00	2	0	0.00	4	0	0.00			
		Drinking Water	5000.	7	0	0.00	1	0	0.00	2	0	0.00	4	0	0.00			
01097	ANTIMONY, TOTAL	Fresh Acute	88.	1	0	0.00	1	0	0.00									
		Drinking Water	6.	0 &	0	0.00												
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	62	26	0.42	18	14	0.78	21	5	0.24	23	7	0.30			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	97 &	49	0.51	43	32	0.74	29	11	0.38	25	6	0.24			
71900	MERCURY, TOTAL	Fresh Acute	2.4	17	0	0.00	4	0	0.00	7	0	0.00	6	0	0.00			
		Drinking Water	2.	17	0	0.00	4	0	0.00	7	0	0.00	6	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1946 - Station CHOH0460

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/46-12/09/63	12	20.	20.417	22.	19.	0.992	0.996	19.	20.	21.	22.
00300	OXYGEN, DISSOLVED MG/L	09/18/46-07/15/74	12	8.5	8.642	10.5	7.1	1.503	1.226	7.16	7.5	9.575	10.47
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/11/74	12	94.5	95.167	114.	81.	142.879	11.953	81.	83.25	104.	113.4
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-07/15/74	12	0.95	1.058	2.	0.4	0.301	0.548	0.4	0.6	1.6	1.94
00400	PH (STANDARD UNITS)	09/18/46-12/09/63	12	8.	7.9	8.4	7.3	0.138	0.372	7.33	7.6	8.275	8.37
00400	CONVERTED PH (STANDARD UNITS)	09/18/46-12/09/63	12	8.	7.756	8.4	7.3	0.161	0.401	7.33	7.6	8.275	8.37
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/46-12/09/63	12	0.01	0.018	0.05	0.004	0.	0.015	0.004	0.005	0.025	0.047
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-07/15/74	12	114.5	112.583	126.	93.	114.083	10.681	93.9	104.25	122.	125.1
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-07/15/74	12	181.	175.5	202.	129.	329.909	18.163	139.8	165.75	186.	197.8
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-07/15/74	12	18.5	23.833	64.	10.	271.061	16.464	10.	11.	33.5	56.5
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-07/15/74	12	720.	4917.5	39000.	110.	118798184.091	10899.458	110.	550.	4800.	28830.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-07/15/74	12	2.857	3.086	4.591	2.041	0.55	0.742	2.041	2.74	3.678	4.326
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1218.391								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1947 - Station CHOH0460

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/46-12/09/63	14	25.	24.929	27.	22.	2.071	1.439	22.5	24.	26.	27.
00300	OXYGEN, DISSOLVED MG/L	09/18/46-07/15/74	14	6.8	6.721	8.5	3.8	1.206	1.098	4.7	6.35	7.3	8.15
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/11/74	14	82.	79.786	105.	43.	193.104	13.896	55.	74.75	86.	99.
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-07/15/74	14	0.5	1.136	6.7	0.1	3.362	1.834	0.1	0.1	1.05	5.1
00400	PH (STANDARD UNITS)	09/18/46-12/09/63	14	7.45	7.514	8.3	6.8	0.172	0.415	6.95	7.175	7.8	8.2
00400	CONVERTED PH (STANDARD UNITS)	09/18/46-12/09/63	14	7.447	7.349	8.3	6.8	0.202	0.449	6.95	7.175	7.8	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/46-12/09/63	14	0.036	0.045	0.158	0.005	0.002	0.041	0.006	0.016	0.067	0.119
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-07/15/74	14	80.	70.571	102.	20.	515.648	22.708	34.	51.75	83.	101.5
00500	RESIDUE, TOTAL (MG/L)	09/05/47-07/15/74	5	211.	224.2	257.	200.	812.7	28.508	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-07/15/74	14	126.5	124.714	152.	87.	368.066	19.185	88.5	115.75	140.25	148.
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-07/15/74	14	8.	10.571	31.	5.	47.648	6.903	5.5	6.75	11.25	24.5
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-07/15/74	14	1850.	7854.286	51000.	260.	2010673334.066	14179.821	405.	962.5	6875.	38500.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-07/15/74	14	3.228	3.395	4.708	2.415	0.441	0.664	2.578	2.966	3.816	4.561
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			2485.535								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1949 - Station CHOH0460

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/46-12/09/63	18	20.	19.222	22.	16.	3.83	1.957	16.	17.75	21.	21.1
00300	OXYGEN, DISSOLVED MG/L	09/18/46-07/15/74	18	8.25	8.444	10.9	6.1	1.999	1.414	6.46	7.35	9.5	10.36
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/11/74	18	89.5	90.833	115.	61.	259.912	16.122	70.	78.5	103.	114.1
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-07/15/74	18	0.8	0.978	2.4	0.1	0.305	0.553	0.46	0.65	1.3	1.77
00400	PH (STANDARD UNITS)	09/18/46-12/09/63	18	8.2	8.1	8.9	7.3	0.16	0.4	7.39	7.95	8.325	8.54
00400	CONVERTED PH (STANDARD UNITS)	09/18/46-12/09/63	18	8.2	7.91	8.9	7.3	0.198	0.445	7.39	7.95	8.325	8.54
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/46-12/09/63	18	0.006	0.012	0.05	0.001	0.	0.014	0.003	0.005	0.011	0.041
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-07/15/74	18	88.	99.944	139.	80.	415.82	20.392	80.9	83.	118.5	132.7
00500	RESIDUE, TOTAL (MG/L)	09/05/47-07/15/74	6	285.	300.	377.	240.	2642.8	51.408	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-07/15/74	18	208.	197.5	252.	147.	1370.382	37.019	147.9	155.5	236.	243.
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-07/15/74	18	13.	14.5	28.	4.	37.912	6.157	9.4	10.	17.25	27.1
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-07/15/74	12	930.	446422.167	2400000.	36.	842905919118.152	918099.079	70.2	262.5	282500.	2400000.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-07/15/74	12	2.968	3.767	6.38	1.556	2.993	1.73	1.742	2.41	5.448	6.38
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			5843.797								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1960 - Station CHOH0460

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/46-12/09/63	7	16.	14.714	28.	0.	99.238	9.962	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/08/60-07/15/74	9	6.	19.667	130.	2.	1718.	41.449	2.	4.	9.5	130.
00300	OXYGEN, DISSOLVED MG/L	09/18/46-07/15/74	9	8.8	9.567	15.8	6.6	7.648	2.765	6.6	7.85	11.05	15.8
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/11/74	7	92.	81.129	108.	7.9	1196.582	34.592	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-07/15/74	9	1.1	1.511	2.7	0.1	0.824	0.908	0.1	0.85	2.4	2.7
00400	PH (STANDARD UNITS)	09/18/46-12/09/63	9	7.7	7.622	8.4	6.5	0.354	0.595	6.5	7.2	8.05	8.4
00400	CONVERTED PH (STANDARD UNITS)	09/18/46-12/09/63	9	7.7	7.225	8.4	6.5	0.532	0.73	6.5	7.2	8.05	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/46-12/09/63	9	0.02	0.06	0.316	0.004	0.01	0.101	0.004	0.01	0.07	0.316
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-07/15/74	9	112.	110.778	135.	60.	550.194	23.456	60.	98.	129.5	135.
00500	RESIDUE, TOTAL (MG/L)	09/05/47-07/15/74	9	246.	226.778	279.	46.	5027.444	70.904	46.	221.5	265.5	279.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/08/60-07/15/74	9	233.	217.556	263.	46.	4595.028	67.787	46.	210.5	258.5	263.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/08/60-07/15/74	9	6.	9.222	26.	0.	87.694	9.365	0.	1.5	17.5	26.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-07/15/74	9	158.	148.111	190.	72.	1287.111	35.876	72.	128.	174.	190.
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-07/15/74	9	13.	12.889	21.	5.	26.111	5.11	5.	9.	17.	21.
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-07/15/74	2 ##	75.	75.	100.	50.	1250.	35.355	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-07/15/74	2 ##	1.849	1.849	2.	1.699	0.045	0.213	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			70.711								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1961 - Station CHOH0460

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/46-12/09/63	10	10.	14.5	30.	0.	127.389	11.287	0.5	5.75	27.	29.7
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/08/60-07/15/74	11	2.	13.545	60.	1.	456.673	21.37	1.	1.	20.	58.
00300	OXYGEN, DISSOLVED MG/L	09/18/46-07/15/74	11	10.5	10.345	14.6	7.	5.349	2.313	7.14	8.2	11.6	14.24
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/11/74	10	94.5	96.7	125.	82.	137.789	11.738	82.3	90.25	100.25	122.6
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-07/15/74	11	1.9	2.027	3.5	0.9	0.726	0.852	0.94	1.3	2.5	3.48
00400	PH (STANDARD UNITS)	09/18/46-12/09/63	11	7.2	7.173	7.4	6.8	0.04	0.2	6.82	7.	7.3	7.4
00400	CONVERTED PH (STANDARD UNITS)	09/18/46-12/09/63	11	7.2	7.128	7.4	6.8	0.042	0.206	6.82	7.	7.3	7.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/46-12/09/63	11	0.063	0.075	0.158	0.04	0.001	0.038	0.04	0.05	0.1	0.152
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-07/15/74	11	75.	75.636	106.	36.	565.055	23.771	38.4	58.	96.	105.4
00500	RESIDUE, TOTAL (MG/L)	09/05/47-07/15/74	11	156.	155.455	209.	99.	1295.273	35.99	101.8	122.	179.	208.6
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/08/60-07/15/74	11	123.	133.273	191.	64.	1764.418	42.005	68.	103.	179.	191.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/08/60-07/15/74	11	16.	22.182	83.	0.	608.964	24.677	0.4	8.	20.	77.2
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-07/15/74	11	112.	112.182	156.	60.	1124.364	33.532	62.4	84.	140.	154.8
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-07/15/74	11	9.	8.364	13.	4.	9.855	3.139	4.	5.	11.	12.6
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-07/15/74	5	300.	360.	1000.	0.	153000.	391.152	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-07/15/74	5	2.477	2.016	3.	0.	1.397	1.182	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			103.714								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1962 - Station CHOH0460

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/46-12/09/63	12	14.5	14.167	27.	2.	87.061	9.331	2.	5.5	23.5	26.4
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/08/60-07/15/74	12	5.5	7.	15.	2.	22.364	4.729	2.	2.25	11.	14.4
00300	OXYGEN, DISSOLVED MG/L	09/18/46-07/15/74	12	10.2	10.533	13.7	7.9	4.304	2.075	7.96	8.85	12.675	13.61
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/11/74	12	96.5	90.083	111.	12.	693.538	26.335	32.1	87.5	105.75	110.7
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-07/15/74	12	2.3	2.342	4.3	0.7	1.388	1.178	0.73	1.4	3.55	4.15
00400	PH (STANDARD UNITS)	09/18/46-12/09/63	12	7.6	7.608	8.	7.3	0.054	0.231	7.3	7.35	7.775	7.97
00400	CONVERTED PH (STANDARD UNITS)	09/18/46-12/09/63	12	7.6	7.553	8.	7.3	0.057	0.238	7.3	7.35	7.775	7.97
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/46-12/09/63	12	0.025	0.028	0.05	0.01	0.	0.015	0.011	0.017	0.045	0.05
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-07/15/74	12	77.	78.667	121.	47.	495.152	22.252	48.2	61.5	96.75	116.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1962 - Station CHOH0460

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00500	RESIDUE, TOTAL (MG/L)	09/05/47-07/15/74	12	195.	194.917	376.	125.	4688.265	68.471	127.7	135.25	212.25	336.1
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/08/60-07/15/74	12	164.5	166.167	242.	110.	1589.061	39.863	114.8	130.	201.	230.3
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/08/60-07/15/74	12	8.5	28.75	235.	1.	4314.932	65.688	1.3	3.25	14.25	175.9
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-07/15/74	12	113.	115.	168.	62.	940.727	30.671	67.4	91.5	143.	162.
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-07/15/74	12	9.5	11.083	22.	3.	33.72	5.807	3.6	6.5	14.75	21.4
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-07/15/74	12	200.	620.833	3900.	50.	1204299.242	1097.406	50.	50.	875.	3060.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-07/15/74	12	2.239	2.315	3.591	1.699	0.438	0.662	1.699	1.699	2.925	3.426
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			206.559								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1963 - Station CHOH0460

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/46-12/09/63	12	15.5	12.917	24.	0.	79.902	8.939	0.3	2.5	20.5	23.7
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/08/60-07/15/74	12	8.	9.667	24.	2.	51.697	7.19	2.	3.5	13.75	23.1
00300	OXYGEN, DISSOLVED MG/L	09/18/46-07/15/74	12	10.4	10.133	13.	4.6	6.366	2.523	5.53	8.275	12.25	12.91
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/11/74	12	93.5	91.917	126.	54.	280.811	16.757	62.4	82.5	98.5	119.1
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-07/15/74	11	1.3	1.4	3.4	0.7	0.562	0.75	0.72	0.9	1.4	3.12
00400	PH (STANDARD UNITS)	09/18/46-12/09/63	12	7.6	7.575	7.9	7.	0.062	0.249	7.09	7.425	7.775	7.87
00400	CONVERTED PH (STANDARD UNITS)	09/18/46-12/09/63	12	7.6	7.498	7.9	7.	0.068	0.262	7.09	7.425	7.775	7.87
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/46-12/09/63	12	0.025	0.032	0.1	0.013	0.001	0.024	0.014	0.017	0.038	0.085
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-07/15/74	12	100.	121.417	361.	48.	6936.447	83.285	51.3	75.75	135.	306.1
00500	RESIDUE, TOTAL (MG/L)	09/05/47-07/15/74	11	174.	181.455	279.	108.	2824.673	53.148	113.	138.	238.	271.4
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/08/60-07/15/74	10	136.	141.9	230.	71.	2154.767	46.419	73.9	106.75	176.5	225.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/08/60-07/15/74	10	16.	33.6	170.	4.	2429.822	49.293	4.4	9.5	37.25	156.8
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-07/15/74	11	130.	131.636	192.	62.	1490.255	38.604	66.	114.	164.	188.
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-07/15/74	12	12.5	17.833	55.	4.	220.879	14.862	4.3	8.25	28.5	48.1
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-07/15/74	9	100.	1813.889	15300.	5.	25589086.111	5058.566	5.	50.	285.	15300.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-07/15/74	9	2.	2.128	4.185	0.699	0.887	0.942	0.699	1.699	2.435	4.185
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			134.236								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1967 - Station CHOH0460

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/08/60-07/15/74	5	5.	4.	7.	1.	6.	2.449	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/18/46-07/15/74	5	9.8	10.04	12.5	7.9	3.173	1.781	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-07/15/74	5	1.7	1.88	3.	1.	0.667	0.817	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-07/15/74	5	71.	64.2	85.	38.	369.7	19.228	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/05/47-07/15/74	5	224.	222.4	320.	145.	4534.3	67.337	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/08/60-07/15/74	5	14.	16.8	24.	11.	33.7	5.805	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/08/60-07/15/74	5	211.	205.6	309.	123.	5251.8	72.469	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-07/15/74	5	144.	132.4	172.	72.	1660.8	40.753	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-07/15/74	5	26.	24.4	41.	5.	224.3	14.977	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-07/15/74	1	20.	20.	20.	20.	0.	0.	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-07/15/74	1	1.301	1.301	1.301	1.301	0.	0.	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			20.								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1968 - Station CHOH0460

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/08/60-07/15/74	13	4.	20.462	210.	2.	3248.603	56.997	2.4	3.	8.	129.6
00300	OXYGEN, DISSOLVED MG/L	09/18/46-07/15/74	13	10.6	10.231	13.2	6.9	3.614	1.901	7.42	8.6	11.8	12.88
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-07/15/74	13	1.9	2.692	9.4	1.	4.849	2.202	1.2	1.55	2.95	7.4
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-07/15/74	13	69.	65.846	100.	25.	402.808	20.07	33.	50.5	80.	95.6
00500	RESIDUE, TOTAL (MG/L)	09/05/47-07/15/74	14	199.	242.214	432.	135.	12776.643	113.034	137.5	150.25	353.5	425.5
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/08/60-07/15/74	14	150.	189.643	418.	1.	14285.324	119.521	48.5	128.5	248.5	415.5
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/08/60-07/15/74	14	7.	52.571	336.	1.	12151.187	110.232	1.5	2.75	24.5	310.5
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-07/15/74	13	112.	132.462	212.	54.	2576.769	50.762	65.2	101.	188.	210.4
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-07/15/74	13	20.	24.923	73.	2.	579.077	24.064	3.2	6.5	39.	72.2
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-07/15/74	2 ##	30.	30.	50.	10.	800.	28.284	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-07/15/74	2 ##	1.349	1.349	1.699	1.	0.244	0.494	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			22.361								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station CHOH0460

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/08/60-07/15/74	8	5.	6.25	11.	5.	4.5	2.121	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/18/46-07/15/74	8	10.25	9.913	14.	5.9	6.256	2.501	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/11/74	3	102.	94.	103.	77.	217.	14.731	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-07/15/74	8	2.05	2.688	6.4	0.6	3.784	1.945	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-07/15/74	8	54.	54.5	65.	46.	42.	6.481	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/05/47-07/15/74	8	248.	250.	382.	145.	6637.429	81.47	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/08/60-07/15/74	8	240.	241.75	365.	136.	6189.071	78.671	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/08/60-07/15/74	8	8.	8.25	17.	1.	19.929	4.464	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-07/15/74	8	139.	141.75	200.	90.	1354.786	36.807	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-07/15/74	8	30.	31.25	53.	11.	205.071	14.32	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-07/15/74	3 ##	5.	20.	50.	5.	675.	25.981	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-07/15/74	3 ##	0.699	1.032	1.699	0.699	0.333	0.577	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			10.772								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station CHOH0460

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/08/60-07/15/74	7	7.	7.143	12.	4.	8.476	2.911	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/18/46-07/15/74	7	10.2	9.871	11.7	7.9	1.919	1.385	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-07/15/74	7	2.	2.486	5.1	1.1	2.025	1.423	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-07/15/74	7	53.	52.857	81.	28.	297.143	17.238	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/05/47-07/15/74	7	249.	246.714	426.	140.	9453.905	97.231	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/08/60-07/15/74	7	249.	237.714	415.	127.	9690.238	98.439	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/08/60-07/15/74	6	11.	10.5	15.	2.	19.9	4.461	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-07/15/74	7	140.	135.429	228.	76.	2480.952	49.809	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-07/15/74	7	19.	25.857	65.	12.	348.476	18.668	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-07/15/74	7	50.	187.857	700.	5.	66082.143	257.064	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-07/15/74	7	1.699	1.873	2.845	0.699	0.493	0.702	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			74.676								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station CHOH0460

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/08/60-07/15/74	7	6.	33.286	150.	2.	2938.905	54.212	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/18/46-07/15/74	7	10.8	10.557	13.3	7.9	2.906	1.705	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/11/74	7	93.	99.857	117.	91.	109.476	10.463	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-07/15/74	6	1.85	1.95	2.9	1.2	0.347	0.589	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-07/15/74	7	52.	55.	80.	38.	193.	13.892	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/05/47-07/15/74	7	216.	210.	393.	115.	9385.667	96.88	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/08/60-07/15/74	7	141.	177.286	392.	103.	10355.238	101.761	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/08/60-07/15/74	7	9.	32.714	101.	1.	1796.905	42.39	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-07/15/74	7	94.	106.	190.	70.	1788.	42.285	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-07/15/74	7	14.	20.857	58.	9.	292.81	17.112	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-07/15/74	5 ##	50.	101.	300.	5.	13505.	116.211	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-07/15/74	5 ##	1.699	1.715	2.477	0.699	0.424	0.651	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			51.857								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station CHOH0460

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/08/60-07/15/74	8 ##	12.5	31.188	130.	12.5	1649.853	40.618	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/18/46-07/15/74	8	9.95	10.1	14.	7.8	4.043	2.011	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/11/74	8	91.	93.125	104.	86.	40.696	6.379	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-07/15/74	8	1.2	1.25	1.7	0.8	0.106	0.325	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-07/15/74	8	60.	59.75	88.	23.	519.643	22.796	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/05/47-07/15/74	8	182.	189.625	275.	134.	2279.411	47.743	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/08/60-07/15/74	8	137.5	151.375	256.	91.	3137.696	56.015	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/08/60-07/15/74	8	21.	38.25	134.	11.	1733.929	41.64	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-07/15/74	8	109.	108.5	162.	56.	1414.571	37.611	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-07/15/74	8	11.5	12.125	18.	6.	18.696	4.324	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-07/15/74	7	70.	191.429	530.	5.	50039.286	223.695	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-07/15/74	7	1.845	1.798	2.724	0.699	0.729	0.854	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			62.762								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CHOH0460

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/08/60-07/15/74	8	18.	15.625	24.	3.	63.411	7.963	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/18/46-07/15/74	8	10.25	10.225	12.4	7.4	2.722	1.65	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/11/74	8	93.65	97.863	118.6	88.	112.957	10.628	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-07/15/74	8	1.45	1.425	2.1	0.8	0.248	0.498	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-07/15/74	8	53.5	59.	80.	47.	182.857	13.522	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/05/47-07/15/74	8	161.5	189.875	272.	133.	3643.268	60.359	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/08/60-07/15/74	8	141.5	168.625	252.	106.	4400.839	66.339	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/08/60-07/15/74	8	18.5	21.25	48.	6.	193.071	13.895	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-07/15/74	7	124.	126.571	162.	78.	1263.619	35.547	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-07/15/74	8	14.	24.	64.	7.	358.857	18.944	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-07/15/74	8	10.	44.375	240.	5.	6588.839	81.172	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-07/15/74	8	1.	1.195	2.38	0.699	0.367	0.606	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			15.651								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CHOH0460

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/08/60-07/15/74	5	8.	22.4	70.	3.	781.3	27.952	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/18/46-07/15/74	5	8.7	8.98	11.	6.9	2.347	1.532	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/11/74	4	86.35	86.175	92.	80.	28.723	5.359	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-07/15/74	5	0.9	0.8	1.	0.4	0.055	0.235	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-07/15/74	5	64.	57.6	84.	35.	391.3	19.781	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	09/05/47-07/15/74	5	163.	168.6	222.	118.	1699.8	41.229	**	**	**	**
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/08/60-07/15/74	5	123.	133.6	203.	95.	1746.8	41.795	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/08/60-07/15/74	5	23.	35.	73.	7.	738.	27.166	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-07/15/74	4	90.	96.5	142.	64.	1137.	33.719	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-07/15/74	5	14.	16.2	33.	5.	105.7	10.281	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-07/15/74	5	30.	199.	700.	5.	88880.	298.127	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-07/15/74	5	1.477	1.684	2.845	0.699	0.835	0.914	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			48.287								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0460

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/46-12/09/63	55	21.	21.509	30.	13.	12.588	3.548	16.6	19.	24.	27.
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-06/11/74	13	72.3	69.238	83.6	54.2	121.343	11.016	54.32	57.6	79.15	82.96
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/08/60-07/15/74	27	4.	5.833	25.	1.	27.635	5.257	1.	2.	9.	12.1
00080	COLOR (PLATINUM-COBALT UNITS)	07/25/67-07/15/74	15	6.	9.467	25.	2.5	53.767	7.333	2.5	2.5	15.	22.
00085	ODOR (THRESHOLD NUMBER AT ROOM TEMPERATURE)	07/25/67-07/15/74	12	2.	1.65	2.	1.	0.205	0.452	1.	1.1	2.	2.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/25/67-07/15/74	16	410.	413.813	590.	225.	11471.229	107.104	242.5	332.5	515.	555.
00300	OXYGEN, DISSOLVED MG/L	09/18/46-07/15/74	72	8.15	8.4	12.4	3.8	2.471	1.572	6.53	7.3	9.5	10.4
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/11/74	62	89.5	89.994	126.	12.	350.639	18.725	71.3	81.	102.	114.
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-07/15/74	72	1.15	1.393	6.7	0.1	1.286	1.134	0.3	0.625	1.8	2.71
00400	PH (STANDARD UNITS)	09/18/46-12/09/63	56	7.8	7.814	8.9	6.8	0.207	0.455	7.2	7.425	8.2	8.4
00400	CONVERTED PH (STANDARD UNITS)	09/18/46-12/09/63	56	7.8	7.584	8.9	6.8	0.261	0.511	7.2	7.425	8.2	8.4
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/46-12/09/63	56	0.016	0.026	0.158	0.001	0.001	0.03	0.004	0.006	0.038	0.063
00403	PH, LAB, STANDARD UNITS SU	07/25/67-07/15/74	16	7.7	7.838	8.6	7.4	0.089	0.299	7.54	7.625	8.075	8.32
00403	CONVERTED PH, LAB, STANDARD UNITS	07/25/67-07/15/74	16	7.7	7.76	8.6	7.4	0.096	0.309	7.54	7.625	8.075	8.32
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/67-07/15/74	16	0.02	0.017	0.04	0.003	0.	0.009	0.005	0.008	0.024	0.03
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-07/15/74	72	88.	91.542	139.	20.	593.21	24.356	54.3	79.25	111.75	122.4
00435	ACIDITY, TOTAL (MG/L AS CACO3)	07/25/67-06/11/74	15	4.	3.467	8.	1.	3.981	1.995	1.	1.	4.	6.8
00500	RESIDUE, TOTAL (MG/L)	09/05/47-07/15/74	39	249.	263.538	426.	122.	4631.255	68.053	198.	214.	286.	377.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/08/60-07/15/74	27	230.	218.556	418.	1.	12092.103	109.964	13.4	172.	259.	413.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/08/60-07/15/74	26	11.	46.731	309.	1.	8244.445	90.799	1.	2.75	20.75	247.9
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/25/67-07/15/74	16	0.205	0.488	2.48	0.02	0.478	0.691	0.024	0.103	0.485	1.934
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-07/15/74	71	162.	166.437	252.	87.	1311.307	36.212	125.	141.	186.	219.2
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/25/67-06/11/74	11	25.	27.364	61.	3.	212.655	14.583	6.2	19.	34.	56.6
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/25/67-06/11/74	11	2.7	2.6	3.2	2.	0.206	0.454	2.	2.	3.	3.2
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-07/15/74	72	15.	21.125	73.	2.	268.421	16.384	7.	10.	28.	43.1
00945	SULFATE, TOTAL (MG/L AS SO4)	02/07/62-10/19/83	23	91.	75.13	130.	10.	1428.755	37.799	15.4	43.	100.	120.6
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-07/15/74	11	0.11	0.148	0.74	0.005	0.041	0.204	0.005	0.05	0.14	0.628
01045	IRON, TOTAL (UG/L AS FE)	07/25/67-10/19/83	17	160.	312.353	1600.	30.	231319.118	480.956	30.	100.	210.	1568.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-10/19/83	14	90.	240.	1280.	20.	145000.	380.789	20.	40.	240.	1110.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/11/67-07/15/74	18	1150.	4275.	29600.	150.	53762426.471	7332.287	195.	975.	4125.	16460.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/11/67-07/15/74	18	3.06	3.235	4.471	2.176	0.339	0.583	2.289	2.989	3.589	4.206
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			1717.852								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-07/15/74	50	930.	110653.62	2400000.	5.225	639975248.281	475015.763	41.	222.5	5100.	49800.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-07/15/74	50	2.968	3.075	6.38	0.699	1.523	1.234	1.612	2.347	3.708	4.696
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1188.947								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	07/11/67-10/23/73	16	30.	54.688	280.	5.	5731.563	75.707	5.	5.	72.5	203.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	07/11/67-10/23/73	16	1.452	1.37	2.447	0.699	0.362	0.602	0.699	0.699	1.852	2.295
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			23.453								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0460

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/46-12/09/63	17	5.	4.471	12.	0.	13.39	3.659	0.	1.5	6.5	11.2
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-06/11/74	19	42.3	41.353	52.5	33.2	25.487	5.048	33.2	37.4	46.	46.8
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/08/60-07/15/74	40	10.	25.775	210.	2.	1918.166	43.797	2.	5.	20.75	69.
00080	COLOR (PLATINUM-COBALT UNITS)	07/25/67-07/15/74	20	6.	6.375	15.	2.5	13.128	3.623	2.5	3.125	7.75	14.5
00085	ODOR (THRESHOLD NUMBER AT ROOM TEMPERATURE)	07/25/67-07/15/74	12	2.	3.567	12.	1.	11.933	3.454	1.	1.1	5.5	10.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/25/67-07/15/74	21	219.	223.238	380.	128.	4781.29	69.147	149.6	161.5	271.	335.2
00300	OXYGEN, DISSOLVED MG/L	09/18/46-07/15/74	39	11.7	11.974	15.8	8.8	1.981	1.408	10.5	11.	12.8	14.
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/11/74	29	93.	91.559	108.	7.9	301.08	17.352	84.	89.5	99.	104.
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-07/15/74	37	1.6	1.992	6.4	0.4	1.549	1.244	0.78	1.1	2.8	3.8
00400	PH (STANDARD UNITS)	09/18/46-12/09/63	17	7.3	7.365	7.9	6.5	0.139	0.372	6.9	7.05	7.7	7.82
00400	CONVERTED PH (STANDARD UNITS)	09/18/46-12/09/63	17	7.3	7.198	7.9	6.5	0.168	0.41	6.9	7.05	7.7	7.82
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/46-12/09/63	17	0.05	0.063	0.316	0.013	0.005	0.072	0.015	0.02	0.09	0.143
00403	PH, LAB, STANDARD UNITS SU	07/25/67-07/15/74	22	7.4	7.386	8.	7.	0.058	0.242	7.	7.275	7.5	7.74

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0460

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	CONVERTED PH, LAB, STANDARD UNITS	07/25/67-07/15/74	22	7.4	7.327	8.	7.	0.062	0.249	7.	7.275	7.5	7.74
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/67-07/15/74	22	0.04	0.047	0.1	0.01	0.001	0.025	0.019	0.032	0.053	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-07/15/74	39	53.	65.077	178.	23.	1125.81	33.553	36.	47.	76.	123.
00435	ACIDITY, TOTAL (MG/L AS CACO3)	07/25/67-06/11/74	22	3.5	3.273	7.	1.	4.113	2.028	1.	1.	5.	6.
00500	RESIDUE, TOTAL (MG/L)	09/05/47-07/15/74	39	174.	185.308	432.	108.	4600.113	67.824	125.	140.	224.	264.
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/08/60-07/15/74	39	133.	137.615	263.	13.	2977.769	54.569	71.	106.	167.	221.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/08/60-07/15/74	39	18.	47.692	336.	1.	5236.798	72.366	4.	9.	54.	134.
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/25/67-07/15/74	23	0.43	0.796	3.5	0.025	0.853	0.923	0.055	0.3	0.95	2.7
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-07/15/74	39	108.	107.949	192.	54.	1220.734	34.939	62.	82.	124.	158.
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/25/67-06/11/74	12	11.6	12.25	24.	3.6	48.508	6.965	3.75	5.325	17.5	23.4
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/25/67-06/11/74	12	1.35	1.417	1.8	1.1	0.056	0.237	1.13	1.2	1.675	1.77
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-07/15/74	39	13.	14.513	55.	3.	86.625	9.307	5.	9.	20.	23.
00945	SULFATE, TOTAL (MG/L AS SO4)	02/07/62-10/19/83	32	39.5	38.438	91.	0.	490.125	22.139	0.	30.	52.75	66.
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-07/15/74	21	0.1	0.22	0.79	0.005	0.048	0.219	0.054	0.07	0.425	0.572
01045	IRON, TOTAL (UG/L AS FE)	07/25/67-10/19/83	19	340.	1009.474	9700.	50.	4711416.374	2170.58	130.	250.	630.	2080.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-10/19/83	17	140.	158.588	390.	8.	10018.382	100.092	49.6	80.	220.	334.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/11/67-07/15/74	21	470.	1390.476	8800.	50.	5110884.762	2260.727	60.	300.	1050.	5640.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/11/67-07/15/74	21	2.672	2.729	3.944	1.699	0.375	0.612	1.759	2.477	3.017	3.74
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			536.402								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-07/15/74	29	50.	711.379	15300.	0.	7939673.03	2817.743	5.	30.	350.	700.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-07/15/74	29	1.699	1.873	4.185	0.	0.778	0.882	0.699	1.452	2.54	2.845
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			74.631								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	07/11/67-10/23/73	17	20.	77.647	430.	5.	15584.743	124.839	5.	5.	95.	342.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	07/11/67-10/23/73	17	1.301	1.38	2.633	0.699	0.477	0.69	0.699	0.699	1.962	2.531
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			23.991								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0460

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/46-12/09/63	13	21.	19.538	27.	7.	35.103	5.925	8.6	15.5	24.	26.2
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	01/21/68-06/11/74	21	73.1	69.933	85.3	49.5	135.012	11.619	51.62	58.5	80.4	84.5
00070	TURBIDITY, (JACKSON CANDLE UNITS)	06/08/60-07/15/74	38	6.	11.658	130.	1.	437.353	20.913	2.	4.	12.5	24.1
00080	COLOR (PLATINUM-COBALT UNITS)	07/25/67-07/15/74	23	5.	5.696	15.	2.5	12.653	3.557	2.5	2.5	8.	10.
00085	ODOR (THRESHOLD NUMBER AT ROOM TEMPERATURE)	07/25/67-07/15/74	14	1.4	1.7	4.	1.	0.805	0.897	1.	1.	2.	3.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	07/25/67-07/15/74	23	250.	295.391	660.	140.	20548.885	143.349	162.4	190.	350.	574.
00300	OXYGEN, DISSOLVED MG/L	09/18/46-07/15/74	38	8.8	8.918	11.6	4.6	2.265	1.505	6.99	7.9	10.125	10.77
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/18/46-06/11/74	24	92.5	92.988	117.	54.	173.195	13.16	79.5	84.775	100.75	111.
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/46-07/15/74	38	1.45	1.895	9.4	0.6	2.443	1.563	0.8	0.975	2.325	3.41
00400	PH (STANDARD UNITS)	09/18/46-12/09/63	15	7.5	7.513	8.3	6.8	0.104	0.323	7.1	7.3	7.7	7.94
00400	CONVERTED PH (STANDARD UNITS)	09/18/46-12/09/63	15	7.5	7.402	8.3	6.8	0.117	0.343	7.1	7.3	7.7	7.94
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/18/46-12/09/63	15	0.032	0.04	0.158	0.005	0.001	0.036	0.014	0.02	0.05	0.093
00403	PH, LAB, STANDARD UNITS SU	07/25/67-07/15/74	23	7.8	7.77	8.4	6.9	0.14	0.375	7.3	7.4	8.1	8.3
00403	CONVERTED PH, LAB, STANDARD UNITS	07/25/67-07/15/74	23	7.8	7.607	8.4	6.9	0.168	0.41	7.3	7.4	8.1	8.3
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/67-07/15/74	23	0.016	0.025	0.126	0.004	0.001	0.026	0.005	0.008	0.04	0.05
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/18/46-07/15/74	38	64.	74.868	361.	28.	2623.523	51.22	46.8	56.5	81.75	94.2
00435	ACIDITY, TOTAL (MG/L AS CACO3)	07/25/67-06/11/74	20	3.	2.95	6.	1.	2.366	1.538	1.	1.25	4.	5.
00500	RESIDUE, TOTAL (MG/L)	09/05/47-07/15/74	38	166.5	186.342	393.	46.	4947.15	70.336	131.2	140.	216.75	280.8
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	06/08/60-07/15/74	38	150.5	167.763	392.	24.	5871.915	76.628	98.4	122.5	205.25	263.5
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	06/08/60-07/15/74	38	11.	18.579	153.	0.	714.088	26.722	1.	5.5	19.	48.5
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/25/67-07/15/74	23	0.25	0.502	4.3	0.025	0.783	0.885	0.025	0.15	0.41	1.24
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/18/46-07/15/74	36	113.	114.528	200.	62.	1204.999	34.713	72.	85.5	139.	158.6
00930	SODIUM, DISSOLVED (MG/L AS NA)	07/25/67-06/11/74	12	8.85	13.258	29.	5.	72.417	8.51	5.03	7.075	21.5	28.1
00935	POTASSIUM, DISSOLVED (MG/L AS K)	07/25/67-06/11/74	12	1.8	2.033	3.4	0.7	0.672	0.819	0.88	1.35	2.825	3.28
00940	CHLORIDE,TOTAL IN WATER MG/L	09/18/46-07/15/74	38	10.5	14.632	58.	4.	165.536	12.866	4.9	6.75	14.	34.
00945	SULFATE, TOTAL (MG/L AS SO4)	02/07/62-10/19/83	30	40.	45.5	122.	0.	1015.155	31.861	1.3	22.75	69.25	99.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0460

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00951	FLUORIDE, TOTAL (MG/L AS F)	11/13/67-07/15/74	22	0.105	0.161	1.08	0.005	0.049	0.221	0.019	0.07	0.165	0.341
01045	IRON, TOTAL (UG/L AS FE)	07/25/67-10/19/83	22	125.	165.909	900.	5.	38575.325	196.406	6.5	20.	230.	351.
01055	MANGANESE, TOTAL (UG/L AS MN)	01/21/68-10/19/83	22	60.	78.318	360.	2.	6494.418	80.588	6.5	30.	95.	191.
31501	COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,35C	07/11/67-07/15/74	23	500.	4112.174	44000.	30.	109077445.059	10444.015	50.	60.	2900.	18920.
31501	LOG COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,	07/11/67-07/15/74	23	2.699	2.739	4.643	1.477	0.795	0.892	1.699	1.778	3.462	4.158
31501	GM COLIFORM,TOT,MEMBRANE FILTER,IMMED.M-ENDO MED,3	GEOMETRIC MEAN =			548.101								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-07/15/74	25	50.	124.	700.	5.	27993.75	167.313	5.	7.5	160.	370.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	09/18/46-07/15/74	25	1.699	1.67	2.845	0.699	0.482	0.695	0.699	0.849	2.171	2.568
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			46.752								
31679	FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,48H	07/11/67-10/23/73	20	10.	19.25	90.	5.	600.724	24.51	5.	5.	20.	76.
31679	LOG FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,	07/11/67-10/23/73	20	1.	1.057	1.954	0.699	0.176	0.419	0.699	0.699	1.301	1.873
31679	GM FECAL STREPTOCOCCI,MF M-ENTEROCOCCUS AGAR,35C,4	GEOMETRIC MEAN =			11.39								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0461

NPS Station ID: CHOH0461
LAT/LON: 39.536948/ -78.457781
Agency: 31POTOMA
Date Created: / /
Location:
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT 2766 /BWQMN 013
RMI-Indexes: 0214001
Within Park Boundary: No
RMI-Miles: 0276.60
HUC: 02070003
Depth of Water: 0
Aquifer:
Major Basin: MID-ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070003008
RF1 Mile Point: 21.620
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070002001808.29
RF3 Mile Point: 8.29
Distance from RF3: 0.04
On/Off RF3:
Description:
AT BRIDGE ON MD. RT. 51 NEAR PAW PAW W. VA. USGS-01610000

Parameter Inventory for Station: CHOH0461

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0462

NPS Station ID: CHOH0462 LAT/LON: 39.528865/ -78.459865 Agency: 21MDEXP Date Created: 10/11/80
Location: 0.3 MILE ABOVE CONFL. WITH PURSLANERUN, ACCESS O FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): POT2776
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070003 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070003008 RF1 Mile Point: 22.560 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070003000815.45 RF3 Mile Point: 17.90 Distance from RF3: 0.03 On/Off RF3:
Description:
02-14-05-08 POTOMAC RIVER ALLEGANY CO. AREA DRG. (LTTLE TONOLOWAY CREEK TO CONFL. N. AND S. BRANCHES)
POTOMAC RIVER RIVER MILE IS 277.60 RECEIVING TRIBUTARY IS CHESAPEAKE BAY
0.3 MILE ABOVE CONFL. WITH PURSLANERUN, ACCESS ON W.VA. SIDE,PAW PAW

Parameter Inventory for Station: CHOH0462

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0463

NPS Station ID: CHOH0463
LAT/LON: 39.498615/ -78.488893
Agency: 112WRD
Date Created: 09/13/80
Location: LITTLE CACAPON RIVER NEAR LEVELS, WV
FIPS State/County: 54027 WEST VIRGINIA/HAMPSHIRE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01609800
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070003
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070003
RF1 Mile Point: 0.000
Distance from RF1: 6.90
On/Off RF1:
RF3 Index: 02070001002800.24
RF3 Mile Point: 0.64
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0463

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/01/66-10/04/77	99	13.5	13.323	32.	0.	85.507	9.247	1.	5.	22.	25.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/11/67-10/04/77	93	17.	16.301	35.	-5.	109.724	10.475	3.7	8.5	24.25	29.6
00061	FLOW, STREAM, INSTANTANEOUS CFS	11/01/66-10/04/77	99	24.	76.33	950.	0.01	16983.034	130.319	0.9	5.	100.	201.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/05/69-10/04/77	65	100.	103.154	170.	65.	560.476	23.674	80.	85.	118.	135.
00300	OXYGEN, DISSOLVED MG/L	08/21/74-10/04/77	17	7.4	8.665	14.1	6.2	5.567	2.36	6.52	7.1	10.2	13.38
00400	PH (STANDARD UNITS)	05/05/69-10/04/77	69	7.	7.038	8.8	6.	0.349	0.591	6.5	6.7	7.	8.
00400	CONVERTED PH (STANDARD UNITS)	05/05/69-10/04/77	69	7.	6.772	8.8	6.	0.42	0.648	6.5	6.7	7.	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/05/69-10/04/77	69	0.1	0.169	1.	0.002	0.041	0.202	0.01	0.1	0.2	0.316

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0463

				Total	Exceed	Prop.	----------8/01-10/31----------			----------11/01-3/20----------			----------3/21-7/31----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	17	0	0.00	7	0	0.00	4	0	0.00	6	0	0.00			
00400	PH	Other-Hi Lim.	9.	69	0	0.00	19	0	0.00	23	0	0.00	27	0	0.00			
		Other-Lo Lim.	6.5	69	10	0.14	19	0	0.00	23	5	0.22	27	5	0.19			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1966 - Station CHOH0463

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/01/66-10/04/77	1	9.5	9.5	9.5	9.5	0.	0.	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	11/01/66-10/04/77	1	4.	4.	4.	4.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1967 - Station CHOH0463

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/01/66-10/04/77	8	7.	9.563	23.5	1.	78.531	8.862	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/11/67-10/04/77	4	8.5	7.375	11.5	1.	24.229	4.922	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	11/01/66-10/04/77	8	20.	36.238	96.	0.9	1374.937	37.08	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1968 - Station CHOH0463

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/01/66-10/04/77	8	17.	14.563	31.5	0.	129.317	11.372	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/11/67-10/04/77	7	16.	15.	33.5	1.	147.	12.124	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	11/01/66-10/04/77	8	56.5	106.945	527.	0.03	31411.627	177.233	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station CHOH0463

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/01/66-10/04/77	9	17.	14.389	24.	0.5	86.236	9.286	0.5	4.	22.	24.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/11/67-10/04/77	9	22.	15.611	28.	-4.	132.361	11.505	4.	0.25	25.	28.
00061	FLOW, STREAM, INSTANTANEOUS CFS	11/01/66-10/04/77	9	8.	23.	117.	4.	1383.5	37.195	4.	5.	26.5	117.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station CHOH0463

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/01/66-10/04/77	8	18.5	14.75	27.	1.	129.714	11.389	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/11/67-10/04/77	8	19.25	18.688	32.	0.5	120.567	10.98	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	11/01/66-10/04/77	8	14.	25.01	79.	0.08	928.001	30.463	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station CHOH0463

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/01/66-10/04/77	9	14.	14.056	29.	0.	103.153	10.156	0.	5.25	23.5	29.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/11/67-10/04/77	9	26.	18.667	32.	-5.	177.	13.304	6.	1.5	30.	32.
00061	FLOW, STREAM, INSTANTANEOUS CFS	11/01/66-10/04/77	9	87.	95.667	274.	2.	9878.75	99.392	2.	9.5	184.	274.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1972 - Station CHOH0463

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/01/66-10/04/77	10	11.25	12.5	26.	0.	66.556	8.158	0.5	5.75	20.	25.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/11/67-10/04/77	10	17.	17.05	28.	6.	63.414	7.963	6.	10.125	25.125	27.9
00061	FLOW, STREAM, INSTANTANEOUS CFS	11/01/66-10/04/77	10	78.	126.4	509.	7.	24134.711	155.354	7.3	10.	202.	478.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1973 - Station CHOH0463

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/01/66-10/04/77	12	12.75	13.625	32.	0.	93.097	9.649	0.75	5.5	19.75	30.05
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/11/67-10/04/77	12	16.5	16.417	35.	-3.	135.72	11.65	3.2	0.5	24.5	34.1
00061	FLOW, STREAM, INSTANTANEOUS CFS	11/01/66-10/04/77	12	95.	166.333	950.	1.	66887.152	258.626	1.9	16.75	162.5	742.1

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CHOH0463

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/01/66-10/04/77	11	9.	11.545	22.	2.	67.473	8.214	2.2	3.	21.	22.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/11/67-10/04/77	11	11.	12.5	23.	0.	74.9	8.654	0.3	5.5	22.	22.8
00061	FLOW, STREAM, INSTANTANEOUS CFS	11/01/66-10/04/77	11	19.	45.718	269.	0.9	6268.514	79.174	0.92	2.	54.	233.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station CHOH0463

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/01/66-10/04/77	9	13.	13.667	28.	1.	91.188	9.549	1.	5.25	22.25	28.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/11/67-10/04/77	9	20.5	16.889	30.	3.5	80.236	8.957	3.5	8.75	23.5	30.
00061	FLOW, STREAM, INSTANTANEOUS CFS	11/01/66-10/04/77	9	35.	57.667	160.	2.	3356.	57.931	2.	15.	104.	160.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CHOH0463

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/01/66-10/04/77	7	11.5	11.143	25.	0.	116.476	10.792	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/11/67-10/04/77	7	16.	13.5	29.	-3.	172.083	13.118	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	11/01/66-10/04/77	7	39.	64.88	141.	0.08	3639.019	60.324	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CHOH0463

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/01/66-10/04/77	7	18.	18.	28.	7.	62.333	7.895	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/11/67-10/04/77	7	24.	24.571	33.	15.	33.619	5.798	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	11/01/66-10/04/77	7	2.	57.576	267.	0.01	9863.043	99.313	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0463

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/01/66-10/04/77	26	20.5	19.885	32.	9.	31.106	5.577	12.7	15.	24.375	26.3
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/11/67-10/04/77	23	21.5	21.565	32.	11.	34.234	5.851	12.3	17.	26.	31.2
00061	FLOW, STREAM, INSTANTANEOUS CFS	11/01/66-10/04/77	26	4.	17.928	164.	0.02	1657.306	40.71	0.03	0.975	12.	66.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/05/69-10/04/77	17	118.	115.765	165.	80.	556.191	23.584	88.	92.5	135.	149.
00400	PH (STANDARD UNITS)	05/05/69-10/04/77	19	7.	7.226	8.8	6.7	0.306	0.554	6.7	7.	7.3	8.3
00400	CONVERTED PH (STANDARD UNITS)	05/05/69-10/04/77	19	7.	7.045	8.8	6.7	0.341	0.584	6.7	7.	7.3	8.3
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/05/69-10/04/77	19	0.1	0.09	0.2	0.002	0.003	0.056	0.005	0.05	0.1	0.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0463

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/01/66-10/04/77	39	3.	4.013	14.	0.	12.309	3.508	0.	1.	7.	9.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/11/67-10/04/77	36	6.	6.	22.	-5.	37.729	6.142	0.85	3.625	11.	14.
00061	FLOW, STREAM, INSTANTANEOUS CFS	11/01/66-10/04/77	39	76.	106.231	527.	2.	14899.393	122.063	6.	16.	127.	269.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/05/69-10/04/77	21	100.	98.381	160.	65.	418.748	20.463	80.	83.	105.	128.
00400	PH (STANDARD UNITS)	05/05/69-10/04/77	23	6.8	6.813	7.6	6.	0.161	0.401	6.16	6.6	7.	7.42
00400	CONVERTED PH (STANDARD UNITS)	05/05/69-10/04/77	23	6.8	6.631	7.6	6.	0.196	0.443	6.16	6.6	7.	7.42
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/05/69-10/04/77	23	0.158	0.234	1.	0.025	0.068	0.26	0.039	0.1	0.251	0.759

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0463

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/01/66-10/04/77	34	20.	18.985	31.5	5.5	46.795	6.841	7.75	14.375	23.25	28.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/11/67-10/04/77	34	24.	23.647	35.	4.	52.387	7.238	12.25	21.5	29.	32.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	11/01/66-10/04/77	34	32.5	86.691	950.	0.01	28167.593	167.832	0.7	6.75	105.75	203.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/05/69-10/04/77	27	95.	98.926	170.	65.	574.302	23.965	71.6	80.	115.	132.
00400	PH (STANDARD UNITS)	05/05/69-10/04/77	27	7.	7.096	8.7	6.	0.49	0.7	6.48	6.7	7.	8.52
00400	CONVERTED PH (STANDARD UNITS)	05/05/69-10/04/77	27	7.	6.772	8.7	6.	0.599	0.774	6.48	6.7	7.	8.52
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/05/69-10/04/77	27	0.1	0.169	1.	0.002	0.039	0.197	0.003	0.1	0.2	0.333

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0464

NPS Station ID: CHOH0464
LAT/LON: 39.525004/ -78.526088
Agency: 21MDEXP
Date Created: 10/11/80
Location: ONE MILE DOWNSTREAM OF TOWN CREEK
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT2822
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070003
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070003009
RF1 Mile Point: 1.990
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070003000820.43
RF3 Mile Point: 21.91
Distance from RF3: 0.08
On/Off RF3:
Description:
02-14-05-08 POTOMAC RIVER ALLEGANY CO. AREA DRG. (LTTLE TONOLOWAY CREEK TO CONFL. N. AND S. BRANCHES)
POTOMAC RIVER RIVER MILE IS 282.20 RECEIVING TRIBUTARY IS CHESAPEAKE BAY
ONE MILE DOWNSTREAM OF TOWN CREEK

Parameter Inventory for Station: CHOH0464

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0465

NPS Station ID: CHOH0465
LAT/LON: 39.518503/ -78.539670
Agency: 11NPSWRD
Date Created: 02/24/96
Location: Canal Above Berm Above Town Creek
FIPS State/County: 54027 WEST VIRGINIA/HAMPSHIRE
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): CHOH_BACT_08
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070003
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070003
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070002012600.00
RF3 Mile Point: 0.00
Distance from RF3: 0.27
On/Off RF3:
Description:
This station is located on the Oldtown MD/WV 7.5 minute U.S.G.S. quadrangle.
Station monitored for bacteria by Chesapeake and Ohio Canal National Historical Park (CHOH) from 8/10/94 to 9/6/94. For information contact Dianne Ingram or Pat Toops at CHOH at 301-714-2219.

Parameter Inventory for Station: CHOH0465

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	08/10/94-09/06/94	4	74.	74.5	80.	70.	17.	4.123	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/10/94-09/06/94	5	17.	58.	220.	13.	8214.	90.631	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/10/94-09/06/94	5	1.23	1.456	2.342	1.114	0.253	0.503	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			28.563								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0465

				Total	Exceed	Prop.	----------8/01-10/31----------			----------11/01-3/20----------			----------3/21-7/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	5	1	0.20	5	1	0.20									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0466

NPS Station ID: CHOH0466
LAT/LON: 39.518976/ -78.539532
Agency: 11NPSWRD
Date Created: 02/24/96
Location: Town Creek at Aqueduct Right Bank
FIPS State/County: 54027 WEST VIRGINIA/HAMPSHIRE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CHOH_BACT_09
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070003
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070003
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070002012600.00
RF3 Mile Point: 0.00
Distance from RF3: 0.27
On/Off RF3:
Description:
This station is located on the Oldtown MD/WV 7.5 minute U.S.G.S. quadrangle.
Station monitored for bacteria by Chesapeake and Ohio Canal National Historical Park (CHOH) from 8/10/94 to 9/6/94. For information contact Dianne Ingram or Pat Toops at CHOH at 301-714-2219.

Parameter Inventory for Station: CHOH0466

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	08/10/94-09/06/94	4	69.5	70.625	78.5	65.	32.229	5.677	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/10/94-09/06/94	5	900.	846.	1600.	50.	590080.	768.167	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/10/94-09/06/94	5	2.954	2.593	3.204	1.699	0.538	0.734	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			391.659								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0466

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	5	3	0.60	5	3	0.60									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0467

NPS Station ID: CHOH0467 LAT/LON: 39.529170/ -78.543559 Agency: 21MDEXP Date Created: 10/11/80
Location: TOWN CR.WHERE X'D BY MD51 NEAR CARDINAL CLUB FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): TOW0013
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070003 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070003009 RF1 Mile Point: 2.940 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070002040000.00 RF3 Mile Point: 0.01 Distance from RF3: 0.02 On/Off RF3:
Description:
02-14-05-12 TOWN CREEK DRAINAGE TOWN CREEK RIVER MILE IS 1.30
RECEIVING TRIBUTARY IS POTOMAC RIVER TOWN CR.WHERE X'D BY MD51 NEAR CARDINAL CLUB IN TOWN CREEK

Parameter Inventory for Station: CHOH0467

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0468

NPS Station ID: CHOH0468 LAT/LON: 39.552921/ -78.553643 Agency: 21MD Date Created: 10/06/79
Location: AT GAGE NEAR BRIDGE ON OLDTOWN RD. USGS-01609000 FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): TOW0030
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070003 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070003010 RF1 Mile Point: 3.380 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070003000815.45 RF3 Mile Point: 17.90 Distance from RF3: 0.02 On/Off RF3:
Description:
02-14-05-12 TOWN CREEK DRAINAGE TOWN CREEK RIVER MILE IS 3.00
RECEIVING TRIBUTARY IS POTOMAC RIVER AT GAGE NEAR BRIDGE ON OLDTOWN RD. USGS-01609000

Parameter Inventory for Station: CHOH0468

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/18/74-06/02/81	55	14.	13.051	27.	0.	62.496	7.905	2.5	6.	20.	22.7
00023	SAMPLE WEIGHT IN POUNDS	10/01/79-10/01/82	11	0.18	0.228	0.61	0.04	0.025	0.157	0.054	0.16	0.3	0.568
00024	SAMPLE LENGTH IN INCHES	10/01/79-10/01/82	11	6.4	7.753	10.85	5.33	3.853	1.963	5.504	6.3	9.7	10.74
00060	FLOW, STREAM, MEAN DAILY CFS	03/18/74-12/16/80	51	88.	197.294	2560.	8.	148352.652	385.166	12.	18.	207.	469.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/18/74-06/02/81	58	4.	12.734	96.	1.	366.059	19.133	2.09	3.	12.875	41.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/18/74-06/02/81	67	160.	172.209	320.	85.	2652.986	51.507	118.	135.	205.	256.
00300	OXYGEN, DISSOLVED MG/L	03/18/74-06/02/81	67	9.6	9.837	15.6	6.4	3.744	1.935	7.58	8.2	11.	12.64
00340	COD, .25N K2CR2O7 MG/L	07/01/74-07/01/74	1	13.	13.	13.	13.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/22/74-11/06/74	6	8.	7.917	8.2	7.3	0.102	0.319	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/22/74-11/06/74	6	8.	7.792	8.2	7.3	0.12	0.347	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/22/74-11/06/74	6	0.01	0.016	0.05	0.006	0.	0.017	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/18/74-06/02/81	67	7.4	7.312	8.3	3.2	0.514	0.717	6.7	6.9	7.8	8.
00403	CONVERTED PH, LAB, STANDARD UNITS	03/18/74-06/02/81	67	7.4	5.022	8.3	3.2	5.836	2.416	6.7	6.9	7.8	8.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/18/74-06/02/81	67	0.04	9.501	630.957	0.005	5940.314	77.073	0.01	0.016	0.126	0.2
00480	SALINITY - PARTS PER THOUSAND	09/17/74-12/17/79	13	0.1	0.131	0.2	0.1	0.002	0.048	0.1	0.1	0.2	0.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/18/74-06/02/81	66	3.5	12.114	156.	0.	741.022	27.222	1.	2.	8.25	22.6
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	04/30/74-11/06/74	7	0.04	0.106	0.5	0.01	0.031	0.175	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/18/74-06/02/81	66	0.002	0.009	0.23	0.	0.001	0.03	0.001	0.001	0.005	0.016
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/18/74-06/02/81	66	0.31	0.311	0.98	0.01	0.042	0.206	0.054	0.12	0.443	0.6
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/30/74-11/06/74	7	0.19	0.307	0.77	0.08	0.063	0.251	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/18/74-06/02/81	66	0.02	0.058	1.02	0.005	0.021	0.143	0.005	0.005	0.04	0.099
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/30/74-11/06/74	6	4.	4.583	8.	0.5	7.042	2.654	**	**	**	**
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	10/01/79-10/01/82	11 ##	0.025	0.04	0.11	0.025	0.001	0.028	0.025	0.025	0.06	0.102
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/18/74-06/02/81	59	930.	5678.475	150000.	9.	433296725.633	20815.781	93.	230.	2300.	9300.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/18/74-06/02/81	59	2.968	2.929	5.176	0.954	0.574	0.757	1.968	2.362	3.362	3.968
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			849.775								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/18/74-06/02/81	59	93.	554.831	9300.	4.	2134321.074	1460.932	23.	43.	230.	2300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/18/74-06/02/81	59	1.968	2.081	3.968	0.602	0.512	0.715	1.362	1.633	2.362	3.362
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			120.402								
34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	10/01/79-10/01/82	11 ##	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001
34670	PCB - 1260 WET WGTTISMG/KG	10/01/79-10/01/82	11	0.025	0.037	0.1	0.01	0.001	0.031	0.01	0.017	0.067	0.096
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	10/01/79-10/01/82	11 ##	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	10/01/79-10/01/82	10	0.01	0.016	0.05	0.001	0.	0.017	0.001	0.007	0.023	0.049

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0468

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34685	ENDRIN WET WGTTISMG/KG	10/01/79-10/01/82	11 ##	0.001	0.001	0.002	0.001	0.	0.	0.001	0.001	0.001	0.002
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	10/01/79-10/01/82	11 ##	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001
34687	HEPTACHLOR WET WGTTISMG/KG	10/01/79-10/01/82	11 ##	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	10/01/79-10/01/82	11 ##	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001
34691	TOXAPHENE WET WGTTISMG/KG	10/01/79-10/01/82	11 ##	0.005	0.005	0.005	0.005	0.	0.	0.005	0.005	0.005	0.005
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	10/01/79-10/01/82	11 ##	0.001	0.047	0.5	0.001	0.023	0.151	0.001	0.001	0.003	0.401
39105	PERCENT FAT HEXANE EXTRACTION	10/01/82-10/01/82	2	2.9	2.9	3.1	2.7	0.08	0.283	**	**	**	**
39302	P P DDT IN TISSUE WET WGT (UG/G)	10/01/79-10/01/82	11 ##	0.001	0.001	0.004	0.001	0.	0.001	0.001	0.001	0.001	0.004
39312	P P DDD IN TISSUE WET WGT (UG/G)	10/01/79-10/01/82	10 ##	0.001	0.001	0.005	0.001	0.	0.001	0.001	0.001	0.001	0.005
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	10/01/79-10/01/82	11	0.01	0.009	0.02	0.001	0.	0.006	0.001	0.005	0.01	0.02
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	10/01/79-10/01/82	11	0.001	0.002	0.007	0.001	0.	0.002	0.001	0.001	0.003	0.006
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	10/01/79-10/01/82	11 ##	0.001	0.002	0.02	0.001	0.	0.006	0.001	0.001	0.001	0.016
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/18/74-06/02/81	60	93.	116.083	838.	65.	10177.908	100.886	72.4	81.25	118.75	145.
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/01/79-10/01/82	11	0.07	0.095	0.2	0.03	0.003	0.056	0.032	0.04	0.14	0.194
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	11	1.1	1.223	3.	0.25	0.741	0.861	0.25	0.25	2.	2.8
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	11	0.85	0.758	1.17	0.11	0.139	0.373	0.134	0.45	1.09	1.168
71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	11	15.1	17.909	27.	11.5	34.129	5.842	11.62	12.4	23.5	26.88
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	11 ##	0.25	0.293	1.3	0.05	0.118	0.344	0.05	0.12	0.25	1.092
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/01/79-10/01/82	11	0.19	0.175	0.4	0.005	0.01	0.1	0.022	0.11	0.21	0.364
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	10/01/79-10/01/82	11	5.	4.636	8.	2.	2.655	1.629	2.2	3.	5.	7.6
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	10/01/79-10/01/82	11 ##	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001
81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	10/01/79-10/01/82	11 ##	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001
82004	DACTHAL IN TISSUE SAMPLE WET WEIGHT MG/KG	10/01/79-10/01/82	11 ##	0.001	0.001	0.001	0.001	0.	0.	0.001	0.001	0.001	0.001

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0468

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	58	5	0.09	14	0	0.00	18	3	0.17	26	2	0.08			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	67	0	0.00	16	0	0.00	20	0	0.00	31	0	0.00			
00400	PH	Other-Hi Lim.	9.	6	0	0.00	1	0	0.00	1	0	0.00	4	0	0.00			
		Other-Lo Lim.	6.5	6	0	0.00	1	0	0.00	1	0	0.00	4	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	67	0	0.00	16	0	0.00	20	0	0.00	31	0	0.00			
		Other-Lo Lim.	6.5	67	3	0.04	16	0	0.00	20	3	0.15	31	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	66	0	0.00	15	0	0.00	20	0	0.00	31	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	66	0	0.00	15	0	0.00	20	0	0.00	31	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	59	19	0.32	15	1	0.07	17	7	0.41	27	11	0.41			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	59	25	0.42	15	5	0.33	17	7	0.41	27	13	0.48			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0468

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/18/74-06/02/81	13	18.	16.685	23.5	7.	29.093	5.394	7.8	12.	21.75	22.9
00060	FLOW, STREAM, MEAN DAILY CFS	03/18/74-12/16/80	14	15.5	32.929	193.	8.	2453.61	49.534	8.	11.5	25.	134.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/18/74-06/02/81	14	4.	5.964	14.	1.	21.566	4.644	1.5	2.775	12.5	13.25
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/18/74-06/02/81	16	214.	226.125	320.	165.	1971.583	44.403	172.	195.	258.75	302.5
00300	OXYGEN, DISSOLVED MG/L	03/18/74-06/02/81	16	8.8	8.8	11.	6.6	1.364	1.168	7.16	7.75	9.6	10.3
00403	PH, LAB, STANDARD UNITS SU	03/18/74-06/02/81	16	7.35	7.462	8.2	6.7	0.231	0.48	6.77	7.05	7.9	8.13
00403	CONVERTED PH, LAB, STANDARD UNITS	03/18/74-06/02/81	16	7.347	7.237	8.2	6.7	0.285	0.534	6.77	7.05	7.9	8.13
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/18/74-06/02/81	16	0.045	0.058	0.2	0.006	0.003	0.059	0.007	0.013	0.091	0.171
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/18/74-06/02/81	15	3.	5.467	24.	1.	36.838	6.069	1.	2.	6.	17.4
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/18/74-06/02/81	15 ##	0.001	0.003	0.026	0.	0.	0.006	0.001	0.001	0.002	0.014
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/18/74-06/02/81	15	0.12	0.165	0.53	0.01	0.027	0.164	0.019	0.04	0.23	0.476
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/18/74-06/02/81	15	0.02	0.091	1.02	0.005	0.067	0.258	0.005	0.005	0.05	0.456
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/18/74-06/02/81	15	750.	736.	2300.	230.	272482.857	521.999	230.	430.	930.	1478.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/18/74-06/02/81	15	2.875	2.778	3.362	2.362	0.084	0.289	2.362	2.633	2.968	3.126
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			599.491								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/18/74-06/02/81	15	93.	279.8	2300.	21.	323819.171	569.051	22.2	75.	230.	1178.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/18/74-06/02/81	15	1.968	2.086	3.362	1.322	0.256	0.506	1.346	1.875	2.362	2.925
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			121.924								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/18/74-06/02/81	14	135.	182.714	838.	102.	36131.912	190.084	103.	111.	152.	509.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0468

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/18/74-06/02/81	17	3.5	3.935	13.9	0.	10.465	3.235	0.4	1.75	5.5	7.98
00060	FLOW, STREAM, MEAN DAILY CFS	03/18/74-12/16/80	17	137.	224.529	818.	12.	68572.765	261.864	16.8	58.	227.5	754.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/18/74-06/02/81	18	8.15	19.956	96.	2.	763.	27.622	2.72	3.	22.	77.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/18/74-06/02/81	20	145.	157.75	270.	100.	2593.355	50.925	105.5	120.	182.5	257.
00300	OXYGEN, DISSOLVED MG/L	03/18/74-06/02/81	20	12.2	11.96	15.6	9.	2.484	1.576	9.1	11.05	12.95	13.58
00403	PH, LAB, STANDARD UNITS SU	03/18/74-06/02/81	20	7.15	6.955	8.	3.2	1.049	1.024	6.03	6.75	7.5	7.97
00403	CONVERTED PH, LAB, STANDARD UNITS	03/18/74-06/02/81	20	7.147	4.499	8.	3.2	7.398	2.72	6.03	6.75	7.5	7.97
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/18/74-06/02/81	20	0.071	31.689	630.957	0.01	19896.039	141.053	0.011	0.032	0.181	0.95
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/18/74-06/02/81	20	3.	16.95	156.	1.	1513.208	38.9	1.	2.	7.5	86.6
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/18/74-06/02/81	20 ##	0.001	0.014	0.23	0.001	0.003	0.051	0.001	0.001	0.003	0.019
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/18/74-06/02/81	20	0.435	0.439	0.98	0.01	0.048	0.219	0.032	0.355	0.59	0.636
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/18/74-06/02/81	20 ##	0.015	0.05	0.36	0.005	0.007	0.083	0.005	0.01	0.063	0.138
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/18/74-06/02/81	17	930.	11859.882	150000.	9.	1299257554.235	36045.215	36.2	161.5	4300.	48400.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/18/74-06/02/81	17	2.968	2.99	5.176	0.954	1.108	1.052	1.498	2.165	3.633	4.525
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			976.87								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/18/74-06/02/81	17	93.	792.235	9300.	4.	5103203.191	2259.027	4.	23.	330.	3700.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/18/74-06/02/81	17	1.968	1.931	3.968	0.602	0.849	0.921	0.602	1.362	2.498	3.483
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			85.212								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/18/74-06/02/81	19	82.	99.579	276.	66.	2303.813	47.998	66.	79.	95.	146.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0468

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/18/74-06/02/81	25	19.	17.36	27.	8.	33.74	5.809	8.6	12.	22.	25.5
00060	FLOW, STREAM, MEAN DAILY CFS	03/18/74-12/16/80	20	170.5	289.2	2560.	11.	301515.958	549.105	30.7	62.25	265.25	487.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/18/74-06/02/81	26	5.	11.381	64.	1.	239.442	15.474	2.14	3.75	14.	30.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/18/74-06/02/81	31	150.	153.71	210.	85.	1164.946	34.131	104.	135.	175.	204.
00300	OXYGEN, DISSOLVED MG/L	03/18/74-06/02/81	31	9.	9.003	11.5	6.4	1.686	1.299	7.44	8.	9.8	10.92

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0468

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	03/18/74-06/02/81	31	7.4	7.465	8.3	6.6	0.23	0.479	6.8	7.1	7.9	8.
00403	CONVERTED PH, LAB, STANDARD UNITS	03/18/74-06/02/81	31	7.4	7.22	8.3	6.6	0.292	0.54	6.8	7.1	7.9	8.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/18/74-06/02/81	31	0.04	0.06	0.251	0.005	0.004	0.065	0.01	0.013	0.079	0.158
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/18/74-06/02/81	31	6.	12.21	111.	0.	592.296	24.337	1.	2.	10.	21.
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/18/74-06/02/81	31	0.003	0.008	0.08	0.001	0.	0.015	0.001	0.001	0.007	0.016
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/18/74-06/02/81	31	0.26	0.298	0.73	0.07	0.027	0.164	0.094	0.18	0.39	0.514
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/18/74-06/02/81	31	0.02	0.046	0.49	0.005	0.008	0.091	0.005	0.005	0.04	0.09
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/18/74-06/02/81	27	930.	4532.296	43000.	93.	126454478.217	11245.198	93.	230.	2300.	16040.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/18/74-06/02/81	27	2.968	2.975	4.633	1.968	0.535	0.732	1.968	2.362	3.362	4.101
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			944.864								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/18/74-06/02/81	27	93.	558.148	4300.	9.	1365878.516	1168.708	23.	43.	230.	2700.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/18/74-06/02/81	27	1.968	2.172	3.633	0.954	0.457	0.676	1.362	1.633	2.362	3.416
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			148.637								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/18/74-06/02/81	27	91.	93.148	135.	65.	299.208	17.298	71.4	79.	105.	120.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0469

NPS Station ID: CHOH0469 LAT/LON: 39.554170/ -78.554448 Agency: 21MDOEP Date Created: 02/01/86
Location: TOWNS CR. AT GAGE NEAR BR.-OLDTOWN RD. FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): TOW0030
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070003 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070003010 RF1 Mile Point: 3.380 Distance from RF1: 0.00 On/Off RF1: ON
RF3 Index: 02070002001810.15 RF3 Mile Point: 10.15 Distance from RF3: 0.01 On/Off RF3:
Description:
EASYSTOR WAS USED TO ENTER THE INFO TOWN CREEK WATERBODY
NO STATION DEPTH INFORMATION FOR LAND STATION

Parameter Inventory for Station: CHOH0469

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/23/80-12/05/94	48	4.8	11.702	28.	-0.1	74.487	8.631	1.16	5.	20.975	24.64
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/86-12/05/94	47	10.	11.636	30.	-10.	98.543	9.927	2.	4.	21.	26.2
00023	SAMPLE WEIGHT IN POUNDS	10/29/79-10/29/79	4	0.95	1.025	1.4	0.8	0.082	0.287	**	**	**	**
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	47	50.	55.064	100.	0.	1792.8	42.341	0.	10.	100.	100.
00035	WIND VELOCITY (MILES PER HOUR)	07/06/92-08/04/93	3	0.	1.667	5.	0.	8.333	2.887	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/05/86-12/05/94	46	1.7	4.87	65.	0.6	113.699	10.663	0.87	1.	3.925	6.78
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/23/80-12/05/94	47	130.	147.085	280.	60.	5106.993	71.463	65.	80.	210.	253.6
00300	OXYGEN, DISSOLVED MG/L	01/23/80-12/05/94	46	9.85	10.261	14.7	5.5	6.394	2.529	6.57	8.2	12.8	13.8
00400	PH (STANDARD UNITS)	11/03/81-12/05/94	46	7.8	7.771	8.3	6.76	0.128	0.358	7.2	7.5	8.1	8.1
00400	CONVERTED PH (STANDARD UNITS)	11/03/81-12/05/94	46	7.8	7.601	8.3	6.76	0.158	0.397	7.2	7.5	8.1	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/03/81-12/05/94	46	0.016	0.025	0.174	0.005	0.001	0.029	0.008	0.008	0.032	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/13/82-12/05/94	46	58.5	60.891	128.	22.	739.343	27.191	29.7	36.75	88.5	94.3
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	47	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/05/86-12/05/94	44	4.	12.636	142.	2.	659.679	25.684	2.	2.	10.	26.
00600	NITROGEN, TOTAL (MG/L AS N)	01/23/80-12/05/94	43	0.72	0.719	1.59	0.16	0.124	0.352	0.262	0.45	0.95	1.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/05/82-12/05/94	45	0.012	0.015	0.044	0.008	0.	0.009	0.008	0.008	0.018	0.028
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/05/86-06/20/94	1	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/05/86-06/20/94	1	0.12	0.12	0.12	0.12	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/05/82-12/05/94	45	0.3	0.323	0.84	0.1	0.03	0.172	0.15	0.2	0.434	0.55
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/05/86-12/05/94	46	0.425	0.439	1.5	0.02	0.116	0.34	0.02	0.113	0.702	0.863
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/23/80-12/05/94	45	0.01	0.1	4.	0.	0.354	0.595	0.	0.	0.02	0.044
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/23/80-12/05/94	45	0.017	0.028	0.135	0.001	0.001	0.028	0.01	0.01	0.032	0.078
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	48	2.85	2.954	8.6	1.2	1.352	1.163	1.7	2.225	3.45	3.91
00945	SULFATE, TOTAL (MG/L AS SO4)	01/23/80-12/05/94	46	29.	39.435	298.	16.	1923.94	43.863	17.7	24.	37.25	51.3
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	10/29/79-10/29/79	4	-0.05	-0.05	-0.05	-0.05	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	01/23/80-12/05/94	36	0.	0.222	2.	0.	0.292	0.54	0.	0.	0.	1.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/23/80-12/05/94	45	1100.	2792.667	35000.	50.	37087424.545	6089.945	98.	290.	2800.	6200.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/23/80-12/05/94	45	3.041	2.942	4.544	1.699	0.44	0.664	1.986	2.462	3.447	3.781
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			875.164								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	44	130.	391.023	4600.	8.	696743.604	834.712	23.	50.	300.	800.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	44	2.114	2.105	3.663	0.903	0.39	0.624	1.362	1.699	2.477	2.903
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			127.242								
34670	PCB - 1260 WET WGTTISMG/KG	10/29/79-10/29/79	4	0.025	0.04	0.1	0.01	0.002	0.041	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0469

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	10/29/79-10/29/79	4	-0.001	-0.001	-0.001	-0.001	0.	0.	**	**	**	**
34685	ENDRIN WET WGTTISMG/KG	10/29/79-10/29/79	4	-0.001	-0.001	-0.001	-0.001	0.	0.	**	**	**	**
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	10/29/79-10/29/79	4	-0.001	-0.001	-0.001	-0.001	0.	0.	**	**	**	**
34687	HEPTACHLOR WET WGTTISMG/KG	10/29/79-10/29/79	4	-0.001	-0.001	-0.001	-0.001	0.	0.	**	**	**	**
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	10/29/79-10/29/79	4	-0.001	250.	1000.	-0.001	250000.25	500.	**	**	**	**
34691	TOXAPHENE WET WGTTISMG/KG	10/29/79-10/29/79	4	-0.01	-0.01	-0.01	-0.01	0.	0.	**	**	**	**
39075	BHC- GAMMA ISOMER, TISSUE WET WGT (UG/G)	10/29/79-10/29/79	4	-0.001	-0.001	-0.001	-0.001	0.	0.	**	**	**	**
39290	DDT TOTAL IN TISSUE WET WGT BASIS (UG/G)	10/29/79-10/29/79	4	-0.001	0.001	0.004	-0.001	0.	0.002	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	10/29/79-10/29/79	4	0.03	0.015	0.05	-0.001	0.001	0.024	**	**	**	**
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	10/29/79-10/29/79	4	0.003	0.002	0.003	-0.001	0.	0.002	**	**	**	**
39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	10/29/79-10/29/79	4	-0.001	-0.001	-0.001	-0.001	0.	0.	**	**	**	**
39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	10/29/79-10/29/79	4	-0.001	-0.001	-0.001	-0.001	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/07/91-12/05/94	45	104.	113.067	390.	4.	3181.927	56.409	66.8	82.	143.	162.8
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/29/79-10/29/79	4	0.065	0.068	0.11	0.03	0.001	0.033	**	**	**	**
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/29/79-10/29/79	4	1.2	1.175	1.4	0.9	0.049	0.222	**	**	**	**
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/29/79-10/29/79	4	0.605	0.635	0.88	0.45	0.035	0.187	**	**	**	**
71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/29/79-10/29/79	4	12.25	12.825	15.	11.8	2.162	1.471	**	**	**	**
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	10/29/79-10/29/79	4	0.225	0.208	0.26	0.12	0.004	0.067	**	**	**	**
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/29/79-10/29/79	4	0.145	0.153	0.21	0.11	0.002	0.046	**	**	**	**
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	10/29/79-10/29/79	5	11.	8.	14.	1.	36.5	6.042	**	**	**	**
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	10/29/79-10/29/79	4	-0.001	-0.001	-0.001	-0.001	0.	0.	**	**	**	**
81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	10/29/79-10/29/79	4	-0.001	-0.001	-0.001	-0.001	0.	0.	**	**	**	**
81826	BHC(BENZENE HEXACHLORIDE) FISH TISS WET WGT MG/KG	10/29/79-10/29/79	4	-0.001	250.001	1000.	-0.001	249999.667	500.	**	**	**	**
81896	DDE TOTAL IN TISSUE WET WEIGHT MG/KG	10/29/79-10/29/79	4	0.008	0.007	0.01	0.002	0.	0.004	**	**	**	**
81897	DDD TOTAL IN TISSUE WET WEIGHT MG/KG	10/29/79-10/29/79	4	0.002	250.001	1000.	-0.001	249999.083	499.999	**	**	**	**
82004	DACTHAL IN TISSUE SAMPLE WET WEIGHT MG/KG	10/29/79-10/29/79	4	-0.001	-0.001	-0.001	-0.001	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0469

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	46	1	0.02	12	0	0.00	18	1	0.06	16	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	46	0	0.00	12	0	0.00	20	0	0.00	14	0	0.00			
00400	PH	Other-Hi Lim.	9.	46	0	0.00	12	0	0.00	20	0	0.00	14	0	0.00			
		Other-Lo Lim.	6.5	46	0	0.00	12	0	0.00	20	0	0.00	14	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00							1	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00							1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	46	0	0.00	11	0	0.00	20	0	0.00	15	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	46	1	0.02	12	0	0.00	18	1	0.06	16	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	45	23	0.51	11	5	0.45	20	10	0.50	14	8	0.57			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	44	14	0.32	10	3	0.30	20	6	0.30	14	5	0.36			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1991 - Station CHOH0469

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/23/80-12/05/94	12	9.65	12.392	25.	1.2	81.219	9.012	1.71	3.95	21.675	25.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/86-12/05/94	11	12.	12.318	30.	-2.	140.814	11.866	2.6	4.	21.	30.
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	12	57.5	55.417	100.	0.	2070.265	45.5	0.	12.5	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/05/86-12/05/94	11	1.7	8.027	65.	0.8	360.54	18.988	0.82	1.	3.9	53.44
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/23/80-12/05/94	12	172.5	177.5	280.	75.	5215.909	72.221	79.5	106.25	240.	280.
00300	OXYGEN, DISSOLVED MG/L	01/23/80-12/05/94	12	9.65	9.683	13.8	5.5	6.767	2.601	5.77	7.2	11.625	13.59
00400	PH (STANDARD UNITS)	11/03/81-12/05/94	11	7.9	7.783	8.1	7.1	0.1	0.316	7.14	7.7	8.	8.1
00400	CONVERTED PH (STANDARD UNITS)	11/03/81-12/05/94	11	7.9	7.653	8.1	7.1	0.118	0.344	7.14	7.7	8.	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/03/81-12/05/94	11	0.013	0.022	0.079	0.008	0.	0.022	0.008	0.01	0.02	0.074
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/13/82-12/05/94	11	75.	70.455	128.	22.	1100.073	33.167	23.6	42.	95.	121.6
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/05/86-12/05/94	10	5.	20.2	142.	2.	1862.622	43.158	2.	2.	12.5	129.8
00600	NITROGEN, TOTAL (MG/L AS N)	01/23/80-12/05/94	11	0.95	0.796	1.3	0.16	0.178	0.422	0.19	0.37	1.2	1.28
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/05/82-12/05/94	9	0.012	0.013	0.024	0.008	0.	0.006	0.008	0.008	0.018	0.024
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/05/82-12/05/94	11	0.35	0.35	0.7	0.15	0.026	0.16	0.16	0.2	0.45	0.66
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/05/86-12/05/94	12	0.45	0.453	1.1	0.02	0.158	0.398	0.02	0.03	0.865	1.04
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/23/80-12/05/94	10	0.	0.009	0.04	0.	0.	0.014	0.	0.	0.015	0.039
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/23/80-12/05/94	11	0.021	0.042	0.135	0.001	0.002	0.043	0.002	0.01	0.075	0.125
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	12	2.95	3.517	8.6	2.3	3.171	1.781	2.3	2.425	3.775	7.49
00945	SULFATE, TOTAL (MG/L AS SO4)	01/23/80-12/05/94	11	32.	66.091	298.	24.	7112.491	84.336	24.	26.	42.	267.4
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/23/80-12/05/94	11	790.	6218.182	35000.	50.	132043896.364	11491.035	84.	240.	5000.	32400.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/23/80-12/05/94	11	2.898	3.061	4.544	1.699	0.776	0.881	1.828	2.38	3.699	4.504
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1151.005								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	10	105.	752.3	4600.	17.	2104383.789	1450.649	17.6	30.5	950.	4310.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	10	2.009	2.194	3.663	1.23	0.661	0.813	1.244	1.479	2.941	3.62
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			156.371								
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/07/91-12/05/94	11	114.	145.636	390.	74.	7536.655	86.814	77.6	100.	162.	346.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CHOH0469

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/23/80-12/05/94	12	9.8	10.192	22.2	0.5	63.915	7.995	0.59	1.85	18.1	21.81
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/86-12/05/94	12	8.5	10.575	24.	1.	61.031	7.812	1.3	3.875	18.3	23.1
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	12	37.5	50.417	100.	0.	1956.629	44.234	0.	5.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/05/86-12/05/94	11	1.5	2.445	6.6	0.6	5.065	2.25	0.66	1.	4.	6.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/23/80-12/05/94	12	107.5	105.25	150.	65.	806.205	28.394	66.5	80.	127.5	147.9
00300	OXYGEN, DISSOLVED MG/L	01/23/80-12/05/94	11	11.3	11.127	14.5	7.4	6.34	2.518	7.56	8.7	13.3	14.36
00400	PH (STANDARD UNITS)	11/03/81-12/05/94	12	7.75	7.7	8.1	7.2	0.118	0.344	7.2	7.35	8.075	8.1
00400	CONVERTED PH (STANDARD UNITS)	11/03/81-12/05/94	12	7.747	7.576	8.1	7.2	0.135	0.367	7.2	7.35	8.075	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/03/81-12/05/94	12	0.018	0.027	0.063	0.008	0.	0.021	0.008	0.008	0.045	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/13/82-12/05/94	11	44.	47.909	76.	29.	264.691	16.269	29.6	32.	59.	74.8
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/05/86-12/05/94	11	4.	6.182	18.	2.	36.364	6.03	2.	2.	6.	18.
00600	NITROGEN, TOTAL (MG/L AS N)	01/23/80-12/05/94	10	0.795	0.772	1.43	0.44	0.085	0.291	0.441	0.503	0.88	1.378
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/05/82-12/05/94	12	0.01	0.013	0.044	0.008	0.	0.01	0.008	0.008	0.015	0.036
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/05/82-12/05/94	10	0.25	0.335	0.7	0.1	0.041	0.201	0.105	0.188	0.513	0.685
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/05/86-12/05/94	12	0.425	0.565	1.5	0.24	0.125	0.354	0.246	0.34	0.725	1.308
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/23/80-12/05/94	11	0.	0.365	4.	0.	1.453	1.205	0.	0.	0.01	3.202
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/23/80-12/05/94	10	0.02	0.02	0.032	0.01	0.	0.008	0.01	0.01	0.027	0.032
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	12	2.15	2.525	4.8	1.6	0.993	0.996	1.63	1.75	2.9	4.56
00945	SULFATE, TOTAL (MG/L AS SO4)	01/23/80-12/05/94	11	25.	27.091	46.	16.	105.691	10.281	16.	17.	36.	44.2
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/23/80-12/05/94	12	500.	1345.833	5000.	50.	3329335.606	1824.647	56.	137.5	2050.	5000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/23/80-12/05/94	12	2.661	2.709	3.699	1.699	0.46	0.678	1.743	2.117	3.3	3.699
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			511.282								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	12	70.	117.583	300.	11.	10764.629	103.753	16.7	35.	200.	300.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CHOH0469

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	12	1.845	1.889	2.477	1.041	0.197	0.443	1.172	1.533	2.293	2.477
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			77.516								
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/07/91-12/05/94	11	92.	105.455	152.	70.	736.873	27.145	71.6	84.	130.	148.8

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Annual Analysis for 1993 - Station CHOH0469

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/23/80-12/05/94	12	5.4	12.55	28.	-0.1	86.948	9.325	3.24	6.625	21.525	26.47
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/86-12/05/94	12	10.5	11.25	27.	-10.	141.295	11.887	1.3	4.25	25.75	1.1
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	11	60.	57.727	100.	0.	1756.818	41.914	0.	0.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/05/86-12/05/94	12	1.15	1.75	4.	0.9	1.188	1.09	0.93	1.	2.1	3.94
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/23/80-12/05/94	11	120.	143.091	264.	65.	5827.091	76.335	65.	70.	220.	261.2
00300	OXYGEN, DISSOLVED MG/L	01/23/80-12/05/94	11	10.1	10.264	14.7	7.	6.383	2.526	7.08	7.6	12.8	14.32
00400	PH (STANDARD UNITS)	11/03/81-12/05/94	11	8.	7.882	8.2	7.4	0.078	0.279	7.42	7.6	8.1	8.18
00400	CONVERTED PH (STANDARD UNITS)	11/03/81-12/05/94	11	8.	7.795	8.2	7.4	0.086	0.293	7.42	7.6	8.1	8.18
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/03/81-12/05/94	11	0.01	0.016	0.04	0.006	0.	0.011	0.007	0.008	0.025	0.038
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/13/82-12/05/94	12	61.5	62.333	94.	37.	464.97	21.563	37.	41.5	86.25	93.7
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/05/86-12/05/94	11	4.	5.455	14.	2.	20.073	4.48	2.	2.	10.	13.6
00600	NITROGEN, TOTAL (MG/L AS N)	01/23/80-12/05/94	10	0.64	0.726	1.59	0.21	0.167	0.408	0.222	0.435	0.962	1.531
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/05/82-12/05/94	12	0.011	0.014	0.036	0.008	0.	0.009	0.008	0.008	0.021	0.032
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/05/82-12/05/94	12	0.26	0.318	0.84	0.1	0.05	0.224	0.1	0.153	0.475	0.753
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/05/86-12/05/94	10	0.38	0.433	0.85	0.02	0.093	0.306	0.023	0.178	0.763	0.845
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/23/80-12/05/94	12	0.01	0.013	0.05	0.	0.	0.013	0.	0.01	0.018	0.041
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/23/80-12/05/94	12	0.012	0.023	0.1	0.01	0.001	0.026	0.01	0.01	0.028	0.081
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	12	2.45	2.508	3.9	1.2	0.588	0.767	1.32	2.025	2.975	3.78
00945	SULFATE, TOTAL (MG/L AS SO4)	01/23/80-12/05/94	12	27.5	27.5	39.	22.	22.455	4.739	22.	24.	29.75	36.6
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/23/80-12/05/94	12	1100.	1092.5	3000.	230.	691693.182	831.681	245.	350.	1250.	2790.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/23/80-12/05/94	12	3.041	2.917	3.477	2.362	0.126	0.355	2.387	2.533	3.096	3.443
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			826.423								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	12	130.	184.	800.	8.	42744.727	206.748	20.6	87.5	170.	650.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	12	2.114	2.07	2.903	0.903	0.222	0.472	1.142	1.938	2.23	2.775
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			117.567								
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/07/91-12/05/94	11	86.	95.091	164.	4.	1793.891	42.354	18.	80.	122.	160.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station CHOH0469

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/23/80-12/05/94	12	9.5	11.675	25.1	0.4	82.388	9.077	0.43	5.1	22.65	24.95
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/86-12/05/94	12	11.	12.458	26.	2.	79.157	8.897	2.3	4.	21.5	25.7
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	12	65.	56.917	100.	0.	1838.629	42.879	0.	10.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/05/86-12/05/94	12	3.6	7.317	30.	0.7	98.578	9.929	0.7	1.175	6.425	28.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/23/80-12/05/94	12	170.	162.167	270.	60.	6854.515	82.792	61.5	67.5	250.	264.3
00300	OXYGEN, DISSOLVED MG/L	01/23/80-12/05/94	12	9.95	10.042	13.9	6.5	6.657	2.58	6.53	7.675	12.55	13.78
00400	PH (STANDARD UNITS)	11/03/81-12/05/94	12	7.85	7.73	8.3	6.76	0.226	0.475	6.892	7.325	8.1	8.27
00400	CONVERTED PH (STANDARD UNITS)	11/03/81-12/05/94	12	7.825	7.462	8.3	6.76	0.304	0.551	6.892	7.325	8.1	8.27
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/03/81-12/05/94	12	0.015	0.034	0.174	0.005	0.002	0.048	0.005	0.008	0.048	0.141
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/13/82-12/05/94	12	64.5	62.583	110.	23.	1053.538	32.458	24.5	31.	93.5	105.2
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/05/86-12/05/94	12	6.	18.833	90.	2.	816.333	28.572	2.	2.	26.5	81.6
00600	NITROGEN, TOTAL (MG/L AS N)	01/23/80-12/05/94	12	0.585	0.598	0.98	0.22	0.08	0.283	0.223	0.318	0.865	0.971

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station CHOH0469

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/05/82-12/05/94	12	0.015	0.017	0.035	0.008	0.	0.009	0.008	0.008	0.026	0.034
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/05/82-12/05/94	12	0.266	0.295	0.48	0.173	0.011	0.103	0.181	0.204	0.397	0.461
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/05/86-12/05/94	12	0.245	0.304	0.7	0.02	0.076	0.276	0.02	0.035	0.583	0.691
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/23/80-12/05/94	12	0.015	0.019	0.05	0.	0.	0.016	0.003	0.01	0.02	0.05
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/23/80-12/05/94	12	0.018	0.025	0.082	0.01	0.	0.021	0.01	0.01	0.035	0.071
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	12	3.25	3.267	3.9	2.7	0.157	0.396	2.73	3.	3.575	3.9
00945	SULFATE, TOTAL (MG/L AS SO4)	01/23/80-12/05/94	12	34.5	38.25	74.	18.	266.386	16.321	19.5	25.5	48.	69.5
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/23/80-12/05/94	10	2100.	2801.	8000.	80.	8699254.444	2949.45	95.	282.5	4250.	8000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/23/80-12/05/94	10	3.297	3.121	3.903	1.903	0.449	0.67	1.949	2.448	3.584	3.903
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1321.847								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	10	365.	606.3	3000.	23.	805748.011	897.635	23.7	30.	725.	2780.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	10	2.53	2.315	3.477	1.362	0.567	0.753	1.373	1.477	2.86	3.42
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			206.35								
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/07/91-12/05/94	12	108.	106.667	166.	18.	2088.97	45.705	30.6	66.	147.	161.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0469

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/23/80-12/05/94	12	19.85	17.942	25.	9.3	33.088	5.752	9.78	11.275	22.625	24.88
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/86-12/05/94	12	19.2	17.242	30.	2.	65.592	8.099	4.1	10.25	23.25	28.8
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	12	100.	72.083	100.	0.	1642.992	40.534	1.5	30.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/05/86-12/05/94	12	1.3	1.533	3.9	0.6	0.893	0.945	0.63	0.725	2.	3.42
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/23/80-12/05/94	12	235.	216.083	280.	130.	2810.629	53.015	133.9	158.75	260.75	277.
00300	OXYGEN, DISSOLVED MG/L	01/23/80-12/05/94	12	7.8	8.05	9.9	6.4	1.821	1.349	6.43	6.625	9.525	9.84
00400	PH (STANDARD UNITS)	11/03/81-12/05/94	12	8.	7.925	8.1	7.3	0.062	0.249	7.39	7.825	8.1	8.1
00400	CONVERTED PH (STANDARD UNITS)	11/03/81-12/05/94	12	8.	7.84	8.1	7.3	0.07	0.264	7.39	7.825	8.1	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/03/81-12/05/94	12	0.01	0.014	0.05	0.008	0.	0.012	0.008	0.008	0.015	0.043
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/13/82-12/05/94	12	91.5	86.	110.	53.	228.727	15.124	58.1	75.25	94.75	105.8
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/05/86-12/05/94	10	3.	4.	12.	2.	9.778	3.127	2.	2.	4.5	11.4
00600	NITROGEN, TOTAL (MG/L AS N)	01/23/80-12/05/94	10	0.355	0.393	0.81	0.21	0.033	0.181	0.211	0.228	0.475	0.781
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/05/82-12/05/94	12	0.009	0.014	0.036	0.008	0.	0.009	0.008	0.008	0.016	0.034
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/05/82-12/05/94	11	0.32	0.312	0.55	0.15	0.023	0.15	0.152	0.173	0.45	0.55
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/05/86-12/05/94	11	0.05	0.144	0.5	0.02	0.029	0.171	0.02	0.02	0.26	0.474
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/23/80-12/05/94	12	0.01	0.014	0.05	0.	0.	0.016	0.	0.003	0.018	0.047
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/23/80-12/05/94	12	0.018	0.027	0.086	0.01	0.001	0.024	0.01	0.01	0.031	0.08
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	12	3.1	3.517	8.6	1.6	2.949	1.717	1.87	2.825	3.725	7.22
00945	SULFATE, TOTAL (MG/L AS SO4)	01/23/80-12/05/94	12	38.	44.5	145.	25.	1071.182	32.729	25.	28.	46.5	115.9
01045	IRON, TOTAL (UG/L AS FE)	01/23/80-12/05/94	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/23/80-12/05/94	11	800.	4203.636	35000.	110.	106173885.455	10304.071	134.	300.	1300.	29000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/23/80-12/05/94	11	2.903	2.971	4.544	2.041	0.478	0.692	2.105	2.477	3.114	4.375
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			934.4								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0469

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/23/80-12/05/94	20	3.6	3.61	8.1	-0.1	7.016	2.649	0.5	1.275	6.5	7.99
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/86-12/05/94	20	4.5	4.2	18.	-10.	32.984	5.743	2.	3.	7.	17.4
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	20	62.5	55.75	100.	0.	2066.513	45.459	0.	0.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/05/86-12/05/94	18	2.85	7.589	65.	0.9	238.978	15.459	0.9	1.	6.05	29.9
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/23/80-12/05/94	20	90.	100.	195.	60.	1489.474	38.594	65.	66.25	120.	159.
00300	OXYGEN, DISSOLVED MG/L	01/23/80-12/05/94	20	12.85	12.575	14.7	9.8	1.99	1.411	10.16	11.425	13.725	14.44
00400	PH (STANDARD UNITS)	11/03/81-12/05/94	20	7.75	7.701	8.1	7.1	0.11	0.331	7.2	7.425	8.	8.1
00400	CONVERTED PH (STANDARD UNITS)	11/03/81-12/05/94	20	7.747	7.577	8.1	7.1	0.126	0.355	7.2	7.425	8.	8.1
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/03/81-12/05/94	20	0.018	0.027	0.079	0.008	0.	0.022	0.008	0.01	0.038	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/13/82-12/05/94	18	41.5	47.667	128.	22.	622.588	24.952	22.9	30.75	58.25	82.1
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/05/86-12/05/94	18	5.	13.889	142.	2.	1072.693	32.752	2.	2.	10.	43.
00600	NITROGEN, TOTAL (MG/L AS N)	01/23/80-12/05/94	19	0.87	0.855	1.59	0.31	0.116	0.34	0.31	0.56	1.07	1.3
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/05/82-12/05/94	19	0.011	0.013	0.035	0.008	0.	0.007	0.008	0.008	0.016	0.02
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/05/82-12/05/94	19	0.222	0.287	0.84	0.1	0.037	0.192	0.1	0.2	0.35	0.7
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/05/86-12/05/94	20	0.6	0.617	1.5	0.06	0.111	0.333	0.111	0.413	0.825	1.077
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/23/80-12/05/94	18	0.01	0.011	0.05	0.	0.	0.014	0.	0.	0.02	0.032
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/23/80-12/05/94	19	0.014	0.026	0.135	0.01	0.001	0.029	0.01	0.01	0.032	0.045
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	20	2.55	2.695	4.9	1.2	0.766	0.875	1.72	2.1	3.	3.9
00945	SULFATE, TOTAL (MG/L AS SO4)	01/23/80-12/05/94	18	27.	46.167	298.	22.	4103.912	64.062	22.	24.	36.25	96.4
01045	IRON, TOTAL (UG/L AS FE)	01/23/80-12/05/94	15	0.	0.2	2.	0.	0.314	0.561	0.	0.	0.	1.4
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/23/80-12/05/94	20	945.	2462.5	22000.	50.	24516567.105	4951.421	52.	232.5	2675.	7500.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/23/80-12/05/94	20	2.97	2.881	4.342	1.699	0.501	0.708	1.714	2.366	3.426	3.86
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			761.193								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0469

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/23/80-12/05/94	16	17.3	17.138	28.	6.9	50.273	7.09	7.39	10.025	23.85	25.97
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/05/86-12/05/94	15	20.	17.067	30.	1.	89.96	9.485	2.8	8.	25.	28.2
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	15	25.	40.533	100.	0.	1319.981	36.332	0.	10.	90.	95.8
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	02/05/86-12/05/94	16	1.45	4.313	30.	1.	51.491	7.176	1.	1.025	5.875	13.62
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/23/80-12/05/94	15	140.	154.667	280.	65.	5240.952	72.394	74.	85.	220.	262.
00300	OXYGEN, DISSOLVED MG/L	01/23/80-12/05/94	14	9.3	8.85	11.3	5.5	2.789	1.67	6.05	7.575	9.775	11.25
00400	PH (STANDARD UNITS)	11/03/81-12/05/94	14	7.8	7.74	8.3	6.76	0.201	0.448	6.98	7.375	8.125	8.25
00400	CONVERTED PH (STANDARD UNITS)	11/03/81-12/05/94	14	7.8	7.493	8.3	6.76	0.266	0.516	6.98	7.375	8.125	8.25
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/03/81-12/05/94	14	0.016	0.032	0.174	0.005	0.002	0.045	0.006	0.008	0.042	0.118
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/13/82-12/05/94	16	52.5	56.938	94.	28.	613.796	24.775	30.1	33.	84.75	94.
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/05/86-12/05/94	16	6.	16.625	90.	2.	600.917	24.514	2.	4.	18.	70.4
00600	NITROGEN, TOTAL (MG/L AS N)	01/23/80-12/05/94	14	0.75	0.767	1.43	0.16	0.106	0.325	0.32	0.513	0.95	1.315
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/05/82-12/05/94	14	0.014	0.017	0.044	0.008	0.	0.01	0.008	0.008	0.023	0.036
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/05/82-12/05/94	15	0.4	0.378	0.7	0.15	0.025	0.157	0.15	0.2	0.5	0.58
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	02/05/86-12/05/94	15	0.37	0.418	0.9	0.02	0.087	0.294	0.02	0.19	0.73	0.876
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/23/80-12/05/94	15	0.01	0.275	4.	0.	1.062	1.03	0.	0.	0.01	1.63
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/23/80-12/05/94	14	0.018	0.031	0.1	0.001	0.001	0.031	0.003	0.01	0.045	0.091
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	16	2.85	2.856	4.8	1.6	0.752	0.867	1.67	2.225	3.45	4.17
00945	SULFATE, TOTAL (MG/L AS SO4)	01/23/80-12/05/94	16	28.5	28.063	59.	16.	122.329	11.06	16.	17.25	32.75	44.3
01045	IRON, TOTAL (UG/L AS FE)	01/23/80-12/05/94	12	0.	0.417	2.	0.	0.447	0.669	0.	0.	1.	1.7
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/23/80-12/05/94	14	1200.	2155.714	8000.	80.	5733364.835	2394.445	150.	295.	3500.	6500.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/23/80-12/05/94	14	3.078	3.006	3.903	1.903	0.38	0.617	2.123	2.47	3.533	3.801
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1014.621								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0470

NPS Station ID: CHOH0470
LAT/LON: 39.553337/ -78.555281
Agency: 112WRD
Date Created: / /
Location: TOWN C NR OLDTOWN, MD
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01609000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070003
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070003
RF1 Mile Point: 0.000
Distance from RF1: 1.70
On/Off RF1:
RF3 Index: 02070002001100.00
RF3 Mile Point: 1.08
Distance from RF3: 0.08
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0470

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/08/74-07/29/81	59	10.5	11.237	29.	0.	70.322	8.386	0.	3.	19.	23.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-07/29/81	59	12.	12.161	32.	-10.	105.245	10.259	4.5	7.5	22.	26.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/08/74-07/29/81	58	91.5	267.517	3240.	6.	318794.465	564.619	8.	22.5	185.5	659.2
00065	STAGE, STREAM (FEET)	10/08/74-07/29/81	56	2.87	3.306	10.24	1.9	2.618	1.618	1.988	2.298	3.848	5.038
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	12/16/64-12/16/64	1	133.	133.	133.	133.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	12/16/64-12/16/64	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	12/16/64-12/16/64	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/16/64-12/16/64	1	0.158	0.158	0.158	0.158	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	12/16/64-12/16/64	1	39.	39.	39.	39.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	12/16/64-12/16/64	1	47.	47.	47.	47.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	12/16/64-12/16/64	1	60.	60.	60.	60.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	12/16/64-12/16/64	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	12/16/64-12/16/64	1	23.	23.	23.	23.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	12/16/64-12/16/64	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	12/16/64-12/16/64	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	12/16/64-12/16/64	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	12/16/64-12/16/64	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	12/16/64-12/16/64	1	1.3	1.3	1.3	1.3	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	12/16/64-12/16/64	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	12/16/64-12/16/64	1	24.	24.	24.	24.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	12/16/64-12/16/64	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	12/16/64-12/16/64	1	5.7	5.7	5.7	5.7	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	12/16/64-12/16/64	1	80.	80.	80.	80.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	12/16/64-12/16/64	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	12/16/64-12/16/64	1	84.	84.	84.	84.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	12/16/64-12/16/64	1	0.11	0.11	0.11	0.11	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	12/16/64-12/16/64	1	1.	1.	1.	1.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0470

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0470

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	0	0.00				1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00				1	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00				1	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0470

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/08/74-07/29/81	15	15.	15.933	29.	9.5	32.21	5.675	10.1	11.5	17.	26.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-07/29/81	15	17.	17.8	32.	7.5	38.743	6.224	10.2	13.5	20.	28.4
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/08/74-07/29/81	15	14.	296.667	3240.	6.	683178.524	826.546	6.6	8.	151.	1593.6
00065	STAGE, STREAM (FEET)	10/08/74-07/29/81	15	2.04	3.008	10.24	1.92	4.696	2.167	1.932	1.96	3.17	6.844

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0470

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/08/74-07/29/81	25	2.5	3.24	8.	0.	7.982	2.825	0.	0.25	6.25	7.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-07/29/81	25	7.	2.98	13.	-10.	40.76	6.384	2.	4.75	-6.75	12.4
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/08/74-07/29/81	24	108.5	253.042	1160.	8.	98336.824	313.587	14.5	44.	471.5	802.
00065	STAGE, STREAM (FEET)	10/08/74-07/29/81	22	3.145	3.566	6.38	2.02	1.464	1.21	2.162	2.725	4.585	5.587

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0470

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/08/74-07/29/81	19	19.5	18.053	27.	6.5	34.664	5.888	9.	12.5	21.	25.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-07/29/81	19	23.	19.789	29.5	7.	49.648	7.046	8.	12.	25.5	27.5
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/08/74-07/29/81	19	96.	262.789	2630.	6.	351491.064	592.867	30.	47.	138.	670.
00065	STAGE, STREAM (FEET)	10/08/74-07/29/81	19	2.83	3.238	9.06	1.9	2.478	1.574	2.29	2.48	3.12	5.08

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0471

NPS Station ID: CHOH0471
LAT/LON: 39.546309/ -78.555281
Agency: 21MDEXP
Date Created: 10/11/80
Location: .3MI WNW OF A PT.WHERE SAWPIT RN.ISX'D BY MD51 U
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): SPT0010
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070003
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070003010
RF1 Mile Point: 1.590
Distance from RF1: 2.50
On/Off RF1: OFF
RF3 Index: 02070002016200.54
RF3 Mile Point: 0.54
Distance from RF3: 0.11
On/Off RF3:
Description:
02-14-05-12 TOWN CREEK DRAINAGE SAWPIT RUN RIVER MILE IS 1.00
RECEIVING TRIBUTARY IS TOWN CREEK .3MI WNW OF A PT.WHERE SAWPIT RN.ISX'D BY MD51 USGS=1-6095

Parameter Inventory for Station: CHOH0471

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0472

NPS Station ID: CHOH0472
LAT/LON: 39.522504/ -78.571059
Agency: 21MDEXP
Date Created: 10/11/80
Location: END OF FRENCH STATION ROAD IN W.VA.
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POT2841
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070001
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070001
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070003007800.00
RF3 Mile Point: 0.23
Distance from RF3: 0.04
On/Off RF3:
Description:
02-14-05-08 POTOMAC RIVER ALLEGANY CO. AREA DRG. (LTTLE TONOLOWAY CREEK TO CONFL. N. AND S. BRANCHES)
POTOMAC RIVER RIVER MILE IS 284.10 RECEIVING TRIBUTARY IS CHESAPEAKE BAY
END OF FRENCH STATION ROAD IN W.VA.

Parameter Inventory for Station: CHOH0472

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0473

NPS Station ID: CHOH0473
LAT/LON: 39.569253/ -78.585920
Agency: 21MDEXP
Date Created: 10/11/80
Location: SAWPIT RUN WHERE X'D BY WAGNER RD.
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): SPT0050
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070003
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070003
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070003054300.00
RF3 Mile Point: 1.04
Distance from RF3: 0.07
On/Off RF3:
Description:
02-14-05-12 TOWN CREEK DRAINAGE SAWPIT RUN RIVER MILE IS 5.00
RECEIVING TRIBUTARY IS TOWN CREEK SAWPIT RUN WHERE X'D BY WAGNER RD.

Parameter Inventory for Station: CHOH0473

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0474

NPS Station ID: CHOH0474 LAT/LON: 39.525004/ -78.588477 Agency: 21MDEXP Date Created: 10/11/80
Location: 0.4 MILES FROM MOUTH OFF STICKLEY RD. FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): SOU0004
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070002 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070002 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070002002011.16 RF3 Mile Point: 11.16 Distance from RF3: 0.05 On/Off RF3:
Description:
02-14-10-07 NORTH BRANCH POTOMAC RIVER AREA W. VIRGINIA DRG. SOUTH BRANCH RIVER MILE IS .40
RECEIVING TRIBUTARY IS POTOMAC RIVER 0.4 MILES FROM MOUTH OFF STICKLEY RD.

Parameter Inventory for Station: CHOH0474

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0475

NPS Station ID: CHOH0475
LAT/LON: 39.530087/ -78.588920
Agency: 11NPSWRD
Date Created: 02/24/96
Location: Canal Below Lock 68 Potomac Forks
FIPS State/County: 54027 WEST VIRGINIA/HAMPSHIRE
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): CHOH_BACT_07
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070002012600.00
RF3 Mile Point: 0.00
Distance from RF3: 0.27
On/Off RF3:
Description:
This station is located on the Oldtown MD/WV 7.5 minute U.S.G.S. quadrangle.
Station monitored for bacteria by Chesapeake and Ohio Canal National Historical Park (CHOH) from 8/10/94 to 9/6/94. For information contact Dianne Ingram or Pat Toops at CHOH at 301-714-2219.

Parameter Inventory for Station: CHOH0475

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	08/10/94-09/06/94	4	73.	73.	78.	68.	17.333	4.163	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/10/94-09/06/94	5	80.	106.	240.	50.	5780.	76.026	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/10/94-09/06/94	5	1.903	1.958	2.38	1.699	0.064	0.252	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			90.717								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0475

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	5	1	0.20	5	1	0.20									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0476

NPS Station ID: CHOH0476 | LAT/LON: 39.532670/ -78.590420 | Agency: 21MDEXP | Date Created: 10/11/80
Location: 0.4 MILE ABOVE CONFUENCE, ACCESS ONW. VA. SIDE | FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): NBP0004
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 02070002 | Depth of Water: 0 | Aquifer:
Major Basin: NORTH ATLANTIC | Elevation: 0 | Water Body Id:
Minor Basin: POTOMAC RIVER | ECO Region:
RF1 Index: 02070002001 | RF1 Mile Point: 0.150 | Distance from RF1: 17.10 | On/Off RF1: OFF
RF3 Index: 02070003002501.62 | RF3 Mile Point: 2.28 | Distance from RF3: 0.02 | On/Off RF3:
Description:
02-14-10-01 LOWER NORTH BRANCH POTOMAC RIVER AREA DRAINAGE (BELOW WESTER NPORT BRIDGE)
NORTH BRANCH RIVER MILE IS .40 RECEIVING TRIBUTARY IS POTOMAC RIVER
0.4 MILE ABOVE CONFUENCE, ACCESS ONW. VA. SIDE

Parameter Inventory for Station: CHOH0476

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0477

NPS Station ID: CHOH0477 | LAT/LON: 39.538531/ -78.600504 | Agency: 11NPSWRD | Date Created: 02/24/96
Location: Mill Run at STP Above Confluence 7 Springs Creek | FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM | STORET Station ID(s): CHOH_BACT_15
RMI-Indexes: | Within Park Boundary: Yes
RMI-Miles:
HUC: 02070002 | Depth of Water: 0 | Aquifer:
Major Basin: NORTH ATLANTIC | Elevation: 0 | Water Body Id:
Minor Basin: POTOMAC RIVER | ECO Region:
RF1 Index: 02070002 | RF1 Mile Point: 0.000 | Distance from RF1: 0.00 | On/Off RF1:
RF3 Index: 02070002012600.00 | RF3 Mile Point: 0.00 | Distance from RF3: 0.27 | On/Off RF3:
Description:
This station is located on the Oldtown MD/WV 7.5 minute U.S.G.S. quadrangle.
Station monitored for bacteria by Chesapeake and Ohio Canal National Historical Park (CHOH) from 8/10/94 to 9/6/94. For information contact Dianne Ingram or Pat Toops at CHOH at 301-714-2219.

Parameter Inventory for Station: CHOH0477

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	08/10/94-09/06/94	4	65.5	65.25	71.	59.	24.25	4.924	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/10/94-09/06/94	5	280.	716.6	1600.	23.	659437.8	812.058	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/10/94-09/06/94	5	2.447	2.424	3.204	1.362	0.654	0.809	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			265.487								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0477

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	5	3	0.60	5	3	0.60									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0478

NPS Station ID: CHOH0478
LAT/LON: 39.538810/ -78.601310
Agency: 11NPSWRD
Date Created: 02/24/96
Location: 7 Springs Creek at Towpath River Side
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CHOH_BACT_16
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070002012600.00
RF3 Mile Point: 0.00
Distance from RF3: 0.27
On/Off RF3:
Description:
This station is located on the Oldtown MD/WV 7.5 minute U.S.G.S. quadrangle.
Station monitored for bacteria by Chesapeake and Ohio Canal National Historical Park (CHOH) from 8/10/94 to 9/6/94. For information contact Dianne Ingram or Pat Toops at CHOH at 301-714-2219.

Parameter Inventory for Station: CHOH0478

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	08/10/94-09/06/94	4	66.	66.5	73.	61.	24.333	4.933	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/10/94-09/06/94	5	1600.	1160.	1600.	500.	363000.	602.495	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/10/94-09/06/94	5	3.204	3.002	3.204	2.699	0.077	0.277	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1004.755								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0478

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	5	5	1.00	5	5	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0479

NPS Station ID: CHOH0479
LAT/LON: 39.537059/ -78.611448
Agency: 21MD
Date Created: 10/06/79
Location: TOLL BRIDGE AT OLDTOWN
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): NBP0023
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070002005
RF1 Mile Point: 0.450
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070002002000.00
RF3 Mile Point: 1.87
Distance from RF3: 0.05
On/Off RF3:
Description:
02-14-10-01 LOWER NORTH BRANCH POTOMAC RIVER AREA DRAINAGE (BELOW WESTER NPORT BRIDGE)
NORTH BRANCH POTOMAC RIVER MILE IS 2.30 RECEIVING TRIBUTARY IS POTOMAC RIVER
TOLL BRIDGE AT OLDTOWN

Parameter Inventory for Station: CHOH0479

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/66-06/10/81	105	14.	13.833	32.	0.	82.961	9.108	0.5	5.5	22.	25.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	04/20/76-06/02/81	48	11.	27.279	440.	1.	4340.045	65.879	5.45	7.	18.75	37.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/20/76-06/10/81	98	347.5	392.745	760.	100.	28039.924	167.451	219.	253.75	525.	665.5
00300	OXYGEN, DISSOLVED MG/L	07/25/66-06/10/81	113	9.5	9.816	19.1	4.6	5.747	2.397	7.14	8.	11.	12.8
00400	PH (STANDARD UNITS)	07/25/66-06/10/81	56	7.3	7.359	8.9	6.4	0.294	0.543	6.77	7.	7.6	8.2
00400	CONVERTED PH (STANDARD UNITS)	07/25/66-06/10/81	56	7.3	7.106	8.9	6.4	0.359	0.6	6.77	7.	7.6	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/66-06/10/81	56	0.05	0.078	0.398	0.001	0.008	0.087	0.006	0.025	0.1	0.171
00403	PH, LAB, STANDARD UNITS SU	07/25/66-06/10/81	98	7.	6.954	8.4	5.8	0.302	0.549	6.1	6.5	7.3	7.61
00403	CONVERTED PH, LAB, STANDARD UNITS	07/25/66-06/10/81	98	7.	6.642	8.4	5.8	0.4	0.632	6.1	6.5	7.3	7.61
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/66-06/10/81	98	0.1	0.228	1.585	0.004	0.084	0.29	0.025	0.05	0.316	0.794
00480	SALINITY - PARTS PER THOUSAND	05/17/76-12/17/79	56	0.2	0.246	0.5	0.1	0.013	0.114	0.1	0.2	0.3	0.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	04/20/76-06/10/81	51	12.	41.412	516.	2.	10465.487	102.301	5.	8.	24.	89.8
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/20/76-06/10/81	94	0.007	0.01	0.098	0.001	0.	0.014	0.001	0.002	0.013	0.021
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/20/76-06/10/81	94	0.77	0.779	4.	0.06	0.175	0.418	0.425	0.587	0.883	1.07
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/20/76-06/10/81	94	0.085	0.134	2.34	0.005	0.069	0.263	0.01	0.02	0.143	0.265
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/25/66-06/02/81	46	8400.	59706.978	1100000.	1.505	02529999.133	224727.68	930.	2300.	23000.	43000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/25/66-06/02/81	46	3.922	3.839	6.041	0.	0.807	0.898	2.968	3.362	4.362	4.633
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			6898.345								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/25/66-06/02/81	46	1500.	2291.087	9300.	1.	5841050.97	2416.827	188.9	430.	4300.	4300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/25/66-06/02/81	46	3.176	3.023	3.968	0.	0.528	0.727	2.244	2.633	3.633	3.633
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1053.897								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	04/20/76-06/10/81	51	217.	265.059	619.	92.	18670.936	136.642	135.2	151.	360.	449.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0479

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	48	4	0.08	12	1	0.08	16	2	0.13	20	1	0.05			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	113	0	0.00	31	0	0.00	37	0	0.00	45	0	0.00			
00400	PH	Other-Hi Lim.	9.	56	0	0.00	14	0	0.00	15	0	0.00	27	0	0.00			
		Other-Lo Lim.	6.5	56	3	0.05	14	0	0.00	15	2	0.13	27	1	0.04			
00403	PH, LAB	Other-Hi Lim.	9.	98	0	0.00	26	0	0.00	35	0	0.00	37	0	0.00			
		Other-Lo Lim.	6.5	98	25	0.26	26	5	0.19	35	11	0.31	37	9	0.24			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	94	0	0.00	22	0	0.00	35	0	0.00	37	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	94	0	0.00	22	0	0.00	35	0	0.00	37	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	46	41	0.89	14	12	0.86	15	14	0.93	17	15	0.88			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	46	42	0.91	14	13	0.93	15	15	1.00	17	14	0.82			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1966 - Station CHOH0479

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/66-06/10/81	4	25.	25.5	28.	24.	3.	1.732	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/25/66-06/10/81	4	10.3	9.65	13.4	4.6	16.997	4.123	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	07/25/66-06/10/81	4	7.8	7.675	7.9	7.2	0.103	0.32	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/25/66-06/10/81	4	7.8	7.571	7.9	7.2	0.117	0.342	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/66-06/10/81	4	0.016	0.027	0.063	0.013	0.001	0.024	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CHOH0479

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/66-06/10/81	5	21.5	21.46	23.	19.3	2.083	1.443	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/20/76-06/10/81	8	530.	516.875	700.	225.	23835.268	154.387	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/25/66-06/10/81	9	9.	9.044	12.	7.2	2.008	1.417	7.2	8.	9.8	12.
00403	PH, LAB, STANDARD UNITS SU	07/25/66-06/10/81	7	7.	7.314	8.2	6.5	0.421	0.649	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	07/25/66-06/10/81	7	7.	7.013	8.2	6.5	0.527	0.726	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/66-06/10/81	7	0.1	0.097	0.316	0.006	0.011	0.105	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/20/76-06/10/81	6	0.013	0.022	0.08	0.001	0.001	0.029	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/20/76-06/10/81	6	0.705	0.723	1.08	0.48	0.046	0.213	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/20/76-06/10/81	6	0.07	0.061	0.1	0.005	0.002	0.044	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CHOH0479

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/66-06/10/81	11	22.	18.564	32.	0.	87.563	9.357	1.4	12.	25.1	30.92
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/20/76-06/10/81	10	460.	439.5	670.	220.	28163.611	167.82	223.	257.5	600.	663.
00300	OXYGEN, DISSOLVED MG/L	07/25/66-06/10/81	16	8.9	9.175	14.6	5.9	4.53	2.128	6.39	7.7	10.3	12.43
00403	PH, LAB, STANDARD UNITS SU	07/25/66-06/10/81	14	7.2	7.086	8.4	5.8	0.457	0.676	6.	6.675	7.525	8.05
00403	CONVERTED PH, LAB, STANDARD UNITS	07/25/66-06/10/81	14	7.2	6.611	8.4	5.8	0.7	0.836	6.	6.675	7.525	8.05
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/66-06/10/81	14	0.063	0.245	1.585	0.004	0.184	0.429	0.012	0.03	0.244	1.108
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/20/76-06/10/81	14	0.012	0.013	0.028	0.002	0.	0.008	0.004	0.008	0.019	0.027
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/20/76-06/10/81	14	0.825	0.919	4.	0.06	0.942	0.971	0.08	0.325	1.093	2.62
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/20/76-06/10/81	14	0.1	0.099	0.3	0.005	0.008	0.088	0.005	0.01	0.16	0.25

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station CHOH0479

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/66-06/10/81	22	12.	14.145	26.9	0.	93.21	9.655	0.21	3.375	23.5	25.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/20/76-06/10/81	23	353.	406.957	750.	155.	29946.589	173.051	192.	250.	580.	688.
00300	OXYGEN, DISSOLVED MG/L	07/25/66-06/10/81	21	10.	10.195	15.	6.4	6.351	2.52	6.64	8.1	12.05	13.9
00403	PH, LAB, STANDARD UNITS SU	07/25/66-06/10/81	20	6.85	6.81	7.8	6.	0.288	0.537	6.1	6.325	7.15	7.68
00403	CONVERTED PH, LAB, STANDARD UNITS	07/25/66-06/10/81	20	6.847	6.546	7.8	6.	0.362	0.602	6.1	6.325	7.15	7.68
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/66-06/10/81	20	0.142	0.285	1.	0.016	0.087	0.295	0.021	0.072	0.475	0.794
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/20/76-06/10/81	20	0.002	0.006	0.027	0.001	0.	0.008	0.001	0.001	0.011	0.021
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/20/76-06/10/81	20	0.755	0.735	1.43	0.24	0.067	0.258	0.44	0.55	0.835	1.055
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/20/76-06/10/81	20	0.05	0.092	0.7	0.01	0.023	0.152	0.01	0.02	0.095	0.203

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0479

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/66-06/10/81	22	10.75	11.895	28.	0.	68.845	8.297	0.22	5.625	19.5	23.11
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/20/76-06/10/81	22	285.	295.682	510.	100.	8284.894	91.021	198.	238.75	347.25	417.
00300	OXYGEN, DISSOLVED MG/L	07/25/66-06/10/81	22	9.7	9.509	12.8	5.2	3.355	1.832	7.06	8.35	10.85	12.16
00403	PH, LAB, STANDARD UNITS SU	07/25/66-06/10/81	19	6.8	6.726	7.2	6.1	0.125	0.354	6.1	6.5	7.	7.1
00403	CONVERTED PH, LAB, STANDARD UNITS	07/25/66-06/10/81	19	6.8	6.58	7.2	6.1	0.148	0.385	6.1	6.5	7.	7.1
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/66-06/10/81	19	0.158	0.263	0.794	0.063	0.058	0.24	0.079	0.1	0.316	0.794
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/20/76-06/10/81	20	0.004	0.007	0.037	0.001	0.	0.009	0.001	0.001	0.008	0.018
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/20/76-06/10/81	20	0.64	0.629	0.92	0.28	0.032	0.179	0.292	0.535	0.768	0.889
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/20/76-06/10/81	20	0.02	0.048	0.3	0.01	0.005	0.073	0.01	0.01	0.04	0.172

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0479

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/66-06/10/81	30	13.25	13.057	27.5	0.	72.249	8.5	1.1	4.75	20.75	24.85
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/20/76-06/10/81	24	397.5	421.833	760.	110.	32709.101	180.857	217.5	266.25	565.	682.5
00300	OXYGEN, DISSOLVED MG/L	07/25/66-06/10/81	30	9.05	9.553	16.4	7.1	5.21	2.283	7.52	7.875	10.65	12.27
00403	PH, LAB, STANDARD UNITS SU	07/25/66-06/10/81	23	6.7	6.748	7.5	6.	0.224	0.474	6.04	6.4	7.1	7.46
00403	CONVERTED PH, LAB, STANDARD UNITS	07/25/66-06/10/81	23	6.7	6.52	7.5	6.	0.279	0.528	6.04	6.4	7.1	7.46
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/66-06/10/81	23	0.2	0.302	1.	0.032	0.096	0.31	0.035	0.079	0.398	0.918
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/20/76-06/10/81	23	0.006	0.011	0.098	0.001	0.	0.02	0.001	0.003	0.011	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/20/76-06/10/81	23	0.78	0.816	1.2	0.58	0.031	0.177	0.63	0.68	0.91	1.126
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/20/76-06/10/81	23	0.14	0.275	2.34	0.02	0.224	0.474	0.07	0.1	0.26	0.588

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station CHOH0479

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/66-06/10/81	11	4.9	6.764	20.	0.	50.253	7.089	0.	0.2	13.8	19.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/20/76-06/10/81	11	310.	360.909	750.	150.	32594.091	180.538	164.	240.	450.	725.
00300	OXYGEN, DISSOLVED MG/L	07/25/66-06/10/81	11	12.3	12.045	19.1	8.6	8.615	2.935	8.64	9.6	13.	18.04
00403	PH, LAB, STANDARD UNITS SU	07/25/66-06/10/81	11	7.4	7.382	7.6	7.1	0.02	0.14	7.14	7.3	7.5	7.58
00403	CONVERTED PH, LAB, STANDARD UNITS	07/25/66-06/10/81	11	7.4	7.361	7.6	7.1	0.02	0.142	7.14	7.3	7.5	7.58
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/66-06/10/81	11	0.04	0.044	0.079	0.025	0.	0.015	0.026	0.032	0.05	0.074
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	04/20/76-06/10/81	11	0.009	0.009	0.021	0.001	0.	0.006	0.001	0.004	0.013	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	04/20/76-06/10/81	11	0.87	0.907	1.2	0.66	0.024	0.154	0.684	0.79	1.01	1.172
00665	PHOSPHORUS, TOTAL (MG/L AS P)	04/20/76-06/10/81	11	0.1	0.155	0.51	0.08	0.016	0.125	0.082	0.09	0.16	0.452

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0479

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/66-06/10/81	29	22.	19.597	32.	7.	39.602	6.293	10.5	14.25	24.25	26.9
00300	OXYGEN, DISSOLVED MG/L	07/25/66-06/10/81	31	8.4	8.597	13.4	4.6	2.652	1.628	6.64	7.6	9.7	10.36
00400	PH (STANDARD UNITS)	07/25/66-06/10/81	14	7.5	7.579	8.7	6.9	0.237	0.487	7.	7.175	7.925	8.45
00400	CONVERTED PH (STANDARD UNITS)	07/25/66-06/10/81	14	7.489	7.388	8.7	6.9	0.276	0.526	7.	7.175	7.925	8.45
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/66-06/10/81	14	0.032	0.041	0.126	0.002	0.001	0.035	0.004	0.012	0.067	0.103
00403	PH, LAB, STANDARD UNITS SU	07/25/66-06/10/81	26	7.1	7.088	8.2	6.1	0.285	0.534	6.37	6.675	7.45	7.83
00403	CONVERTED PH, LAB, STANDARD UNITS	07/25/66-06/10/81	26	7.1	6.811	8.2	6.1	0.365	0.604	6.37	6.675	7.45	7.83
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/66-06/10/81	26	0.079	0.155	0.794	0.006	0.034	0.184	0.015	0.036	0.212	0.429
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/25/66-06/02/81	14	4300.	6525.714	23000.	430.	39089272.527	6252.141	680.	2300.	9300.	19000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/25/66-06/02/81	14	3.633	3.619	4.362	2.633	0.217	0.466	2.801	3.362	3.968	4.269
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			4157.927								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/25/66-06/02/81	14	590.	1514.5	4300.	43.	2775438.885	1665.965	136.5	230.	2800.	4300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/25/66-06/02/81	14	2.754	2.863	3.633	1.633	0.363	0.602	1.998	2.362	3.43	3.633
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			729.993								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0479

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/66-06/10/81	35	2.5	3.266	12.	0.	11.128	3.336	0.	0.2	6.	8.64
00300	OXYGEN, DISSOLVED MG/L	07/25/66-06/10/81	37	11.7	11.884	19.1	5.2	5.616	2.37	9.4	10.6	12.8	14.88
00400	PH (STANDARD UNITS)	07/25/66-06/10/81	15	7.	6.987	7.5	6.4	0.116	0.34	6.4	6.8	7.2	7.5
00400	CONVERTED PH (STANDARD UNITS)	07/25/66-06/10/81	15	7.	6.859	7.5	6.4	0.133	0.365	6.4	6.8	7.2	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/66-06/10/81	15	0.1	0.138	0.398	0.032	0.014	0.119	0.032	0.063	0.158	0.398
00403	PH, LAB, STANDARD UNITS SU	07/25/66-06/10/81	35	7.	6.823	7.6	5.8	0.269	0.519	6.	6.4	7.3	7.5
00403	CONVERTED PH, LAB, STANDARD UNITS	07/25/66-06/10/81	35	7.	6.517	7.6	5.8	0.366	0.605	6.	6.4	7.3	7.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/66-06/10/81	35	0.1	0.304	1.585	0.025	0.147	0.383	0.032	0.05	0.398	1.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/25/66-06/02/81	15	9300.	87775.333	1100000.	930.78808745555.238		280728.954	1752.	4300.	23000.	485000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/25/66-06/02/81	15	3.968	4.045	6.041	2.968	0.551	0.742	3.204	3.633	4.362	5.342
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			11094.098								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/25/66-06/02/81	15	2300.	2590.	9300.	430.	5214500.	2283.528	430.	930.	4300.	6300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/25/66-06/02/81	15	3.362	3.268	3.968	2.633	0.144	0.38	2.633	2.968	3.633	3.767
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1855.241								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0479

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/25/66-06/10/81	41	19.9	18.778	28.	6.7	31.66	5.627	11.	13.65	22.5	26.38
00300	OXYGEN, DISSOLVED MG/L	07/25/66-06/10/81	45	8.6	8.956	15.	5.9	2.824	1.681	7.	7.85	9.95	11.
00400	PH (STANDARD UNITS)	07/25/66-06/10/81	27	7.4	7.452	8.9	6.5	0.327	0.572	6.78	7.1	7.7	8.46
00400	CONVERTED PH (STANDARD UNITS)	07/25/66-06/10/81	27	7.4	7.192	8.9	6.5	0.397	0.63	6.78	7.1	7.7	8.46
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/66-06/10/81	27	0.04	0.064	0.316	0.001	0.005	0.069	0.004	0.02	0.079	0.167
00403	PH, LAB, STANDARD UNITS SU	07/25/66-06/10/81	37	7.	6.984	8.4	6.1	0.33	0.574	6.26	6.55	7.4	7.72
00403	CONVERTED PH, LAB, STANDARD UNITS	07/25/66-06/10/81	37	7.	6.683	8.4	6.1	0.423	0.65	6.26	6.55	7.4	7.72
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/25/66-06/10/81	37	0.1	0.207	0.794	0.004	0.054	0.233	0.019	0.04	0.284	0.56
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/25/66-06/02/81	17	9300.	78737.118	1100000.	1.69450863879.985		263535.318	344.2	2300.	23000.	254400.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/25/66-06/02/81	17	3.968	3.838	6.041	0.	1.529	1.237	2.107	3.362	4.362	4.915
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			6882.427								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/25/66-06/02/81	17	1500.	2666.882	9300.	1.	8848709.61	2974.678	74.6	230.	4300.	9300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/25/66-06/02/81	17	3.176	2.937	3.968	0.	0.978	0.989	1.575	2.362	3.633	3.968
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			865.819								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0480

NPS Station ID: CHOH0480
LAT/LON: 39.543615/ -78.611837
Agency: 11NPSWRD
Date Created: 02/24/96
Location: Canal Below Lock 69 Berm Side
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): CHOH_BACT_06
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070002012600.00
RF3 Mile Point: 0.00
Distance from RF3: 0.27
On/Off RF3:
Description:
This station is located on the Oldtown MD/WV 7.5 minute U.S.G.S. quadrangle.
Station monitored for bacteria by Chesapeake and Ohio Canal National Historical Park (CHOH) from 8/10/94 to 9/6/94. For information contact Dianne Ingram or Pat Toops at CHOH at 301-714-2219.

Parameter Inventory for Station: CHOH0480

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	08/10/94-09/06/94	4	72.5	73.	79.	68.	20.667	4.546	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/10/94-09/06/94	5	23.	81.2	220.	11.	8366.7	91.47	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/10/94-09/06/94	5	1.362	1.64	2.342	1.041	0.311	0.557	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			43.69								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0480

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	5	1	0.20	5	1	0.20									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0481

NPS Station ID: CHOH0481
LAT/LON: 39.540282/ -78.612087
Agency: 11NPSWRD
Date Created: 02/24/96
Location: Canal Below Lock 70 - Oldtown
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): CHOH_BACT_04
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070002012600.00
RF3 Mile Point: 0.00
Distance from RF3: 0.27
On/Off RF3:
Description:
This station is located on the Oldtown MD/WV 7.5 minute U.S.G.S. quadrangle.
Station monitored for bacteria by Chesapeake and Ohio Canal National Historical Park (CHOH) from 8/10/94 to 9/6/94. For information contact Dianne Ingram or Pat Toops at CHOH at 301-714-2219.

Parameter Inventory for Station: CHOH0481

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	08/10/94-09/06/94	4	71.5	72.5	79.	68.	21.667	4.655	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/10/94-09/06/94	5	220.	716.6	1600.	23.	655237.8	809.468	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/10/94-09/06/94	5	2.342	2.452	3.204	1.362	0.606	0.779	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			282.946								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0481

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	5	3	0.60	5	3	0.60									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0482

NPS Station ID: CHOH0482
LAT/LON: 39.539115/ -78.612003
Agency: 11NPSWRD
Date Created: 02/24/96
Location: 7 Springs Creek at STP Above Confluence Mill Run
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CHOH_BACT_17
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070002012600.00
RF3 Mile Point: 0.00
Distance from RF3: 0.27
On/Off RF3:
Description:
This station is located on the Oldtown MD/WV 7.5 minute U.S.G.S. quadrangle.
Station monitored for bacteria by Chesapeake and Ohio Canal National Historical Park (CHOH) from 8/10/94 to 9/6/94. For information contact Dianne Ingram or Pat Toops at CHOH at 301-714-2219.

Parameter Inventory for Station: CHOH0482

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	08/10/94-09/06/94	4	66.5	67.	73.	62.	20.667	4.546	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/10/94-09/06/94	5	1600.	1340.	1600.	300.	338000.	581.378	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/10/94-09/06/94	5	3.204	3.059	3.204	2.477	0.106	0.325	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1144.775								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0482

				Total	Exceed	Prop.	----------8/01-10/31----------			----------11/01-3/20----------			----------3/21-7/31----------			----------n/a----------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	5	5	1.00	5	5	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0483

NPS Station ID: CHOH0483
LAT/LON: 39.537227/ -78.612504
Agency: 21MDOEP
Date Created: 06/06/87
Location: NORTH BRANCH POTOMAC TOLL BR. AT OLDTOWN
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): NBP0023
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070002
RF1 Mile Point: 0.000
Distance from RF1: 1.20
On/Off RF1:
RF3 Index: 02070002001100.00
RF3 Mile Point: 1.86
Distance from RF3: 0.07
On/Off RF3:
Description:
NO DEPTH INFORMATION FOR LAND STATION

Parameter Inventory for Station: CHOH0483

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/85-12/05/94	48	10.65	12.25	26.7	0.4	64.018	8.001	2.25	5.7	20.425	24.23
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-11/22/94	46	10.	10.83	30.	-10.	92.911	9.639	2.	4.	20.375	25.15
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	48	50.	51.854	100.	0.	1876.808	43.322	0.	0.25	100.	100.
00035	WIND VELOCITY (MILES PER HOUR)	07/06/92-08/04/93	3	0.	1.3	3.9	0.	5.07	2.252	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	48	6.8	10.51	80.	2.	157.918	12.567	3.16	4.725	9.525	20.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/85-12/05/94	47	310.	327.362	700.	122.	23191.584	152.288	144.	190.	465.	555.6
00300	OXYGEN, DISSOLVED MG/L	02/06/85-12/05/94	46	9.75	9.82	13.9	6.1	5.372	2.318	6.7	7.925	11.55	13.23
00400	PH (STANDARD UNITS)	01/09/85-12/05/94	46	7.5	7.478	8.	6.8	0.054	0.232	7.2	7.375	7.6	7.76
00400	CONVERTED PH (STANDARD UNITS)	01/09/85-12/05/94	46	7.5	7.414	8.	6.8	0.058	0.241	7.2	7.375	7.6	7.76
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/85-12/05/94	46	0.032	0.039	0.158	0.01	0.001	0.025	0.018	0.025	0.042	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/09/85-12/05/94	47	43.	44.404	86.	18.	238.116	15.431	26.	30.	55.	65.2
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	47	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-12/05/94	44	8.	17.5	150.	2.	1050.07	32.405	2.	2.	14.	49.
00600	NITROGEN, TOTAL (MG/L AS N)	01/09/85-12/05/94	40	1.45	1.479	2.3	0.78	0.14	0.375	1.013	1.165	1.75	2.009
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/09/85-12/05/94	45	0.024	0.035	0.205	0.008	0.001	0.033	0.008	0.014	0.043	0.069
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/05/86-12/05/94	2	0.013	0.013	0.018	0.008	0.	0.007	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/05/86-12/05/94	2	0.7	0.7	0.81	0.59	0.024	0.156	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/09/85-12/05/94	45	0.5	0.489	1.1	0.1	0.045	0.213	0.226	0.315	0.63	0.77
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	43	0.95	1.001	1.6	0.26	0.081	0.285	0.712	0.77	1.3	1.4
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/09/85-12/05/94	45	0.04	0.042	0.1	0.	0.001	0.024	0.01	0.025	0.06	0.07
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/09/85-12/05/94	45	0.071	0.079	0.363	0.017	0.004	0.06	0.028	0.037	0.09	0.142
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	48	5.85	5.91	13.6	1.6	6.805	2.609	2.83	3.825	7.575	9.72
00945	SULFATE, TOTAL (MG/L AS SO4)	01/09/85-12/05/94	47	127.	125.489	460.	0.	4536.168	67.351	60.4	79.	149.	185.8
01045	IRON, TOTAL (UG/L AS FE)	01/09/85-12/05/94	38	0.	0.5	4.	0.	0.797	0.893	0.	0.	1.	1.1
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/09/85-12/05/94	45	7900.	20699.333	160000.	170.	1600715247.273	40008.94	500.	1650.	17000.	50000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/09/85-12/05/94	45	3.898	3.747	5.204	2.23	0.547	0.74	2.699	3.217	4.23	4.699
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			5579.616								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	44	800.	1876.136	11000.	110.	6026894.027	2454.973	110.	300.	2825.	6200.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	44	2.903	2.942	4.041	2.041	0.327	0.572	2.041	2.477	3.448	3.789
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			874.621								
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/07/91-12/05/94	46	269.	275.348	602.	38.	12168.187	110.31	145.4	190.	335.	418.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0483

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	48	1	0.02	12	0	0.00	20	1	0.05	16	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	46	0	0.00	12	0	0.00	20	0	0.00	14	0	0.00			
00400	PH	Other-Hi Lim.	9.	46	0	0.00	12	0	0.00	20	0	0.00	14	0	0.00			
		Other-Lo Lim.	6.5	46	0	0.00	12	0	0.00	20	0	0.00	14	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	2	0	0.00				1	0	0.00	1	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	2	0	0.00				1	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	43	0	0.00	10	0	0.00	18	0	0.00	15	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	47	1	0.02	12	0	0.00	19	1	0.05	16	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	45	38	0.84	11	7	0.64	20	19	0.95	14	12	0.86			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	44	38	0.86	10	7	0.70	20	19	0.95	14	12	0.86			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1991 - Station CHOH0483

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/85-12/05/94	12	10.5	13.125	24.9	3.1	70.128	8.374	3.46	5.425	21.95	24.78
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-11/22/94	12	5.5	11.333	30.	-2.	116.015	10.771	0.3	2.5	21.	28.2
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	12	57.5	55.417	100.	0.	2070.265	45.5	0.	12.5	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	12	7.85	15.317	80.	2.7	443.123	21.05	3.36	5.275	15.75	62.3
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/85-12/05/94	12	350.	401.417	700.	170.	32591.356	180.531	182.	226.75	587.5	670.
00300	OXYGEN, DISSOLVED MG/L	02/06/85-12/05/94	12	9.4	9.225	12.9	6.1	5.269	2.295	6.13	6.725	11.025	12.54
00400	PH (STANDARD UNITS)	01/09/85-12/05/94	11	7.4	7.436	7.6	7.1	0.023	0.15	7.14	7.4	7.6	7.6
00400	CONVERTED PH (STANDARD UNITS)	01/09/85-12/05/94	11	7.4	7.411	7.6	7.1	0.023	0.153	7.14	7.4	7.6	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/85-12/05/94	11	0.04	0.039	0.079	0.025	0.	0.016	0.025	0.025	0.04	0.074
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/09/85-12/05/94	12	56.5	53.667	86.	25.	339.697	18.431	26.8	34.75	65.75	81.5
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-12/05/94	10	9.	23.	150.	2.	2039.333	45.159	2.	2.	19.	137.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/09/85-12/05/94	9	0.016	0.019	0.044	0.008	0.	0.014	0.008	0.008	0.028	0.044
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/09/85-12/05/94	11	0.55	0.559	1.1	0.15	0.056	0.236	0.2	0.45	0.65	1.03
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	11	1.2	1.193	1.5	0.77	0.058	0.24	0.786	1.	1.4	1.48
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/09/85-12/05/94	10	0.035	0.044	0.1	0.	0.001	0.034	0.001	0.018	0.073	0.098
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/09/85-12/05/94	11	0.088	0.117	0.363	0.035	0.01	0.099	0.035	0.037	0.17	0.333
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	12	7.05	7.108	13.6	1.6	10.77	3.282	2.11	5.	9.575	12.58
00945	SULFATE, TOTAL (MG/L AS SO4)	01/09/85-12/05/94	11	144.	168.273	460.	72.	11650.018	107.935	73.4	85.	205.	409.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/09/85-12/05/94	11	13000.	28709.091	160000.	300.	2112272909.091	45959.47	560.	7900.	35000.	138000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/09/85-12/05/94	11	4.114	4.034	5.204	2.477	0.528	0.727	2.623	3.898	4.544	5.103
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			10814.066								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	10	1950.	3265.	11000.	110.	12375272.222	3517.851	123.	735.	5800.	10600.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	10	3.286	3.209	4.041	2.041	0.401	0.633	2.075	2.811	3.761	4.022
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1616.634								
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/07/91-12/05/94	12	327.	339.5	602.	184.	19151.364	138.388	185.8	204.	454.5	573.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CHOH0483

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/85-12/05/94	12	10.35	10.967	23.3	1.8	54.682	7.395	1.95	4.125	18.35	22.1
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-11/22/94	12	2.75	9.433	25.5	-3.	77.49	8.803	2.	3.	17.775	23.85
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	12	37.5	49.583	100.	0.	2020.265	44.947	0.	2.5	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	12	6.4	7.383	20.	3.3	18.069	4.251	3.42	5.7	7.875	16.43
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/85-12/05/94	12	280.	280.917	385.	150.	5521.174	74.305	162.	212.5	354.25	379.
00300	OXYGEN, DISSOLVED MG/L	02/06/85-12/05/94	11	11.1	10.5	13.5	7.7	4.972	2.23	7.76	8.	12.4	13.42
00400	PH (STANDARD UNITS)	01/09/85-12/05/94	12	7.5	7.442	7.7	7.1	0.039	0.198	7.13	7.225	7.6	7.67
00400	CONVERTED PH (STANDARD UNITS)	01/09/85-12/05/94	12	7.5	7.399	7.7	7.1	0.041	0.203	7.13	7.225	7.6	7.67
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/85-12/05/94	12	0.032	0.04	0.079	0.02	0.	0.019	0.022	0.025	0.06	0.075
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/09/85-12/05/94	12	39.5	38.333	69.	18.	179.515	13.398	20.4	27.	46.	62.7
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-12/05/94	11	6.	7.818	16.	2.	33.164	5.759	2.	2.	14.	16.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/09/85-12/05/94	12	0.03	0.033	0.092	0.008	0.001	0.024	0.009	0.012	0.045	0.081
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/09/85-12/05/94	10	0.475	0.52	0.85	0.3	0.047	0.218	0.3	0.3	0.763	0.845
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	10	1.115	1.107	1.6	0.77	0.092	0.303	0.773	0.815	1.325	1.58
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/09/85-12/05/94	11	0.04	0.035	0.06	0.01	0.	0.018	0.01	0.01	0.05	0.058
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/09/85-12/05/94	10	0.077	0.078	0.134	0.048	0.001	0.024	0.048	0.058	0.087	0.13
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	12	5.75	5.092	7.6	1.8	4.539	2.13	1.86	3.025	7.2	7.57
00945	SULFATE, TOTAL (MG/L AS SO4)	01/09/85-12/05/94	12	122.	111.417	149.	58.	998.447	31.598	58.	84.5	132.25	148.7
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/09/85-12/05/94	12	3000.	17983.333	160000.	500.	2064450606.061	45436.226	500.	1400.	5000.	121000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/09/85-12/05/94	12	3.477	3.558	5.204	2.699	0.493	0.702	2.699	3.121	3.699	4.986
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3611.199								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	12	650.	1229.167	8000.	110.	4763353.788	2182.511	110.	247.5	1025.	6110.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	12	2.801	2.748	3.903	2.041	0.275	0.524	2.041	2.391	3.007	3.701
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			560.395								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CHOH0483

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/07/91-12/05/94	12	251.	257.833	338.	160.	4589.424	67.745	160.	197.	328.5	336.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station CHOH0483

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/85-12/05/94	12	9.8	12.817	26.7	0.4	72.022	8.487	1.9	6.7	20.8	25.53
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-11/22/94	12	10.	9.833	26.	-10.	119.788	10.945	1.9	2.75	22.	0.8
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	12	55.	52.917	100.	0.	1874.811	43.299	0.	0.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	12	4.75	5.408	9.	2.	5.848	2.418	2.24	3.5	8.15	9.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/85-12/05/94	11	330.	330.273	578.	140.	27137.818	164.736	141.	170.	500.	562.4
00300	OXYGEN, DISSOLVED MG/L	02/06/85-12/05/94	11	10.1	9.764	13.9	6.7	5.435	2.331	6.72	7.1	11.3	13.48
00400	PH (STANDARD UNITS)	01/09/85-12/05/94	11	7.5	7.473	7.7	7.2	0.026	0.162	7.2	7.4	7.6	7.68
00400	CONVERTED PH (STANDARD UNITS)	01/09/85-12/05/94	11	7.5	7.444	7.7	7.2	0.027	0.165	7.2	7.4	7.6	7.68
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/85-12/05/94	11	0.032	0.036	0.063	0.02	0.	0.015	0.021	0.025	0.04	0.063
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/09/85-12/05/94	11	47.	42.636	56.	26.	136.855	11.698	26.2	30.	53.	55.8
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-12/05/94	11	6.	7.455	20.	2.	33.673	5.803	2.	2.	12.	18.8
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/09/85-12/05/94	12	0.029	0.033	0.079	0.009	0.	0.02	0.011	0.019	0.041	0.074
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/09/85-12/05/94	12	0.365	0.382	0.64	0.1	0.033	0.181	0.13	0.213	0.546	0.634
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	10	0.945	0.96	1.3	0.7	0.036	0.19	0.706	0.768	1.1	1.28
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/09/85-12/05/94	12	0.03	0.041	0.1	0.01	0.001	0.025	0.013	0.023	0.058	0.091
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/09/85-12/05/94	12	0.033	0.05	0.113	0.017	0.001	0.032	0.019	0.028	0.082	0.106
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	12	4.5	5.208	9.9	2.2	5.512	2.348	2.53	3.525	7.375	9.42
00945	SULFATE, TOTAL (MG/L AS SO4)	01/09/85-12/05/94	12	118.	112.833	182.	0.	3006.152	54.828	20.1	71.5	164.75	178.7
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/09/85-12/05/94	12	4850.	6972.5	24000.	170.	59059075.	7684.99	269.	850.	11750.	21900.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/09/85-12/05/94	12	3.567	3.472	4.38	2.23	0.474	0.689	2.371	2.912	4.061	4.335
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2966.383								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	12	750.	1537.5	8000.	110.	5206165.909	2281.702	110.	137.5	2575.	6500.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	12	2.874	2.797	3.903	2.041	0.391	0.625	2.041	2.117	3.386	3.775
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			626.888								
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/07/91-12/05/94	10	258.	266.6	428.	134.	10648.933	103.194	137.	171.5	346.5	426.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station CHOH0483

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/85-12/05/94	12	10.65	12.092	25.2	1.1	73.69	8.584	1.1	5.45	21.9	24.9
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-11/22/94	10	11.5	13.1	25.	4.	71.656	8.465	4.	4.75	22.75	25.
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	12	40.	49.5	100.	0.	2027.	45.022	0.	0.25	98.75	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	12	9.45	13.933	35.	2.5	130.653	11.43	2.86	4.725	19.75	35.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/85-12/05/94	12	285.	297.083	500.	122.	24855.174	157.655	124.4	135.	471.25	500.
00300	OXYGEN, DISSOLVED MG/L	02/06/85-12/05/94	12	9.4	9.842	13.8	6.7	6.395	2.529	6.73	7.4	12.575	13.65
00400	PH (STANDARD UNITS)	01/09/85-12/05/94	12	7.6	7.558	8.	6.8	0.126	0.355	6.92	7.325	7.9	7.97
00400	CONVERTED PH (STANDARD UNITS)	01/09/85-12/05/94	12	7.6	7.408	8.	6.8	0.151	0.389	6.92	7.325	7.9	7.97
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/85-12/05/94	12	0.025	0.039	0.158	0.01	0.002	0.041	0.011	0.013	0.048	0.13
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/09/85-12/05/94	12	42.	42.833	65.	26.	212.515	14.578	26.3	28.5	54.75	64.1
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-12/05/94	12	12.	31.	132.	2.	1954.545	44.21	2.	2.	62.5	120.6
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/09/85-12/05/94	12	0.03	0.049	0.205	0.008	0.003	0.054	0.01	0.02	0.056	0.168
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/09/85-12/05/94	12	0.459	0.506	0.908	0.244	0.04	0.2	0.264	0.35	0.683	0.848
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	12	0.775	0.773	1.1	0.26	0.047	0.216	0.362	0.663	0.925	1.07
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/09/85-12/05/94	12	0.05	0.049	0.07	0.02	0.	0.017	0.023	0.033	0.068	0.07

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station CHOH0483

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/09/85-12/05/94	12	0.066	0.072	0.154	0.027	0.002	0.039	0.027	0.042	0.105	0.144
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	12	6.25	6.233	11.1	3.3	5.306	2.303	3.48	4.1	8.075	10.29
00945	SULFATE, TOTAL (MG/L AS SO4)	01/09/85-12/05/94	12	115.5	113.	193.	45.	1982.545	44.526	49.8	73.	147.75	179.8
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/09/85-12/05/94	10	9500.	31620.	160000.	800.	2411352888.889	49105.528	890.	1700.	50000.	149000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/09/85-12/05/94	10	3.972	3.986	5.204	2.903	0.592	0.769	2.936	3.23	4.699	5.154
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			9693.426								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	10	1750.	1670.	3000.	300.	1333444.444	1154.749	300.	450.	3000.	3000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	10	3.228	3.081	3.477	2.477	0.17	0.412	2.477	2.644	3.477	3.477
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1203.86								
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/07/91-12/05/94	12	270.	236.	356.	38.	10742.545	103.646	62.	144.5	321.	352.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0483

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/85-12/05/94	12	19.1	18.25	24.5	11.4	22.168	4.708	11.7	13.125	22.6	24.23
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-11/22/94	11	18.2	16.791	25.	7.	36.921	6.076	7.6	10.	22.	24.8
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	12	100.	65.	100.	0.	2118.182	46.024	0.	5.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	12	4.95	5.942	12.	2.7	10.988	3.315	2.73	3.325	7.95	12.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/85-12/05/94	12	478.	464.5	700.	250.	15776.818	125.606	273.4	370.	558.5	670.
00300	OXYGEN, DISSOLVED MG/L	02/06/85-12/05/94	12	8.	7.758	9.1	6.2	1.123	1.06	6.29	6.7	8.75	9.07
00400	PH (STANDARD UNITS)	01/09/85-12/05/94	12	7.6	7.508	7.7	7.3	0.019	0.138	7.3	7.4	7.6	7.67
00400	CONVERTED PH (STANDARD UNITS)	01/09/85-12/05/94	12	7.6	7.488	7.7	7.3	0.019	0.14	7.3	7.4	7.6	7.67
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/85-12/05/94	12	0.025	0.033	0.05	0.02	0.	0.011	0.022	0.025	0.04	0.05
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/09/85-12/05/94	12	54.	52.417	71.	32.	130.265	11.413	34.1	43.5	61.5	69.2
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-12/05/94	11	2.	5.818	20.	2.	33.964	5.828	2.	2.	8.	18.4
00600	NITROGEN, TOTAL (MG/L AS N)	01/09/85-12/05/94	9	1.24	1.299	2.15	0.78	0.167	0.408	0.78	1.04	1.51	2.15
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/09/85-12/05/94	12	0.03	0.029	0.079	0.008	0.	0.02	0.008	0.013	0.038	0.068
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/09/85-12/05/94	11	0.5	0.494	0.85	0.244	0.036	0.188	0.255	0.32	0.62	0.83
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	10	0.77	0.799	1.4	0.26	0.076	0.276	0.304	0.722	0.867	1.352
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/09/85-12/05/94	12	0.055	0.059	0.1	0.03	0.	0.02	0.033	0.043	0.07	0.094
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/09/85-12/05/94	12	0.081	0.103	0.363	0.04	0.007	0.085	0.043	0.071	0.107	0.288
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	12	8.	7.967	13.6	4.4	6.132	2.476	4.79	6.025	9.575	12.49
00945	SULFATE, TOTAL (MG/L AS SO4)	01/09/85-12/05/94	12	148.5	157.083	205.	114.	908.447	30.14	114.9	135.75	179.25	205.
01045	IRON, TOTAL (UG/L AS FE)	01/09/85-12/05/94	9	0.	0.222	1.	0.	0.194	0.441	0.	0.	0.5	1.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/09/85-12/05/94	11	3000.	4606.364	13000.	170.	22365445.455	4729.212	236.	500.	9000.	12600.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/09/85-12/05/94	11	3.477	3.339	4.114	2.23	0.408	0.639	2.324	2.699	3.954	4.099
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2182.656								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0483

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/85-12/05/94	20	4.85	4.74	8.	0.4	5.935	2.436	1.1	2.5	6.7	7.97
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-11/22/94	19	4.	3.184	16.5	-10.	31.423	5.606	1.	2.	-3.	16.5
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	20	62.5	55.8	100.	0.	2060.695	45.395	0.	0.25	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	20	8.5	14.955	80.	4.4	293.477	17.131	4.52	6.3	18.5	33.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/85-12/05/94	20	245.	241.1	400.	130.	6261.568	79.13	145.5	170.	295.	366.
00300	OXYGEN, DISSOLVED MG/L	02/06/85-12/05/94	20	11.75	11.86	13.9	9.1	1.953	1.398	9.83	10.8	13.175	13.77
00400	PH (STANDARD UNITS)	01/09/85-12/05/94	20	7.5	7.485	8.	7.1	0.059	0.243	7.11	7.25	7.6	7.88
00400	CONVERTED PH (STANDARD UNITS)	01/09/85-12/05/94	20	7.5	7.423	8.	7.1	0.063	0.252	7.11	7.25	7.6	7.88
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/85-12/05/94	20	0.032	0.038	0.079	0.01	0.	0.021	0.013	0.025	0.057	0.078
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/09/85-12/05/94	20	36.5	39.55	86.	18.	228.682	15.122	25.2	30.	49.25	54.9
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-12/05/94	19	6.	18.842	150.	2.	1289.918	35.915	2.	2.	14.	76.
00600	NITROGEN, TOTAL (MG/L AS N)	01/09/85-12/05/94	17	1.6	1.612	2.3	1.16	0.109	0.33	1.16	1.325	1.875	2.068
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/09/85-12/05/94	19	0.023	0.041	0.205	0.008	0.002	0.047	0.008	0.016	0.049	0.092
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/09/85-12/05/94	19	0.45	0.481	1.1	0.2	0.054	0.233	0.2	0.3	0.561	0.908
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	18	1.1	1.141	1.6	0.83	0.055	0.235	0.848	0.933	1.3	1.51
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/09/85-12/05/94	18	0.04	0.044	0.1	0.01	0.	0.022	0.01	0.03	0.053	0.073
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/09/85-12/05/94	19	0.06	0.077	0.212	0.025	0.003	0.055	0.027	0.03	0.112	0.17
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	20	4.85	5.355	11.1	1.6	6.374	2.525	2.13	3.525	7.4	9.94
00945	SULFATE, TOTAL (MG/L AS SO4)	01/09/85-12/05/94	19	103.	131.789	460.	67.	7775.064	88.176	70.	82.	149.	193.
01045	IRON, TOTAL (UG/L AS FE)	01/09/85-12/05/94	17	0.	0.471	3.	0.	0.64	0.8	0.	0.	1.	1.4
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/09/85-12/05/94	20	15500.	38180.	160000.	300.	2996058526.316	54736.263	1300.	3500.	46250.	160000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/09/85-12/05/94	20	4.188	4.094	5.204	2.477	0.583	0.763	3.114	3.533	4.66	5.204
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			12419.521								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0483

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/09/85-12/05/94	16	16.95	17.138	26.7	7.2	47.334	6.88	7.69	10.375	23.975	25.65
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-11/22/94	16	18.	15.813	30.	-1.	89.829	9.478	4.4	6.125	24.25	27.2
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	16	25.	37.063	95.	0.	1324.729	36.397	0.	2.5	80.	93.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	16	6.15	8.381	35.	2.	67.14	8.194	2.35	4.825	8.525	24.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/09/85-12/05/94	15	330.	332.667	600.	122.	28526.524	168.898	126.8	150.	500.	570.
00300	OXYGEN, DISSOLVED MG/L	02/06/85-12/05/94	14	8.55	8.671	11.1	6.1	3.045	1.745	6.45	6.95	10.5	11.05
00400	PH (STANDARD UNITS)	01/09/85-12/05/94	14	7.45	7.443	7.9	6.8	0.081	0.285	7.	7.275	7.55	7.9
00400	CONVERTED PH (STANDARD UNITS)	01/09/85-12/05/94	14	7.447	7.35	7.9	6.8	0.09	0.301	7.	7.275	7.55	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/09/85-12/05/94	14	0.036	0.045	0.158	0.013	0.001	0.036	0.013	0.029	0.053	0.111
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/09/85-12/05/94	15	47.	44.467	69.	26.	280.981	16.762	26.	26.	64.	67.2
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-12/05/94	14	12.	24.857	132.	2.	1484.747	38.532	2.	5.	17.5	113.
00600	NITROGEN, TOTAL (MG/L AS N)	01/09/85-12/05/94	14	1.45	1.432	2.2	0.86	0.137	0.37	0.925	1.123	1.75	2.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/09/85-12/05/94	14	0.024	0.03	0.057	0.008	0.	0.018	0.01	0.014	0.05	0.057
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/09/85-12/05/94	15	0.55	0.496	0.8	0.1	0.047	0.216	0.13	0.39	0.663	0.77
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	15	0.93	0.969	1.4	0.6	0.072	0.268	0.624	0.76	1.2	1.4
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/09/85-12/05/94	15	0.02	0.027	0.07	0.	0.	0.019	0.006	0.01	0.03	0.064
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/09/85-12/05/94	14	0.057	0.06	0.121	0.017	0.001	0.03	0.023	0.034	0.085	0.105
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	16	4.85	5.063	8.3	1.8	4.191	2.047	2.08	3.325	6.75	7.88
00945	SULFATE, TOTAL (MG/L AS SO4)	01/09/85-12/05/94	16	94.	94.313	161.	0.	2029.029	45.045	31.5	58.75	139.75	149.1
01045	IRON, TOTAL (UG/L AS FE)	01/09/85-12/05/94	12	0.	0.75	4.	0.	1.477	1.215	0.	0.	1.	3.4
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/09/85-12/05/94	14	2700.	8371.429	50000.	500.	168825274.725	12993.278	600.	1475.	9250.	33500.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/09/85-12/05/94	14	3.429	3.57	4.699	2.699	0.326	0.571	2.772	3.163	3.956	4.465
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3719.179								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0484

NPS Station ID: CHOH0484
LAT/LON: 39.533643/ -78.613060
Agency: 21WV7IWQ
Date Created: 11/21/87
Location: Greenspring Run at Town of Greenspring, WV
FIPS State/County: 54027 WEST VIRGINIA/HAMPSHIRE
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 550911 /PNB-002-01 /X-MIN-88PNB9
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin: Mid Atlantic
Elevation: 0
Water Body Id: WVPNB-1
Minor Basin: Potomac River / North Branch of
ECO Region: 69M
RF1 Index: 02070002001
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02070001000200.00
RF3 Mile Point: 0.00
Distance from RF3: 0.01
On/Off RF3:
Description:
Greenspring Run at County Route 1 Highway Bridge closest to its mouth at Town of Greenspring, Hampshire County, West Virginia.
A State of West Virginia Water Quality Sampling Station maintained by District 2, Division of Water Resources, West Virginia Department of Natural Resouces, Romney, West Virginia.

Parameter Inventory for Station: CHOH0484

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/27/87-09/21/88	12	15.15	12.692	25.	-1.	85.541	9.249	1.9	4.75	20.	24.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/27/87-09/21/88	11	260.	268.455	390.	190.	3589.273	59.911	192.	233.	280.	384.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/27/87-09/21/88	12	235.	239.083	330.	146.	4502.265	67.099	149.6	170.	297.5	328.5
00340	COD, .25N K2CR2O7 MG/L	10/27/87-09/21/88	11	8.	7.273	16.	2.	21.018	4.585	2.	4.	12.	15.2
00403	PH, LAB, STANDARD UNITS SU	10/27/87-09/21/88	12	7.65	7.6	8.1	7.2	0.104	0.322	7.2	7.225	7.875	8.07
00403	CONVERTED PH, LAB, STANDARD UNITS	10/27/87-09/21/88	12	7.647	7.497	8.1	7.2	0.115	0.34	7.2	7.225	7.875	8.07
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/27/87-09/21/88	12	0.023	0.032	0.063	0.008	0.	0.022	0.009	0.013	0.06	0.063
00406	PH, FIELD, STANDARD UNITS SU	10/27/87-09/21/88	12	7.35	7.333	7.8	6.7	0.146	0.382	6.73	7.025	7.7	7.8
00406	CONVERTED PH, FIELD, STANDARD UNITS	10/27/87-09/21/88	12	7.347	7.18	7.8	6.7	0.172	0.415	6.73	7.025	7.7	7.8
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/27/87-09/21/88	12	0.045	0.066	0.2	0.016	0.004	0.06	0.016	0.02	0.095	0.187
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	10/27/87-09/21/88	12	49.	59.333	100.	31.	587.697	24.242	31.	41.25	84.	97.3
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/27/87-09/21/88	12	5.	5.208	12.	0.5	14.612	3.823	0.65	1.25	8.75	11.1
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/27/87-09/21/88	11	0.24	0.245	0.55	0.02	0.02	0.14	0.048	0.17	0.35	0.516
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/27/87-09/21/88	11	0.15	0.342	1.48	0.04	0.181	0.425	0.042	0.1	0.51	1.316
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/87-09/21/88	10	0.02	0.021	0.041	0.008	0.	0.009	0.009	0.014	0.026	0.04
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/27/87-09/21/88	12	109.	124.333	172.	76.	1215.152	34.859	80.8	94.5	164.	171.4
00940	CHLORIDE,TOTAL IN WATER MG/L	10/27/87-09/21/88	12	8.5	9.667	21.	3.	20.97	4.579	3.9	6.5	12.	18.6
00945	SULFATE, TOTAL (MG/L AS SO4)	10/27/87-08/23/88	11	56.	58.636	80.	40.	170.855	13.071	41.2	46.	65.	80.
01002	ARSENIC, TOTAL (UG/L AS AS)	08/23/88-09/21/88	2	0.65	0.65	0.7	0.6	0.005	0.071	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	08/23/88-09/21/88	2	65.	65.	80.	50.	450.	21.213	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	08/23/88-09/21/88	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	08/23/88-09/21/88	2 ##	7.5	7.5	10.	5.	12.5	3.536	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	08/23/88-09/21/88	2	2.	2.	2.	2.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/27/87-09/21/88	12	174.	191.917	420.	15.	13511.356	116.238	18.3	128.	287.5	386.4
01051	LEAD, TOTAL (UG/L AS PB)	08/23/88-09/21/88	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/27/87-09/21/88	12	39.	42.25	64.	24.	206.205	14.36	24.	30.	56.	62.8
01067	NICKEL, TOTAL (UG/L AS NI)	08/23/88-09/21/88	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	08/23/88-09/21/88	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	08/23/88-09/21/88	2	3.5	3.5	5.	2.	4.5	2.121	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	10/27/87-09/21/88	12	78.	89.	260.	14.	3948.	62.833	23.	50.	107.5	222.8
01147	SELENIUM, TOTAL (UG/L AS SE)	08/23/88-09/21/88	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0484

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	10/27/87-09/21/88	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
71900	MERCURY, TOTAL (UG/L AS HG)	09/21/88-09/21/88	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0484

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00403	PH, LAB	Other-Hi Lim.	9.	12	0	0.00	3	0	0.00	4	0	0.00	5	0	0.00			
		Other-Lo Lim.	6.5	12	0	0.00	3	0	0.00	4	0	0.00	5	0	0.00			
00406	PH, FIELD	Other-Hi Lim.	9.	12	0	0.00	3	0	0.00	4	0	0.00	5	0	0.00			
		Other-Lo Lim.	6.5	12	0	0.00	3	0	0.00	4	0	0.00	5	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	11	0	0.00	3	0	0.00	3	0	0.00	5	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	12	0	0.00	3	0	0.00	4	0	0.00	5	0	0.00			
		Drinking Water	250.	12	0	0.00	3	0	0.00	4	0	0.00	5	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	11	0	0.00	2	0	0.00	4	0	0.00	5	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00	2	0	0.00									
		Drinking Water	50.	2	0	0.00	2	0	0.00									
01007	BARIUM, TOTAL	Drinking Water	2000.	2	0	0.00	2	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	2	0	0.00	2	0	0.00									
		Drinking Water	5.	2	0	0.00	2	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	2	0	0.00	2	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	2	0	0.00	2	0	0.00									
		Drinking Water	1300.	2	0	0.00	2	0	0.00									
01051	LEAD, TOTAL	Fresh Acute	82.	2	0	0.00	2	0	0.00									
		Drinking Water	15.	2	0	0.00	2	0	0.00									
01067	NICKEL, TOTAL	Fresh Acute	1400.	2	0	0.00	2	0	0.00									
		Drinking Water	100.	2	0	0.00	2	0	0.00									
01077	SILVER, TOTAL	Fresh Acute	4.1	2	0	0.00	2	0	0.00									
		Drinking Water	100.	2	0	0.00	2	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	2	0	0.00	2	0	0.00									
		Drinking Water	5000.	2	0	0.00	2	0	0.00									
01147	SELENIUM, TOTAL	Fresh Acute	20.	2	0	0.00	2	0	0.00									
		Drinking Water	50.	2	0	0.00	2	0	0.00									
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0485

NPS Station ID: CHOH0485
LAT/LON: 39.537227/ -78.613337
Agency: 1112A9WQ
Date Created: / /
Location: N BR POT AT OLDTOWN 015
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): UP-POT-015 /N1BR 015 /015 /NBP 015
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 999
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC
ECO Region:
RF1 Index: 02070002005
RF1 Mile Point: 0.560
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070002000507.32
RF3 Mile Point: 7.54
Distance from RF3: 0.06
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0485

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/72-04/16/73	4	15.5	13.513	23.	0.05	106.551	10.322	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/23/72-04/16/73	4	9.5	9.275	12.9	5.2	10.489	3.239	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/23/72-05/23/72	1	2.3	2.3	2.3	2.3	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/23/72-04/16/73	3	7.2	7.1	7.3	6.8	0.07	0.265	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/23/72-04/16/73	3	7.2	7.043	7.3	6.8	0.075	0.274	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/72-04/16/73	3	0.063	0.091	0.158	0.05	0.004	0.059	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/23/72-05/23/72	1	28.	28.	28.	28.	0.	0.	**	**	**	**
00435	ACIDITY, TOTAL (MG/L AS CACO3)	05/23/72-05/23/72	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/23/72-04/16/73	4	0.105	0.115	0.185	0.065	0.003	0.056	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/23/72-04/16/73	4	0.453	0.418	0.617	0.15	0.039	0.196	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/23/72-04/16/73	4	0.635	0.573	0.74	0.28	0.041	0.203	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/18/72-04/16/73	3	0.04	0.133	0.32	0.04	0.026	0.162	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/23/72-02/13/73	3	4.4	5.1	7.6	3.3	4.99	2.234	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/23/72-02/13/73	3	11.2	14.733	22.4	10.6	44.173	6.646	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/23/72-05/23/72	1	99.	99.	99.	99.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/23/72-05/23/72	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/23/72-05/23/72	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/23/72-05/23/72	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/23/72-05/23/72	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/23/72-05/23/72	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/23/72-05/23/72	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	09/18/72-09/18/72	1	1.	1.	1.	1.	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/23/72-04/16/73	4	0.31	0.43	0.83	0.27	0.072	0.268	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	05/23/72-05/23/72	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0485

				Total	Exceed	Prop.	8/01-10/31			11/01-3/20			3/21-7/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
00400	PH	Other-Hi Lim.	9.	3	0	0.00				1	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	3	0	0.00				1	0	0.00	2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0485

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------8/01-10/31---------- Obs	Exceed	Prop.	----------11/01-3/20---------- Obs	Exceed	Prop.	----------3/21-7/31---------- Obs	Exceed	Prop.	----------n/a---------- Obs	Exceed	Prop.
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00							1	0	0.00			
		Drinking Water	15.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0486

NPS Station ID: CHOH0486
LAT/LON: 39.538060/ -78.613615
Agency: 1113PPWQ
Date Created: / /
Location: N.B.PO.R. BR SOUTH OF OLDTOWN,MD
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 010 /010 /NBPO-NB20
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070002
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070002005
RF1 Mile Point: 0.660
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070002000700.00
RF3 Mile Point: 0.27
Distance from RF3: 0.11
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0486

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/28/69-08/18/69	2	27.	27.	28.5	25.5	4.5	2.121	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/28/69-08/18/69	2	27.5	27.5	45.	10.	612.5	24.749	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/28/69-08/18/69	2	6.	6.	6.5	5.5	0.5	0.707	**	**	**	**
00311	BOD, DISSOLVED, 5 DAY MG/L	07/28/69-07/28/69	1	4.4	4.4	4.4	4.4	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/28/69-08/18/69	2	0.244	0.244	0.252	0.236	0.	0.011	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/18/69-08/18/69	1	1.46	1.46	1.46	1.46	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/28/69-08/18/69	2	0.305	0.305	0.36	0.25	0.006	0.078	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/28/69-08/18/69	2	3570.	3570.	5420.	1720.	6845000.	2616.295	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/28/69-08/18/69	2	3.485	3.485	3.734	3.236	0.124	0.352	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3053.261								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/28/69-07/28/69	1	5420.	5420.	5420.	5420.	0.	0.	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/28/69-07/28/69	1	3.734	3.734	3.734	3.734	0.	0.	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			5420.								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/28/69-08/18/69	2	6.75	6.75	10.5	3.	28.125	5.303	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/28/69-08/18/69	2	0.675	0.675	0.72	0.63	0.004	0.064	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0486

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	2	0	0.00	1	0	0.00				1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00	1	0	0.00				1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00				1	0	0.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	2	2	1.00	1	1	1.00				1	1	1.00			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	1	1	1.00							1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0487

NPS Station ID: CHOH0487
LAT/LON: 39.533337/ -78.620837
Agency: 31POTOMA
Date Created: / /
Location:
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): NBP 0103 /BWQMN 048
RMI-Indexes: 0214001
Within Park Boundary: No
RMI-Miles: 0293.30
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin: MID-ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070002005
RF1 Mile Point: 1.010
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070002002000.00
RF3 Mile Point: 1.90
Distance from RF3: 0.02
On/Off RF3:
Description:
JUST WEST OF INTERSECTION OF MOORES HOLLOW ROAD AND MD. RT. 51

Parameter Inventory for Station: CHOH0487

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0488

NPS Station ID: CHOH0488
LAT/LON: 39.544365/ -78.621255
Agency: 11NPSWRD
Date Created: 02/24/96
Location: Canal Above Berm Above Mill Run - Oldtown
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): CHOH_BACT_01
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070002012600.00
RF3 Mile Point: 0.00
Distance from RF3: 0.27
On/Off RF3:
Description:
This station is located on the Oldtown MD/WV 7.5 minute U.S.G.S. quadrangle.
Station monitored for bacteria by Chesapeake and Ohio Canal National Historical Park (CHOH) from 8/10/94 to 9/6/94. For information contact Dianne Ingram or Pat Toops at CHOH at 301-714-2219.

Parameter Inventory for Station: CHOH0488

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	08/10/94-09/06/94	4	67.5	67.5	73.	62.	20.333	4.509	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/10/94-09/06/94	5	500.	762.	1600.	50.	618220.	786.27	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/10/94-09/06/94	5	2.699	2.517	3.204	1.699	0.548	0.74	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			328.75								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0488

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	5	3	0.60	5	3	0.60									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0489

NPS Station ID: CHOH0489
LAT/LON: 39.544531/ -78.621476
Agency: 11NPSWRD
Date Created: 02/24/96
Location: Mill Run Below Berm Above Lock 71 - Oldtown
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CHOH_BACT_02
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070002012600.00
RF3 Mile Point: 0.00
Distance from RF3: 0.27
On/Off RF3:
Description:
This station is located on the Oldtown MD/WV 7.5 minute U.S.G.S. quadrangle.
Station monitored for bacteria by Chesapeake and Ohio Canal National Historical Park (CHOH) from 8/10/94 to 9/6/94. For information contact Dianne Ingram or Pat Toops at CHOH at 301-714-2219.

Parameter Inventory for Station: CHOH0489

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	08/10/94-09/06/94	4	63.	63.5	69.	59.	17.667	4.203	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/10/94-09/06/94	5	1600.	1328.	1600.	240.	369920.	608.21	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/10/94-09/06/94	5	3.204	3.039	3.204	2.38	0.136	0.368	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1094.809								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0489

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	5	5	1.00	5	5	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0490

NPS Station ID: CHOH0490
LAT/LON: 39.545004/ -78.621670
Agency: 11NPSWRD
Date Created: 02/24/96
Location: Canal at Lock 71 - Oldtown
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): CHOH_BACT_03
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070002012600.00
RF3 Mile Point: 0.00
Distance from RF3: 0.27
On/Off RF3:
Description:
This station is located on the Oldtown MD/WV 7.5 minute U.S.G.S. quadrangle.
Station monitored for bacteria by Chesapeake and Ohio Canal National Historical Park (CHOH) from 8/10/94 to 9/6/94. For information contact Dianne Ingram or Pat Toops at CHOH at 301-714-2219.

Parameter Inventory for Station: CHOH0490

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	08/10/94-09/06/94	4	63.	63.75	69.	60.	14.917	3.862	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/10/94-09/06/94	5	900.	784.	1600.	240.	310680.	557.387	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/10/94-09/06/94	5	2.954	2.788	3.204	2.38	0.128	0.357	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			613.755								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0490

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	5	5	1.00	5	5	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0491

NPS Station ID: CHOH0491
LAT/LON: 39.546892/ -78.622198
Agency: 11NPSWRD
Date Created: 02/24/96
Location: Mill Run at Battie Mixon - Oldtown
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): CHOH_BACT_05
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070002012600.00
RF3 Mile Point: 0.00
Distance from RF3: 0.27
On/Off RF3:
Description:
This station is located on the Oldtown MD/WV 7.5 minute U.S.G.S. quadrangle.
Station monitored for bacteria by Chesapeake and Ohio Canal National Historical Park (CHOH) from 8/10/94 to 9/6/94. For information contact Dianne Ingram or Pat Toops at CHOH at 301-714-2219.

Parameter Inventory for Station: CHOH0491

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	08/10/94-09/06/94	4	64.	64.5	71.	59.	24.333	4.933	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/10/94-09/06/94	5	1600.	1240.	1600.	500.	263000.	512.835	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/10/94-09/06/94	5	3.204	3.053	3.204	2.699	0.051	0.226	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1130.094								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0491

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	5	5	1.00	5	5	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0492

NPS Station ID: CHOH0492
LAT/LON: 39.563337/ -78.654170
Agency: 112WRD
Date Created: 02/28/78
Location: AL CF 52
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 393350078391601
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070002
RF1 Mile Point: 0.000
Distance from RF1: 1.50
On/Off RF1:
RF3 Index: 02070002000400.00
RF3 Mile Point: 1.47
Distance from RF3: 0.18
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0492

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/14/57-11/14/57	1	13.5	13.5	13.5	13.5	0.	0.	**	**	**	**
00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	11/14/57-11/14/57	1	150.	150.	150.	150.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	11/14/57-11/14/57	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/14/57-11/14/57	1	213.	213.	213.	213.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	11/14/57-11/14/57	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	11/14/57-11/14/57	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/14/57-11/14/57	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	11/14/57-11/14/57	1	5.5	5.5	5.5	5.5	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	11/14/57-11/14/57	1	89.	89.	89.	89.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	11/14/57-11/14/57	1	108.	108.	108.	108.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	11/14/57-11/14/57	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	11/14/57-11/14/57	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	11/14/57-11/14/57	1	98.	98.	98.	98.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	11/14/57-11/14/57	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	11/14/57-11/14/57	1	36.	36.	36.	36.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	11/14/57-11/14/57	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	11/14/57-11/14/57	1	3.9	3.9	3.9	3.9	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	11/14/57-11/14/57	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	11/14/57-11/14/57	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	11/14/57-11/14/57	1	1.4	1.4	1.4	1.4	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	11/14/57-11/14/57	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	11/14/57-11/14/57	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	11/14/57-11/14/57	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	11/14/57-11/14/57	1	10.	10.	10.	10.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	11/14/57-11/14/57	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	11/14/57-11/14/57	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	11/14/57-11/14/57	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	11/14/57-11/14/57	1	40.	40.	40.	40.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	11/14/57-11/14/57	1 ##	25.	25.	25.	25.	0.	0.	**	**	**	**
01132	LITHIUM, TOTAL (UG/L AS LI)	11/14/57-11/14/57	1	50.	50.	50.	50.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	11/14/57-11/14/57	1	128.	128.	128.	128.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	11/14/57-11/14/57	1	125.	125.	125.	125.	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	11/14/57-11/14/57	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0492

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00				1	0	0.00						
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00				1	0	0.00						
		Drinking Water	250.	1	0	0.00				1	0	0.00						
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00				1	0	0.00						
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00				1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00				1	0	0.00						
		Drinking Water	1300.	1	0	0.00				1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00				1	0	0.00						
		Drinking Water	5000.	1	0	0.00				1	0	0.00						
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00				1	0	0.00						

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0493

NPS Station ID: CHOH0493
LAT/LON: 39.577226/ -78.701671
Agency: 112WRD
Date Created: 03/02/91
Location: AL Ce 4
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 393438078420601
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin: C
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070002
RF1 Mile Point: 0.000
Distance from RF1: 1.80
On/Off RF1:
RF3 Index: 02070003000707.13
RF3 Mile Point: 7.13
Distance from RF3: 0.08
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0493

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/26/90-06/15/94	7	13.1	12.986	13.5	12.5	0.135	0.367	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	09/26/90-06/15/94	7	25.	22.229	35.5	7.5	105.066	10.25	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/26/90-06/15/94	5 ##	0.5	0.7	1.	0.5	0.075	0.274	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/26/90-06/15/94	7	187.	190.429	198.	184.	38.952	6.241	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	12/11/90-06/15/94	5	8.	8.	8.8	7.2	0.4	0.632	**	**	**	**
00400	PH (STANDARD UNITS)	09/26/90-06/15/94	7	7.56	7.507	7.62	7.18	0.022	0.149	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/26/90-06/15/94	7	7.56	7.481	7.62	7.18	0.023	0.152	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/90-06/15/94	7	0.028	0.033	0.066	0.024	0.	0.015	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	09/26/90-06/15/94	5	7.7	7.74	8.2	7.4	0.088	0.297	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	09/26/90-06/15/94	5	7.7	7.669	8.2	7.4	0.094	0.307	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/26/90-06/15/94	5	0.02	0.021	0.04	0.006	0.	0.012	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/06/92-07/06/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00419	ALKALINITY,CARBONATE,INCREMENTAL TITR FIELD MG/L	09/26/90-06/15/94	7	86.	87.	90.	85.	3.333	1.826	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	07/06/92-07/06/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00449	BICARBONATE,INCREMENTAL TITRATION,(HCO3) LAB MG/L	07/13/93-06/15/94	2	107.	107.	109.	105.	8.	2.828	**	**	**	**
00450	BICARBONATE,INCREMENTAL TITRATION,(HCO3) FIELDMG/L	09/26/90-07/13/93	6	105.5	106.4	109.8	103.7	6.04	2.458	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/13/93-06/15/94	2	0.02	0.02	0.03	0.01	0.	0.014	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/26/90-07/06/92	4 ##	0.008	0.01	0.02	0.005	0.	0.007	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	07/13/93-06/15/94	2 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	09/26/90-07/06/92	4 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/26/90-07/06/92	4	0.105	0.108	0.12	0.1	0.	0.01	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	07/13/93-06/15/94	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	09/26/90-07/13/93	5	0.07	0.062	0.07	0.04	0.	0.013	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	07/13/93-06/15/94	2	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	07/13/93-06/15/94	2	0.065	0.065	0.07	0.06	0.	0.007	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/26/90-06/15/94	6	0.25	0.233	0.3	0.1	0.007	0.082	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/26/90-06/15/94	6	33.5	33.5	35.	32.	1.1	1.049	**	**	**	**
00916	CALCIUM, TOTAL (MG/L AS CA)	06/12/91-06/12/91	1	30.	30.	30.	30.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/26/90-06/15/94	5	2.6	2.62	2.7	2.6	0.002	0.045	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/26/90-06/15/94	5	1.8	1.8	1.9	1.7	0.005	0.071	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/26/90-06/15/94	6	0.8	0.767	0.8	0.7	0.003	0.052	**	**	**	**
00937	POTASSIUM, TOTAL MG/L AS K)	06/12/91-06/12/91	1	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/26/90-06/15/94	5	0.1	0.34	0.8	0.05	0.142	0.376	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/26/90-06/15/94	6	10.	10.5	12.	10.	0.7	0.837	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/26/90-06/15/94	6 ##	0.05	0.083	0.2	0.05	0.004	0.061	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/26/90-06/15/94	5	11.	11.	11.	11.	0.	0.	**	**	**	**
01000	ARSENIC, DISSOLVED (UG/L AS AS)	06/12/91-06/12/91	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01005	BARIUM, DISSOLVED (UG/L AS BA)	06/12/91-06/12/91	1	17.	17.	17.	17.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0493

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	06/12/91-06/12/91	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
01022	BORON, TOTAL (UG/L AS B)	09/26/90-09/26/90	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	06/12/91-06/12/91	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	06/12/91-06/12/91	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01035	COBALT, DISSOLVED (UG/L AS CO)	06/12/91-06/12/91	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	06/12/91-06/12/91	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	09/26/90-06/15/94	6 ##	5.	8.333	20.	5.	36.667	6.055	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	09/26/90-06/15/94	6 ##	1.5	2.25	6.	1.5	3.375	1.837	**	**	**	**
01049	LEAD, DISSOLVED (UG/L AS PB)	06/12/91-06/12/91	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/26/90-06/15/94	6 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	09/26/90-06/15/94	6 ##	0.5	1.	2.	0.5	0.6	0.775	**	**	**	**
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	06/12/91-06/12/91	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01065	NICKEL, DISSOLVED (UG/L AS NI)	06/12/91-06/12/91	1	2.	2.	2.	2.	0.	0.	**	**	**	**
01085	VANADIUM, DISSOLVED (UG/L AS V)	06/12/91-06/12/91	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	06/12/91-06/12/91	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	06/12/91-06/12/91	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	09/26/90-06/12/91	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	06/12/91-06/12/91	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01130	LITHIUM, DISSOLVED (UG/L AS LI)	06/12/91-06/12/91	1	4.	4.	4.	4.	0.	0.	**	**	**	**
01145	SELENIUM, DISSOLVED (UG/L AS SE)	06/12/91-06/12/91	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
30234	BROMACIL, WATER, WHOLE, RECOVERABLE, UG/L	06/12/91-06/12/91	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
30235	BUTACHLOR, WATER, WHOLE, RECOVERABLE, UG/L	06/12/91-06/12/91	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
30236	BUTYLATE, WATER, WHOLE, RECOVERABLE, UG/L	06/12/91-06/12/91	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
30245	CARBOXIN, WATER, WHOLE, RECOVERABLE, UG/L	06/12/91-06/12/91	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
30254	CYCLOATE, WATER, WHOLE, RECOVERABLE, UG/L	06/12/91-06/12/91	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
30255	DIPHENAMID, WATER, WHOLE, RECOVERABLE, UG/L	06/12/91-06/12/91	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
30264	HEXAZINONE, WATER, WHOLE, RECOVERABLE, UG/L	06/12/91-06/12/91	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
30295	PROPACHLOR, WATER, WHOLE, RECOVERABLE, UG/L	06/12/91-06/12/91	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
30311	TERBACIL, WATER, WHOLE, RECOVERABLE, UG/L	06/12/91-06/12/91	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
30324	VERNOLATE, WATER, WHOLE, RECOVERABLE, UG/L	06/12/91-06/12/91	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
32101	BROMODICHLOROMETHANE,WHOLE WATER,UG/L	06/12/91-06/12/91	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
32102	CARBON TETRACHLORIDE,WHOLE WATER,UG/L	06/12/91-06/12/91	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
32103	1,2-DICHLOROETHANE,WHOLE WATER,UG/L	06/12/91-06/12/91	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
32104	BROMOFORM,WHOLE WATER,UG/L	06/12/91-06/12/91	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
32105	DIBROMOCHLOROMETHANE,WHOLE WATER,UG/L	06/12/91-06/12/91	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
32106	CHLOROFORM,WHOLE WATER,UG/L	06/12/91-06/12/91	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	06/12/91-06/12/91	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.(UG/L)	06/12/91-06/12/91	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34301	CHLOROBENZENE TOTWUG/L	06/12/91-06/12/91	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34311	CHLOROETHANE TOTWUG/L	06/12/91-06/12/91	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34371	ETHYLBENZENE TOTWUG/L	06/12/91-06/12/91	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34413	METHYL BROMIDE TOTWUG/L	06/12/91-06/12/91	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34418	METHYL CHLORIDE TOTWUG/L	06/12/91-06/12/91	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34423	METHYLENE CHLORIDE TOTWUG/L	06/12/91-06/12/91	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34475	TETRACHLOROETHYLENE TOTWUG/L	06/12/91-06/12/91	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34488	TRICHLOROFLUOROMETHANE TOTWUG/L	06/12/91-06/12/91	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34496	1,1-DICHLOROETHANE TOTWUG/L	06/12/91-06/12/91	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34501	1,1-DICHLOROETHYLENE TOTWUG/L	06/12/91-06/12/91	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34506	1,1,1-TRICHLOROETHANE TOTWUG/L	06/12/91-06/12/91	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34511	1,1,2-TRICHLOROETHANE TOTWUG/L	06/12/91-06/12/91	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34516	1,1,2,2-TETRACHLOROETHANE TOTWUG/L	06/12/91-06/12/91	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34536	1,2-DICHLOROBENZENE TOTWUG/L	06/12/91-06/12/91	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34541	1,2-DICHLOROPROPANE TOTWUG/L	06/12/91-06/12/91	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER UG/L	06/12/91-06/12/91	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34561	1,3-DICHLOROPROPENE TOTWUG/L	06/12/91-06/12/91	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34566	1,3-DICHLOROBENZENE TOTWUG/L	06/12/91-06/12/91	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34571	1,4-DICHLOROBENZENE TOTWUG/L	06/12/91-06/12/91	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34576	2-CHLOROETHYL VINYL ETHER TOTWUG/L	06/12/91-06/12/91	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34668	DICHLORODIFUOROMETHANE TOTWUG/L	06/12/91-06/12/91	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34699	TRANS-1,3-DICHLOROPROPENETOTAL IN WATER UG/L	06/12/91-06/12/91	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
34704	CIS-1,3-DICHLOROPROPENE TOTAL IN WATER UG/L	06/12/91-06/12/91	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	06/15/94-06/15/94	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
39024	PROPAZINE,COULSON CONDUCTIVITY,WATER SAMPL(UG/L)	06/12/91-06/12/91	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0493

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
39030	TREFLAN, MICROCOULOMETRIC,WATER SAMPLE (UG/L)	06/12/91-06/12/91	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39054	SIMETRYNE IN WHOLE WATER (UG/L)	06/12/91-06/12/91	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39055	SIMAZINE IN WHOLE WATER (UG/L)	06/12/91-06/12/91	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39056	PROMETONE IN WHOLE WATER (UG/L)	06/12/91-06/12/91	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
39057	PROMETRYNE IN WHOLE WATER (UG/L)	06/12/91-06/12/91	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE-UG/L	06/12/91-06/12/91	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE-UG/L	06/12/91-06/12/91	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
39331	ALDRIN IN FILT. FRAC. OF WAT. SAMP. (UG/L)	07/06/92-07/06/92	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39341	GAMMA-BHC(LINDANE),DISSOLVED,UG/L	07/06/92-07/06/92	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39352	CHLORDANE(TECH MIX & METABS),DISSOLVED,UG/L	07/06/92-07/06/92	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39361	DDD IN FILT. FRAC. OF WATER SMAPLE (UG/L)	07/06/92-07/06/92	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39366	DDE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	07/06/92-07/06/92	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39371	DDT IN FILT. FRAC. OF WATER SAMPLE (UG/L)	07/06/92-07/06/92	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	07/06/92-07/06/92	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39391	ENDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	07/06/92-07/06/92	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39401	TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	07/06/92-07/06/92	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
39411	HEPTACHLOR IN FILT. FRAC. OF WATER SAMPLE (UG/L)	07/06/92-07/06/92	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39421	HEPTACHLOR EPOXIDE IN FILT. FRAC. WAT SAMP (UG/L)	07/06/92-07/06/92	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39517	PCBS IN FILT. FRAC. OF WATER SAMPLE (UG/L)	07/06/92-07/06/92	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39532	MALATHION IN FILT. FRAC. OF WATER SAMPLE (UG/L)	07/06/92-07/06/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39542	PARATHION IN FILT. FRAC. OF WATER SAMPLE (UG/L)	07/06/92-07/06/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39572	DIAZINON IN FILT. FRAC. OF WATER SAMPLE (UG/L)	07/06/92-07/06/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39602	METHYL PARATHION IN FILT. FRAC. WATER SAMP.(UG/L)	07/06/92-07/06/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE (UG/L)	06/12/91-06/12/91	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
39730	2,4-D IN WHOLE WATER SAMPLE (UG/L)	06/12/91-06/12/91	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39740	2,4,5-T IN WHOLE WATER SAMPLE (UG/L)	06/12/91-06/12/91	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39756	MIREX, DISSOLVED (UG/L)	07/06/92-07/06/92	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39760	SILVEX IN WHOLE WATER SAMPLE (UG/L)	06/12/91-06/12/91	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/26/90-06/15/94	5	122.	116.2	126.	103.	117.2	10.826	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	09/26/90-07/06/92	4	0.065	0.063	0.07	0.05	0.	0.01	**	**	**	**
71890	MERCURY, DISSOLVED (UG/L AS HG)	06/12/91-06/12/91	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
75980	ATRAZINE,DE-ISOPROPYL-, WATER, TOTAL UG/L	06/12/91-06/12/91	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
75981	ATRAZINE,DE-ETHYL-, WATER, TOTAL UG/L	06/12/91-06/12/91	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
77128	STYRENE WHOLE WATER,UG/L	06/12/91-06/12/91	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
77651	1,2-DIBROMOETHANE WHOLE WATER,UG/L	06/12/91-06/12/91	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
77825	ALACHLOR WHOLE WATER,UG/L	06/12/91-06/12/91	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
81551	XYLENE WHL WATER SMPL UG/L	06/12/91-06/12/91	1 ##	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
81757	CYANAZINE IN THE WHOLE WATER SAMPLE UG/L	06/12/91-06/12/91	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
82183	2,4-DP (DICHLORPROP) TOTAL UG/L	06/12/91-06/12/91	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82184	AMETRYNE (GESAPAX OR EVIK) TOTAL UG/L	06/12/91-06/12/91	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
82342	TRITHION, DISSOLVED IN WATER UG/L	07/06/92-07/06/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
82344	METHYLTRITHION, DISSOLVED IN WATER UG/L	07/06/92-07/06/92	1	0.	0.	0.	0.	0.	0.	**	**	**	**
82346	ETHION, DISSOLVED IN WATER UG/L	07/06/92-07/06/92	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82348	PERTHANE, DISSOLVED IN WATER UG/L	07/06/92-07/06/92	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
82350	METHOXYCHLOR, DISSOLVED IN WATER UG/L	07/06/92-07/06/92	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
82354	ENDOSULFAN, DISSOLVED IN WATER UG/L	07/06/92-07/06/92	1 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
82360	NAPTHALENES,POLYCHLORINATED DISSOLVED IN WATR UG/L	07/06/92-07/06/92	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
82611	METRIBUZIN, WHOLE WATER, TOTAL RECOVERABLE UG/L	06/12/91-06/12/91	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
82612	METOLACHLOR, WHOLE WATER, TOTAL RECOVERABLE UG/L	06/12/91-06/12/91	1 ##	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0493

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	5	0	0.00				2	0	0.00	3	0	0.00			
00400	PH	Other-Hi Lim.	9.	7	0	0.00	1	0	0.00	2	0	0.00	4	0	0.00			
		Other-Lo Lim.	6.5	7	0	0.00	1	0	0.00	2	0	0.00	4	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	5	0	0.00	1	0	0.00	1	0	0.00	3	0	0.00			
		Other-Lo Lim.	6.5	5	0	0.00	1	0	0.00	1	0	0.00	3	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0493

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	2	0	0.00							2	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	2	0	0.00							2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	5	0	0.00	1	0	0.00	1	0	0.00	3	0	0.00			
		Drinking Water	250.	5	0	0.00	1	0	0.00	1	0	0.00	3	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	6	0	0.00	1	0	0.00	1	0	0.00	4	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	6	0	0.00	1	0	0.00	1	0	0.00	4	0	0.00			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
01005	BARIUM, DISSOLVED	Drinking Water	2000.	1	0	0.00							1	0	0.00			
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	1	0	0.00							1	0	0.00			
		Drinking Water	4.	1	0	0.00							1	0	0.00			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	1	0	0.00							1	0	0.00			
01040	COPPER, DISSOLVED	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	1	0	0.00							1	0	0.00			
		Drinking Water	15.	1	0	0.00							1	0	0.00			
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	1	0	0.00							1	0	0.00			
		Drinking Water	50.	1	0	0.00							1	0	0.00			
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00							1	0	0.00			
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
32103	1,2-DICHLOROETHANE,WHOLE WATER	Fresh Acute	118000.	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	1	0	0.00							1	0	0.00			
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	1	0	0.00							1	0	0.00			
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	1	0	0.00							1	0	0.00			
		Drinking Water	100.	1	0	0.00							1	0	0.00			
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE E	Fresh Acute	17500.	1	0	0.00							1	0	0.00			
		Drinking Water	1000.	1	0	0.00							1	0	0.00			
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	1	0	0.00							1	0	0.00			
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	1	0	0.00							1	0	0.00			
		Drinking Water	700.	1	0	0.00							1	0	0.00			
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	1	0	0.00							1	0	0.00			
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	1	0	0.00							1	0	0.00			
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	1	0	0.00							1	0	0.00			
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	1	0	0.00							1	0	0.00			
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	1	0	0.00							1	0	0.00			
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	1	0	0.00							1	0	0.00			
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	1	0	0.00							1	0	0.00			
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	1	0	0.00							1	0	0.00			
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	1	0	0.00							1	0	0.00			
39055	SIMAZINE IN WHOLE WATER	Drinking Water	4.	1	0	0.00							1	0	0.00			
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	1	0	0.00							1	0	0.00			
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
39331	ALDRIN IN FILT. FRAC. OF WAT. SAMP.	Fresh Acute	3.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0493

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
39341	GAMMA-BHC(LINDANE), DISSOLVED	Fresh Acute	2.	1	0	0.00							1	0	0.00			
		Drinking Water	0.2	1	0	0.00							1	0	0.00			
39352	CHLORDANE(TECH MIX & METABS), DISSOLVED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			
39361	DDD IN FILT. FRAC. OF WATER SMAPLE	Fresh Acute	0.6	1	0	0.00							1	0	0.00			
39366	DDE IN FILT. FRAC. OF WATER SAMPLE	Fresh Acute	1050.	1	0	0.00							1	0	0.00			
39371	DDT IN FILT. FRAC. OF WATER SAMPLE	Fresh Acute	1.1	1	0	0.00							1	0	0.00			
39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE	Fresh Acute	2.5	1	0	0.00							1	0	0.00			
39391	ENDRIN IN FILT. FRAC. OF WATER SAMPLE	Fresh Acute	0.18	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			
39401	TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE	Fresh Acute	0.73	1	0	0.00							1	0	0.00			
		Drinking Water	3.	1	0	0.00							1	0	0.00			
39411	HEPTACHLOR IN FILT. FRAC. OF WATER SAMPL	Fresh Acute	0.52	1	0	0.00							1	0	0.00			
		Drinking Water	0.4	1	0	0.00							1	0	0.00			
39421	HEPTACHLOR EPOXIDE IN FILT. FRAC. WATER	Fresh Acute	0.52	1	0	0.00							1	0	0.00			
		Drinking Water	0.2	1	0	0.00							1	0	0.00			
39542	PARATHION IN FILT. FRAC. OF WATER SAMPLE	Fresh Acute	0.065	1	0	0.00							1	0	0.00			
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	Drinking Water	3.	1	0	0.00							1	0	0.00			
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	1	0	0.00							1	0	0.00			
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	1	0	0.00							1	0	0.00			
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			
77128	STYRENE, WHOLE WATER	Drinking Water	100.	1	0	0.00							1	0	0.00			
77651	1,2-DIBROMOETHANE, WHOLE WATER	Drinking Water	0.05	0 &	0	0.00												
82350	METHOXYCHLOR, DISSOLVED IN WATER	Drinking Water	40.	1	0	0.00							1	0	0.00			
82354	ENDOSULFAN, DISSOLVED IN WATER	Fresh Acute	0.22	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0494

NPS Station ID: CHOH0494
LAT/LON: 39.621948/ -78.702781
Agency: 12NSS
Date Created: 10/22/88
Location: NO NAME
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2B041018U /2BN2B041018U
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 311
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070002
RF1 Mile Point: 0.000
Distance from RF1: 1.40
On/Off RF1:
RF3 Index: 02070002000507.15
RF3 Mile Point: 7.15
Distance from RF3: 0.07
On/Off RF3:
Description:
THESE DATA WERE COLLECTED DURING PHASE I OF THE NATIONAL STREAM SURVEY AS PART OF EPA'S NATIONAL SURFACE WATER SURVEY AND AQUATIC EFFECTS RESEARCH PROGRAM UNDER THE NATIONAL ACID PRECIPITATION ASSESSMENT PROGRAM. THE SURVEY DESIGN, METHODS, AND DATA LIMITAITONS ARE DESCRIBED IN:

Parameter Inventory for Station: CHOH0494

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/26/86-04/08/86	2	8.9	8.9	9.8	8.	1.62	1.273	**	**	**	**
00064	DEPTH OF STREAM, MEAN (FT)	03/26/86-04/08/86	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/26/86-04/08/86	2	7.5	7.5	10.	5.	12.5	3.536	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/26/86-04/08/86	2	107.	107.	111.	103.	32.	5.657	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/26/86-04/08/86	2	9.2	9.2	10.2	8.2	2.	1.414	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/26/86-04/08/86	2	5.2	5.2	5.2	5.2	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/26/86-04/08/86	2	5.2	5.2	5.2	5.2	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/26/86-04/08/86	2	6.31	6.31	6.31	6.31	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	03/26/86-04/08/86	2	5.35	5.35	9.8	0.9	39.605	6.293	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	03/26/86-04/08/86	2	0.35	0.35	0.4	0.3	0.005	0.071	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/26/86-04/08/86	2	0.003	0.003	0.004	0.002	0.	0.001	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/26/86-04/08/86	2	2.55	2.55	2.6	2.5	0.005	0.071	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	03/26/86-04/08/86	2	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/26/86-04/08/86	2	6.55	6.55	8.6	4.5	8.405	2.899	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/26/86-04/08/86	2	3.85	3.85	4.1	3.6	0.125	0.354	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	03/26/86-04/08/86	2	0.88	0.88	0.89	0.87	0.	0.014	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/26/86-04/08/86	2	2.235	2.235	2.25	2.22	0.	0.021	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	03/26/86-04/08/86	2	2.	2.	2.	2.	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	03/26/86-04/08/86	2	21.6	21.6	22.7	20.5	2.42	1.556	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/26/86-04/08/86	2	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/26/86-04/08/86	2	8.8	8.8	9.4	8.2	0.72	0.849	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/26/86-04/08/86	2	44.75	44.75	51.	38.5	78.125	8.839	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	03/26/86-04/08/86	2	96.5	96.5	121.	72.	1200.5	34.648	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/26/86-04/08/86	2	23.	23.	24.3	21.7	3.38	1.838	**	**	**	**
71885	IRON (UG/L AS FE)	03/26/86-04/08/86	2	11.99	11.99	23.98	0.	287.52	16.956	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	03/26/86-04/08/86	2	1020.	1020.	1020.	1020.	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/26/86-04/08/86	2	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
83509	STREAM, WIDTH METER	03/26/86-04/08/86	2	1.	1.	1.	1.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0494

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	2	0	0.00							2	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	2	1.00							2	2	1.00			
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	2	2	1.00							2	2	1.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	2	0	0.00							2	0	0.00			
		Drinking Water	250.	2	0	0.00							2	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	2	0	0.00							2	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00							2	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	2	0	0.00							2	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0495

NPS Station ID: CHOH0495
LAT/LON: 39.563587/ -78.715642
Agency: 21MDEXP
Date Created: 10/11/80
Location: AT SPRING GAP
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): NBP0085
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070002005
RF1 Mile Point: 7.550
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070002012300.00
RF3 Mile Point: 0.93
Distance from RF3: 0.05
On/Off RF3:
Description:
02-14-10-01 LOWER NORTH BRANCH POTOMAC RIVER AREA DRAINAGE (BELOW WESTER NPORT BRIDGE)
NORTH BRANCH RIVER MILE IS 8.50 RECEIVING TRIBUTARY IS POTOMAC RIVER
AT SPRING GAP

Parameter Inventory for Station: CHOH0495

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0496

NPS Station ID: CHOH0496
LAT/LON: 39.662448/ -78.715559
Agency: 21MDEXP
Date Created: 10/11/80
Location: CHRISTIE RD. BRIDGE
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): EVI0046
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070002009
RF1 Mile Point: 5.550
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070002000901.13
RF3 Mile Point: 1.56
Distance from RF3: 0.09
On/Off RF3:
Description:
02-14-10-02 EVITTS CREEK DRAINAGE EVITTS CREEK RIVER MILE IS 4.60
RECEIVING TRIBUTARY IS NORTH BRANCH POTOMAC CHRISTIE RD. BRIDGE

Parameter Inventory for Station: CHOH0496

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0497

NPS Station ID: CHOH0497
LAT/LON: 39.563587/ -78.715976
Agency: 21MDEXP
Date Created: 10/11/80
Location: 600' DOWNSTREAM OF PATTERSON CRK
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): NBP0086
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070002005
RF1 Mile Point: 7.550
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070002000507.32
RF3 Mile Point: 7.54
Distance from RF3: 0.05
On/Off RF3:
Description:
02-14-10-01 LOWER NORTH BRANCH POTOMAC RIVER AREA DRAINAGE (BELOW WESTER NPORT BRIDGE)
NORTH BRANCH POTOMAC RIVER MILE IS 8.60 RECEIVING TRIBUTARY IS POTOMAC RIVER
600' DOWNSTREAM OF PATTERSON CRK

Parameter Inventory for Station: CHOH0497

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0498

NPS Station ID: CHOH0498
LAT/LON: 39.563337/ -78.715838
Agency: 1112A9WQ
Date Created: / /
Location: N BR POT AT SPRING GAP 014
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): UP-POT-014 /M BR 014 /014 /NBP 014
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 999
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC
ECO Region:
RF1 Index: 02070002005
RF1 Mile Point: 7.550
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070002000805.22
RF3 Mile Point: 5.22
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0498

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/72-04/17/73	4	16.5	14.125	21.5	2.	79.063	8.892	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/23/72-04/17/73	4	9.4	9.	12.6	4.6	11.047	3.324	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/23/72-05/23/72	1	1.5	1.5	1.5	1.5	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/23/72-05/23/72	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/23/72-05/23/72	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/72-05/23/72	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/23/72-05/23/72	1	34.	34.	34.	34.	0.	0.	**	**	**	**
00435	ACIDITY, TOTAL (MG/L AS CACO3)	05/23/72-05/23/72	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/23/72-04/17/73	4	0.115	0.151	0.31	0.065	0.012	0.111	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/23/72-04/17/73	4	0.519	0.481	0.737	0.15	0.06	0.244	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/23/72-04/17/73	4	0.605	0.563	0.69	0.35	0.022	0.149	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/18/72-04/17/73	3	0.04	0.163	0.44	0.01	0.058	0.24	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/23/72-02/13/73	3	5.	6.1	9.9	3.4	11.47	3.387	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/23/72-02/13/73	3	12.8	16.5	27.2	9.5	88.59	9.412	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/23/72-05/23/72	1	79.	79.	79.	79.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/23/72-05/23/72	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/23/72-05/23/72	1	0.03	0.03	0.03	0.03	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/23/72-05/23/72	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/23/72-05/23/72	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/23/72-05/23/72	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/23/72-05/23/72	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	09/18/72-09/18/72	1	1.	1.	1.	1.	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/23/72-04/17/73	4	0.28	0.475	1.11	0.23	0.181	0.425	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	05/23/72-05/23/72	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0498

				Total	Exceed	Prop.	8/01-10/31			11/01-3/20			3/21-7/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0498

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00							1	0	0.00			
		Drinking Water	15.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0499

NPS Station ID: CHOH0499
LAT/LON: 39.565003/ -78.716948
Agency: 12NSS
Date Created: 10/22/88
Location: NO NAME
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 2B041018L /2BN2B041018L
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 174
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070002
RF1 Mile Point: 0.000
Distance from RF1: 16.10
On/Off RF1:
RF3 Index: 02070004114400.00
RF3 Mile Point: 7.31
Distance from RF3: 0.45
On/Off RF3:
Description:
THESE DATA WERE COLLECTED DURING PHASE I OF THE NATIONAL STREAM SURVEY AS PART OF EPA'S NATIONAL SURFACE WATER SURVEY AND AQUATIC EFFECTS RESEARCH PROGRAM UNDER THE NATIONAL ACID PRECIPITATION ASSESSMENT PROGRAM. THE SURVEY DESIGN, METHODS, AND DATA LIMITAITONS ARE DESCRIBED IN:

Parameter Inventory for Station: CHOH0499

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/26/86-04/08/86	2	9.3	9.3	10.7	7.9	3.92	1.98	**	**	**	**
00064	DEPTH OF STREAM, MEAN (FT)	03/26/86-04/08/86	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	03/26/86-04/08/86	2	12.5	12.5	15.	10.	12.5	3.536	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/26/86-04/08/86	2	230.	230.	251.	209.	882.	29.698	**	**	**	**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE MG/L	03/26/86-04/08/86	2	10.	10.	10.4	9.6	0.32	0.566	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	03/26/86-04/08/86	2	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	03/26/86-04/08/86	2	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/26/86-04/08/86	2	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00409	ALKALINITY,TOTAL,LOW LEVEL GRAN ANALYSIS UEQ/L	03/26/86-04/08/86	2	1132.15	1132.15	1264.2	1000.1	34874.405	186.747	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	03/26/86-04/08/86	2	70.	70.	78.	62.	128.	11.314	**	**	**	**
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	03/26/86-04/08/86	2	0.007	0.007	0.008	0.005	0.	0.002	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	03/26/86-04/08/86	2	3.05	3.05	3.7	2.4	0.845	0.919	**	**	**	**
00691	CARBON, DISSOLVED INORGANIC (MG/L AS C)	03/26/86-04/08/86	2	14.5	14.5	15.9	13.1	3.92	1.98	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	03/26/86-04/08/86	2	32.35	32.35	34.6	30.1	10.125	3.182	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	03/26/86-04/08/86	2	6.05	6.05	6.1	6.	0.005	0.071	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	03/26/86-04/08/86	2	3.285	3.285	3.62	2.95	0.224	0.474	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	03/26/86-04/08/86	2	2.605	2.605	2.76	2.45	0.048	0.219	**	**	**	**
00941	CHLORIDE, DISSOLVED IN WATER MG/L	03/26/86-04/08/86	2	3.	3.	3.	3.	0.	0.	**	**	**	**
00946	SULFATE, DISSOLVED (MG/L AS SO4)	03/26/86-04/08/86	2	48.6	48.6	51.5	45.7	16.82	4.101	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	03/26/86-04/08/86	2	0.045	0.045	0.05	0.04	0.	0.007	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	03/26/86-04/08/86	2	8.05	8.05	8.1	8.	0.005	0.071	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	03/26/86-04/08/86	2	3.	3.	6.	0.	18.	4.243	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	03/26/86-04/08/86	2	46.5	46.5	80.	13.	2244.5	47.376	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	03/26/86-04/08/86	2	2.9	2.9	4.1	1.7	2.88	1.697	**	**	**	**
71885	IRON (UG/L AS FE)	03/26/86-04/08/86	2	12.99	12.99	16.99	8.99	32.	5.657	**	**	**	**
72020	ELEVATION IN FEET ABOVE MEAN SEA LEVEL	03/26/86-04/08/86	2	570.	570.	570.	570.	0.	0.	**	**	**	**
82079	TURBIDITY,LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	03/26/86-04/08/86	2	1.45	1.45	1.6	1.3	0.045	0.212	**	**	**	**
83509	STREAM, WIDTH METER	03/26/86-04/08/86	2	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0499

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	2	0	0.00							2	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00							2	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00							2	0	0.00			
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	2	0	0.00							2	0	0.00			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	2	0	0.00							2	0	0.00			
		Drinking Water	250.	2	0	0.00							2	0	0.00			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	2	0	0.00							2	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	2	0	0.00							2	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	2	0	0.00							2	0	0.00			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0500

NPS Station ID: CHOH0500
LAT/LON: 39.672754/ -78.722892
Agency: 21MDEXP
Date Created: 10/11/80
Location: U.S. 40 BRIDGE
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): EVI0060
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070002009
RF1 Mile Point: 6.170
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070002067900.00
RF3 Mile Point: 0.01
Distance from RF3: 0.04
On/Off RF3:
Description:
02-14-10-02 EVITTS CREEK DRAINAGE EVITTS CREEK RIVER MILE IS 6.00
RECEIVING TRIBUTARY IS NORTH BRANCH POTOMAC U.S. 40 BRIDGE

Parameter Inventory for Station: CHOH0500

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0501

NPS Station ID: CHOH0501
LAT/LON: 39.569448/ -78.723615
Agency: 1113PPWQ
Date Created: / /
Location: N.B.PO.R. OFF RTE 51 SPRING GAP
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 009 /009 /NBPO-NB19
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070002007
RF1 Mile Point: 0.290
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070002001002.52
RF3 Mile Point: 5.18
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0501

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/28/69-08/18/69	2	26.5	26.5	28.	25.	4.5	2.121	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/28/69-08/18/69	2	7.5	7.5	9.	6.	4.5	2.121	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/28/69-08/18/69	2	5.6	5.6	6.7	4.5	2.42	1.556	**	**	**	**
00311	BOD, DISSOLVED, 5 DAY MG/L	07/28/69-08/18/69	2	3.65	3.65	4.3	3.	0.845	0.919	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/28/69-08/18/69	2	0.31	0.31	0.415	0.205	0.022	0.148	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/18/69-08/18/69	1	0.673	0.673	0.673	0.673	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/28/69-08/18/69	2	0.265	0.265	0.3	0.23	0.002	0.049	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/28/69-08/18/69	2	15750.	15750.	22100.	9400.	80645000.	8980.256	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/28/69-08/18/69	2	4.159	4.159	4.344	3.973	0.069	0.263	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			14413.188								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/28/69-07/28/69	1	10090.	10090.	10090.	10090.	0.	0.	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/28/69-07/28/69	1	4.004	4.004	4.004	4.004	0.	0.	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			10090.								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/28/69-08/18/69	2	6.75	6.75	10.5	3.	28.125	5.303	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/28/69-08/18/69	2	0.285	0.285	0.44	0.13	0.048	0.219	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0501

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	2	0	0.00	1	0	0.00				1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	0	0.00	1	0	0.00				1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00				1	0	0.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	2	2	1.00	1	1	1.00				1	1	1.00			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	1	1	1.00							1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0502

NPS Station ID: CHOH0502
LAT/LON: 39.563198/ -78.723781
Agency: 21MDEXP
Date Created: 10/11/80
Location: AT B&O R.R. BRIDGE WEST VIRGINIA
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): PSN0001
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070002005
RF1 Mile Point: 7.860
Distance from RF1: 0.30
On/Off RF1: OFF
RF3 Index: 02070002000100.00
RF3 Mile Point: 0.00
Distance from RF3: 0.39
On/Off RF3:
Description:
02-14-10-07 NORTH BRANCH POTOMAC RIVER AREA W. VIRGINIA DRG. PATTERSON CREEK RIVER MILE IS .10
RECEIVING TRIBUTARY IS NORTH BRANCH POTOMAC AT B&O R.R. BRIDGE WEST VIRGINIA

Parameter Inventory for Station: CHOH0502

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0503

NPS Station ID: CHOH0503
LAT/LON: 39.560310/ -78.727782
Agency: 21WV7IWQ
Date Created: 11/21/87
Location: Patterson Creek at Town of Patterson Creek, WV
FIPS State/County: 54057 WEST VIRGINIA/MINERAL
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 550907 /PNB-009-01 /X-MIN-88PNB5
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin: Mid Atlantic
Elevation: 0
Water Body Id: WVPNB-4
Minor Basin: Potomac River / North Branch of
ECO Region: 69M
RF1 Index: 02070002030
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1: ON
RF3 Index: 02070002003004.93
RF3 Mile Point: 5.58
Distance from RF3: 0.02
On/Off RF3:
Description:
Patterson Creek at County Route 15 Low Water Bridge at the town of Patterson Creek, Mineral County, West Virginia.
A State of West Virginia Water Quality Sampling Station maintained by District 2, Division of Water Resources, West Virginia Department of Natural Resouces, Romney, West Virginia.

Parameter Inventory for Station: CHOH0503

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/26/47-09/21/88	16	16.	14.525	26.	-1.	73.183	8.555	3.7	5.	20.5	26.
00061	FLOW, STREAM, INSTANTANEOUS CFS	08/26/47-10/18/49	5	22.	20.4	23.	15.	10.3	3.209	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/27/87-09/21/88	11	274.	251.	300.	130.	3077.4	55.474	141.	220.	295.	299.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/27/87-09/21/88	12	227.5	209.417	270.	118.	2276.083	47.708	126.4	175.	248.5	265.5
00300	OXYGEN, DISSOLVED MG/L	08/26/47-10/18/49	5	8.4	8.36	8.9	7.7	0.308	0.555	**	**	**	**
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	08/26/47-10/18/49	4	85.	87.5	101.	79.	95.	9.747	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	08/26/47-10/18/49	5	0.3	0.36	0.6	0.2	0.033	0.182	**	**	**	**
00340	COD, .25N K2CR2O7 MG/L	10/27/87-09/21/88	11	4.	6.545	20.	2.	34.473	5.871	2.	2.	12.	18.4
00400	PH (STANDARD UNITS)	08/26/47-10/18/49	5	7.4	7.36	8.2	6.3	0.473	0.688	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/26/47-10/18/49	5	7.4	6.905	8.2	6.3	0.732	0.856	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/26/47-10/18/49	5	0.04	0.125	0.501	0.006	0.045	0.211	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	10/27/87-09/21/88	12	8.	7.942	8.7	7.3	0.186	0.432	7.36	7.525	8.175	8.67
00403	CONVERTED PH, LAB, STANDARD UNITS	10/27/87-09/21/88	12	8.	7.771	8.7	7.3	0.218	0.467	7.36	7.525	8.175	8.67
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/27/87-09/21/88	12	0.01	0.017	0.05	0.002	0.	0.015	0.002	0.007	0.03	0.045
00406	PH, FIELD, STANDARD UNITS SU	10/27/87-09/21/88	12	7.8	7.833	8.8	6.8	0.632	0.795	6.8	6.95	8.675	8.77
00406	CONVERTED PH, FIELD, STANDARD UNITS	10/27/87-09/21/88	12	7.789	7.301	8.8	6.8	0.94	0.97	6.8	6.95	8.675	8.77
00406	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/27/87-09/21/88	12	0.016	0.05	0.158	0.002	0.004	0.067	0.002	0.002	0.129	0.158
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/26/47-09/21/88	17	81.	73.294	98.	30.	448.346	21.174	35.6	58.	88.5	95.6
00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	08/26/47-10/18/49	5	3.	2.	3.	0.	2.	1.414	**	**	**	**
00500	RESIDUE, TOTAL (MG/L)	10/11/49-10/18/49	3	222.	222.	222.	222.	0.	0.	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/27/87-09/21/88	12	6.	13.333	79.	0.5	466.379	21.596	0.5	2.5	14.	61.9
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	10/27/87-09/21/88	11	0.22	0.276	0.52	0.18	0.012	0.11	0.184	0.21	0.31	0.506
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/27/87-09/21/88	11	0.3	0.394	1.	0.07	0.091	0.302	0.072	0.15	0.7	0.946
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/27/87-09/21/88	10	0.021	0.032	0.134	0.012	0.001	0.036	0.012	0.017	0.027	0.124
00900	HARDNESS, TOTAL (MG/L AS CACO3)	08/26/47-09/21/88	17	126.	121.412	178.	66.	930.257	30.5	72.4	98.	146.	158.8
00940	CHLORIDE,TOTAL IN WATER MG/L	08/26/47-09/21/88	17	6.	6.059	12.	1.	8.059	2.839	1.8	4.	8.	9.6
00945	SULFATE, TOTAL (MG/L AS SO4)	10/27/87-08/23/88	11	38.	36.	48.	20.	52.	7.211	22.	32.	40.	46.8
01002	ARSENIC, TOTAL (UG/L AS AS)	08/23/88-09/21/88	2	0.5	0.5	0.6	0.4	0.02	0.141	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	08/23/88-09/21/88	2	60.	60.	70.	50.	200.	14.142	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	08/23/88-09/21/88	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	08/23/88-09/21/88	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0503

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01042	COPPER, TOTAL (UG/L AS CU)	08/23/88-09/21/88	2	2.	2.	2.	2.	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	10/27/87-09/21/88	12	101.	245.333	1600.	56.	185263.515	430.422	58.4	73.	195.	1189.
01051	LEAD, TOTAL (UG/L AS PB)	08/23/88-09/21/88	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	10/27/87-09/21/88	12	18.	25.333	116.	10.	878.788	29.644	10.	10.	23.5	92.
01067	NICKEL, TOTAL (UG/L AS NI)	08/23/88-09/21/88	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01077	SILVER, TOTAL (UG/L AS AG)	08/23/88-09/21/88	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	08/23/88-09/21/88	2	3.	3.	3.	3.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	10/27/87-09/21/88	12	80.	138.167	710.	44.	33600.333	183.304	45.8	52.5	128.	539.6
01147	SELENIUM, TOTAL (UG/L AS SE)	08/23/88-09/21/88	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/26/47-10/18/49	5	1500.	1924.	3900.	890.	1592030.	1261.757	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	08/26/47-10/18/49	5	3.176	3.213	3.591	2.949	0.075	0.275	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1633.232								
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	10/27/87-09/21/88	12 ##	0.5	0.5	0.5	0.5	0.	0.	0.5	0.5	0.5	0.5
71900	MERCURY, TOTAL (UG/L AS HG)	09/21/88-09/21/88	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0503

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	5	0	0.00	5	0	0.00									
00400	PH	Other-Hi Lim.	9.	5	0	0.00	5	0	0.00									
		Other-Lo Lim.	6.5	5	1	0.20	5	1	0.20									
00403	PH, LAB	Other-Hi Lim.	9.	12	0	0.00	3	0	0.00	4	0	0.00	5	0	0.00			
		Other-Lo Lim.	6.5	12	0	0.00	3	0	0.00	4	0	0.00	5	0	0.00			
00406	PH, FIELD	Other-Hi Lim.	9.	12	0	0.00	3	0	0.00	4	0	0.00	5	0	0.00			
		Other-Lo Lim.	6.5	12	0	0.00	3	0	0.00	4	0	0.00	5	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	11	0	0.00	3	0	0.00	3	0	0.00	5	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	17	0	0.00	8	0	0.00	4	0	0.00	5	0	0.00			
		Drinking Water	250.	17	0	0.00	8	0	0.00	4	0	0.00	5	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	11	0	0.00	2	0	0.00	4	0	0.00	5	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00	2	0	0.00									
		Drinking Water	50.	2	0	0.00	2	0	0.00									
01007	BARIUM, TOTAL	Drinking Water	2000.	2	0	0.00	2	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	2	0	0.00	2	0	0.00									
		Drinking Water	5.	2	0	0.00	2	0	0.00									
01034	CHROMIUM, TOTAL	Drinking Water	100.	2	0	0.00	2	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	2	0	0.00	2	0	0.00									
		Drinking Water	1300.	2	0	0.00	2	0	0.00									
01051	LEAD, TOTAL	Fresh Acute	82.	2	0	0.00	2	0	0.00									
		Drinking Water	15.	2	0	0.00	2	0	0.00									
01067	NICKEL, TOTAL	Fresh Acute	1400.	2	0	0.00	2	0	0.00									
		Drinking Water	100.	2	0	0.00	2	0	0.00									
01077	SILVER, TOTAL	Fresh Acute	4.1	2	0	0.00	2	0	0.00									
		Drinking Water	100.	2	0	0.00	2	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	2	0	0.00	2	0	0.00									
		Drinking Water	5000.	2	0	0.00	2	0	0.00									
01147	SELENIUM, TOTAL	Fresh Acute	20.	2	0	0.00	2	0	0.00									
		Drinking Water	50.	2	0	0.00	2	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	5	5	1.00	5	5	1.00									
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0504

NPS Station ID: CHOH0504
LAT/LON: 39.574449/ -78.730560
Agency: 112WRD
Date Created: 02/28/78
Location: AL CE 1
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/SPRING
STORET Station ID(s): 393428078435101
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070002
RF1 Mile Point: 0.000
Distance from RF1: 1.30
On/Off RF1:
RF3 Index: 02070003000813.80
RF3 Mile Point: 13.91
Distance from RF3: 0.07
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0504

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00059	FLOW, RATE, INSTANTANEOUS GALLONS/MIN	05/01/58-05/01/58	1	9699.99	9699.99	9699.99	9699.99	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	05/01/58-05/01/58	1	4.	4.	4.	4.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/01/58-05/01/58	1	304.	304.	304.	304.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/01/58-05/01/58	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/01/58-05/01/58	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/01/58-05/01/58	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	05/01/58-05/01/58	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/01/58-05/01/58	1	106.	106.	106.	106.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	05/01/58-05/01/58	1	129.	129.	129.	129.	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	05/01/58-05/01/58	1	3.6	3.6	3.6	3.6	0.	0.	**	**	**	**
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/01/58-05/01/58	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/01/58-05/01/58	1	140.	140.	140.	140.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/01/58-05/01/58	1	34.	34.	34.	34.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/01/58-05/01/58	1	46.	46.	46.	46.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/01/58-05/01/58	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/01/58-05/01/58	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	05/01/58-05/01/58	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	05/01/58-05/01/58	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/01/58-05/01/58	1	2.2	2.2	2.2	2.2	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	05/01/58-05/01/58	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/01/58-05/01/58	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/01/58-05/01/58	1 ##	0.025	0.025	0.025	0.025	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/01/58-05/01/58	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/01/58-05/01/58	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/01/58-05/01/58	1	960.	960.	960.	960.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/01/58-05/01/58	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/01/58-05/01/58	1 ##	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	05/01/58-05/01/58	1	100.	100.	100.	100.	0.	0.	**	**	**	**
01132	LITHIUM, TOTAL (UG/L AS LI)	05/01/58-05/01/58	1	400.	400.	400.	400.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	05/01/58-05/01/58	1	186.	186.	186.	186.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/01/58-05/01/58	1	169.	169.	169.	169.	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	05/01/58-05/01/58	1	16.	16.	16.	16.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0504

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00							1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00							1	0	0.00			
		Drinking Water	250.	1	0	0.00							1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00							1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0505

NPS Station ID: CHOH0505
LAT/LON: 39.663892/ -78.730837
Agency: 112WRD
Date Created: 08/23/80
Location: EVITTS C NR CUMBERLAND MD
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01604000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070002001100.00
RF3 Mile Point: 0.43
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0505

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00061	FLOW, STREAM, INSTANTANEOUS CFS	06/24/64-06/24/64	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	06/24/64-06/24/64	1	245.	245.	245.	245.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	06/24/64-06/24/64	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/24/64-06/24/64	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/24/64-06/24/64	1	0.032	0.032	0.032	0.032	0.	0.	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	06/24/64-06/24/64	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	06/24/64-06/24/64	1	107.	107.	107.	107.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	06/24/64-06/24/64	1	131.	131.	131.	131.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	06/24/64-06/24/64	1	123.	123.	123.	123.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	06/24/64-06/24/64	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	06/24/64-06/24/64	1	38.	38.	38.	38.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	06/24/64-06/24/64	1	6.8	6.8	6.8	6.8	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	06/24/64-06/24/64	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	06/24/64-06/24/64	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	06/24/64-06/24/64	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	06/24/64-06/24/64	1	1.8	1.8	1.8	1.8	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	06/24/64-06/24/64	1	2.	2.	2.	2.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	06/24/64-06/24/64	1	17.	17.	17.	17.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	06/24/64-06/24/64	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	06/24/64-06/24/64	1	2.9	2.9	2.9	2.9	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	06/24/64-06/24/64	1	390.	390.	390.	390.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/24/64-06/24/64	1	150.	150.	150.	150.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	06/24/64-06/24/64	1	135.	135.	135.	135.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	06/24/64-06/24/64	1	0.93	0.93	0.93	0.93	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	06/24/64-06/24/64	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	06/24/64-06/24/64	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0505

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0505

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	1	0	0.00							1	0	0.00			
		Drinking Water	250.	1	0	0.00							1	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1	0	0.00							1	0	0.00			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0506

NPS Station ID: CHOH0506 LAT/LON: 39.582588/ -78.731698 Agency: 21MD Date Created: 10/06/79
Location: JUST WEST OF INTERSECTION OF MOORESHOLLOW ROAD A FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): NBP0103
RMI-Indexes: Within Park Boundary: Yes
RMI-Miles:
HUC: 02070002 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070002008 RF1 Mile Point: 1.040 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070002000500.00 RF3 Mile Point: 0.00 Distance from RF3: 0.04 On/Off RF3:
Description:
02-14-10-01 LOWER NORTH BRANCH POTOMAC RIVER AREA DRAINAGE (BELOW WESTER NPORT BRIDGE)
NORTH BRANCH POTOMAC RIVER MILE IS 10.30 RECEIVING TRIBUTARY IS POTOMAC RIVER
JUST WEST OF INTERSECTION OF MOORESHOLLOW ROAD AND MD. RT. 51

Parameter Inventory for Station: CHOH0506

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/26/74-06/02/81	66	14.75	13.368	26.6	0.	66.912	8.18	2.	5.375	21.175	23.22
00023	SAMPLE WEIGHT IN POUNDS	10/01/79-10/01/82	4	0.185	0.188	0.28	0.1	0.006	0.079	**	**	**	**
00024	SAMPLE LENGTH IN INCHES	10/01/79-10/01/82	4	6.5	6.85	8.4	6.	1.123	1.06	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/26/74-06/02/81	62	15.5	27.913	380.	3.	2478.115	49.781	6.8	9.225	30.	47.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/26/74-06/02/81	69	360.	410.899	790.	145.	25313.945	159.104	235.	297.5	535.	660.
00300	OXYGEN, DISSOLVED MG/L	03/26/74-06/02/81	74	8.65	8.95	13.2	4.4	4.272	2.067	6.4	7.55	10.625	11.95
00400	PH (STANDARD UNITS)	06/07/76-07/15/80	11	7.3	7.509	8.7	6.9	0.315	0.561	6.92	7.1	7.7	8.62
00400	CONVERTED PH (STANDARD UNITS)	06/07/76-07/15/80	11	7.3	7.292	8.7	6.9	0.367	0.606	6.92	7.1	7.7	8.62
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/07/76-07/15/80	11	0.05	0.051	0.126	0.002	0.002	0.041	0.003	0.02	0.079	0.121
00403	PH, LAB, STANDARD UNITS SU	03/26/74-06/02/81	64	7.	6.972	7.8	5.8	0.233	0.483	6.3	6.6	7.4	7.55
00403	CONVERTED PH, LAB, STANDARD UNITS	03/26/74-06/02/81	64	7.	6.7	7.8	5.8	0.308	0.555	6.3	6.6	7.4	7.55
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/26/74-06/02/81	64	0.1	0.2	1.585	0.016	0.076	0.275	0.028	0.04	0.251	0.501
00480	SALINITY - PARTS PER THOUSAND	03/26/74-12/17/79	45	0.2	0.253	0.5	0.1	0.009	0.097	0.16	0.2	0.3	0.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/26/74-06/02/81	63	12.	28.016	482.	1.	4107.855	64.093	5.	7.	22.	60.6
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/02/81	63	0.01	0.029	0.645	0.001	0.007	0.085	0.001	0.002	0.023	0.058
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/02/81	63	0.75	0.743	2.3	0.02	0.095	0.308	0.382	0.59	0.85	1.01
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/26/74-06/02/81	63	0.1	0.134	0.52	0.005	0.015	0.122	0.01	0.04	0.17	0.326
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	10/01/79-10/01/82	4	0.075	0.074	0.12	0.025	0.002	0.041	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/26/74-06/02/81	58	9300.	16323.448	93000.	430.	339380384.392	18422.28	2300.	4300.	23000.	43000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/26/74-06/02/81	58	3.968	3.958	4.968	2.633	0.251	0.501	3.362	3.633	4.362	4.633
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			9074.147								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/26/74-06/02/81	58	2100.	2804.759	23000.	23.	14399597.625	3794.68	230.	430.	2800.	9300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/26/74-06/02/81	58	3.322	3.128	4.362	1.362	0.342	0.585	2.362	2.633	3.43	3.968
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1341.483								
34365	ENDOSULFAN, ALPHA WET WGTTISMG/KG	10/01/79-10/01/82	4 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34670	PCB - 1260 WET WGTTISMG/KG	10/01/79-10/01/82	4	0.054	0.06	0.09	0.044	0.	0.021	**	**	**	**
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	10/01/79-10/01/82	4 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34682	CHLORDANE(TECH MIX & METABS),TISSUEWET WGTT,MG/KG	10/01/79-10/01/82	4	0.024	0.05	0.13	0.02	0.003	0.054	**	**	**	**
34685	ENDRIN WET WGTTISMG/KG	10/01/79-10/01/82	4 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	10/01/79-10/01/82	4 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34687	HEPTACHLOR WET WGTTISMG/KG	10/01/79-10/01/82	4 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**

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Parameter Inventory for Station: CHOH0506

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	10/01/79-10/01/82	4 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
34691	TOXAPHENE WET WGTTISMG/KG	10/01/79-10/01/82	4 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
39074	BHC-ALPHA ISOMER,TISSUE UG/G WET WGT	10/01/79-10/01/82	4 ##	0.001	0.005	0.02	0.001	0.	0.01	**	**	**	**
39105	PERCENT FAT HEXANE EXTRACTION	10/01/82-10/01/82	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
39302	P P DDT IN TISSUE WET WGT (UG/G)	10/01/79-10/01/82	4 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
39312	P P DDD IN TISSUE WET WGT (UG/G)	10/01/79-10/01/82	4 ##	0.001	0.002	0.004	0.001	0.	0.002	**	**	**	**
39322	P,P'-DDE IN TISSUE WET WGT MG/KG	10/01/79-10/01/82	4	0.015	0.013	0.02	0.002	0.	0.009	**	**	**	**
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	10/01/79-10/01/82	4 ##	0.001	0.001	0.003	0.001	0.	0.001	**	**	**	**
39785	GAMMA-BHC(LINDANE),TISSUE,WET WEIGHT,MG/KG	10/01/79-10/01/82	4 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/26/74-06/02/81	63	239.	288.206	619.	105.	18632.489	136.501	143.6	178.	398.	501.4
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/01/79-10/01/82	4	0.04	0.048	0.08	0.03	0.001	0.024	**	**	**	**
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	4	1.2	1.088	1.7	0.25	0.394	0.628	**	**	**	**
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	4	1.045	1.153	2.05	0.47	0.595	0.771	**	**	**	**
71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	4	18.95	19.05	25.3	13.	27.51	5.245	**	**	**	**
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	10/01/79-10/01/82	4 ##	0.25	0.258	0.32	0.21	0.002	0.046	**	**	**	**
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/01/79-10/01/82	4	0.205	0.168	0.26	0.	0.014	0.12	**	**	**	**
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	10/01/79-10/01/82	4	3.5	3.75	6.	2.	2.917	1.708	**	**	**	**
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	10/01/79-10/01/82	4 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	10/01/79-10/01/82	4 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**
82004	DACTHAL IN TISSUE SAMPLE WET WEIGHT MG/KG	10/01/79-10/01/82	4 ##	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0506

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	62	4	0.06	14	1	0.07	21	2	0.10	27	1	0.04			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	74	0	0.00	16	0	0.00	22	0	0.00	36	0	0.00			
00400	PH	Other-Hi Lim.	9.	11	0	0.00	1	0	0.00				10	0	0.00			
		Other-Lo Lim.	6.5	11	0	0.00	1	0	0.00				10	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	64	0	0.00	15	0	0.00	22	0	0.00	27	0	0.00			
		Other-Lo Lim.	6.5	64	14	0.22	15	3	0.20	22	7	0.32	27	4	0.15			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	63	0	0.00	14	0	0.00	22	0	0.00	27	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	63	0	0.00	14	0	0.00	22	0	0.00	27	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	58	56	0.97	14	13	0.93	20	20	1.00	24	23	0.96			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	58	56	0.97	14	13	0.93	20	20	1.00	24	23	0.96			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1974 - Station CHOH0506

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/26/74-06/02/81	10	15.75	14.1	23.5	4.	53.989	7.348	4.1	5.375	20.	23.45
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/26/74-06/02/81	9	420.	445.556	790.	255.	28309.028	168.253	255.	312.5	535.	790.
00300	OXYGEN, DISSOLVED MG/L	03/26/74-06/02/81	10	8.3	8.36	11.8	4.4	6.212	2.492	4.5	6.15	10.7	11.72

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station CHOH0506

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/26/74-06/02/81	6	7.	10.833	24.	2.	87.767	9.368	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/26/74-06/02/81	6	325.	343.333	550.	220.	14706.667	121.271	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/26/74-06/02/81	6	11.5	10.033	13.2	5.6	11.271	3.357	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CHOH0506

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/26/74-06/02/81	5	21.9	21.36	23.1	19.8	2.003	1.415	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/26/74-06/02/81	7	550.	562.857	750.	390.	18390.476	135.611	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/26/74-06/02/81	9	8.	8.633	12.6	7.2	2.835	1.684	7.2	7.6	9.25	12.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CHOH0506

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/26/74-06/02/81	5	22.	18.92	26.6	6.5	59.807	7.733	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/26/74-06/02/81	7	515.	466.429	660.	260.	24664.286	157.049	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/26/74-06/02/81	9	9.8	8.967	10.8	6.4	3.565	1.888	6.4	6.9	10.7	10.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station CHOH0506

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/26/74-06/02/81	10	21.	16.45	25.3	3.5	65.767	8.11	3.55	9.625	22.275	25.02
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/26/74-06/02/81	11	365.	416.091	700.	145.	28870.691	169.914	167.	315.	600.	684.
00300	OXYGEN, DISSOLVED MG/L	03/26/74-06/02/81	10	8.45	8.85	13.	5.	6.349	2.52	5.16	7.05	11.25	12.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0506

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/26/74-06/02/81	11	10.	11.236	23.6	0.	61.615	7.849	0.2	6.	19.	22.88
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/26/74-06/02/81	11	320.	321.182	500.	210.	5929.964	77.006	216.	282.	350.	476.2
00300	OXYGEN, DISSOLVED MG/L	03/26/74-06/02/81	11	8.2	8.345	11.	5.2	2.217	1.489	5.56	7.6	9.2	10.68

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0506

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/26/74-06/02/81	14	11.	10.807	25.3	1.	67.65	8.225	1.	2.375	18.225	23.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/26/74-06/02/81	13	352.	383.231	675.	195.	25204.026	158.758	203.	267.5	495.	665.
00300	OXYGEN, DISSOLVED MG/L	03/26/74-06/02/81	14	8.95	9.029	12.2	7.1	2.518	1.587	7.2	7.775	9.775	12.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station CHOH0506

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/26/74-06/02/81	5	6.	7.1	15.	0.5	34.8	5.899	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/26/74-06/02/81	5	320.	397.	780.	225.	47845.	218.735	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/26/74-06/02/81	5	10.7	10.68	11.9	8.8	1.432	1.197	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0506

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/26/74-06/02/81	14	18.4	17.679	25.3	7.5	30.488	5.522	8.75	13.75	22.5	24.15
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/26/74-06/02/81	14	13.75	39.7	380.	5.	9631.96	98.143	5.9	8.75	17.25	205.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/26/74-06/02/81	12	587.5	528.667	790.	195.	39757.697	199.393	208.5	341.75	693.75	763.
00300	OXYGEN, DISSOLVED MG/L	03/26/74-06/02/81	16	7.45	7.425	10.8	4.4	2.233	1.494	5.1	6.45	8.45	9.54
00403	PH, LAB, STANDARD UNITS SU	03/26/74-06/02/81	15	7.	7.073	7.8	6.3	0.249	0.499	6.3	6.7	7.5	7.74
00403	CONVERTED PH, LAB, STANDARD UNITS	03/26/74-06/02/81	15	7.	6.822	7.8	6.3	0.317	0.563	6.3	6.7	7.5	7.74
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/26/74-06/02/81	15	0.1	0.151	0.501	0.016	0.027	0.165	0.018	0.032	0.2	0.501
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/26/74-06/02/81	14	11.5	49.786	482.	1.	15976.027	126.396	3.	5.	19.5	286.
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/02/81	14	0.017	0.034	0.193	0.002	0.003	0.051	0.003	0.008	0.03	0.14
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/02/81	14	0.705	0.687	0.92	0.33	0.039	0.198	0.35	0.543	0.89	0.91
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/26/74-06/02/81	14	0.15	0.164	0.4	0.01	0.013	0.113	0.015	0.075	0.235	0.36
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/26/74-06/02/81	14	6800.	13187.857	43000.	930.	206092371.978	14355.918	1615.	4300.	23000.	43000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/26/74-06/02/81	14	3.801	3.885	4.633	2.968	0.233	0.482	3.165	3.633	4.362	4.633
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			7677.9								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/26/74-06/02/81	14	750.	1697.357	9300.	23.	6721879.324	2592.659	126.5	230.	1772.5	6800.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/26/74-06/02/81	14	2.875	2.829	3.968	1.362	0.426	0.653	1.862	2.362	3.135	3.801
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			674.399								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/26/74-06/02/81	14	441.	426.357	619.	140.	25290.401	159.03	146.	317.5	560.	610.5

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0506

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/26/74-06/02/81	20	3.5	3.325	6.5	0.	4.113	2.028	0.55	1.25	5.	6.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/26/74-06/02/81	21	16.	25.276	90.	5.4	473.513	21.76	6.82	8.	43.5	52.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/26/74-06/02/81	22	317.5	367.955	780.	220.	22182.522	148.938	239.5	275.	420.	629.
00300	OXYGEN, DISSOLVED MG/L	03/26/74-06/02/81	22	11.25	10.827	13.2	5.2	3.561	1.887	8.32	9.5	12.05	12.88
00403	PH, LAB, STANDARD UNITS SU	03/26/74-06/02/81	22	6.8	6.782	7.5	5.8	0.227	0.477	6.02	6.475	7.2	7.44
00403	CONVERTED PH, LAB, STANDARD UNITS	03/26/74-06/02/81	22	6.789	6.522	7.5	5.8	0.298	0.546	6.02	6.475	7.2	7.44
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/26/74-06/02/81	22	0.163	0.3	1.585	0.032	0.155	0.394	0.037	0.063	0.337	1.032
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/26/74-06/02/81	22	11.	20.182	82.	2.	507.299	22.523	3.3	7.75	23.5	70.4
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/02/81	22	0.007	0.041	0.645	0.001	0.019	0.137	0.001	0.002	0.015	0.078
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/02/81	22	0.82	0.849	2.3	0.02	0.186	0.431	0.358	0.675	0.938	1.29
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/26/74-06/02/81	22	0.125	0.143	0.52	0.005	0.017	0.13	0.01	0.04	0.185	0.371
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/26/74-06/02/81	20	9300.	19765.	93000.	2300.	561457131.579	23695.087	2300.	4300.	23000.	69800.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/26/74-06/02/81	20	3.968	4.06	4.968	3.362	0.22	0.469	3.362	3.633	4.362	4.824
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			11486.352								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/26/74-06/02/81	20	2300.	3774.5	23000.	230.	24321773.421	4931.711	250.	2300.	4300.	8800.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/26/74-06/02/81	20	3.362	3.358	4.362	2.362	0.221	0.47	2.389	3.362	3.633	3.935
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2280.475								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/26/74-06/02/81	22	188.	234.636	523.	116.	11185.957	105.764	150.8	174.	266.75	413.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0506

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	03/26/74-06/02/81	32	19.65	17.759	26.6	5.5	31.624	5.624	9.15	12.625	22.	23.88
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/26/74-06/02/81	27	17.	23.852	120.	3.	536.266	23.157	5.8	12.	25.	48.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	03/26/74-06/02/81	35	375.	397.514	750.	145.	17791.375	133.384	221.	305.	510.	600.
00300	OXYGEN, DISSOLVED MG/L	03/26/74-06/02/81	36	8.25	8.481	11.	5.	2.311	1.52	6.56	7.45	9.725	10.6
00403	PH, LAB, STANDARD UNITS SU	03/26/74-06/02/81	27	7.1	7.07	7.8	6.1	0.201	0.448	6.46	6.7	7.4	7.64
00403	CONVERTED PH, LAB, STANDARD UNITS	03/26/74-06/02/81	27	7.1	6.839	7.8	6.1	0.256	0.506	6.46	6.7	7.4	7.64
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	03/26/74-06/02/81	27	0.079	0.145	0.794	0.016	0.03	0.175	0.023	0.04	0.2	0.353

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0506

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/26/74-06/02/81	27	13.	23.111	170.	1.	1065.795	32.647	6.	9.	24.	52.2
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/02/81	27	0.012	0.018	0.09	0.001	0.	0.021	0.001	0.001	0.025	0.045
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/02/81	27	0.7	0.685	1.09	0.26	0.042	0.205	0.372	0.57	0.79	1.01
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/26/74-06/02/81	27	0.08	0.111	0.5	0.005	0.015	0.121	0.005	0.02	0.14	0.342
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/26/74-06/02/81	24	9300.	15284.583	43000.	430.	243363530.254	15600.113	1900.	4300.	23000.	43000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/26/74-06/02/81	24	3.968	3.915	4.633	2.633	0.295	0.543	3.269	3.633	4.362	4.633
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			8219.034								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/26/74-06/02/81	24	1215.	2642.625	9300.	93.	10203101.897	3194.229	230.	555.	2300.	9300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/26/74-06/02/81	24	3.072	3.11	3.968	1.968	0.324	0.57	2.362	2.717	3.362	3.968
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1287.583								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/26/74-06/02/81	27	252.	260.222	420.	105.	9232.949	96.088	131.6	189.	364.	410.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0507

NPS Station ID: CHOH0507
LAT/LON: 39.635281/ -78.732642
Agency: 21MDEXP
Date Created: 10/11/80
Location: MESSICK RD. CROSSING
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): UWL0001
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070002009
RF1 Mile Point: 0.940
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070002039700.00
RF3 Mile Point: 1.06
Distance from RF3: 0.06
On/Off RF3:
Description:
02-14-10-02 EVITTS CREEK DRAINAGE UNNAMED TRIBUTARY RIVER MILE IS .10
RECEIVING TRIBUTARY IS EVITTS CREEK MESSICK RD. CROSSING

Parameter Inventory for Station: CHOH0507

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0508

NPS Station ID: CHOH0508
LAT/LON: 39.643226/ -78.733892
Agency: 21MDEXP
Date Created: 10/11/80
Location: WILLIAMS RD. BRIDGE
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): EVI0017
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070002009
RF1 Mile Point: 2.480
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070002000900.09
RF3 Mile Point: 0.08
Distance from RF3: 0.02
On/Off RF3:
Description:
02-14-10-02 EVITTS CREEK DRAINAGE EVITTS CREEK RIVER MILE IS 1.70
RECEIVING TRIBUTARY IS NORTH BRANCH POTOMAC WILLIAMS RD. BRIDGE

Parameter Inventory for Station: CHOH0508

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0509

NPS Station ID: CHOH0509 LAT/LON: 39.540837/ -78.734170 Agency: 21MDOEP Date Created: 02/01/86
Location: WEST OF MOORES HOLLOW RD. AND ROUTE 51 FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): NBP0103
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070002 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070002 RF1 Mile Point: 0.000 Distance from RF1: 0.00 On/Off RF1:
RF3 Index: 02070002002000.00 RF3 Mile Point: 1.90 Distance from RF3: 0.02 On/Off RF3:
Description:
EASYSTOR WAS USED TO ENTER THE INFO NORTH BRANCH POTOMAC RIVER WATERBODY
NO TOTAL DEPTH INFORMATION FOR LAND SATION

Parameter Inventory for Station: CHOH0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/23/80-12/05/94	62	10.35	11.752	25.2	1.	58.353	7.639	1.65	5.275	19.15	23.08
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-12/05/94	48	10.	10.058	30.	-10.	77.485	8.803	2.	4.	17.875	23.92
00023	SAMPLE WEIGHT IN POUNDS	10/29/79-11/01/83	5	0.8	0.68	0.9	0.3	0.057	0.239	**	**	**	**
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	48	50.	50.542	100.	0.	1761.956	41.976	0.	3.25	100.	100.
00035	WIND VELOCITY (MILES PER HOUR)	07/06/92-08/04/93	3	0.	1.3	3.9	0.	5.07	2.252	**	**	**	**
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	01/23/80-12/05/85	12	13.	56.458	380.	5.	11467.077	107.084	5.12	6.825	47.5	302.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	45	6.7	8.478	32.	1.7	44.675	6.684	3.64	4.8	8.8	20.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/23/80-12/05/94	61	330.	371.328	850.	50.	35610.757	188.708	156.	217.5	486.	695.
00300	OXYGEN, DISSOLVED MG/L	01/23/80-12/05/94	60	9.5	9.62	13.8	6.2	4.45	2.109	7.1	7.8	11.275	12.78
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	01/23/80-12/05/85	14	80.95	79.664	97.4	60.2	111.293	10.55	63.15	70.975	88.825	93.45
00400	PH (STANDARD UNITS)	06/03/80-12/05/94	48	7.4	7.41	8.	6.26	0.064	0.253	7.19	7.3	7.523	7.6
00400	CONVERTED PH (STANDARD UNITS)	06/03/80-12/05/94	48	7.4	7.295	8.	6.26	0.078	0.278	7.19	7.3	7.522	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/03/80-12/05/94	48	0.04	0.051	0.55	0.01	0.006	0.075	0.025	0.03	0.05	0.065
00403	PH, LAB, STANDARD UNITS SU	01/23/80-12/05/85	12	6.85	6.792	7.5	5.9	0.192	0.438	6.02	6.475	7.075	7.41
00403	CONVERTED PH, LAB, STANDARD UNITS	01/23/80-12/05/85	12	6.825	6.57	7.5	5.9	0.245	0.495	6.02	6.475	7.075	7.41
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/23/80-12/05/85	12	0.15	0.269	1.259	0.032	0.117	0.342	0.041	0.085	0.348	1.032
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/13/82-12/05/94	45	50.	44.978	85.	3.	355.477	18.854	21.8	32.5	60.	66.
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	47	0.	0.004	0.1	0.	0.	0.02	0.	0.	0.	0.
00500	RESIDUE, TOTAL (MG/L)	01/23/80-12/05/85	12	306.	348.583	622.	170.	21354.992	146.133	178.4	209.	461.	601.6
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	01/23/80-12/05/85	12	9.	71.	482.	2.	19139.636	138.346	2.9	5.25	72.	388.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-12/05/94	43	6.	14.093	124.	2.	510.848	22.602	2.	2.	16.	28.
00600	NITROGEN, TOTAL (MG/L AS N)	01/23/80-12/05/94	52	1.375	1.394	2.25	0.64	0.192	0.438	0.815	1.06	1.743	1.985
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/05/82-12/05/94	44	0.036	0.05	0.302	0.008	0.003	0.057	0.009	0.017	0.05	0.11
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/05/86-12/05/94	3	0.019	0.016	0.021	0.008	0.	0.007	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	01/23/80-12/05/85	12	0.007	0.015	0.098	0.002	0.001	0.027	0.002	0.002	0.014	0.075
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/05/86-12/05/94	3	0.77	0.79	0.87	0.73	0.005	0.072	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	01/23/80-12/05/85	12	0.835	0.855	1.32	0.63	0.04	0.199	0.633	0.683	0.92	1.251
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/05/82-12/05/94	45	0.45	0.48	1.25	0.1	0.048	0.219	0.25	0.35	0.65	0.697
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	43	1.1	1.083	1.7	0.56	0.078	0.279	0.744	0.84	1.3	1.5
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/23/80-12/05/94	58	0.04	0.044	0.14	0.	0.001	0.03	0.01	0.02	0.06	0.091
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/23/80-12/05/94	57	0.084	0.104	0.5	0.01	0.008	0.088	0.029	0.049	0.13	0.193
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	48	5.8	5.85	11.	1.7	6.281	2.506	2.84	3.6	7.5	10.04
00945	SULFATE, TOTAL (MG/L AS SO4)	01/23/80-12/05/94	56	124.5	134.696	495.	36.	4972.397	70.515	69.1	91.5	152.	208.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01004	ARSENIC TOTAL IN FISH OR ANIMAL WET WT MG/KG	10/29/79-11/01/83	5	0.09	0.058	0.12	-0.05	0.004	0.065	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	01/23/80-12/05/94	48	0.05	0.706	8.	0.	1.758	1.326	0.	0.	1.	2.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/23/80-12/05/94	59	9000.	27705.085	160000.	0.	1837196008.182	42862.525	2200.	3000.	30000.	90000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/23/80-12/05/94	59	3.954	3.907	5.204	0.	0.901	0.949	3.342	3.477	4.477	4.954
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			8069.861								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/23/80-12/05/85	12	2200.	4286.917	23000.	23.	41934934.083	6475.719	85.1	280.	4300.	18890.
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	01/23/80-12/05/85	12	3.342	3.133	4.362	1.362	0.696	0.834	1.662	2.43	3.633	4.244
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			1359.799								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	44	1100.	2948.409	24000.	80.	18780506.712	4333.648	325.	550.	3000.	7950.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	44	3.041	3.152	4.38	1.903	0.277	0.526	2.511	2.736	3.477	3.9
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1420.429								
34670	PCB - 1260 WET WGTTISMG/KG	10/29/79-11/01/83	5	0.05	0.058	0.09	0.044	0.	0.018	**	**	**	**
34680	ALDRIN IN FISH TISSUE WET WEIGHT MG/KG	10/29/79-11/01/83	5	-0.001	-0.001	-0.001	-0.001	0.	0.	**	**	**	**
34685	ENDRIN WET WGTTISMG/KG	10/29/79-11/01/83	5	-0.001	-0.001	-0.001	-0.001	0.	0.	**	**	**	**
34686	HEPTACHLOR EPOXIDE WET WGTTISMG/KG	10/29/79-11/01/83	5	-0.001	-0.001	-0.001	-0.001	0.	0.	**	**	**	**
34687	HEPTACHLOR WET WGTTISMG/KG	10/29/79-11/01/83	5	-0.001	-0.001	-0.001	-0.001	0.	0.	**	**	**	**
34688	HEXACHLOROBENZENE WET WGTTISMG/KG	10/29/79-11/01/83	5	-0.001	200.	1000.	-0.001	200000.2	447.214	**	**	**	**
34691	TOXAPHENE WET WGTTISMG/KG	10/29/79-11/01/83	5	-0.01	-0.01	-0.01	-0.01	0.	0.	**	**	**	**
39075	BHC- GAMMA ISOMER, TISSUE WET WGT (UG/G)	10/29/79-11/01/83	5	-0.001	200.	1000.	-0.001	200000.2	447.214	**	**	**	**
39105	PERCENT FAT HEXANE EXTRACTION	10/18/82-11/01/83	2	2.1	2.1	3.9	0.3	6.48	2.546	**	**	**	**
39290	DDT TOTAL IN TISSUE WET WGT BASIS (UG/G)	10/29/79-11/01/83	5	-0.001	200.	1000.	-0.001	200000.05	447.214	**	**	**	**
39343	GAMMA-BHC(LINDANE),SEDIMENTS,DRY WGT,UG/KG	10/29/79-11/01/83	5	0.03	0.048	0.13	0.02	0.002	0.047	**	**	**	**
39404	DIELDRIN IN TISSUE WET WGT (UG/G)	10/29/79-11/01/83	5	-0.001	200.001	1000.	-0.001	199999.7	447.213	**	**	**	**
39497	PCB - 1242 IN FISH OR ANIMALS WET WGT UG/KG	10/29/79-11/01/83	5	-0.001	-0.001	-0.001	-0.001	0.	0.	**	**	**	**
39512	PCB - 1254 IN FISH OR ANIMALS WET WGT UG/KG	10/29/79-11/01/83	5	-0.001	-0.001	-0.001	-0.001	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/07/91-12/05/94	44	266.	278.318	576.	28.	10427.524	102.115	171.	196.5	343.5	402.
71930	MERCURY,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/29/79-11/01/83	5	0.04	0.046	0.08	0.03	0.	0.021	**	**	**	**
71936	LEAD,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/29/79-11/01/83	5	1.6	1.04	1.7	-0.5	0.813	0.902	**	**	**	**
71937	COPPER,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/29/79-11/01/83	5	1.54	1.382	2.05	0.47	0.364	0.604	**	**	**	**
71938	ZINC,TOTAL IN FISH OR ANIMALS-WET WEIGHT BASIS	10/29/79-11/01/83	5	19.	19.14	25.3	13.5	19.173	4.379	**	**	**	**
71939	CHROMIUM,TOT IN FISH OR ANIMALS-WET WEIGHT BASIS	10/29/79-11/01/83	5	-0.1	-0.114	0.32	-0.5	0.148	0.385	**	**	**	**
71940	CADMIUM,TOTAL IN FISH OR ANIMAL-WET WEIGHT BASIS	10/29/79-11/01/83	5	0.26	0.188	0.28	-0.01	0.014	0.12	**	**	**	**
81614	NUMBER OF INDIVIDUALS IN THE SAMPLE	10/29/79-11/01/83	10	3.5	5.9	19.	1.	33.878	5.82	1.	1.75	10.25	18.2
81644	METHOXYCHLOR IN FISH TISSUE,UG/G WET WEIGHT	10/29/79-11/01/83	5	-0.001	-0.001	-0.001	-0.001	0.	0.	**	**	**	**
81645	MIREX IN FISH TISSUE WET WEIGHT UG/G	10/29/79-11/01/83	5	-0.001	-0.001	-0.001	-0.001	0.	0.	**	**	**	**
81826	BHC(BENZENE HEXACHLORIDE) FISH TISS WET WGT MG/KG	10/29/79-11/01/83	5	-0.001	200.004	1000.	-0.001	199998.15	447.212	**	**	**	**
81896	DDE TOTAL IN TISSUE WET WEIGHT MG/KG	10/29/79-11/01/83	5	0.01	0.011	0.02	0.002	0.	0.007	**	**	**	**
81897	DDD TOTAL IN TISSUE WET WEIGHT MG/KG	10/29/79-11/01/83	5	0.004	200.002	1000.	-0.001	199999.15	447.213	**	**	**	**
82004	DACTHAL IN TISSUE SAMPLE WET WEIGHT MG/KG	10/29/79-11/01/83	5	-0.001	-0.001	-0.001	-0.001	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0509

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	45	0	0.00	12	0	0.00	17	0	0.00	16	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	60	0	0.00	15	0	0.00	25	0	0.00	20	0	0.00			
00400	PH	Other-Hi Lim.	9.	48	0	0.00	12	0	0.00	20	0	0.00	16	0	0.00			
		Other-Lo Lim.	6.5	48	1	0.02	12	0	0.00	20	0	0.00	16	1	0.06			
00403	PH, LAB	Other-Hi Lim.	9.	12	0	0.00	3	0	0.00	5	0	0.00	4	0	0.00			
		Other-Lo Lim.	6.5	12	3	0.25	3	0	0.00	5	3	0.60	4	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	3	0	0.00				1	0	0.00	2	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	12	0	0.00	3	0	0.00	5	0	0.00	4	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	3	0	0.00				1	0	0.00	2	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	12	0	0.00	3	0	0.00	5	0	0.00	4	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	43	0	0.00	10	0	0.00	18	0	0.00	15	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	56	2	0.04	15	1	0.07	21	1	0.05	20	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	59	56	0.95	15	14	0.93	24	24	1.00	20	18	0.90			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	12	11	0.92	3	2	0.67	5	5	1.00	4	4	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0509

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	44	43	0.98	11	11	1.00	19	19	1.00	14	13	0.93			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1980 - Station CHOH0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/23/80-12/05/94	14	11.25	10.929	25.	1.	68.841	8.297	1.	2.375	18.5	23.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/23/80-12/05/94	14	356.	413.714	810.	195.	36274.681	190.459	205.	283.75	597.5	742.5
00300	OXYGEN, DISSOLVED MG/L	01/23/80-12/05/94	14	8.95	9.007	12.	7.1	2.459	1.568	7.2	7.775	9.7	12.
00400	PH (STANDARD UNITS)	06/03/80-12/05/94	2	7.15	7.15	7.3	7.	0.045	0.212	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	06/03/80-12/05/94	2	7.125	7.125	7.3	7.	0.046	0.215	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/03/80-12/05/94	2	0.075	0.075	0.1	0.05	0.001	0.035	**	**	**	**
00600	NITROGEN, TOTAL (MG/L AS N)	01/23/80-12/05/94	12	0.87	0.87	1.32	0.64	0.04	0.199	0.64	0.688	0.93	1.254
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/23/80-12/05/94	12	0.02	0.04	0.14	0.02	0.001	0.037	0.02	0.02	0.04	0.125
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/23/80-12/05/94	12	0.145	0.2	0.5	0.08	0.018	0.134	0.08	0.123	0.288	0.47
00945	SULFATE, TOTAL (MG/L AS SO4)	01/23/80-12/05/94	12	119.	135.	236.	36.	4661.273	68.274	46.2	75.	204.	235.7
01045	IRON, TOTAL (UG/L AS FE)	01/23/80-12/05/94	12	0.7	1.492	8.	0.1	4.717	2.172	0.1	0.4	2.	6.2
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/23/80-12/05/94	14	6800.	16057.143	43000.	0.	282838021.978	16817.789	0.	2300.	28000.	43000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/23/80-12/05/94	14	3.801	3.47	4.633	0.	2.375	1.541	0.	3.362	4.43	4.633
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2950.206								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1991 - Station CHOH0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/23/80-12/05/94	12	10.85	12.492	24.1	1.	68.31	8.265	1.96	5.1	20.775	24.01
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-12/05/94	12	5.	10.25	30.	-2.	89.25	9.447	1.3	2.875	17.5	26.55
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	12	37.5	51.25	100.	0.	1873.295	43.282	0.	12.5	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	10	6.6	7.28	19.	1.7	22.371	4.73	1.87	4.375	9.	18.
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/23/80-12/05/94	12	480.	500.083	850.	190.	63212.811	251.422	197.5	239.	737.5	835.
00300	OXYGEN, DISSOLVED MG/L	01/23/80-12/05/94	12	9.45	9.4	12.8	6.2	5.793	2.407	6.32	6.8	11.775	12.71
00400	PH (STANDARD UNITS)	06/03/80-12/05/94	11	7.4	7.439	7.6	7.2	0.017	0.13	7.22	7.4	7.6	7.6
00400	CONVERTED PH (STANDARD UNITS)	06/03/80-12/05/94	11	7.4	7.421	7.6	7.2	0.017	0.132	7.22	7.4	7.6	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/03/80-12/05/94	11	0.04	0.038	0.063	0.025	0.	0.012	0.025	0.025	0.04	0.061
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/13/82-12/05/94	10	64.5	58.8	85.	33.	277.067	16.645	33.5	41.	69.25	83.8
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	12	0.	0.017	0.1	0.	0.002	0.039	0.	0.	0.	0.1
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-12/05/94	9	12.	10.667	22.	2.	58.	7.616	2.	3.	18.	22.
00600	NITROGEN, TOTAL (MG/L AS N)	01/23/80-12/05/94	10	1.8	1.775	2.05	1.2	0.06	0.245	1.245	1.65	1.963	2.045
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/05/82-12/05/94	9	0.028	0.028	0.052	0.008	0.	0.016	0.008	0.012	0.044	0.052
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/05/82-12/05/94	11	0.5	0.477	0.65	0.2	0.021	0.146	0.23	0.35	0.65	0.65
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	11	1.3	1.259	1.7	0.85	0.066	0.258	0.88	1.	1.5	1.66
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/23/80-12/05/94	11	0.03	0.04	0.1	0.	0.001	0.032	0.002	0.02	0.07	0.096
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/23/80-12/05/94	11	0.08	0.088	0.217	0.03	0.003	0.056	0.031	0.045	0.101	0.205
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	12	6.	6.55	11.	1.8	8.774	2.962	2.19	4.625	9.45	10.94
00945	SULFATE, TOTAL (MG/L AS SO4)	01/23/80-12/05/94	10	150.	173.9	495.	80.	14983.211	122.406	80.2	92.5	196.5	466.5
01045	IRON, TOTAL (UG/L AS FE)	01/23/80-12/05/94	1	0.	0.	0.	0.	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/23/80-12/05/94	10	9100.	29540.	160000.	1700.	2383727111.111	48823.428	1750.	2275.	36000.	149400.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/23/80-12/05/94	10	3.959	4.012	5.204	3.23	0.452	0.672	3.242	3.357	4.541	5.157
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			10288.682								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	9	1300.	4777.778	24000.	300.	58381944.444	7640.808	300.	600.	6450.	24000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	9	3.114	3.272	4.38	2.477	0.385	0.621	2.477	2.772	3.798	4.38
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1869.914								
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/07/91-12/05/94	10	337.	342.2	576.	194.	16345.289	127.849	194.4	225.	454.	566.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CHOH0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/23/80-12/05/94	12	10.35	11.092	23.2	2.7	47.454	6.889	2.85	4.9	17.8	21.91
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-12/05/94	12	8.75	8.65	23.8	-3.	67.825	8.236	1.3	3.	16.875	22.06
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	12	37.5	50.417	100.	0.	1956.629	44.234	0.	5.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	12	7.05	8.308	26.	3.3	33.248	5.766	3.78	6.075	8.3	20.78
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/23/80-12/05/94	12	307.5	300.917	420.	150.	7136.447	84.477	165.	230.	379.	417.
00300	OXYGEN, DISSOLVED MG/L	01/23/80-12/05/94	11	10.3	10.273	13.1	7.7	4.428	2.104	7.74	8.	12.5	13.
00400	PH (STANDARD UNITS)	06/03/80-12/05/94	12	7.4	7.383	7.5	7.1	0.016	0.127	7.13	7.325	7.5	7.5
00400	CONVERTED PH (STANDARD UNITS)	06/03/80-12/05/94	12	7.4	7.365	7.5	7.1	0.016	0.128	7.13	7.325	7.5	7.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/03/80-12/05/94	12	0.04	0.043	0.079	0.032	0.	0.015	0.032	0.032	0.048	0.075
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/13/82-12/05/94	12	38.	38.083	66.	5.	344.629	18.564	8.6	25.	52.75	65.1
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-12/05/94	12	6.	9.333	28.	2.	89.697	9.471	2.	2.	13.	28.
00600	NITROGEN, TOTAL (MG/L AS N)	01/23/80-12/05/94	8	1.7	1.788	2.25	1.28	0.154	0.392	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/05/82-12/05/94	11	0.044	0.049	0.116	0.012	0.001	0.038	0.012	0.012	0.088	0.114
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/05/82-12/05/94	10	0.475	0.58	1.25	0.25	0.105	0.324	0.26	0.35	0.75	1.23
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	10	1.25	1.22	1.6	0.82	0.07	0.265	0.826	0.97	1.425	1.59
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/23/80-12/05/94	11	0.06	0.051	0.11	0.01	0.001	0.03	0.01	0.02	0.06	0.104
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/23/80-12/05/94	10	0.094	0.09	0.136	0.049	0.001	0.032	0.049	0.06	0.116	0.135
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	12	6.15	5.858	10.6	1.7	7.017	2.649	1.73	3.425	7.5	9.76
00945	SULFATE, TOTAL (MG/L AS SO4)	01/23/80-12/05/94	12	122.	117.167	153.	61.	1056.333	32.501	61.	90.25	144.5	151.8
01045	IRON, TOTAL (UG/L AS FE)	01/23/80-12/05/94	12	0.	0.25	1.	0.	0.205	0.452	0.	0.	0.75	1.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/23/80-12/05/94	12	5000.	25425.	160000.	800.	2397523863.636	48964.516	1250.	3500.	12500.	139000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/23/80-12/05/94	12	3.699	3.879	5.204	2.903	0.412	0.642	3.041	3.533	4.096	5.129
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			7571.942								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	12	800.	1591.667	7700.	300.	4346287.879	2084.775	360.	500.	2000.	6290.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	12	2.903	2.996	3.886	2.477	0.158	0.397	2.544	2.699	3.282	3.764
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			989.746								
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/07/91-12/05/94	12	272.	275.667	364.	174.	5375.879	73.32	174.	204.5	357.5	362.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station CHOH0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/23/80-12/05/94	12	9.95	12.517	25.2	1.	61.24	7.826	2.32	6.9	20.2	24.15
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-12/05/94	12	10.	8.708	25.	-10.	101.112	10.055	1.6	2.75	21.125	0.5
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	12	50.	49.583	100.	0.	1956.629	44.234	0.	0.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	11	4.9	6.009	9.3	3.	4.217	2.054	3.26	4.7	7.9	9.24
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/23/80-12/05/94	11	340.	333.818	597.	150.	24750.364	157.322	151.	180.	500.	577.6
00300	OXYGEN, DISSOLVED MG/L	01/23/80-12/05/94	11	10.1	9.545	13.4	6.5	4.915	2.217	6.58	7.2	11.2	12.96
00400	PH (STANDARD UNITS)	06/03/80-12/05/94	11	7.4	7.391	7.6	7.1	0.021	0.145	7.14	7.3	7.5	7.6
00400	CONVERTED PH (STANDARD UNITS)	06/03/80-12/05/94	11	7.4	7.368	7.6	7.1	0.021	0.147	7.14	7.3	7.5	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/03/80-12/05/94	11	0.04	0.043	0.079	0.025	0.	0.015	0.025	0.032	0.05	0.074
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/13/82-12/05/94	11	53.	44.636	62.	3.	342.055	18.495	7.8	28.	60.	61.6
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-12/05/94	10	5.	5.8	16.	2.	19.067	4.367	2.	2.	7.	15.4
00600	NITROGEN, TOTAL (MG/L AS N)	01/23/80-12/05/94	10	1.38	1.353	1.7	0.89	0.045	0.213	0.921	1.26	1.463	1.68
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/05/82-12/05/94	12	0.034	0.04	0.138	0.008	0.001	0.034	0.008	0.024	0.046	0.112
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/05/82-12/05/94	12	0.327	0.382	0.66	0.1	0.028	0.167	0.145	0.296	0.515	0.657
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	10	0.97	1.002	1.4	0.65	0.05	0.223	0.669	0.84	1.2	1.38
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/23/80-12/05/94	12	0.035	0.039	0.11	0.01	0.001	0.028	0.01	0.02	0.055	0.095
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/23/80-12/05/94	12	0.04	0.059	0.165	0.01	0.002	0.048	0.013	0.024	0.096	0.152
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	12	4.3	5.25	10.4	2.3	6.595	2.568	2.51	3.5	7.675	9.83
00945	SULFATE, TOTAL (MG/L AS SO4)	01/23/80-12/05/94	10	136.	140.5	305.	76.	4016.944	63.379	77.4	96.75	145.5	290.4
01045	IRON, TOTAL (UG/L AS FE)	01/23/80-12/05/94	11	0.	0.182	1.	0.	0.164	0.405	0.	0.	0.	1.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/23/80-12/05/94	12	10000.	19683.333	90000.	2200.	617603333.333	24851.626	2440.	3000.	29500.	72000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/23/80-12/05/94	12	3.98	4.011	4.954	3.342	0.278	0.528	3.383	3.477	4.47	4.811

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station CHOH0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			10252.316								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	12	1250.	2598.333	8000.	80.	7294578.788	2700.848	206.	700.	4500.	7700.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	12	3.067	3.139	3.903	1.903	0.334	0.578	2.142	2.845	3.644	3.886
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1378.345								
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/07/91-12/05/94	10	261.	264.	440.	146.	8007.111	89.482	149.4	181.5	325.5	429.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station CHOH0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/23/80-12/05/94	12	10.35	11.867	24.3	1.2	62.648	7.915	1.29	5.775	20.325	23.85
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-12/05/94	12	11.	12.625	26.	4.	61.506	7.843	4.	5.375	21.5	25.1
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	12	40.	50.917	100.	0.	1740.083	41.714	0.	7.	97.5	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	12	7.4	11.908	32.	3.8	103.048	10.151	3.98	4.8	19.	31.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/23/80-12/05/94	12	315.	297.917	500.	50.	25454.629	159.545	74.	145.	457.25	500.
00300	OXYGEN, DISSOLVED MG/L	01/23/80-12/05/94	12	9.65	10.025	13.8	7.1	5.533	2.352	7.1	7.825	12.575	13.59
00400	PH (STANDARD UNITS)	06/03/80-12/05/94	12	7.55	7.472	8.	6.26	0.2	0.447	6.542	7.325	7.75	7.97
00400	CONVERTED PH (STANDARD UNITS)	06/03/80-12/05/94	12	7.547	7.135	8.	6.26	0.324	0.569	6.542	7.325	7.75	7.97
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/03/80-12/05/94	12	0.028	0.073	0.55	0.01	0.023	0.151	0.011	0.018	0.048	0.404
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/13/82-12/05/94	12	39.	40.667	61.	7.	293.697	17.138	12.4	27.	58.25	60.7
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-12/05/94	12	9.	28.333	124.	2.	1484.97	38.535	2.	2.5	56.5	107.8
00600	NITROGEN, TOTAL (MG/L AS N)	01/23/80-12/05/94	12	1.285	1.374	1.95	0.96	0.119	0.344	0.987	1.098	1.68	1.944
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/05/82-12/05/94	12	0.041	0.077	0.302	0.009	0.009	0.094	0.01	0.017	0.082	0.282
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/05/82-12/05/94	12	0.425	0.499	0.853	0.242	0.039	0.198	0.255	0.353	0.675	0.816
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	12	0.815	0.876	1.2	0.56	0.038	0.194	0.602	0.742	1.088	1.17
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/23/80-12/05/94	12	0.055	0.052	0.12	0.02	0.001	0.026	0.023	0.03	0.06	0.102
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/23/80-12/05/94	12	0.073	0.082	0.205	0.021	0.003	0.052	0.026	0.042	0.105	0.185
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	12	5.85	5.742	8.7	3.1	3.512	1.874	3.25	3.925	7.3	8.58
00945	SULFATE, TOTAL (MG/L AS SO4)	01/23/80-12/05/94	12	115.	114.417	178.	47.	1386.992	37.242	53.	91.5	136.75	173.2
01045	IRON, TOTAL (UG/L AS FE)	01/23/80-12/05/94	12	1.	0.917	3.	0.	1.174	1.084	0.	0.	1.	3.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/23/80-12/05/94	11	17000.	52100.	160000.	2300.	3894662000.	62407.227	2400.	3000.	90000.	160000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/23/80-12/05/94	11	4.23	4.284	5.204	3.362	0.52	0.721	3.379	3.477	4.954	5.204
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			19227.76								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	11	1700.	3313.636	13000.	300.	15731045.455	3966.238	310.	500.	5000.	12000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	11	3.23	3.24	4.114	2.477	0.29	0.538	2.491	2.699	3.699	4.072
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1738.343								
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/07/91-12/05/94	12	250.	239.667	362.	28.	9927.879	99.639	56.2	171.5	326.	356.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/23/80-12/05/94	15	18.	17.027	24.1	7.5	21.996	4.69	10.08	12.9	21.	23.32
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-12/05/94	12	17.25	14.625	23.	5.	31.551	5.617	5.3	10.	18.375	21.65
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	12	75.	60.	100.	0.	1909.091	43.693	0.	20.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	12	4.8	5.442	9.	1.7	4.695	2.167	2.21	4.325	7.475	8.88
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/23/80-12/05/94	15	472.	512.533	850.	195.	36238.695	190.365	276.	395.	675.	826.
00300	OXYGEN, DISSOLVED MG/L	01/23/80-12/05/94	15	7.7	7.773	9.5	6.6	0.756	0.87	6.6	7.1	8.6	9.14
00400	PH (STANDARD UNITS)	06/03/80-12/05/94	12	7.5	7.5	7.6	7.4	0.009	0.095	7.4	7.4	7.6	7.6
00400	CONVERTED PH (STANDARD UNITS)	06/03/80-12/05/94	12	7.5	7.49	7.6	7.4	0.009	0.096	7.4	7.4	7.6	7.6
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/03/80-12/05/94	12	0.032	0.032	0.04	0.025	0.	0.007	0.025	0.025	0.04	0.04
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/13/82-12/05/94	12	60.5	58.417	73.	34.	119.72	10.942	36.4	54.	65.25	71.5
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	12	0.	0.008	0.1	0.	0.001	0.029	0.	0.	0.	0.07
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-12/05/94	10	3.	5.8	16.	2.	26.178	5.116	2.	2.	10.5	15.6
00600	NITROGEN, TOTAL (MG/L AS N)	01/23/80-12/05/94	12	1.19	1.277	2.25	0.64	0.217	0.466	0.715	0.938	1.568	2.16
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/05/82-12/05/94	11	0.02	0.036	0.138	0.008	0.002	0.041	0.008	0.009	0.031	0.128
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/05/82-12/05/94	11	0.5	0.547	1.25	0.242	0.071	0.267	0.264	0.36	0.65	1.132
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	10	0.835	0.886	1.4	0.56	0.056	0.236	0.569	0.77	1.025	1.37
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/23/80-12/05/94	15	0.06	0.064	0.14	0.01	0.001	0.035	0.016	0.04	0.08	0.122
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/23/80-12/05/94	15	0.112	0.144	0.4	0.048	0.01	0.099	0.052	0.087	0.165	0.352
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	12	7.9	8.292	10.8	6.	3.186	1.785	6.	6.55	10.3	10.74
00945	SULFATE, TOTAL (MG/L AS SO4)	01/23/80-12/05/94	15	139.	164.267	305.	70.	3616.352	60.136	97.6	134.	210.	263.6
01045	IRON, TOTAL (UG/L AS FE)	01/23/80-12/05/94	12	0.	0.35	2.	0.	0.414	0.643	0.	0.	0.775	1.7
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/23/80-12/05/94	15	4300.	12780.	90000.	800.	513761714.286	22666.312	1640.	2800.	17000.	50400.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/23/80-12/05/94	15	3.633	3.753	4.954	2.903	0.269	0.518	3.167	3.447	4.23	4.61
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			5665.974								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/23/80-12/05/94	25	4.7	4.352	8.5	1.	6.521	2.554	1.	1.75	6.8	8.1
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-12/05/94	20	4.	3.625	15.	-10.	31.444	5.608	1.	2.125	6.75	14.6
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	20	62.5	55.8	100.	0.	2060.695	45.395	0.	0.25	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	17	7.2	11.018	30.	4.8	63.02	7.939	4.8	6.45	14.15	26.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/23/80-12/05/94	25	280.	299.44	700.	50.	23269.09	152.542	158.	190.	327.5	608.
00300	OXYGEN, DISSOLVED MG/L	01/23/80-12/05/94	25	11.8	11.484	13.8	9.2	1.957	1.399	9.52	10.05	12.7	13.22
00400	PH (STANDARD UNITS)	06/03/80-12/05/94	20	7.4	7.442	8.	7.1	0.054	0.233	7.11	7.3	7.583	7.87
00400	CONVERTED PH (STANDARD UNITS)	06/03/80-12/05/94	20	7.4	7.389	8.	7.1	0.057	0.239	7.11	7.3	7.582	7.87
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/03/80-12/05/94	20	0.04	0.041	0.079	0.01	0.	0.019	0.014	0.026	0.05	0.078
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/13/82-12/05/94	17	38.	38.353	85.	3.	392.118	19.802	4.6	30.5	52.	64.2
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-12/05/94	17	6.	12.471	66.	2.	244.765	15.645	2.	3.	16.	35.6
00600	NITROGEN, TOTAL (MG/L AS N)	01/23/80-12/05/94	22	1.605	1.495	2.	0.64	0.143	0.378	0.874	1.31	1.75	1.944
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/05/82-12/05/94	19	0.044	0.064	0.302	0.008	0.006	0.077	0.008	0.024	0.059	0.235
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/05/82-12/05/94	19	0.4	0.456	0.853	0.25	0.032	0.179	0.285	0.3	0.65	0.728
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	18	1.2	1.216	1.6	0.89	0.044	0.209	0.944	1.038	1.4	1.51
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/23/80-12/05/94	24	0.03	0.043	0.12	0.01	0.001	0.029	0.01	0.02	0.06	0.095
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/23/80-12/05/94	24	0.081	0.087	0.205	0.021	0.003	0.051	0.023	0.042	0.135	0.158
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	20	4.8	5.165	11.	1.7	5.818	2.412	1.92	3.5	7.3	8.58
00945	SULFATE, TOTAL (MG/L AS SO4)	01/23/80-12/05/94	21	119.	138.048	495.	36.	8417.048	91.744	75.2	93.	151.	204.8
01045	IRON, TOTAL (UG/L AS FE)	01/23/80-12/05/94	20	0.2	0.545	3.	0.	0.631	0.794	0.	0.	1.	1.9
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/23/80-12/05/94	24	23000.	43083.333	160000.	1700.	2807490144.928	52985.754	2250.	5500.	81000.	160000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/23/80-12/05/94	24	4.362	4.259	5.204	3.23	0.409	0.639	3.352	3.736	4.899	5.204
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			18152.687								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0509

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/23/80-12/05/94	22	16.1	16.564	25.2	7.1	38.068	6.17	7.87	10.475	22.3	24.79
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-12/05/94	16	12.	14.675	30.	-1.	85.217	9.231	5.45	8.375	23.6	27.2
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	16	25.	36.875	90.	0.	1202.917	34.683	0.	2.5	76.25	90.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	16	7.05	8.056	32.	3.	45.508	6.746	3.21	4.75	8.725	16.6
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/23/80-12/05/94	21	352.	356.048	800.	130.	31883.048	178.558	142.	207.5	460.	660.
00300	OXYGEN, DISSOLVED MG/L	01/23/80-12/05/94	20	8.2	8.675	11.7	6.2	2.584	1.608	6.56	7.425	9.825	11.28
00400	PH (STANDARD UNITS)	06/03/80-12/05/94	16	7.4	7.304	7.8	6.26	0.105	0.324	6.778	7.3	7.4	7.59
00400	CONVERTED PH (STANDARD UNITS)	06/03/80-12/05/94	16	7.4	7.114	7.8	6.26	0.143	0.378	6.778	7.3	7.4	7.59
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	06/03/80-12/05/94	16	0.04	0.077	0.55	0.016	0.016	0.127	0.027	0.04	0.05	0.235
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	07/13/82-12/05/94	16	46.	41.938	66.	7.	332.596	18.237	19.6	25.	55.75	65.3
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	15	0.	0.007	0.1	0.	0.001	0.026	0.	0.	0.	0.04
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-12/05/94	16	7.	21.	124.	2.	1053.867	32.463	2.	4.	26.5	86.2
00600	NITROGEN, TOTAL (MG/L AS N)	01/23/80-12/05/94	18	1.24	1.349	2.25	0.67	0.233	0.483	0.733	1.04	1.775	2.16
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/05/82-12/05/94	14	0.04	0.041	0.116	0.012	0.001	0.027	0.012	0.022	0.048	0.091
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/05/82-12/05/94	15	0.4	0.463	1.05	0.1	0.055	0.235	0.16	0.35	0.65	0.81
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	15	1.	1.056	1.7	0.7	0.094	0.306	0.724	0.79	1.2	1.58
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/23/80-12/05/94	19	0.02	0.031	0.08	0.	0.	0.019	0.01	0.02	0.04	0.06
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/23/80-12/05/94	18	0.065	0.094	0.5	0.01	0.012	0.11	0.022	0.037	0.106	0.221
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	16	5.	4.875	8.3	1.8	3.566	1.888	2.15	3.225	6.375	7.74
00945	SULFATE, TOTAL (MG/L AS SO4)	01/23/80-12/05/94	20	112.	109.	183.	47.	1471.263	38.357	61.	76.25	139.5	161.9
01045	IRON, TOTAL (UG/L AS FE)	01/23/80-12/05/94	16	0.9	1.175	8.	0.	4.037	2.009	0.	0.	1.	4.5
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/23/80-12/05/94	20	5000.	20445.	160000.	0.	1301111026.316	36070.917	230.	3000.	28000.	43000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/23/80-12/05/94	20	3.699	3.6	5.204	0.	1.782	1.335	0.336	3.477	4.443	4.633
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3977.13								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0510

NPS Station ID: CHOH0510
LAT/LON: 39.586365/ -78.735337
Agency: 21MDEXP
Date Created: 10/11/80
Location: BELOW PPG EFFLUENT
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): NBP0108
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070002008
RF1 Mile Point: 1.330
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070002000507.32
RF3 Mile Point: 7.54
Distance from RF3: 0.06
On/Off RF3:
Description:
02-14-10-01 LOWER NORTH BRANCH POTOMAC RIVER AREA DRAINAGE (BELOW WESTER NPORT BRIDGE)
NORTH BRANCH RIVER MILE IS 10.80 RECEIVING TRIBUTARY IS POTOMAC RIVER
BELOW PPG EFFLUENT

Parameter Inventory for Station: CHOH0510

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0511

NPS Station ID: CHOH0511
LAT/LON: 39.653059/ -78.737698
Agency: 21MDEXP
Date Created: 10/11/80
Location: WILLOW BROOK RD. BRIDGE
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): WBK0012
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070002009
RF1 Mile Point: 2.130
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070002039600.00
RF3 Mile Point: 0.73
Distance from RF3: 0.01
On/Off RF3:
Description:
02-14-10-02 EVITTS CREEK DRAINAGE WILLOW BROOK RIVER MILE IS 1.20
RECEIVING TRIBUTARY IS EVITTS CREEK WILLOW BROOK RD. BRIDGE

Parameter Inventory for Station: CHOH0511

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0512

NPS Station ID: CHOH0512
LAT/LON: 39.587226/ -78.738171
Agency: 11NPSWRD
Date Created: 02/24/96
Location: Canal Above Berm Before Lock 74 at Access Gate
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): CHOH_BACT_14
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070002012600.00
RF3 Mile Point: 0.00
Distance from RF3: 0.27
On/Off RF3:
Description:
This station is located on the Patterson Creek MD/WV 7.5 minute U.S.G.S. quadrangle.
Station monitored for bacteria by Chesapeake and Ohio Canal National Historical Park (CHOH) from 8/10/94 to 9/6/94. For information contact Dianne Ingram or Pat Toops at CHOH at 301-714-2219.

Parameter Inventory for Station: CHOH0512

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	08/10/94-09/06/94	4	76.5	76.75	83.	71.	32.25	5.679	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/10/94-09/06/94	5	13.	13.6	30.	1.	120.8	10.991	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/10/94-09/06/94	5	1.114	0.933	1.477	0.	0.324	0.569	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			8.577								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0512

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	5	0	0.00	5	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0513

NPS Station ID: CHOH0513
LAT/LON: 39.626948/ -78.738838
Agency: 21MDEXP
Date Created: 10/11/80
Location: MD. 51 CROSSING
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): EVI0002
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070002008
RF1 Mile Point: 8.710
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070002068000.00
RF3 Mile Point: 0.55
Distance from RF3: 0.08
On/Off RF3:
Description:
02-14-10-02 EVITTS CREEK DRAINAGE EVITTS CREEK RIVER MILE IS .20
RECEIVING TRIBUTARY IS NORTH BRANCH POTOMAC MD. 51 CROSSING

Parameter Inventory for Station: CHOH0513

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0514

NPS Station ID: CHOH0514
LAT/LON: 39.590005/ -78.751366
Agency: 11NPSWRD
Date Created: 02/24/96
Location: Canal Above Berm at Milepost 176 - North Branch
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /CANAL/TYPA/AMBNT
STORET Station ID(s): CHOH_BACT_13
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070002012600.00
RF3 Mile Point: 0.00
Distance from RF3: 0.27
On/Off RF3:
Description:
This station is located on the Patterson Creek MD/WV 7.5 minute U.S.G.S. quadrangle.
Station monitored for bacteria by Chesapeake and Ohio Canal National Historical Park (CHOH) from 8/10/94 to 9/6/94. For information contact Dianne Ingram or Pat Toops at CHOH at 301-714-2219.

Parameter Inventory for Station: CHOH0514

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	08/10/94-09/06/94	4	69.5	70.25	77.	65.	26.25	5.123	**	**	**	**
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/10/94-09/06/94	5	500.	836.	1600.	130.	503730.	709.739	**	**	**	**
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	08/10/94-09/06/94	5	2.699	2.753	3.204	2.114	0.215	0.464	**	**	**	**
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			566.297								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0514

				Total	Exceed	Prop.	8/01-10/31			11/01-3/20			3/21-7/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	5	4	0.80	5	4	0.80									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0515

NPS Station ID: CHOH0515 LAT/LON: 39.622865/ -78.755420 Agency: 21MDEXP Date Created: 10/11/80
Location: 400 YDS DOWNSTREAM OF CUMBERLAND STP FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): NBP0186
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070002 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070002010 RF1 Mile Point: 0.660 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070002000805.22 RF3 Mile Point: 5.22 Distance from RF3: 0.10 On/Off RF3:
Description:
02-14-10-01 LOWER NORTH BRANCH POTOMAC RIVER AREA DRAINAGE (BELOW WESTER NPORT BRIDGE)
NORTH BRANCH POTOMAC RIVER MILE IS 18.60 RECEIVING TRIBUTARY IS POTOMAC RIVER
400 YDS DOWNSTREAM OF CUMBERLAND STP

Parameter Inventory for Station: CHOH0515

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0516

NPS Station ID: CHOH0516
LAT/LON: 39.610003/ -78.756115
Agency: 1112A9WQ
Date Created: / /
Location: N BR POT AT W MD RR BR CUMBERLD
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): UP-POT-013 /N BR 013 /013 /NBP 013
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 999
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC
ECO Region:
RF1 Index: 02070002008
RF1 Mile Point: 6.730
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070002001001.89
RF3 Mile Point: 1.88
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0516

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/72-04/17/73	3	13.	12.5	23.	1.5	115.75	10.759	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/18/72-04/17/73	3	10.1	9.167	13.3	4.1	21.813	4.67	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/72-04/17/73	3	3.4	3.333	4.3	2.3	1.003	1.002	**	**	**	**
00400	PH (STANDARD UNITS)	02/13/73-02/13/73	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/13/73-02/13/73	1	7.3	7.3	7.3	7.3	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/13/73-02/13/73	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/18/72-04/17/73	3	0.155	0.36	0.84	0.085	0.174	0.417	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/18/72-04/17/73	3	0.534	0.678	1.026	0.474	0.092	0.303	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/18/72-04/17/73	3	0.52	0.52	0.67	0.37	0.023	0.15	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/18/72-04/17/73	3	0.02	0.21	0.6	0.01	0.114	0.338	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/18/72-02/13/73	2	7.8	7.8	11.2	4.4	23.12	4.808	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	09/18/72-02/13/73	2	18.2	18.2	26.6	9.8	141.12	11.879	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/13/73-04/17/73	2	5250.	5250.	9200.	1300.	31205000.	5586.144	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	02/13/73-04/17/73	2	3.539	3.539	3.964	3.114	0.361	0.601	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3458.323								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/13/73-04/17/73	2	560.	560.	790.	330.	105800.	325.269	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/13/73-04/17/73	2	2.708	2.708	2.898	2.519	0.072	0.268	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			510.588								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	09/18/72-09/18/72	1	1.	1.	1.	1.	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	09/18/72-04/17/73	3	0.28	0.537	1.1	0.23	0.239	0.489	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0516

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	2	2	1.00				1	1	1.00	1	1	1.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2	2	1.00				1	1	1.00	1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0517

NPS Station ID: CHOH0517
LAT/LON: 39.623059/ -78.757781
Agency: 1112A9WQ
Date Created: / /
Location: STP CUMBERLAND MD
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): UP-POT-116 /NPOTOMAC STP/116 /STP-116
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 999
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC
ECO Region:
RF1 Index: 02070002010
RF1 Mile Point: 0.800
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070002054400.00
RF3 Mile Point: 0.68
Distance from RF3: 0.39
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0517

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/72-04/17/73	3	17.	18.333	23.	15.	17.333	4.163	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/23/72-04/17/73	3	115.8	125.667	151.6	109.6	514.013	22.672	**	**	**	**
00400	PH (STANDARD UNITS)	05/23/72-05/23/72	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/23/72-05/23/72	1	6.5	6.5	6.5	6.5	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/72-05/23/72	1	0.316	0.316	0.316	0.316	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/23/72-05/23/72	1	140.	140.	140.	140.	0.	0.	**	**	**	**
00435	ACIDITY, TOTAL (MG/L AS CACO3)	05/23/72-05/23/72	1	54.	54.	54.	54.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/18/72-04/17/73	2	8.55	8.55	9.05	8.05	0.5	0.707	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/23/72-04/17/73	3	14.944	15.828	19.4	13.14	10.383	3.222	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/23/72-04/17/73	3	0.54	0.514	1.	0.001	0.25	0.5	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/18/72-04/17/73	2	4.755	4.755	4.91	4.6	0.048	0.219	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/23/72-09/18/72	2	33.15	33.15	35.6	30.7	12.005	3.465	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/23/72-09/18/72	2	64.25	64.25	64.4	64.1	0.045	0.212	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/23/72-05/23/72	1	68.	68.	68.	68.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/23/72-05/23/72	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/23/72-05/23/72	1	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/23/72-05/23/72	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/23/72-05/23/72	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/23/72-05/23/72	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/23/72-05/23/72	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	09/18/72-09/18/72	1	1650.	1650.	1650.	1650.	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/23/72-04/17/73	3	15.94	16.777	21.89	12.5	22.568	4.751	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	05/23/72-05/23/72	1	3.2	3.2	3.2	3.2	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0517

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	1	0	0.00							1	0	0.00			
		Other-Lo Lim.	6.5	1	1	1.00							1	1	1.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	1	0	0.00				2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0517

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00							1	0	0.00			
		Drinking Water	15.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	1	1.00							1	1	1.00			
		Drinking Water	2.	1	1	1.00							1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0518

NPS Station ID: CHOH0518
LAT/LON: 39.650198/ -78.762837
Agency: 21MDEXP
Date Created: 10/11/80
Location: GAGING STA. AT RT. 40
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): WIL0002
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070002
RF1 Mile Point: 0.000
Distance from RF1: 5.20
On/Off RF1:
RF3 Index: 02070002011200.00
RF3 Mile Point: 0.09
Distance from RF3: 0.08
On/Off RF3:
Description:
02-14-10-03 WILLS CREEK DRAINAGE WILLS CREEK RIVER MILE IS .20
RECEIVING TRIBUTARY IS NORTH BRANCH GAGING STA. AT RT. 40

Parameter Inventory for Station: CHOH0518

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0519

NPS Station ID: CHOH0519
LAT/LON: 39.646948/ -78.763059
Agency: 1112A9WQ
Date Created: / /
Location: N BR POT RT 28 IN CUMBERLAND
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): UP-POT-010 /N BR 010 /010 /NBP 010
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 999
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC
ECO Region:
RF1 Index: 02070002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070002001809.17
RF3 Mile Point: 10.10
Distance from RF3: 0.00
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0519

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/72-04/17/73	4	17.	15.125	25.	1.5	107.396	10.363	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/23/72-04/17/73	4	8.55	8.625	12.5	4.9	10.676	3.267	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/23/72-05/23/72	1	2.7	2.7	2.7	2.7	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/23/72-02/13/73	2	6.9	6.9	7.5	6.3	0.72	0.849	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/23/72-02/13/73	2	6.574	6.574	7.5	6.3	0.932	0.965	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/72-02/13/73	2	0.266	0.266	0.501	0.032	0.11	0.332	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/23/72-05/23/72	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00435	ACIDITY, TOTAL (MG/L AS CACO3)	05/23/72-05/23/72	1	5.	5.	5.	5.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/23/72-04/17/73	4	0.128	0.14	0.24	0.065	0.006	0.078	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/23/72-04/17/73	4	0.458	0.464	0.538	0.4	0.005	0.068	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/23/72-04/17/73	4	0.415	0.425	0.59	0.28	0.021	0.145	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/18/72-04/17/73	3	0.03	0.152	0.42	0.006	0.054	0.232	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/23/72-02/13/73	3	4.	7.867	15.8	3.8	47.213	6.871	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/23/72-02/13/73	3	8.9	13.867	25.5	7.2	102.223	10.111	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/23/72-05/23/72	1	96.	96.	96.	96.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/23/72-05/23/72	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/23/72-05/23/72	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/23/72-05/23/72	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/23/72-05/23/72	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/23/72-05/23/72	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/23/72-05/23/72	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	09/18/72-09/18/72	1	1.	1.	1.	1.	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/23/72-04/17/73	4	0.335	0.353	0.57	0.17	0.028	0.169	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	05/23/72-05/23/72	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0519

				Total	Exceed	Prop.	----------8/01-10/31----------			----------11/01-3/20----------			----------3/21-7/31----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
00400	PH	Other-Hi Lim.	9.	2	0	0.00				1	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	2	1	0.50				1	0	0.00	1	1	1.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0519

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00							1	0	0.00			
		Drinking Water	15.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0520

NPS Station ID: CHOH0520
LAT/LON: 39.647448/ -78.763142
Agency: 21MDEXP
Date Created: 10/11/80
Location: ROUTE 220 BRIDGE
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): WIL0001
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070002040000.00
RF3 Mile Point: 0.01
Distance from RF3: 0.02
On/Off RF3:
Description:
02-14-10-03 WILLS CREEK DRAINAGE WILLS CREEK RIVER MILE IS .10
RECEIVING TRIBUTARY IS NORTH BRANCH ROUTE 220 BRIDGE

Parameter Inventory for Station: CHOH0520

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0521

NPS Station ID: CHOH0521
LAT/LON: 39.608198/ -78.763559
Agency: 21MDEXP
Date Created: 10/11/80
Location: NEAR MEXICO FARM AIRPORT
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): NBP0148
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070002008
RF1 Mile Point: 6.200
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070002000800.89
RF3 Mile Point: 2.25
Distance from RF3: 0.04
On/Off RF3:
Description:
02-14-10-01 LOWER NORTH BRANCH POTOMAC RIVER AREA DRAINAGE (BELOW WESTER NPORT BRIDGE)
NORTH BRANCH RIVER MILE IS 14.80 RECEIVING TRIBUTARY IS POTOMAC RIVER
NEAR MEXICO FARM AIRPORT

Parameter Inventory for Station: CHOH0521

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0522

NPS Station ID: CHOH0522
LAT/LON: 39.647726/ -78.764199
Agency: 21MDEXP
Date Created: 10/11/80
Location: RIDGLEY BRIDGE
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): NBP0217
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070002001001.90
RF3 Mile Point: 1.89
Distance from RF3: 0.02
On/Off RF3:
Description:
02-14-10-01 LOWER NORTH BRANCH POTOMAC RIVER AREA DRAINAGE (BELOW WESTER NPORT BRIDGE)
NORTH BRANCH POTOMAC RIVER MILE IS 21.70 RECEIVING TRIBUTARY IS POTOMAC RIVER
RIDGLEY BRIDGE

Parameter Inventory for Station: CHOH0522

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0523

NPS Station ID: CHOH0523
LAT/LON: 39.647448/ -78.764199
Agency: 21MDEXP
Date Created: 10/11/80
Location: DAM AT BLUE RIDGE
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): NBP0220
RMI-Indexes:
Within Park Boundary: Yes
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070002
RF1 Mile Point: 0.000
Distance from RF1: 4.70
On/Off RF1:
RF3 Index: 02070002001001.95
RF3 Mile Point: 3.15
Distance from RF3: 0.03
On/Off RF3:
Description:
02-14-10-01 LOWER NORTH BRANCH POTOMAC RIVER AREA DRAINAGE (BELOW WESTER NPORT BRIDGE)
NORTH BRANCH RIVER MILE IS 22.00 RECEIVING TRIBUTARY IS POTOMAC RIVER
DAM AT BLUE RIDGE

Parameter Inventory for Station: CHOH0523

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0524

NPS Station ID: CHOH0524
LAT/LON: 39.648337/ -78.766670
Agency: 1113PPWQ
Date Created: / /
Location: N.B.PO.R. BR OFF US 220 CUMBRLND
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): POTOMAC 008 /008 /NBPO-NB12
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070002010
RF1 Mile Point: 4.090
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070002001800.00
RF3 Mile Point: 9.71
Distance from RF3: 0.15
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0524

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/28/69-08/18/69	2	27.	27.	29.	25.	8.	2.828	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/28/69-08/18/69	2	8.5	8.5	15.	2.	84.5	9.192	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/28/69-08/18/69	2	3.8	3.8	7.	0.6	20.48	4.525	**	**	**	**
00311	BOD, DISSOLVED, 5 DAY MG/L	07/28/69-08/18/69	2	8.55	8.55	12.9	4.2	37.845	6.152	**	**	**	**
00400	PH (STANDARD UNITS)	07/28/69-08/18/69	2	4.975	4.975	6.35	3.6	3.781	1.945	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/28/69-08/18/69	2	3.9	3.9	6.35	3.6	6.091	2.468	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/28/69-08/18/69	2	125.818	125.818	251.189	0.447	31435.765	177.301	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/28/69-08/18/69	2	0.19	0.19	0.322	0.058	0.035	0.187	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/18/69-08/18/69	1	0.698	0.698	0.698	0.698	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/28/69-08/18/69	2	0.168	0.168	0.33	0.005	0.053	0.23	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/28/69-08/18/69	2	27185.	27185.	54200.	170.	1459620450.	38204.979	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/28/69-08/18/69	2	3.482	3.482	4.734	2.23	3.134	1.77	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			3035.457								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/28/69-07/28/69	1	54200.	54200.	54200.	54200.	0.	0.	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/28/69-07/28/69	1	4.734	4.734	4.734	4.734	0.	0.	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			54200.								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/28/69-08/18/69	2	4.875	4.875	9.	0.75	34.031	5.834	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/28/69-08/18/69	2	0.08	0.08	0.09	0.07	0.	0.014	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0524

				Total	Exceed	Prop.	8/01-10/31			11/01-3/20			3/21-7/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	2	0	0.00	1	0	0.00				1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	1	0.50	1	0	0.00				1	1	1.00			
00400	PH	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	2	2	1.00	1	1	1.00				1	1	1.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00				1	0	0.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	2	1	0.50	1	0	0.00				1	1	1.00			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	1	1	1.00							1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0525

NPS Station ID: CHOH0525
LAT/LON: 39.648337/ -78.766670
Agency: 1113NBWQ
Date Created: / /
Location: N.B.PO.R. RTE 28 BR CMBRLD-RDGLY
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): NB POTOMAC 010 /010 /NBPO-12
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070002
RF1 Mile Point: 0.000
Distance from RF1: 2.00
On/Off RF1:
RF3 Index: 02070002001800.00
RF3 Mile Point: 2.90
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0525

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/16/67-08/18/67	9	28.5	28.678	31.5	25.5	3.484	1.867	25.5	27.5	30.25	31.5
00060	FLOW, STREAM, MEAN DAILY CFS	08/16/67-08/18/67	3	178.	172.667	180.	160.	121.333	11.015	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	08/16/67-08/18/67	9	0.4	0.656	2.2	0.2	0.39	0.625	0.2	0.3	0.8	2.2
00310	BOD, 5 DAY, 20 DEG C MG/L	08/16/67-08/18/67	9	11.6	11.233	14.3	6.2	6.043	2.458	6.2	9.9	13.05	14.3
00400	PH (STANDARD UNITS)	08/16/67-08/18/67	8	6.85	6.863	7.3	6.5	0.054	0.233	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/16/67-08/18/67	8	6.847	6.812	7.3	6.5	0.057	0.239	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/16/67-08/18/67	8	0.142	0.154	0.316	0.05	0.006	0.079	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/16/67-08/18/67	9	23.	22.333	24.	20.	2.	1.414	20.	21.	23.5	24.
00435	ACIDITY, TOTAL (MG/L AS CACO3)	08/16/67-08/18/67	9	9.	8.889	13.	6.	5.861	2.421	6.	6.5	11.	13.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0525

				Total	Exceed	Prop.	8/01-10/31			11/01-3/20			3/21-7/31			n/a		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	9	9	1.00	9	9	1.00									
00400	PH	Other-Hi Lim.	9.	8	0	0.00	8	0	0.00									
		Other-Lo Lim.	6.5	8	1	0.13	8	1	0.13									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0526

NPS Station ID: CHOH0526
LAT/LON: 39.621948/ -78.772781
Agency: 1112A9WQ
Date Created: / /
Location: N BR POT VIRGINIA AVE CUMBERLAND
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): UP-POT-012 /N BR 012 /012 /NBP 012
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 999
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC
ECO Region:
RF1 Index: 02070002010
RF1 Mile Point: 1.550
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070002001800.00
RF3 Mile Point: 0.81
Distance from RF3: 0.32
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0526

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/72-04/17/73	3	13.	11.833	21.5	1.	106.083	10.3	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/18/72-04/17/73	3	10.3	9.9	13.3	6.1	13.08	3.617	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	09/18/72-04/17/73	3	2.5	2.867	4.2	1.9	1.423	1.193	**	**	**	**
00400	PH (STANDARD UNITS)	02/13/73-02/13/73	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	02/13/73-02/13/73	1	7.4	7.4	7.4	7.4	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	02/13/73-02/13/73	1	0.04	0.04	0.04	0.04	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	09/18/72-04/17/73	3	0.105	0.118	0.185	0.065	0.004	0.061	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	09/18/72-04/17/73	3	0.508	0.475	0.534	0.383	0.007	0.081	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	09/18/72-04/17/73	3	0.53	0.52	0.68	0.35	0.027	0.165	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/18/72-04/17/73	3	0.02	0.116	0.32	0.007	0.031	0.177	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	09/18/72-02/13/73	2	7.6	7.6	12.1	3.1	40.5	6.364	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	09/18/72-02/13/73	2	16.3	16.3	24.7	7.9	141.12	11.879	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/13/73-04/17/73	2	1495.	1495.	2200.	790.	994050.	997.021	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	02/13/73-04/17/73	2	3.12	3.12	3.342	2.898	0.099	0.315	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1318.332								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/13/73-04/17/73	2	745.	745.	790.	700.	4050.	63.64	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/13/73-04/17/73	2	2.871	2.871	2.898	2.845	0.001	0.037	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			743.64								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	09/18/72-09/18/72	1	1.	1.	1.	1.	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	09/18/72-04/17/73	3	0.2	0.283	0.55	0.1	0.056	0.236	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0526

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	----------8/01-10/31---------- Obs	Exceed	Prop.	----------11/01-3/20---------- Obs	Exceed	Prop.	----------3/21-7/31---------- Obs	Exceed	Prop.	--------------n/a-------------- Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	1	0	0.00				1	0	0.00						
		Other-Lo Lim.	6.5	1	0	0.00				1	0	0.00						
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	2	1	0.50				1	0	0.00	1	1	1.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2	2	1.00				1	1	1.00	1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0527

NPS Station ID: CHOH0527
LAT/LON: 39.621948/ -78.773337
Agency: 112WRD
Date Created: / /
Location: NB POTOMAC R NR CUMBERLAND, MD
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01603000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070010001400.22
RF3 Mile Point: 0.21
Distance from RF3: 0.08
On/Off RF3:
Description:
ACTIVATION DATE: JULY 1, 1969. SAMPLED BY USGS. FIELD ANALYSIS BY USGS. OTHER COOPERATING AGENCIES: FWPCA. STATION LOCATION: N BR POTOMAC R NEAR CUMBERLAND, MD. NEAREST GAGING STATION: N BR POTOMAC R ON LEFT BANK AT DOWNSTREAM SIDE OF WILEY FORD BRIDGE, 2 MILES S OF CUMBERLAND, ALLEGANY COUNTY, 2.1 MILES DOWNSTREAM FROM WILLS CR. DRAINAGE AREA:

Parameter Inventory for Station: CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/29/60-06/06/94	326	12.	12.913	32.2	0.	72.8	8.532	2.5	5.5	21.	25.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/28/74-06/06/94	177	15.	13.624	32.	-10.	105.019	10.248	3.	8.	22.75	26.1
00025	BAROMETRIC PRESSURE (MM OF HG)	04/08/93-06/06/94	14	755.5	756.643	785.	738.	153.016	12.37	740.5	747.5	765.25	775.5
00060	FLOW, STREAM, MEAN DAILY CFS	05/16/63-09/28/72	138	540.	2382.877	21000.	111.	15347624.576	3917.604	163.6	259.75	2212.5	8912.
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/17/64-06/06/94	334	829.5	2435.461	21000.	111.	14073649.697	3751.486	207.	340.75	2227.5	7860.
00065	STAGE, STREAM (FEET)	04/27/73-06/06/94	151	3.17	3.962	45.6	2.1	14.815	3.849	2.412	2.6	4.1	5.394
00070	TURBIDITY, (JACKSON CANDLE UNITS)	10/02/69-12/05/73	7	25.	23.714	46.	2.	299.571	17.308	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/29/60-10/21/82	147	5.	15.415	120.	0.	443.176	21.052	1.	3.	20.	46.
00085	ODOR (THRESHOLD NUMBER AT ROOM TEMPERATURE)	04/18/61-09/30/71	4	8.	17.25	45.	8.	342.25	18.5	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/23/80-10/23/80	1	1195.	1195.	1195.	1195.	0.	0.	**	**	**	**
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/ 6-06/06/94	237	382.	470.789	1175.	118.	63931.676	252.847	207.	262.	659.	857.2
00300	OXYGEN, DISSOLVED MG/L	09/29/60-06/06/94	83	10.2	9.83	14.8	1.5	8.583	2.93	5.72	8.3	12.	13.1
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	09/29/60-04/18/61	2	58.	58.	58.	58.	0.	0.	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	10/02/69-12/05/73	7	2.8	4.057	14.	1.1	20.023	4.475	**	**	**	**
00335	COD, .025N K2CR2O7 MG/L	03/13/73-12/05/73	3	14.	18.667	35.	7.	212.333	14.572	**	**	**	**
00400p	PH (STANDARD UNITS)	09/29/60-06/06/94	237	7.	6.952	8.2	4.6	0.331	0.575	6.48	6.7	7.3	7.6
00400p	CONVERTED PH (STANDARD UNITS)	09/29/60-06/06/94	237	7.	6.274	8.2	4.6	0.793	0.89	6.48	6.7	7.3	7.6
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/29/60-06/06/94	237	0.1	0.533	25.119	0.006	5.455	2.336	0.025	0.05	0.2	0.333
00403	PH, LAB, STANDARD UNITS SU	10/23/80-04/06/94	26	7.2	7.346	8.5	6.3	0.209	0.457	6.97	7.	7.65	7.93
00403	CONVERTED PH, LAB, STANDARD UNITS	10/23/80-04/06/94	26	7.2	7.133	8.5	6.3	0.256	0.506	6.97	7.	7.65	7.93
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/23/80-04/06/94	26	0.063	0.074	0.501	0.003	0.009	0.094	0.012	0.023	0.1	0.108
00405	CARBON DIOXIDE (MG/L AS CO2)	05/16/63-09/25/79	115	3.8	6.463	71.	0.	82.877	9.104	1.3	2.3	6.7	11.4
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/ 6-06/07/93	178	24.5	29.152	84.	0.	363.079	19.055	8.9	15.	41.5	55.
00431	ALKALINITY TOTAL FIELD, (MG/L AS CACO3)	03/04/81-03/04/81	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00435	ACIDITY, TOTAL (MG/L AS CACO3)	09/14/73-08/25/81	24	0.	3.708	53.	0.	118.389	10.881	0.	0.	4.5	8.5
00440p	BICARBONATE ION (MG/L AS HCO3)	09/11/ 6-08/02/79	165	32.	38.661	144.	0.	734.091	27.094	10.6	18.	56.	85.
00445	CARBONATE ION (MG/L AS CO3)	09/11/ 6-08/02/79	134	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00453	BICARBONATE,WATER,DISS,INCR TIT,FIELD,AS HCO3,MG/L	04/08/93-06/06/94	12	32.	38.667	65.	0.	451.152	21.24	6.3	24.5	61.5	64.4
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	09/28/72-09/14/73	2	590.	590.	620.	560.	1800.	42.426	**	**	**	**
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10/02/69-09/14/73	6	25.	22.833	38.	5.	129.767	11.392	**	**	**	**
00572	BIOMASS, PERIPHYTON (GRAMS PER SQUARE METER)	08/25/93-08/25/93	1	80.	80.	80.	80.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00573	BIOMASS, PERIPHYTON,DRY WEIGHT TOTAL (G/M2)	08/25/93-08/25/93	1	98.	98.	98.	98.	0.	0.	**	**	**	**
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	07/19/72-06/06/94	17	0.06	0.137	0.6	0.01	0.039	0.197	0.018	0.03	0.09	0.56
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	12/05/73-12/05/73	1	0.4	0.4	0.4	0.4	0.	0.	**	**	**	**
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	09/14/73-06/06/94	15 ##	0.005	0.01	0.04	0.003	0.	0.011	0.004	0.005	0.01	0.034
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	10/17/73-04/01/74	6	0.008	0.008	0.017	0.004	0.	0.005	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/07/72-09/14/73	12	0.5	0.512	0.77	0.3	0.02	0.142	0.318	0.403	0.6	0.746
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	06/23/72-04/01/74	7	0.77	0.691	0.8	0.47	0.016	0.126	**	**	**	**
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	04/08/93-06/06/94	14 ##	0.1	0.114	0.2	0.1	0.001	0.036	0.1	0.1	0.1	0.2
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	04/08/93-06/06/94	14	0.2	0.221	0.4	0.1	0.006	0.08	0.1	0.2	0.3	0.35
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/17/73-10/21/82	70	0.65	0.629	1.4	0.22	0.058	0.24	0.341	0.43	0.78	0.984
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/14/73-06/06/94	32	0.65	0.741	1.3	0.3	0.069	0.263	0.5	0.5	1.	1.1
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/18/65-07/05/79	19	0.06	0.163	0.9	0.	0.058	0.241	0.01	0.03	0.22	0.61
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/02/69-06/06/94	84	0.06	0.073	0.32	0.005	0.003	0.058	0.025	0.04	0.09	0.135
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	04/08/93-06/06/94	14 ##	0.005	0.016	0.06	0.005	0.	0.018	0.005	0.005	0.025	0.05
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	03/14/83-06/06/94	16 ##	0.005	0.014	0.06	0.005	0.	0.018	0.005	0.005	0.018	0.053
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/08/80-04/08/80	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	04/08/93-04/06/94	12	4.8	5.433	11.	2.4	8.973	2.996	2.49	2.8	7.375	10.58
00689	CARBON, SUSPENDED ORGANIC (MG/L AS C)	04/08/93-04/06/94	11	0.4	0.518	1.1	0.2	0.064	0.252	0.22	0.4	0.6	1.04
00720	CYANIDE, TOTAL (MG/L AS CN) MG/L	04/18/61-12/05/73	8	0.	0.005	0.02	0.	0.	0.008	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/29/60-03/14/83	192	150.	171.021	430.	43.	7983.518	89.351	70.6	96.25	239.75	306.3
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/29/60-08/26/80	182	124.	138.747	320.	22.	5760.057	75.895	50.	72.	188.5	250.
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/ 6-04/06/94	203	44.	51.409	140.	12.	807.718	28.42	21.4	28.	72.	97.6
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/ 6-04/06/94	203	9.4	10.188	45.	2.5	29.234	5.407	4.64	6.4	13.	16.
00930p	SODIUM, DISSOLVED (MG/L AS NA)	09/29/60-04/06/94	203	18.	25.398	102.	2.5	476.267	21.824	5.7	8.4	36.	60.
00931	SODIUM ADSORPTION RATIO	09/29/60-03/14/83	176	0.7	0.745	2.7	0.2	0.208	0.456	0.3	0.4	1.	1.3
00932	SODIUM, PERCENT	09/29/60-03/14/83	176	20.5	21.392	46.	9.	45.44	6.741	13.	16.	26.	30.
00933	SODIUM,PLUS POTASSIUM (MG/L)	05/29/79-02/13/80	11	22.	26.091	51.	10.	255.891	15.997	10.2	11.	46.	50.8
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	09/29/60-04/06/94	203	2.1	2.529	8.4	0.2	1.773	1.332	1.3	1.6	3.3	4.6
00940p	CHLORIDE,TOTAL IN WATER MG/L	09/11/ 6-04/06/94	206	30.	42.16	160.	3.	1308.223	36.169	9.	14.	59.25	106.3
00945p	SULFATE, TOTAL (MG/L AS SO4)	09/11/ 6-04/06/94	210	120.	130.405	330.	32.	4548.012	67.439	51.	72.5	180.	237.7
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	09/29/60-04/06/94	205	0.2	0.182	0.6	0.	0.011	0.106	0.1	0.1	0.2	0.3
00955p	SILICA, DISSOLVED (MG/L AS SI02)	09/11/ 6-04/06/94	203	5.5	5.521	10.	0.7	1.177	1.085	4.4	5.1	6.	6.6
01002	ARSENIC, TOTAL (UG/L AS AS)	08/22/79-08/25/81	2	2.	2.	2.	2.	0.	0.	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	08/22/79-08/25/81	2 ##	0.25	0.25	0.5	0.	0.125	0.354	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	08/22/79-08/25/81	2 ##	75.	75.	100.	50.	1250.	35.355	**	**	**	**
01025	CADMIUM, DISSOLVED (UG/L AS CD)	10/02/69-03/13/73	5	0.	0.6	2.	0.	0.8	0.894	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	09/14/73-08/25/81	4 ##	0.25	0.625	2.	0.	0.896	0.946	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/22/79-08/25/81	2 ##	2.75	2.75	5.	0.5	10.125	3.182	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/22/79-08/25/81	2	17.5	17.5	30.	5.	312.5	17.678	**	**	**	**
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	09/28/72-03/13/73	2 ##	0.	0.	0.	0.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	10/02/69-08/25/81	7	10.	7.	10.	0.	23.	4.796	**	**	**	**
01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	08/22/79-08/25/81	2	30.	30.	30.	30.	0.	0.	**	**	**	**
01040	COPPER, DISSOLVED (UG/L AS CU)	10/02/69-03/13/73	5	5.	4.	9.	0.	15.5	3.937	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	09/14/73-08/25/81	4 ##	7.5	6.25	10.	0.	20.25	4.5	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	08/22/79-08/25/81	2	41.5	41.5	63.	20.	924.5	30.406	**	**	**	**
01044	IRON, SUSPENDED (UG/L AS FE)	07/06/78-10/21/82	40	675.	1100.5	9900.	290.	2634127.949	1623.	324.	442.5	1000.	2160.
01045	IRON, TOTAL (UG/L AS FE)	08/28/63-10/21/82	152	985.	1356.842	10000.	0.	1968404.531	1402.998	473.	722.5	1500.	2470.
01046	IRON, DISSOLVED (UG/L AS FE)	10/02/69-04/06/94	82	61.	125.073	1500.	5.	44840.439	211.756	21.8	40.	132.5	224.
01049	LEAD, DISSOLVED (UG/L AS PB)	10/02/69-03/13/73	5	2.	2.4	8.	0.	10.8	3.286	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	09/14/73-08/25/81	4	4.	23.	84.	0.	1663.333	40.784	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	08/22/79-08/25/81	2	70.	70.	90.	50.	800.	28.284	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	08/22/79-08/25/81	2	735.	735.	750.	720.	450.	21.213	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/01/76-10/21/82	62	30.	75.484	670.	0.	14959.598	122.309	0.	10.	82.5	265.
01055	MANGANESE, TOTAL (UG/L AS MN)	09/29/60-10/21/82	166	485.	512.711	2400.	0.	128985.94	359.146	10.	260.	700.	903.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/01/67-12/07/93	74	425.	445.	1600.	0.	71898.63	268.139	175.	300.	532.5	765.
01077	SILVER, TOTAL (UG/L AS AG)	08/22/79-08/25/81	2 ##	0.75	0.75	1.	0.5	0.125	0.354	**	**	**	**
01090	ZINC, DISSOLVED (UG/L AS ZN)	10/02/69-03/13/73	5	60.	82.	210.	20.	5470.	73.959	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	09/14/73-08/25/81	4	45.	47.5	70.	30.	291.667	17.078	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	08/22/79-08/25/81	2	140.	140.	170.	110.	1800.	42.426	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	05/18/65-12/05/73	3	600.	466.667	800.	0.	173333.333	416.333	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	10/02/69-03/13/73	7	200.	157.143	300.	0.	9523.81	97.59	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	08/22/79-08/25/81	2 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	08/22/79-08/25/81	2 ##	0.25	0.25	0.5	0.	0.125	0.354	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	08/22/79-08/25/81	2	31350.	31350.	56000.	6700.	1215245000.	34860.364	**	**	**	**
01501	ALPHA, TOTAL	10/02/69-09/30/71	3	0.7	1.1	2.	0.6	0.61	0.781	**	**	**	**
01515	ALPHA, DISSOLVED GROSS, AS URANIUM-NATURAL, PC/L	10/02/69-09/28/72	4 ##	0.775	0.738	1.1	0.3	0.142	0.377	**	**	**	**
01516	ALPHA, SUSPEND GROSS, AS URANIUM NATURAL, PC/L	10/02/69-09/28/72	4 ##	0.275	0.3	0.6	0.05	0.062	0.248	**	**	**	**
03501	BETA, TOTAL	10/02/69-09/30/71	3	8.	8.	11.	5.	9.	3.	**	**	**	**
03515	BETA, DISSOLVED GROSS, AS CS-137, PC/L	10/02/69-09/14/73	5	7.3	7.1	9.1	4.5	3.565	1.888	**	**	**	**
03516	BETA, SUSPENDED GROSS, AS CS-137, PC/L	10/02/69-09/14/73	5	1.6	1.33	2.2	0.2	0.597	0.773	**	**	**	**
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/21/69-01/23/74	42	305.	3085.119	78000.	0.	146604548.839	12108.037	2.3	24.	1625.	3370.
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	07/21/69-01/23/74	42	2.481	2.281	4.892	0.	1.468	1.212	0.354	1.379	3.207	3.528
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			190.835								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	04/18/61-12/05/73	8	8.	6.625	15.	0.	29.411	5.423	**	**	**	**
34790	SURFACTANTS, AS CTAS, WATER MG/L	09/04/92-09/04/92	2	7.	7.	7.	7.	0.	0.	**	**	**	**
34795	ANTIMONY, BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	2	2.5	2.5	3.	2.	0.5	0.707	**	**	**	**
34800	ARSENIC, BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	2	20.	20.	20.	20.	0.	0.	**	**	**	**
34810	BERYLLIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	2	4.	4.	4.	4.	0.	0.	**	**	**	**
34816	BISMUTH,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
34825	CADMIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	2	2.75	2.75	2.8	2.7	0.005	0.071	**	**	**	**
34830	CALCIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	2	1.	1.	1.	1.	0.	0.	**	**	**	**
34835	CERIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	2	80.	80.	81.	79.	2.	1.414	**	**	**	**
34840	COBALT,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	2	71.	71.	71.	71.	0.	0.	**	**	**	**
34845	CHROMIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	2	155.	155.	160.	150.	50.	7.071	**	**	**	**
34850	COPPER,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	2	68.5	68.5	69.	68.	0.5	0.707	**	**	**	**
34855	EUROPIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	2	42.	42.	42.	42.	0.	0.	**	**	**	**
34860	GALLIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	2	23.	23.	23.	23.	0.	0.	**	**	**	**
34870	GOLD,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	2 ##	4.	4.	4.	4.	0.	0.	**	**	**	**
34875	HOLMIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	2 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34880	IRON,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	2	5.	5.	5.	5.	0.	0.	**	**	**	**
34885	LANTHANUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	2	42.	42.	42.	42.	0.	0.	**	**	**	**
34890	LEAD,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	2	70.	70.	72.	68.	8.	2.828	**	**	**	**
34895	LITHIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	2	70.	70.	70.	70.	0.	0.	**	**	**	**
34900	MAGNESIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	2	0.6	0.6	0.6	0.6	0.	0.	**	**	**	**
34905	MANGANESE,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	2	6150.	6150.	6300.	6000.	45000.	212.132	**	**	**	**
34910	MERCURY,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	2	0.25	0.25	0.28	0.22	0.002	0.042	**	**	**	**
34915	MOLYBDENUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	2 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
34920	NEODYMIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	2	40.	40.	41.	39.	2.	1.414	**	**	**	**
34925	NICKEL,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	2	215.	215.	220.	210.	50.	7.071	**	**	**	**
34930	NIOBIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	2 ##	2.	2.	2.	2.	0.	0.	**	**	**	**
34935	PHOSPHORUS,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
34940	POTASSIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	2	2.	2.	2.	2.	0.	0.	**	**	**	**
34945	SCANDIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	2	14.	14.	14.	14.	0.	0.	**	**	**	**
34950	SELENIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	2	1.35	1.35	1.4	1.3	0.005	0.071	**	**	**	**
34955	SILVER,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	2	2.15	2.15	2.2	2.1	0.005	0.071	**	**	**	**
34960	SODIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	2	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
34965	STRONTIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	2	110.	110.	110.	110.	0.	0.	**	**	**	**
34970	SULFUR,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	2	0.33	0.33	0.34	0.32	0.	0.014	**	**	**	**
34975	TANTALUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	2 ##	20.	20.	20.	20.	0.	0.	**	**	**	**
34980	THORIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	2	12.	12.	13.	11.	2.	1.414	**	**	**	**
34985	TIN,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	2 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
35000	URANIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	2	3.8	3.8	3.8	3.8	0.	0.	**	**	**	**
35005	VANADIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	2	98.5	98.5	99.	98.	0.5	0.707	**	**	**	**
35010	YTTRIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	2	38.5	38.5	39.	38.	0.5	0.707	**	**	**	**
35015	YTTERBIUM,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	2	3.	3.	3.	3.	0.	0.	**	**	**	**
35020	ZINC,BEDLOAD SED,WET SIEVE DIAM	09/04/92-09/04/92	2	625.	625.	640.	610.	450.	21.213	**	**	**	**
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	10/02/69-09/30/71	3	0.1	0.1	0.14	0.06	0.002	0.04	**	**	**	**
39086	ALKALINITY,WATER,DISS,INCR TIT,FIELD,AS CACO3,MG/L	04/08/93-06/06/94	14	37.5	35.786	54.	17.	230.181	15.172	18.5	20.75	52.	53.
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	09/14/73-12/05/73	2	22.5	22.5	27.	18.	40.5	6.364	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/11/ 6-04/06/94	127	280.	334.559	933.	81.	36165.233	190.172	134.8	170.	469.	613.6
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/29/60-03/14/83	154	238.5	279.162	791.	71.	24365.339	156.094	107.	150.	399.25	518.
70302p	SOLIDS, DISSOLVED-TONS PER DAY	12/13/ 6-10/21/82	178	474.5	663.397	4490.	96.6	389945.707	624.456	243.9	318.5	747.5	1232.
70303p	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/11/ 6-10/21/82	180	0.34	0.406	1.27	0.11	0.055	0.234	0.16	0.213	0.58	0.778
70326	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .002MM	02/13/66-02/13/66	1	7.	7.	7.	7.	0.	0.	**	**	**	**
70327	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .004MM	02/13/66-02/13/66	1	9.	9.	9.	9.	0.	0.	**	**	**	**
70328	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .008MM	02/13/66-02/13/66	1	16.	16.	16.	16.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70329	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .016MM	02/13/66-02/13/66	1	20.	20.	20.	20.	0.	0.	**	**	**	**
70330	SUS SED FALL DIA(NATIVEWATER)% FINER THAN .031MM	02/13/66-02/13/66	1	37.	37.	37.	37.	0.	0.	**	**	**	**
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	02/13/66-04/13/81	41	84.	81.049	100.	47.	198.448	14.087	55.2	74.	91.5	99.2
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	02/13/66-04/13/81	34	88.	84.441	100.	54.	157.345	12.544	59.5	79.75	94.25	97.
70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	02/13/66-04/13/81	33	91.	88.424	100.	60.	127.064	11.272	65.6	84.	97.	98.6
70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	02/13/66-04/13/81	32	96.	93.938	100.	69.	48.706	6.979	83.9	90.	99.	100.
70335	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 1.00MM	05/01/66-04/13/81	26	99.	97.692	100.	82.	13.742	3.707	94.7	96.	100.	100.
70336	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 2.00MM	05/01/66-05/21/80	17	100.	99.059	100.	88.	8.434	2.904	96.	99.5	100.	100.
70337	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .002MM	02/13/66-11/30/71	8	20.5	21.25	31.	10.	36.5	6.042	**	**	**	**
70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	02/13/66-04/13/81	33	39.	38.273	58.	16.	78.267	8.847	26.4	31.5	44.5	48.6
70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	02/13/66-04/13/81	33	51.	51.091	78.	25.	128.273	11.326	37.2	43.5	59.	65.2
70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	02/13/66-04/13/81	33	62.	63.	90.	34.	169.	13.	44.4	55.5	72.	78.6
70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	02/13/66-04/13/81	33	73.	71.333	95.	41.	167.917	12.958	48.4	65.5	81.	85.2
70342	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .062MM	08/19/69-08/19/69	1	88.	88.	88.	88.	0.	0.	**	**	**	**
70343	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .125MM	08/19/69-08/19/69	1	95.	95.	95.	95.	0.	0.	**	**	**	**
70344	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .250MM	08/19/69-08/19/69	1	98.	98.	98.	98.	0.	0.	**	**	**	**
70345	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .500MM	08/19/69-08/19/69	1	100.	100.	100.	100.	0.	0.	**	**	**	**
70346	SUS SED FALL DIA(DISTLD WATER)%FINER THAN 1.00MM	08/19/69-08/19/69	1	100.	100.	100.	100.	0.	0.	**	**	**	**
70507	PHOSPHORUS,IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	06/23/72-06/23/72	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70957	CHLOROPHYLL-A,PERIPHYTON UG/L,CHROMO-FLUORO	08/25/93-08/25/93	1	51.	51.	51.	51.	0.	0.	**	**	**	**
70958	CHLOROPHYLL-B,PERIPHYTON UG/L,CHROMO-FLUORO	08/25/93-08/25/93	1	8.6	8.6	8.6	8.6	0.	0.	**	**	**	**
71825	ACIDITY, TOTAL (MG/L AS H)	09/14/73-08/25/81	24	0.025	0.043	0.2	0.	0.003	0.053	0.	0.	0.093	0.1
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	07/19/72-09/14/73	3	0.71	0.7	0.77	0.62	0.006	0.075	**	**	**	**
71850	NITRATE NITROGEN,TOTAL (MG/L AS NO3)	05/01/72-05/01/72	1	1.6	1.6	1.6	1.6	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/11/ 6-09/14/73	102	1.3	1.506	6.9	0.	1.369	1.17	0.3	0.575	2.1	3.1
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	09/14/73-09/14/73	1	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
71885	IRON (UG/L AS FE)	10/01/65-09/02/66	12	15.	14.167	30.	0.	117.424	10.836	0.	2.5	20.	30.
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/02/79-10/21/82	13	0.18	0.225	0.46	0.09	0.017	0.131	0.09	0.12	0.325	0.46
71900	MERCURY, TOTAL (UG/L AS HG)	08/22/79-08/25/81	2 ##	0.175	0.175	0.25	0.1	0.011	0.106	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	08/22/79-08/25/81	2 ##	0.003	0.003	0.005	0.	0.	0.004	**	**	**	**
80030	ALPHA,DISSOLVED GROSS,AS URANIUM-NATURAL,UG/L	09/28/72-09/14/73	2 ##	3.25	3.25	3.55	2.95	0.18	0.424	**	**	**	**
80040	ALPHA,SUSPENDED GROSS, AS URANIUM-NATURAL, UG/L	09/28/72-09/14/73	2 ##	0.675	0.675	0.9	0.45	0.101	0.318	**	**	**	**
80050	BETA,DISSOLVED GROSS,AS SR-Y-90, PC/L	09/28/72-09/14/73	2 ##	4.95	4.95	6.8	3.1	6.845	2.616	**	**	**	**
80060	BETA,SUSPENDED GROSS,AS SR-Y-90, PC/L	09/28/72-09/14/73	2 ##	1.15	1.15	1.4	0.9	0.125	0.354	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/13/66-09/01/93	59	222.	364.475	1980.	2.	228814.805	478.346	11.	22.	530.	1027.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	02/13/66-04/13/81	52	5719.99	13181.271	93900.	4.1	430459090.103	20747.508	25.7	68.25	16550.	32990.
82031	COAL IN BOTTOM MATERIAL DRY WEIGHT GRAMS/KG	09/12/80-08/25/81	2	12.	12.	16.	8.	32.	5.657	**	**	**	**
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	03/04/81-04/06/81	2	1.1	1.1	1.3	0.9	0.08	0.283	**	**	**	**

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EPA Water Quality Criteria Analysis for Station: CHOH0527

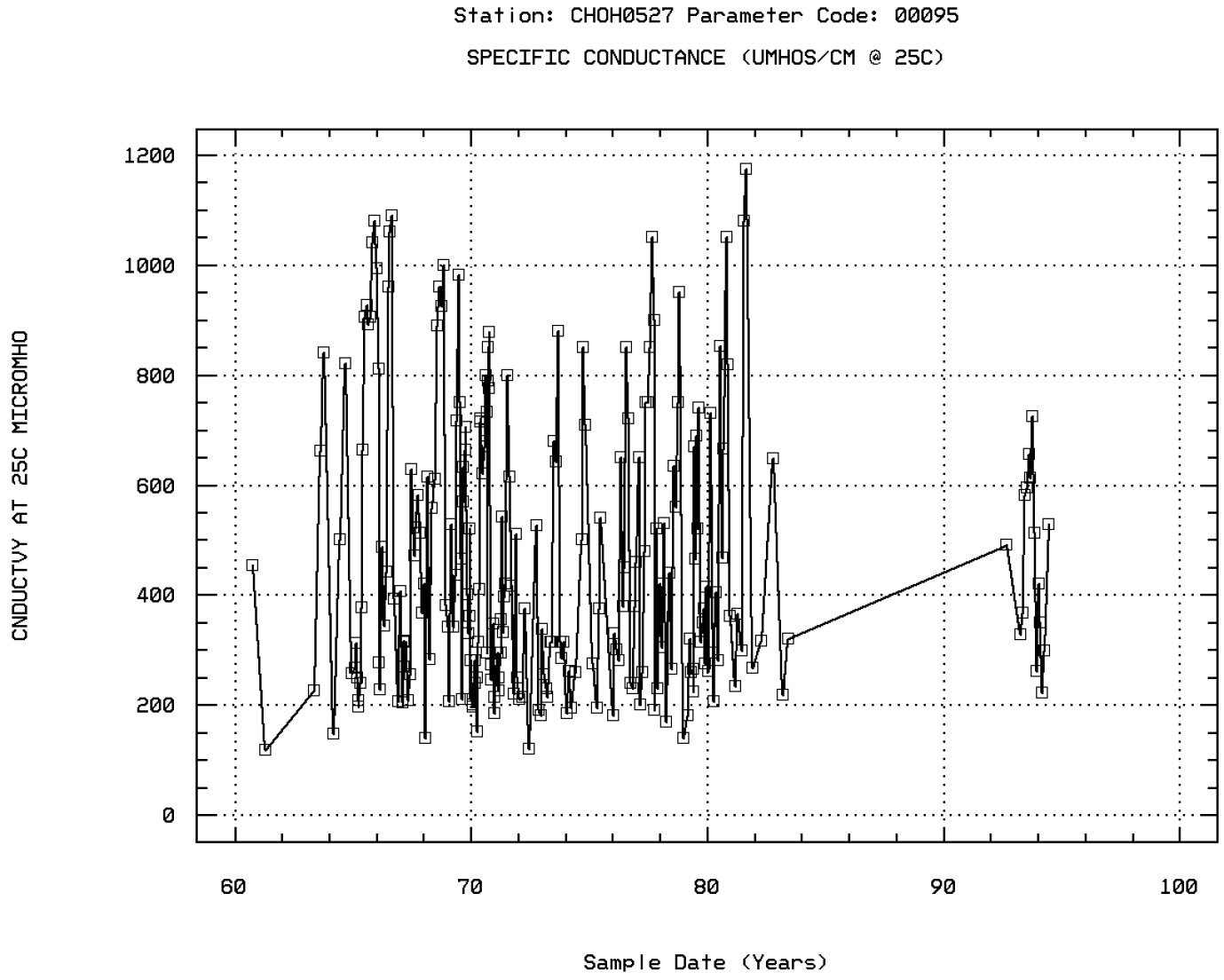
Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	7	0	0.00	5	0	0.00	2	0	0.00						
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	83	6	0.07	22	4	0.18	32	0	0.00	29	2	0.07			
00400	PH	Other-Hi Lim.	9.	237	0	0.00	61	0	0.00	90	0	0.00	86	0	0.00			
		Other-Lo Lim.	6.5	237	32	0.14	61	9	0.15	90	17	0.19	86	6	0.07			
00403	PH, LAB	Other-Hi Lim.	9.	26	0	0.00	6	0	0.00	9	0	0.00	11	0	0.00			
		Other-Lo Lim.	6.5	26	1	0.04	6	0	0.00	9	0	0.00	11	1	0.09			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	15	0	0.00	4	0	0.00	5	0	0.00	6	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	6	0	0.00	1	0	0.00	4	0	0.00	1	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	12	0	0.00	5	0	0.00	3	0	0.00	4	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	7	0	0.00	1	0	0.00	4	0	0.00	2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	70	0	0.00	17	0	0.00	29	0	0.00	24	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	32	0	0.00	8	0	0.00	11	0	0.00	13	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	8	0	0.00	5	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	0.2	8	0	0.00	5	0	0.00	2	0	0.00	1	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	206	0	0.00	56	0	0.00	77	0	0.00	73	0	0.00			
		Drinking Water	250.	206	0	0.00	56	0	0.00	77	0	0.00	73	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

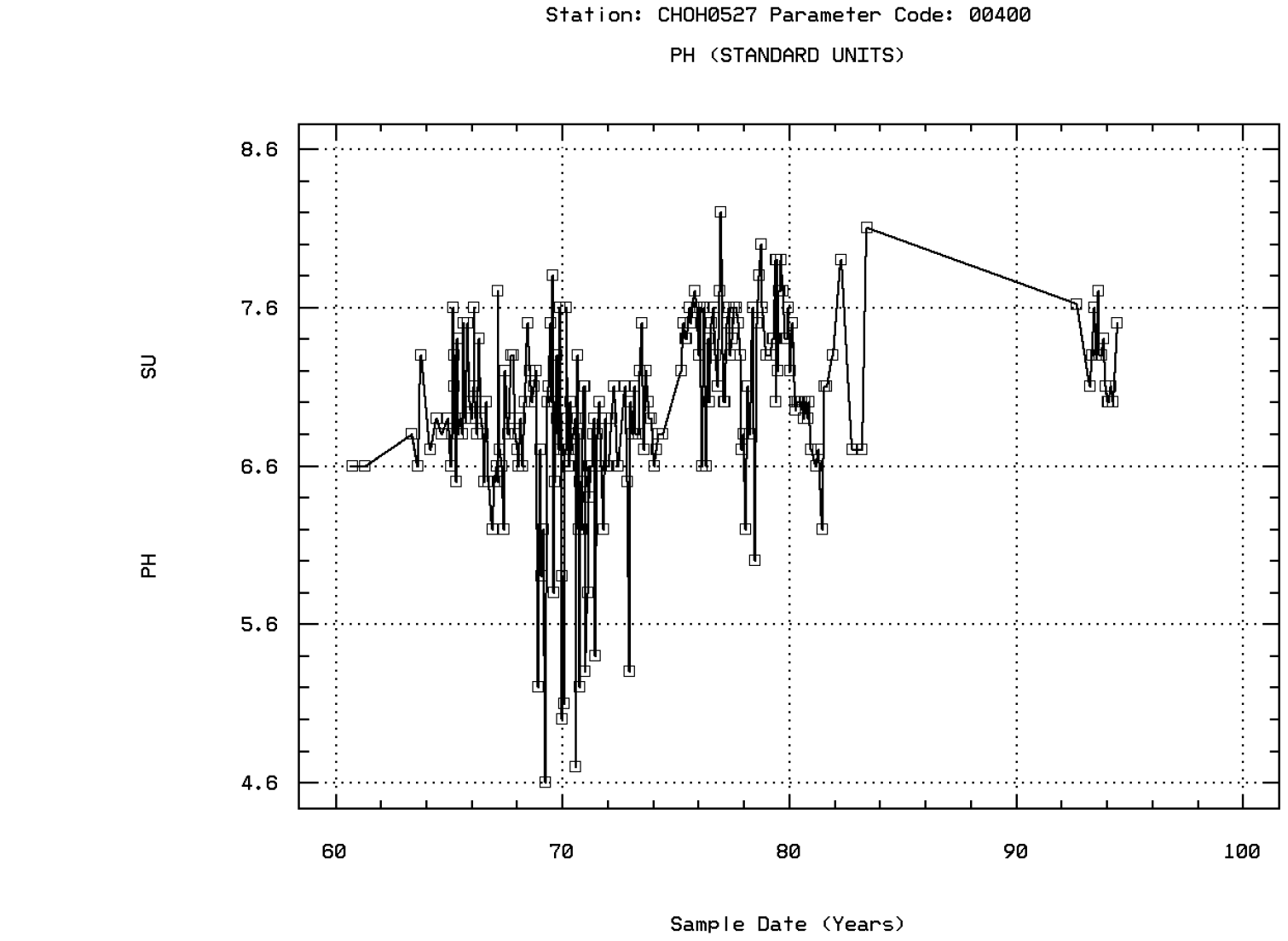
EPA Water Quality Criteria Analysis for Station: CHOH0527

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	210	10	0.05	57	7	0.12	77	1	0.01	76	2	0.03			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	205	0	0.00	56	0	0.00	77	0	0.00	72	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	2	0	0.00	2	0	0.00									
		Drinking Water	50.	2	0	0.00	2	0	0.00									
01007	BARIUM, TOTAL	Drinking Water	2000.	2	0	0.00	2	0	0.00									
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	5	0	0.00	4	0	0.00	1	0	0.00						
		Drinking Water	5.	5	0	0.00	4	0	0.00	1	0	0.00						
01027	CADMIUM, TOTAL	Fresh Acute	3.9	4	0	0.00	3	0	0.00	1	0	0.00						
		Drinking Water	5.	4	0	0.00	3	0	0.00	1	0	0.00						
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01034	CHROMIUM, TOTAL	Drinking Water	100.	7	0	0.00	6	0	0.00	1	0	0.00						
01040	COPPER, DISSOLVED	Fresh Acute	18.	5	0	0.00	4	0	0.00	1	0	0.00						
		Drinking Water	1300.	5	0	0.00	4	0	0.00	1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	4	0	0.00	3	0	0.00	1	0	0.00						
		Drinking Water	1300.	4	0	0.00	3	0	0.00	1	0	0.00						
01049	LEAD, DISSOLVED	Fresh Acute	82.	5	0	0.00	4	0	0.00	1	0	0.00						
		Drinking Water	15.	5	0	0.00	4	0	0.00	1	0	0.00						
01051	LEAD, TOTAL	Fresh Acute	82.	4	1	0.25	3	1	0.33	1	0	0.00						
		Drinking Water	15.	4	1	0.25	3	1	0.33	1	0	0.00						
01077	SILVER, TOTAL	Fresh Acute	4.1	2	0	0.00	2	0	0.00									
		Drinking Water	100.	2	0	0.00	2	0	0.00									
01090	ZINC, DISSOLVED	Fresh Acute	120.	5	1	0.20	4	1	0.25	1	0	0.00						
		Drinking Water	5000.	5	0	0.00	4	0	0.00	1	0	0.00						
01092	ZINC, TOTAL	Fresh Acute	120.	4	0	0.00	3	0	0.00	1	0	0.00						
		Drinking Water	5000.	4	0	0.00	3	0	0.00	1	0	0.00						
01147	SELENIUM, TOTAL	Fresh Acute	20.	2	0	0.00	2	0	0.00									
		Drinking Water	50.	2	0	0.00	2	0	0.00									
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	42	24	0.57	10	7	0.70	19	8	0.42	13	9	0.69			
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	1	0	0.00							1	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	102	0	0.00	29	0	0.00	38	0	0.00	35	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	1	0	0.00	1	0	0.00									
71900	MERCURY, TOTAL	Fresh Acute	2.4	2	0	0.00	2	0	0.00									
		Drinking Water	2.	2	0	0.00	2	0	0.00									

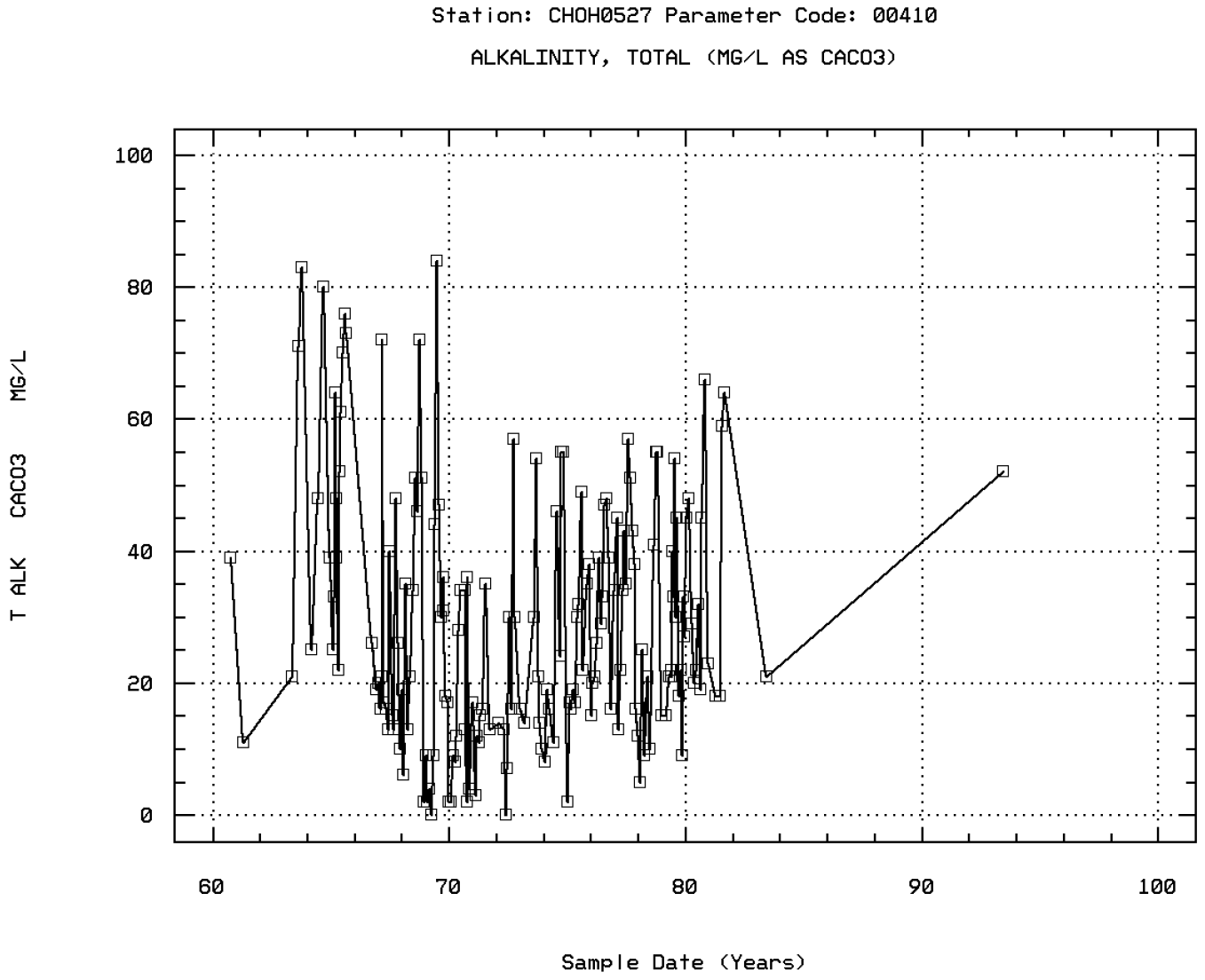
& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter



NB POTOMAC R NR CUMBERLAND, MD



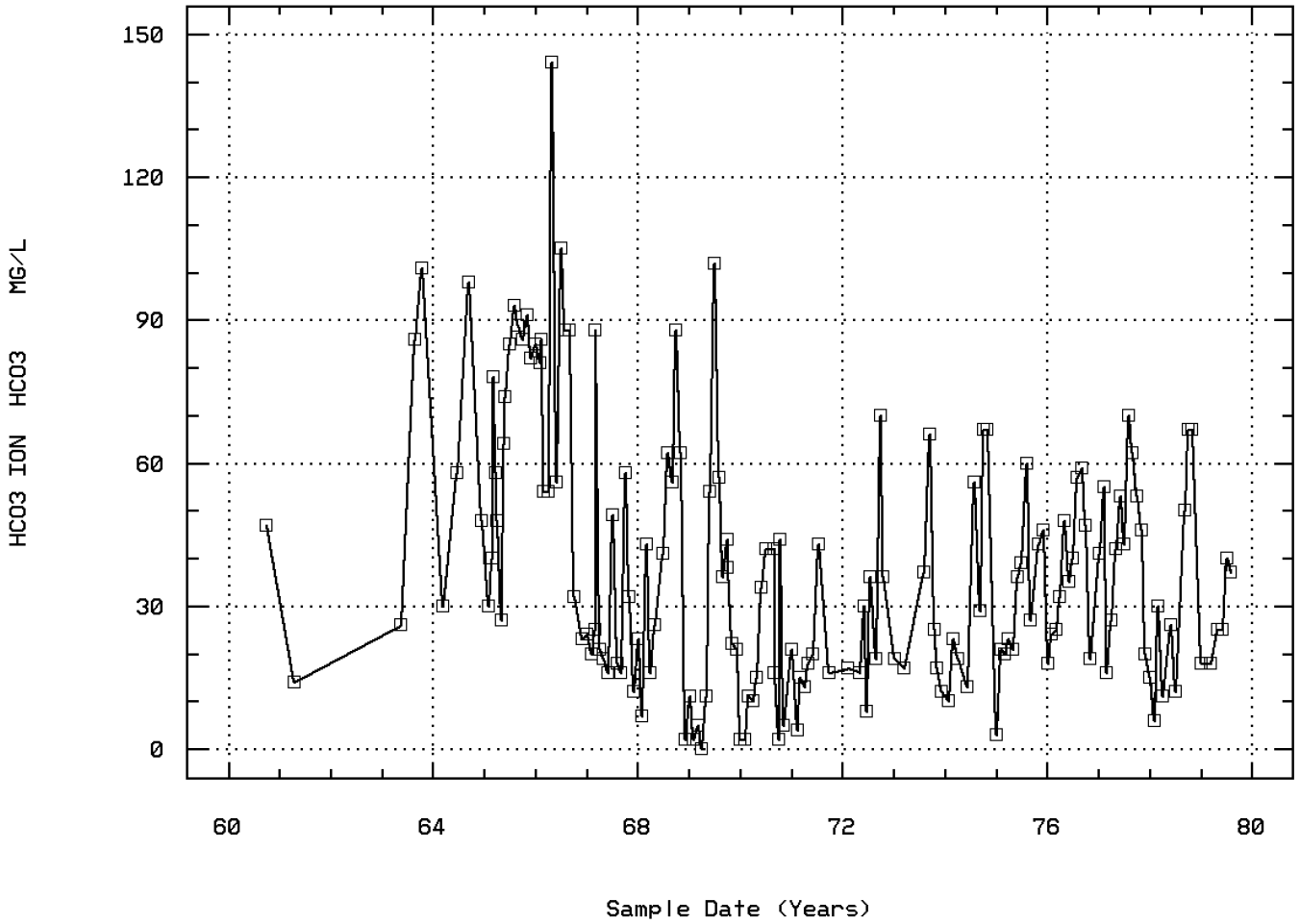
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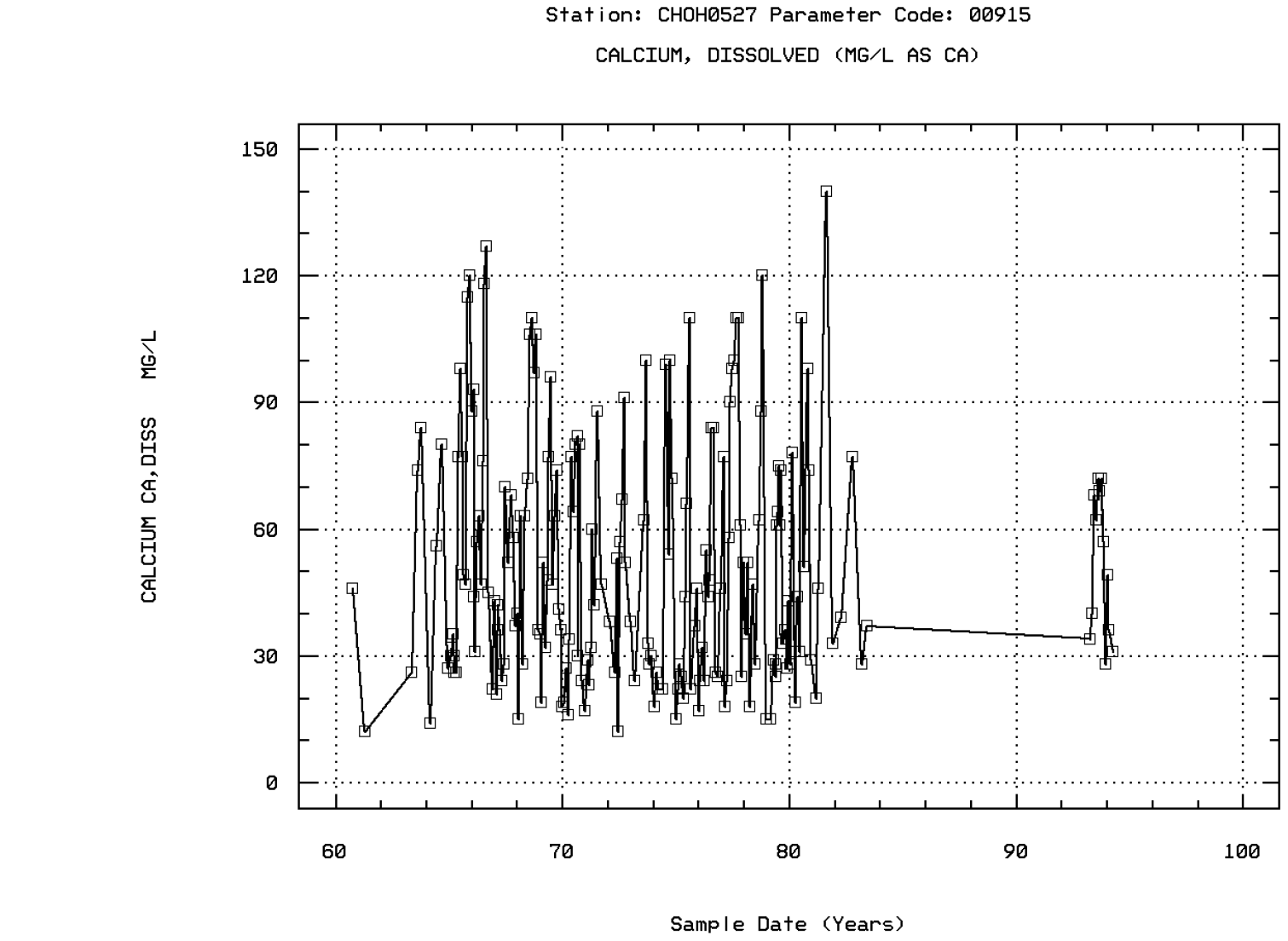
NB POTOMAC R NR CUMBERLAND, MD

Station: CHOH0527 Parameter Code: 00440

BICARBONATE ION (MG/L AS HCO3)



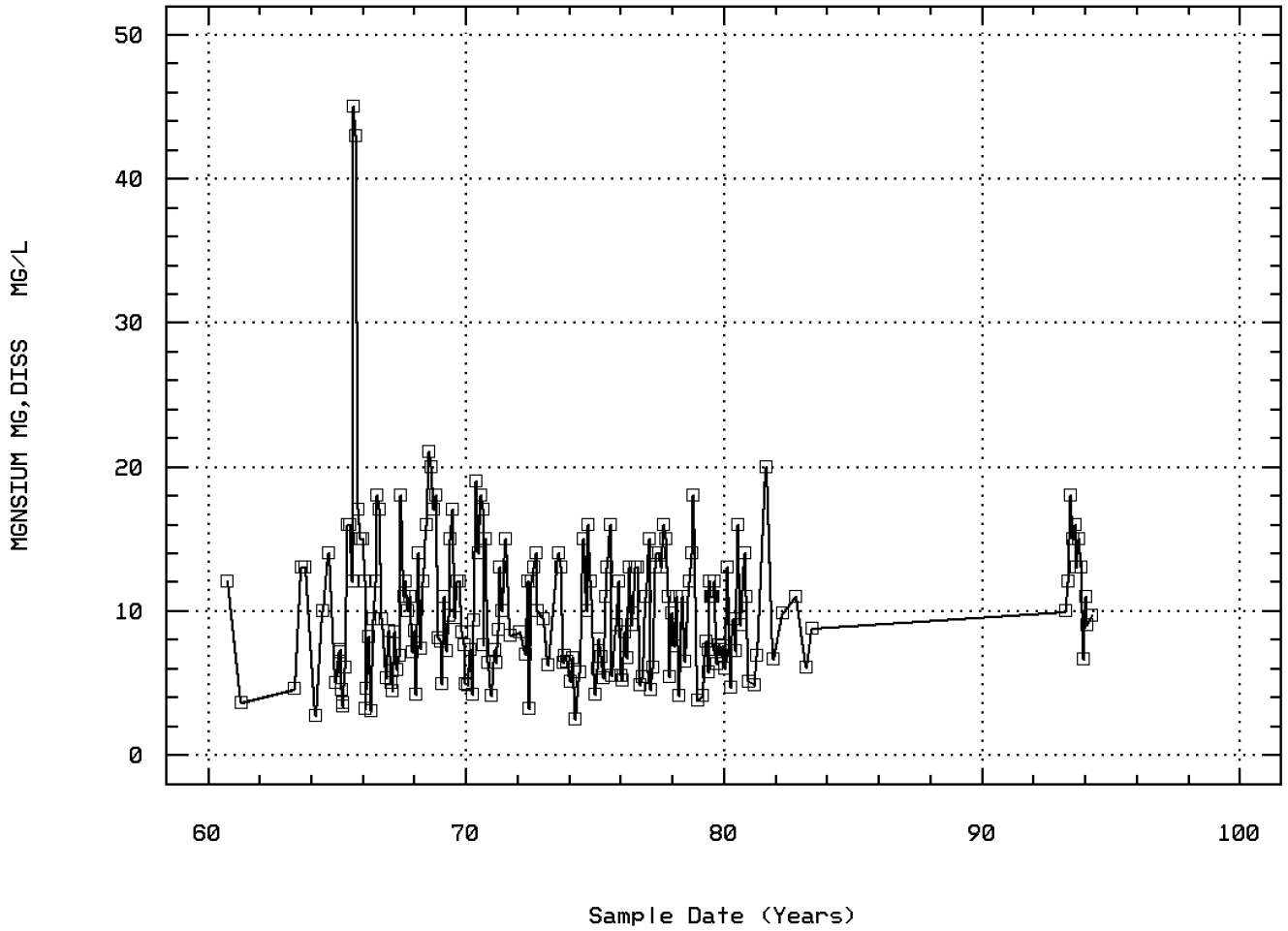
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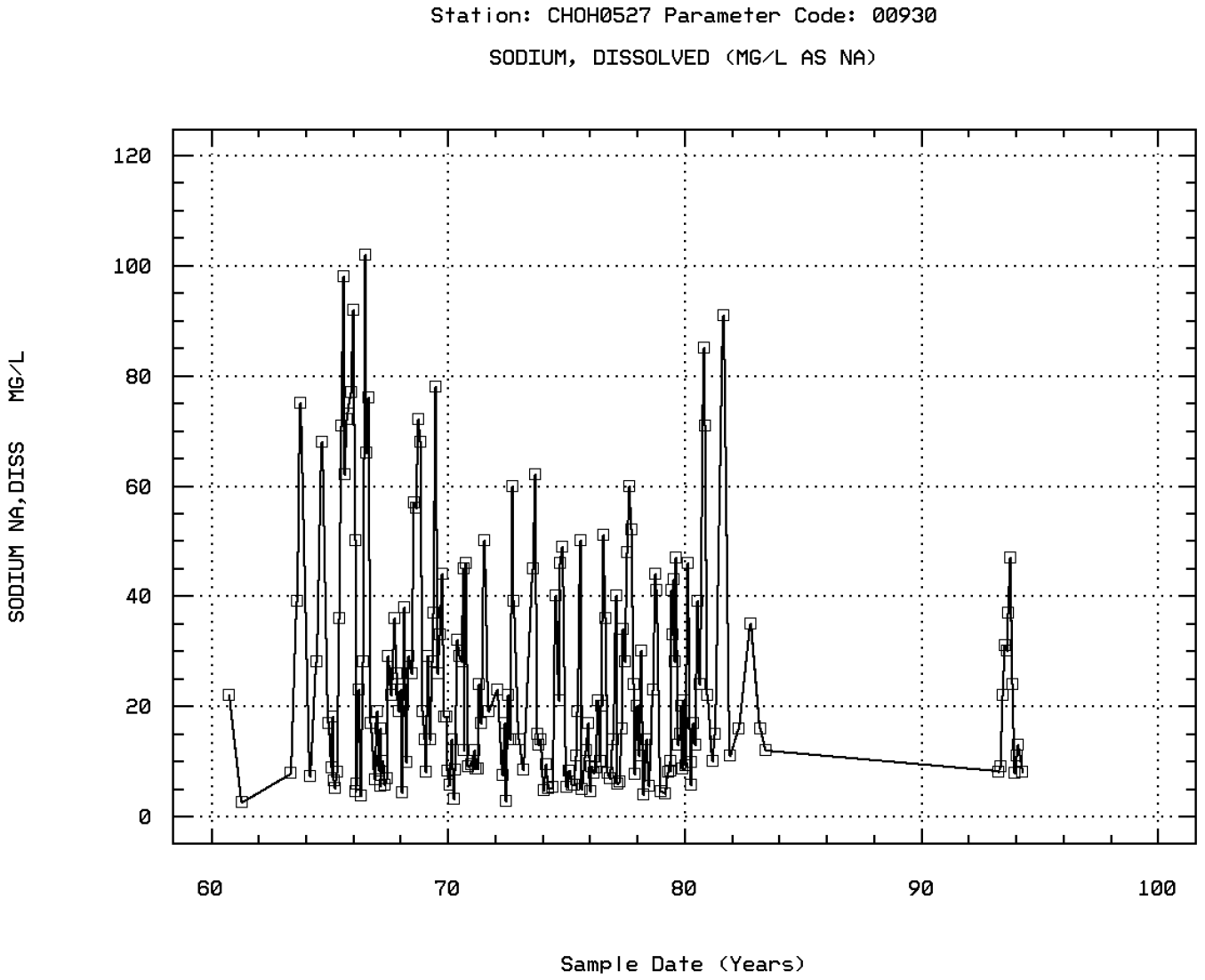
NB POTOMAC R NR CUMBERLAND, MD

Station: CHOH0527 Parameter Code: 00925

MAGNESIUM, DISSOLVED (MG/L AS MG)



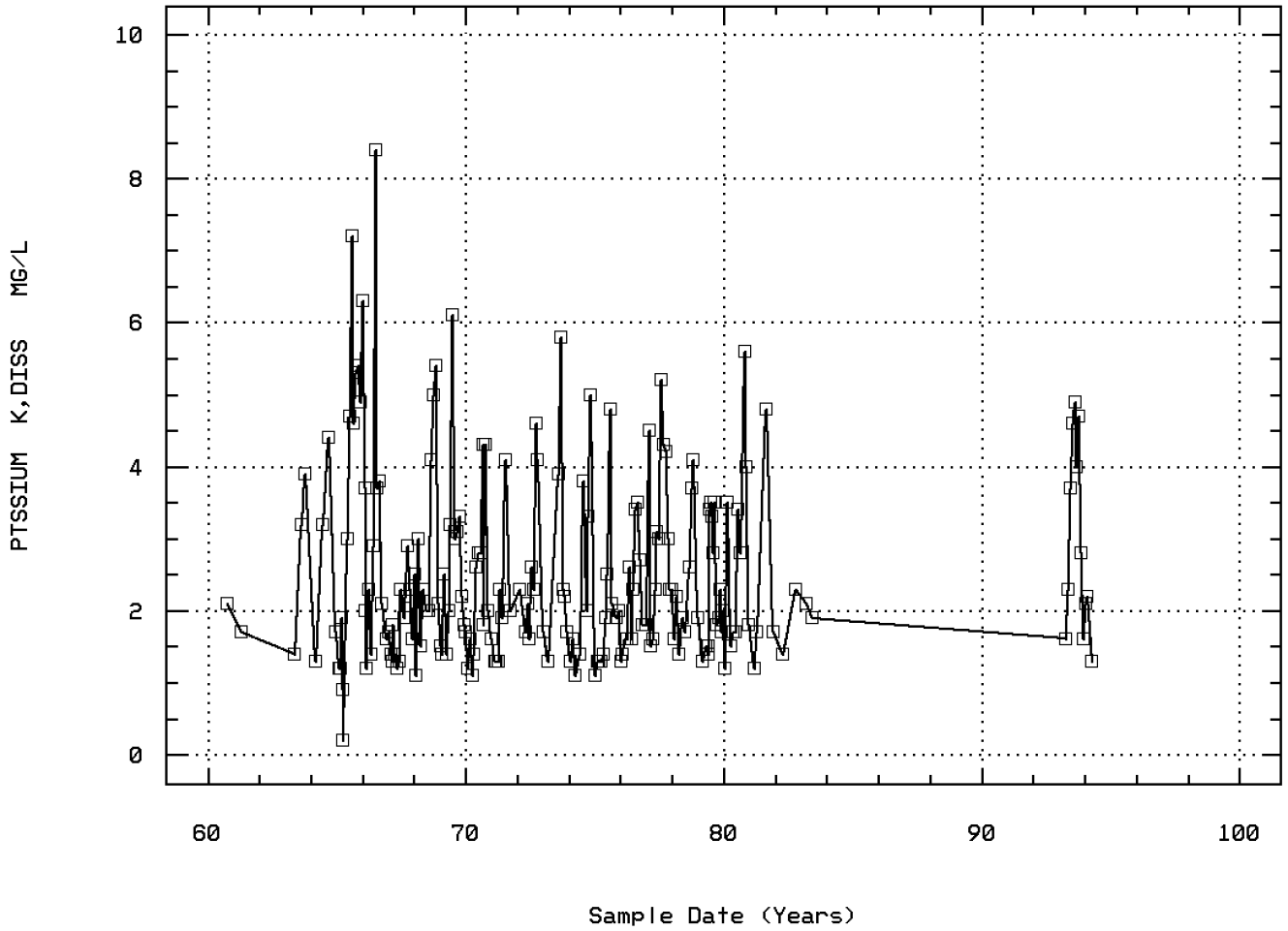
NB POTOMAC R NR CUMBERLAND, MD



NB POTOMAC R NR CUMBERLAND, MD

Station: CHOH0527 Parameter Code: 00935

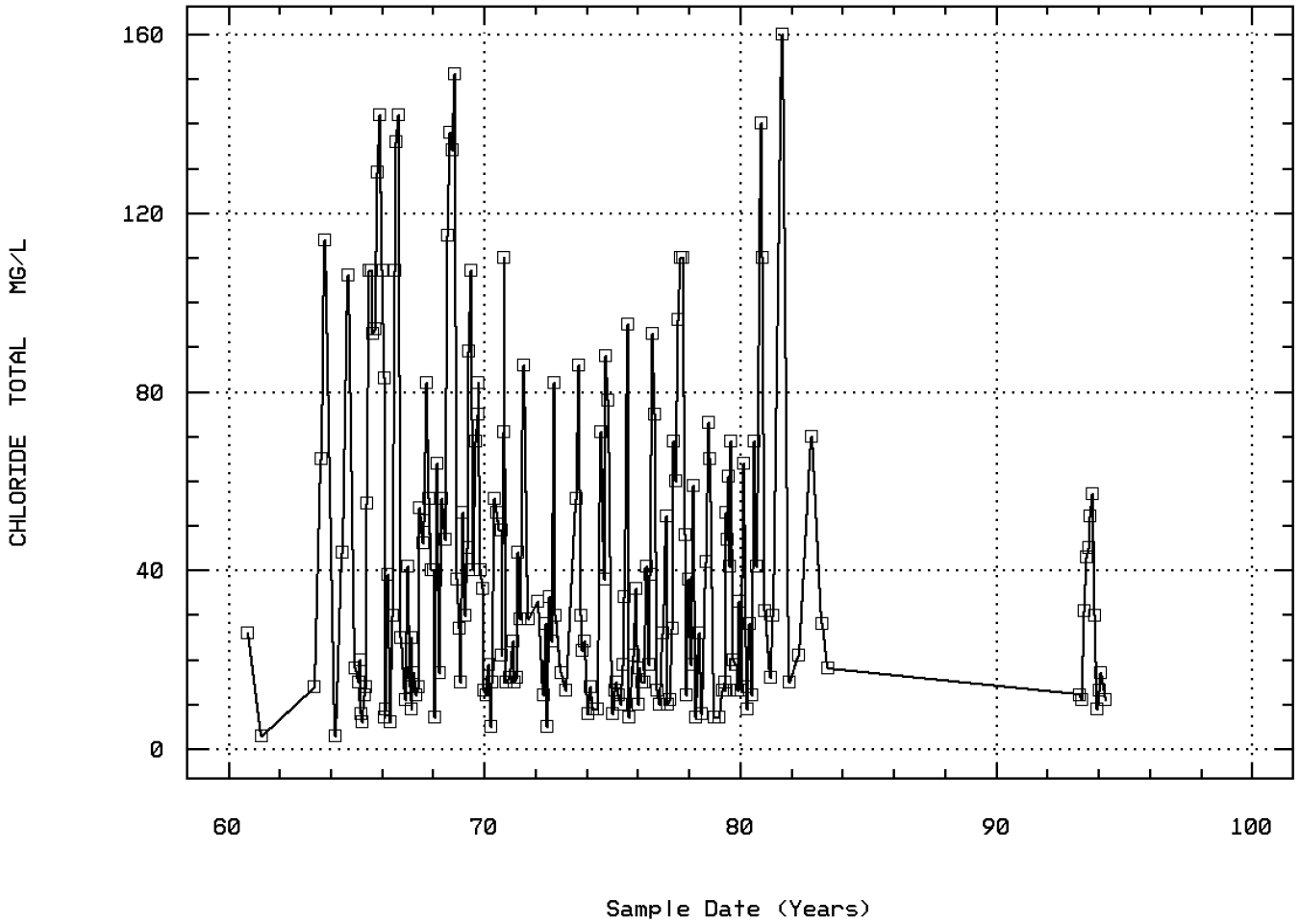
POTASSIUM, DISSOLVED (MG/L AS K)



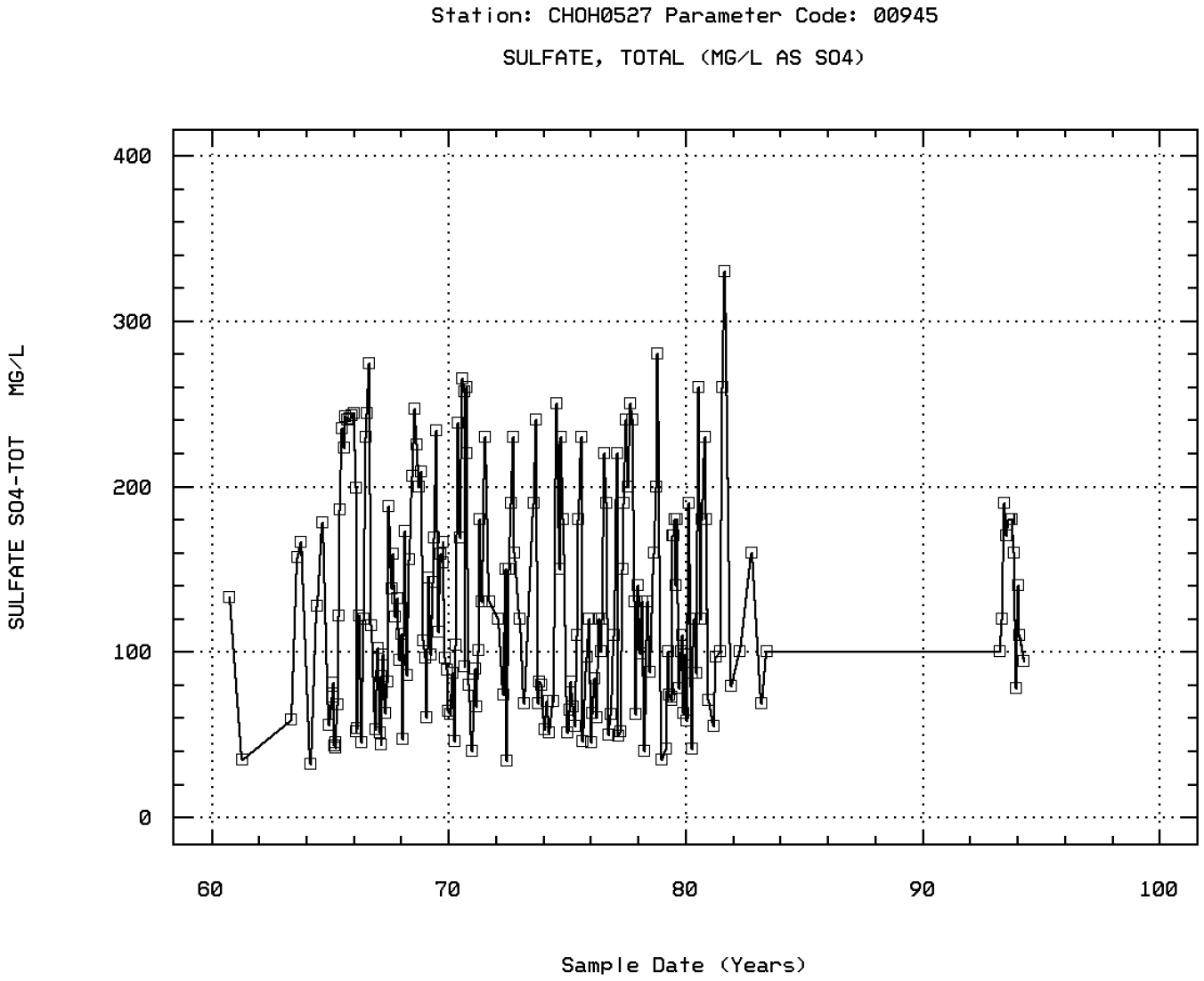
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Station: CHOH0527 Parameter Code: 00940

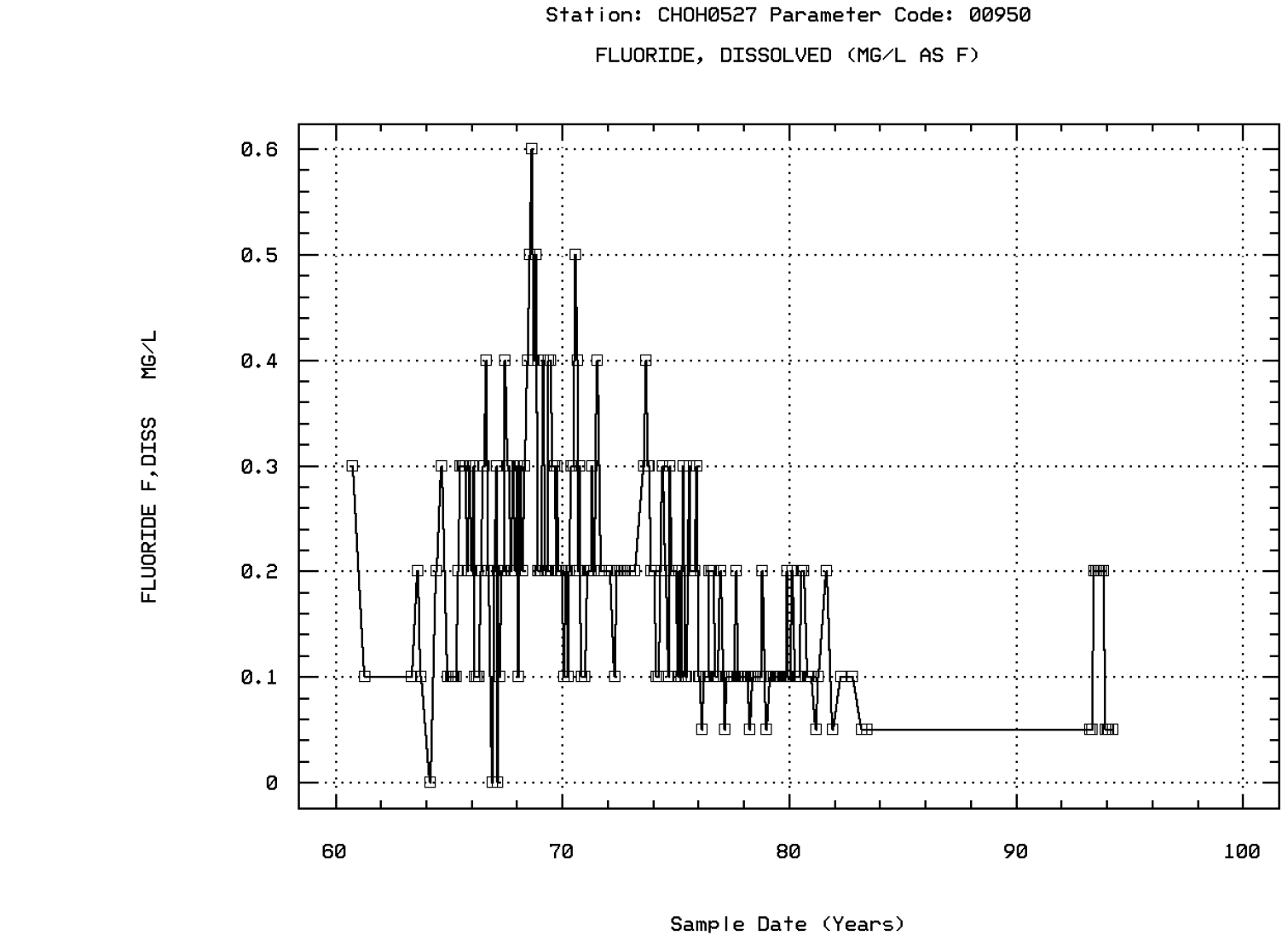
CHLORIDE,TOTAL IN WATER



NB POTOMAC R NR CUMBERLAND, MD



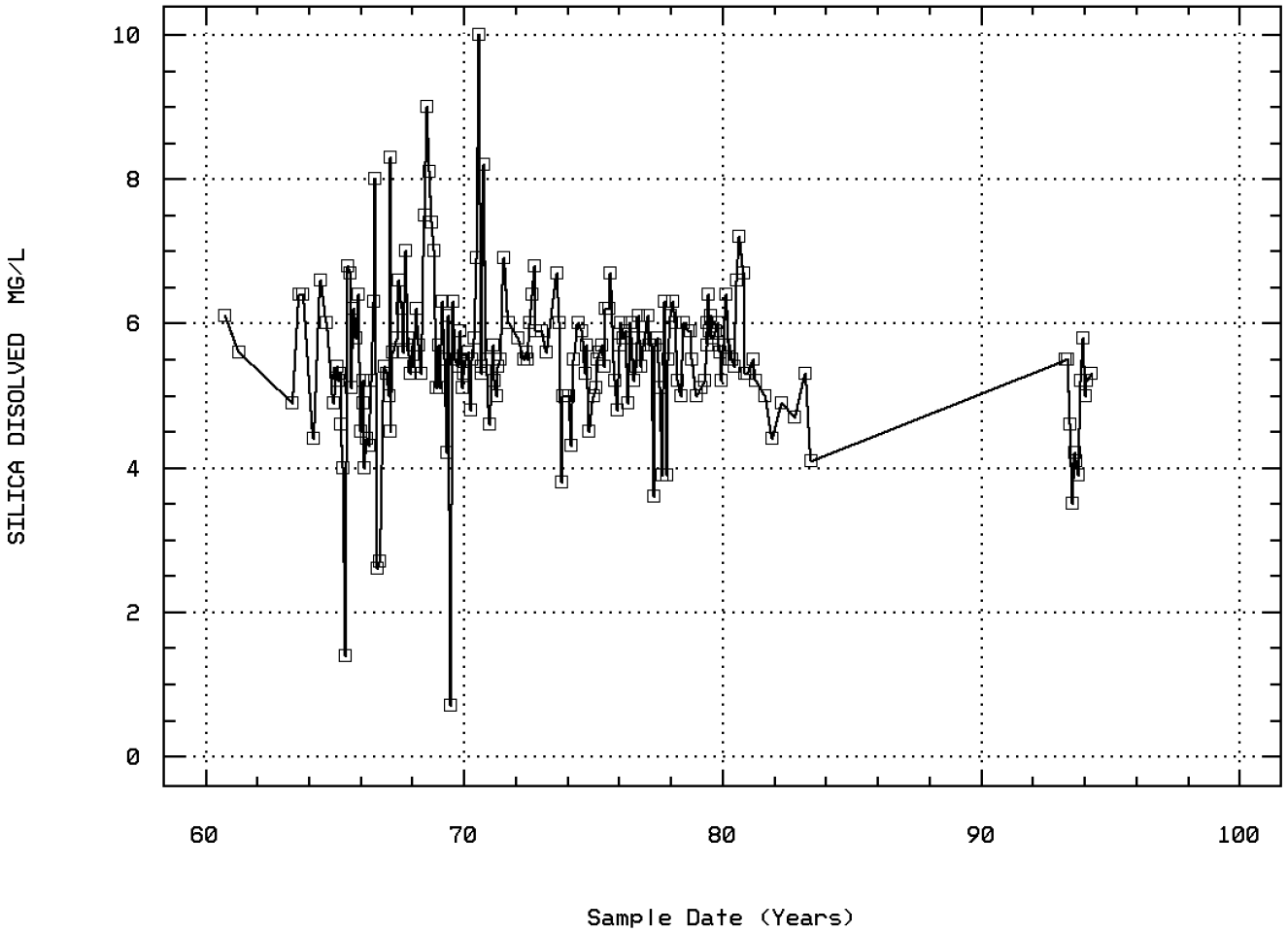
NB POTOMAC R NR CUMBERLAND, MD



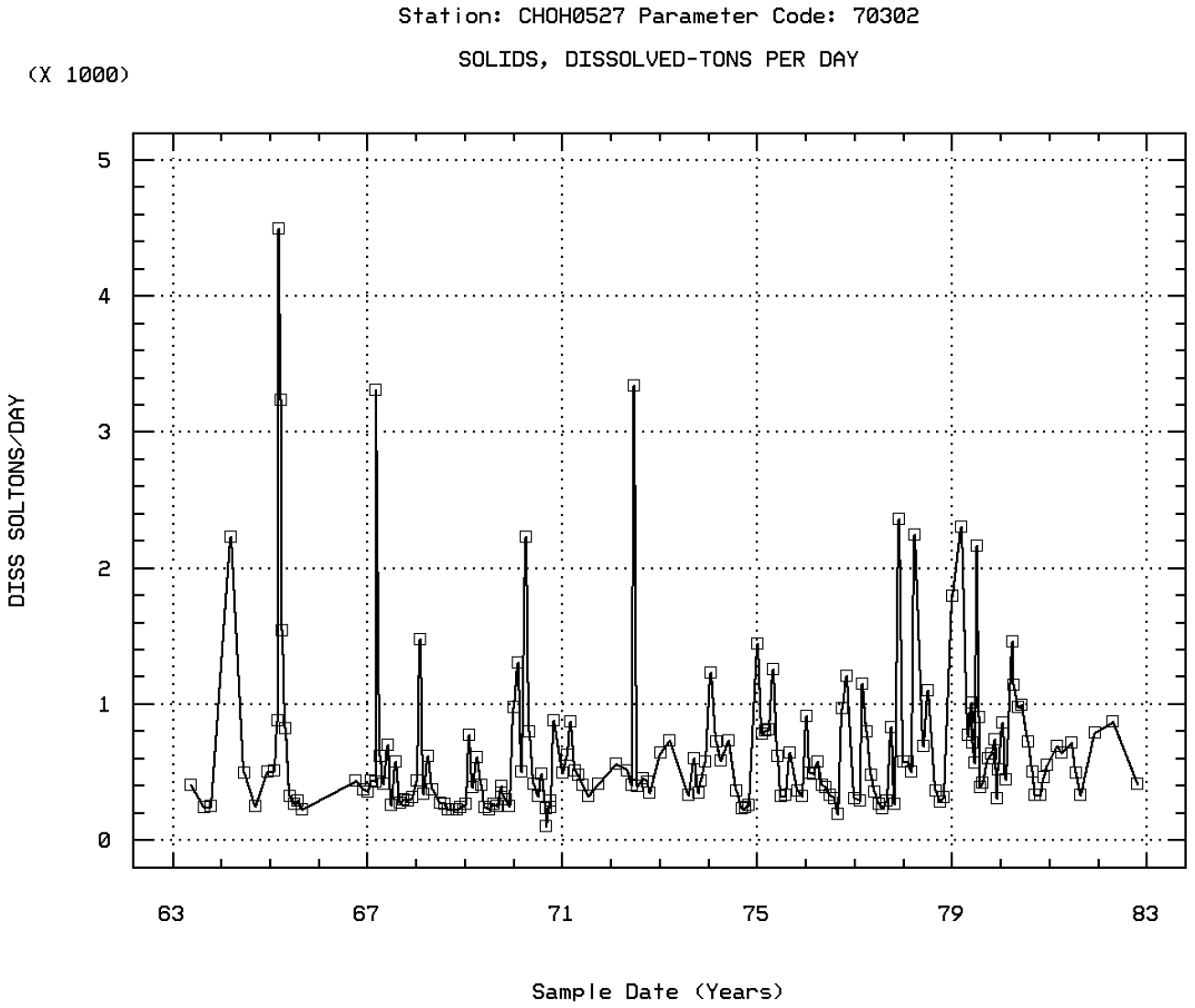
NB POTOMAC R NR CUMBERLAND, MD

Station: CHOH0527 Parameter Code: 00955

SILICA, DISSOLVED (MG/L AS SI02)



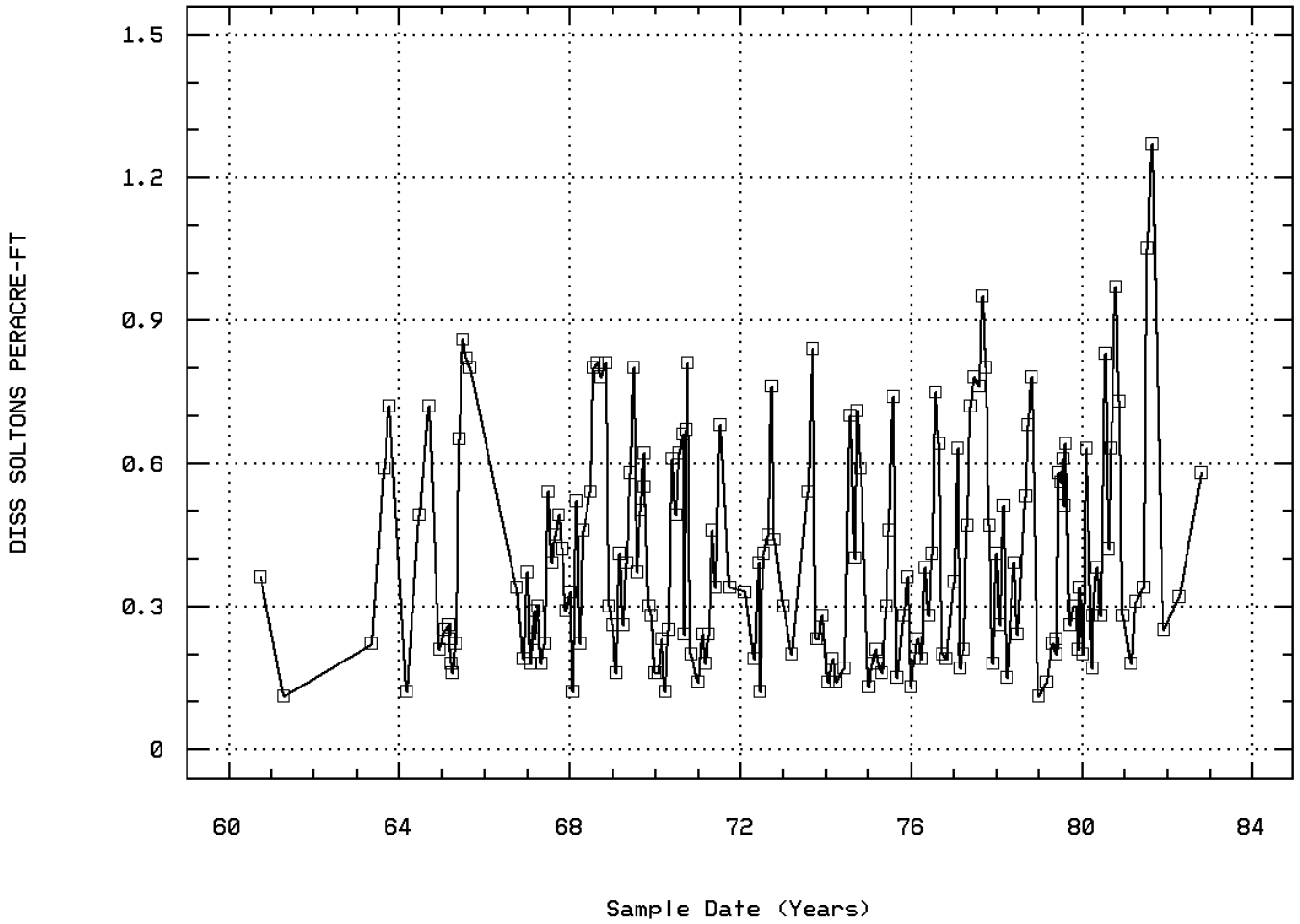
NB POTOMAC R NR CUMBERLAND, MD



NB POTOMAC R NR CUMBERLAND, MD

Station: CHOH0527 Parameter Code: 70303

SOLIDS, DISSOLVED-TONS PER ACRE-FT



NB POTOMAC R NR CUMBERLAND, MD

Annual Analysis for 1960 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/29/60-06/06/94	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/29/60-10/21/82	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/ 6-06/06/94	1	454.	454.	454.	454.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/29/60-06/06/94	1	5.2	5.2	5.2	5.2	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/29/60-06/06/94	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/29/60-06/06/94	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/29/60-06/06/94	1	0.251	0.251	0.251	0.251	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/ 6-06/07/93	1	39.	39.	39.	39.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/11/ 6-08/02/79	1	47.	47.	47.	47.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/11/ 6-08/02/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/29/60-03/14/83	1	165.	165.	165.	165.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/29/60-08/26/80	1	126.	126.	126.	126.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/ 6-04/06/94	1	46.	46.	46.	46.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/ 6-04/06/94	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/29/60-04/06/94	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/29/60-03/14/83	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/29/60-03/14/83	1	22.	22.	22.	22.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/29/60-04/06/94	1	2.1	2.1	2.1	2.1	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/ 6-04/06/94	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/ 6-04/06/94	1	133.	133.	133.	133.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/29/60-04/06/94	1	0.3	0.3	0.3	0.3	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/ 6-04/06/94	1	6.1	6.1	6.1	6.1	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/29/60-10/21/82	1	620.	620.	620.	620.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/11/ 6-04/06/94	1	268.	268.	268.	268.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/29/60-03/14/83	1	273.	273.	273.	273.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/11/ 6-10/21/82	1	0.36	0.36	0.36	0.36	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/11/ 6-09/14/73	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**

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Annual Analysis for 1961 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/29/60-06/06/94	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/29/60-10/21/82	1	9.	9.	9.	9.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/ 6-06/06/94	1	118.	118.	118.	118.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/29/60-06/06/94	1	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/29/60-06/06/94	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/29/60-06/06/94	1	6.6	6.6	6.6	6.6	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/29/60-06/06/94	1	0.251	0.251	0.251	0.251	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/ 6-06/07/93	1	11.	11.	11.	11.	0.	0.	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/11/ 6-08/02/79	1	14.	14.	14.	14.	0.	0.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/11/ 6-08/02/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/29/60-03/14/83	1	45.	45.	45.	45.	0.	0.	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/29/60-08/26/80	1	34.	34.	34.	34.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/ 6-04/06/94	1	12.	12.	12.	12.	0.	0.	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/ 6-04/06/94	1	3.6	3.6	3.6	3.6	0.	0.	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/29/60-04/06/94	1	2.5	2.5	2.5	2.5	0.	0.	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/29/60-03/14/83	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/29/60-03/14/83	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/29/60-04/06/94	1	1.7	1.7	1.7	1.7	0.	0.	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/ 6-04/06/94	1	3.	3.	3.	3.	0.	0.	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/ 6-04/06/94	1	35.	35.	35.	35.	0.	0.	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/29/60-04/06/94	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/ 6-04/06/94	1	5.6	5.6	5.6	5.6	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/29/60-10/21/82	1	170.	170.	170.	170.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/11/ 6-04/06/94	1	81.	81.	81.	81.	0.	0.	**	**	**	**

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Annual Analysis for 1961 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/29/60-03/14/83	1	72.	72.	72.	72.	0.	0.	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/11/ 6-10/21/82	1	0.11	0.11	0.11	0.11	0.	0.	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/11/ 6-09/14/73	1	1.2	1.2	1.2	1.2	0.	0.	**	**	**	**

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Annual Analysis for 1963 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/29/60-06/06/94	3	19.5	21.	25.5	18.	15.75	3.969	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/16/63-09/28/72	3	200.	426.667	910.	170.	175433.333	418.848	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/29/60-10/21/82	3	20.	36.667	80.	10.	1433.333	37.859	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/ 6-06/06/94	3	662.	576.	840.	226.	99796.	315.905	**	**	**	**
00400	PH (STANDARD UNITS)	09/29/60-06/06/94	3	6.8	6.9	7.3	6.6	0.13	0.361	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/29/60-06/06/94	3	6.8	6.815	7.3	6.6	0.141	0.375	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/29/60-06/06/94	3	0.158	0.153	0.251	0.05	0.01	0.101	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	05/16/63-09/25/79	3	8.1	16.233	34.	6.6	237.303	15.405	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/ 6-06/07/93	3	71.	58.333	83.	21.	1081.333	32.884	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/11/ 6-08/02/79	3	86.	71.	101.	26.	1575.	39.686	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/11/ 6-08/02/79	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/29/60-03/14/83	3	240.	195.	261.	84.	9351.	96.701	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/29/60-08/26/80	3	170.	137.	178.	63.	4123.	64.211	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/ 6-04/06/94	3	74.	61.333	84.	26.	961.333	31.005	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/ 6-04/06/94	3	13.	10.2	13.	4.6	23.52	4.85	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/29/60-04/06/94	3	39.	40.6	75.	7.8	1130.88	33.629	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/29/60-03/14/83	3	1.1	1.167	2.	0.4	0.643	0.802	**	**	**	**
00932	SODIUM, PERCENT	09/29/60-03/14/83	3	26.	27.	38.	17.	111.	10.536	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/29/60-04/06/94	3	3.2	2.833	3.9	1.4	1.663	1.29	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/ 6-04/06/94	3	65.	64.333	114.	14.	2500.333	50.003	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/ 6-04/06/94	3	157.	127.333	166.	59.	3522.333	59.349	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/29/60-04/06/94	3	0.1	0.133	0.2	0.1	0.003	0.058	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/ 6-04/06/94	3	6.4	5.9	6.4	4.9	0.75	0.866	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	08/28/63-10/21/82	2	1795.	1795.	2800.	790.	2020050.	1421.285	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/29/60-10/21/82	2	40.	40.	60.	20.	800.	28.284	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/11/ 6-04/06/94	3	435.	375.667	529.	163.	36129.333	190.077	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/29/60-03/14/83	3	403.	349.333	514.	131.	38832.333	197.059	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	12/13/ 6-10/21/82	3	243.	292.667	400.	235.	8656.333	93.039	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/11/ 6-10/21/82	3	0.59	0.51	0.72	0.22	0.067	0.259	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/11/ 6-09/14/73	3	0.4	0.433	0.5	0.4	0.003	0.058	**	**	**	**

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Annual Analysis for 1964 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/29/60-06/06/94	3	23.5	18.167	25.5	5.5	121.333	11.015	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/16/63-09/28/72	4	854.5	2868.5	9590.	175.	20261545.667	4501.283	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/17/64-06/06/94	1	1200.	1200.	1200.	1200.	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/29/60-10/21/82	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/ 6-06/06/94	4	379.	431.5	821.	147.	89148.333	298.577	**	**	**	**
00400	PH (STANDARD UNITS)	09/29/60-06/06/94	4	6.85	6.825	6.9	6.7	0.009	0.096	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/29/60-06/06/94	4	6.847	6.817	6.9	6.7	0.009	0.096	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/29/60-06/06/94	4	0.142	0.152	0.2	0.126	0.001	0.035	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	05/16/63-09/25/79	3	12.	15.5	25.	9.5	69.25	8.322	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/ 6-06/07/93	4	43.5	48.	80.	25.	544.667	23.338	**	**	**	**

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Annual Analysis for 1964 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00440	BICARBONATE ION (MG/L AS HCO3)	09/11/ 6-08/02/79	4	53.	58.5	98.	30.	827.667	28.769	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/11/ 6-08/02/79	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/29/60-03/14/83	4	135.	143.5	258.	46.	9059.667	95.182	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/29/60-08/26/80	4	92.	95.75	177.	22.	5255.583	72.495	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/ 6-04/06/94	4	41.5	44.25	80.	14.	876.25	29.602	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/ 6-04/06/94	4	7.5	7.925	14.	2.7	25.689	5.068	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/29/60-04/06/94	4	22.5	30.075	68.	7.3	710.756	26.66	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/29/60-03/14/83	4	0.85	1.	1.8	0.5	0.313	0.56	**	**	**	**
00932	SODIUM, PERCENT	09/29/60-03/14/83	4	27.	28.75	36.	25.	26.917	5.188	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/29/60-04/06/94	4	2.45	2.65	4.4	1.3	2.03	1.425	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/ 6-04/06/94	4	31.	42.75	106.	3.	2064.917	45.441	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/ 6-04/06/94	4	92.	98.5	178.	32.	4473.	66.88	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/29/60-04/06/94	4	0.15	0.15	0.3	0.	0.017	0.129	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/ 6-04/06/94	4	5.45	5.475	6.6	4.4	1.009	1.005	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	08/28/63-10/21/82	3	810.	970.	1400.	700.	141700.	376.431	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/29/60-10/21/82	3	200.	176.667	230.	100.	4633.333	68.069	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/11/ 6-04/06/94	4	257.	282.5	530.	86.	40659.	201.641	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/29/60-03/14/83	3	309.	299.	506.	82.	45019.	212.177	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	12/13/ 6-10/21/82	4	497.5	868.75	2230.	250.	837182.25	914.977	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/11/ 6-10/21/82	4	0.35	0.385	0.72	0.12	0.075	0.273	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/11/ 6-09/14/73	4	1.4	1.55	3.1	0.3	1.363	1.168	**	**	**	**

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Annual Analysis for 1965 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/29/60-06/06/94	3	13.3	14.8	23.3	7.8	61.75	7.858	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/16/63-09/28/72	14	348.	2134.643	9950.	115.	11160933.632	3340.798	126.5	148.5	2620.	9405.
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/17/64-06/06/94	14	348.	2134.643	9950.	115.	11160933.632	3340.798	126.5	148.5	2620.	9405.
00080	COLOR (PLATINUM-COBALT UNITS)	09/29/60-10/21/82	7	6.	15.	45.	3.	303.	17.407	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/ 6-06/06/94	14	520.5	590.143	1080.	197.	124430.132	352.747	202.5	246.5	911.25	1060.
00400	PH (STANDARD UNITS)	09/29/60-06/06/94	14	6.95	7.05	7.6	6.5	0.126	0.355	6.55	6.8	7.425	7.55
00400	CONVERTED PH (STANDARD UNITS)	09/29/60-06/06/94	14	6.947	6.928	7.6	6.5	0.142	0.377	6.55	6.8	7.425	7.55
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/29/60-06/06/94	14	0.113	0.118	0.316	0.025	0.008	0.087	0.028	0.038	0.158	0.284
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/ 6-06/07/93	11	52.	51.182	76.	22.	373.364	19.323	22.6	33.	70.	75.4
00440	BICARBONATE ION (MG/L AS HCO3)	09/11/ 6-08/02/79	14	76.	67.5	93.	27.	535.5	23.141	28.5	46.	86.75	92.
00445	CARBONATE ION (MG/L AS CO3)	09/11/ 6-08/02/79	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/29/60-03/14/83	14	203.	205.571	362.	80.	11938.418	109.263	84.5	100.5	309.5	359.5
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/29/60-08/26/80	14	139.	150.286	295.	41.	8905.143	94.367	41.5	61.5	237.25	288.5
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/ 6-04/06/94	13	47.	58.615	120.	26.	1202.756	34.681	26.	30.	87.5	118.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/ 6-04/06/94	13	12.	15.077	45.	3.4	189.55	13.768	3.48	5.3	16.5	44.2
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/29/60-04/06/94	13	36.	41.738	98.	5.1	1203.038	34.685	5.14	7.25	73.5	89.6
00931	SODIUM ADSORPTION RATIO	09/29/60-03/14/83	10	0.55	0.92	2.7	0.2	0.7	0.836	0.2	0.275	1.575	2.61
00932	SODIUM, PERCENT	09/29/60-03/14/83	10	19.5	22.4	46.	11.	131.378	11.462	11.1	12.	30.75	44.7
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/29/60-04/06/94	13	3.	3.192	7.2	0.2	5.101	2.258	0.48	1.1	5.1	6.48
00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/ 6-04/06/94	14	37.5	57.714	142.	6.	2667.758	51.65	6.	11.	107.	135.5
00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/ 6-04/06/94	14	154.	148.857	243.	42.	7666.286	87.557	42.5	62.25	240.25	242.5
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/29/60-04/06/94	13	0.2	0.192	0.3	0.1	0.009	0.095	0.1	0.1	0.3	0.3
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/ 6-04/06/94	13	5.3	5.246	6.8	1.4	1.991	1.411	2.44	4.85	6.3	6.76
01045	IRON, TOTAL (UG/L AS FE)	08/28/63-10/21/82	3	20.	26.667	50.	10.	433.333	20.817	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/29/60-10/21/82	6	0.	28.333	160.	0.	4176.667	64.627	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/11/ 6-04/06/94	13	478.	401.538	692.	118.	57626.769	240.056	124.8	164.	619.5	684.8
70302	SOLIDS, DISSOLVED-TONS PER DAY	12/13/ 6-10/21/82	10	661.5	1253.7	4490.	218.	2136664.011	1461.733	222.3	279.	1962.5	4364.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/11/ 6-10/21/82	10	0.255	0.443	0.86	0.16	0.089	0.298	0.162	0.21	0.805	0.856
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/11/ 6-09/14/73	13	0.6	1.238	4.2	0.	1.731	1.316	0.	0.2	1.85	3.84

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Annual Analysis for 1966 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/29/60-06/06/94	13	10.	12.946	32.2	0.	109.358	10.457	1.32	4.7	22.8	30.88
00060	FLOW, STREAM, MEAN DAILY CFS	05/16/63-09/28/72	15	648.	4853.067	14200.	111.	36058024.781	6004.833	118.8	187.	12500.	13462.
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/17/64-06/06/94	16	803.5	5206.688	14400.	111.	35684795.296	5973.675	120.1	187.	12000.	13560.
00080	COLOR (PLATINUM-COBALT UNITS)	09/29/60-10/21/82	10	7.5	13.4	35.	2.	169.822	13.032	2.	2.	26.25	34.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/ 6-06/06/94	12	464.	607.667	1090.	207.	120492.242	347.12	213.	293.75	985.75	1081.
00400	PH (STANDARD UNITS)	09/29/60-06/06/94	12	6.9	6.892	7.6	6.2	0.148	0.385	6.29	6.575	7.075	7.54
00400	CONVERTED PH (STANDARD UNITS)	09/29/60-06/06/94	12	6.9	6.741	7.6	6.2	0.173	0.416	6.29	6.575	7.075	7.54
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/29/60-06/06/94	12	0.126	0.181	0.631	0.025	0.029	0.169	0.03	0.085	0.277	0.537
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/ 6-06/07/93	2	22.5	22.5	26.	19.	24.5	4.95	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/11/ 6-08/02/79	12	83.	74.667	144.	23.	1095.515	33.099	25.7	54.	88.	132.3
00445	CARBONATE ION (MG/L AS CO3)	09/11/ 6-08/02/79	10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/29/60-03/14/83	12	172.	208.583	385.	77.	10417.174	102.065	83.	129.75	281.5	380.5
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/29/60-08/26/80	12	127.5	147.333	313.	50.	8769.697	93.647	50.6	54.25	214.5	308.5
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/ 6-04/06/94	12	60.	67.583	127.	22.	1113.174	33.364	24.7	44.25	91.75	124.3
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/ 6-04/06/94	12	9.4	9.758	18.	3.	26.886	5.185	3.06	4.775	14.25	17.7
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/29/60-04/06/94	12	25.5	39.575	102.	3.8	1311.111	36.209	4.01	6.1	73.5	99.
00931	SODIUM ADSORPTION RATIO	09/29/60-03/14/83	2	0.45	0.45	0.6	0.3	0.045	0.212	**	**	**	**
00932	SODIUM, PERCENT	09/29/60-03/14/83	2	17.5	17.5	19.	16.	4.5	2.121	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/29/60-04/06/94	12	2.6	3.283	8.4	1.2	4.616	2.149	1.26	1.7	3.775	7.77
00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/ 6-04/06/94	12	34.5	58.5	142.	6.	2792.091	52.84	6.3	9.5	107.	140.2
00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/ 6-04/06/94	12	121.	146.083	274.	45.	7614.447	87.261	47.1	53.25	240.5	265.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/29/60-04/06/94	12	0.2	0.208	0.4	0.	0.014	0.116	0.03	0.1	0.3	0.37
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/ 6-04/06/94	12	4.7	4.792	8.	2.6	2.143	1.464	2.63	4.075	5.35	7.49
01045	IRON, TOTAL (UG/L AS FE)	08/28/63-10/21/82	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/29/60-10/21/82	10	0.	2.	10.	0.	17.778	4.216	0.	0.	2.5	10.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/11/ 6-04/06/94	12	301.	395.917	747.	142.	53523.72	231.352	146.5	177.	630.25	733.5
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/29/60-03/14/83	1	163.	163.	163.	163.	0.	0.	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	12/13/ 6-10/21/82	2	404.	404.	437.	371.	2178.	46.669	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/11/ 6-10/21/82	2	0.265	0.265	0.34	0.19	0.011	0.106	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/11/ 6-09/14/73	12	0.85	1.35	3.9	0.3	1.37	1.17	0.33	0.4	2.025	3.66

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Annual Analysis for 1967 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/29/60-06/06/94	3	16.	12.333	18.	3.	66.333	8.145	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	05/16/63-09/28/72	13	734.	1223.154	7220.	238.	3422850.974	1850.095	262.8	326.	1195.	4968.
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/17/64-06/06/94	13	734.	1223.154	7220.	238.	3422850.974	1850.095	262.8	326.	1195.	4968.
00080	COLOR (PLATINUM-COBALT UNITS)	09/29/60-10/21/82	12	3.	5.167	22.	0.	36.879	6.073	0.	1.25	6.75	18.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/ 6-06/06/94	13	368.	389.308	629.	204.	20405.564	142.848	206.	262.5	517.	610.2
00400	PH (STANDARD UNITS)	09/29/60-06/06/94	13	6.8	6.854	7.7	6.2	0.173	0.416	6.32	6.55	7.25	7.54
00400	CONVERTED PH (STANDARD UNITS)	09/29/60-06/06/94	13	6.8	6.7	7.7	6.2	0.198	0.445	6.32	6.55	7.25	7.54
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/29/60-06/06/94	13	0.158	0.199	0.631	0.02	0.027	0.164	0.032	0.057	0.284	0.505
00405	CARBON DIOXIDE (MG/L AS CO2)	05/16/63-09/25/79	3	3.	3.533	5.	2.6	1.653	1.286	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/ 6-06/07/93	13	17.	25.154	72.	10.	320.308	17.897	11.2	14.	33.	62.4
00440	BICARBONATE ION (MG/L AS HCO3)	09/11/ 6-08/02/79	13	21.	30.615	88.	12.	477.59	21.854	13.6	17.	40.5	76.
00445	CARBONATE ION (MG/L AS CO3)	09/11/ 6-08/02/79	3	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/29/60-03/14/83	13	125.	146.385	249.	73.	2812.59	53.034	77.8	106.5	192.	233.8
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/29/60-08/26/80	13	112.	121.462	209.	51.	2539.436	50.393	53.4	77.5	164.	197.8
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/ 6-04/06/94	13	42.	44.077	70.	21.	256.244	16.008	22.2	32.	58.	69.2
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/ 6-04/06/94	13	8.5	8.785	18.	4.4	13.653	3.695	4.64	5.85	11.	15.6
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/29/60-04/06/94	13	19.	17.569	36.	5.6	97.181	9.858	5.64	7.55	25.5	33.2
00931	SODIUM ADSORPTION RATIO	09/29/60-03/14/83	13	0.7	0.608	1.1	0.2	0.069	0.263	0.24	0.35	0.8	0.98
00932	SODIUM, PERCENT	09/29/60-03/14/83	13	21.	19.385	27.	9.	28.423	5.331	10.6	14.	23.	26.2
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/29/60-04/06/94	13	1.7	1.792	2.9	1.2	0.259	0.509	1.24	1.35	2.25	2.66
00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/ 6-04/06/94	13	40.	35.462	82.	9.	496.436	22.281	10.2	14.	52.5	71.6

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Annual Analysis for 1967 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/ 6-04/06/94	13	98.	104.462	188.	44.	1780.269	42.193	46.8	72.5	135.	176.4
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/29/60-04/06/94	13	0.2	0.223	0.4	0.	0.01	0.101	0.04	0.2	0.3	0.36
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/ 6-04/06/94	13	5.6	5.538	8.3	1.	2.796	1.672	2.4	5.15	6.4	7.78
01045	IRON, TOTAL (UG/L AS FE)	08/28/63-10/21/82	4	600.	625.	1300.	0.	522500.	722.842	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/29/60-10/21/82	4	300.	365.	860.	0.	188900.	434.626	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/01/67-12/07/93	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/11/ 6-04/06/94	10	218.5	231.7	396.	129.	7900.678	88.886	129.3	154.5	299.25	389.4
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/29/60-03/14/83	3	309.	293.333	358.	213.	5440.333	73.759	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	12/13/ 6-10/21/82	13	410.	632.923	3310.	254.	666710.91	816.524	259.2	292.5	593.5	2264.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/11/ 6-10/21/82	13	0.3	0.335	0.54	0.18	0.014	0.118	0.18	0.225	0.435	0.52
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/11/ 6-09/14/73	13	1.5	1.785	6.9	0.2	2.816	1.678	0.2	0.95	2.	5.06

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Annual Analysis for 1968 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/29/60-06/06/94	11	16.	15.182	31.	0.	116.564	10.796	0.8	4.	24.	31.
00060	FLOW, STREAM, MEAN DAILY CFS	05/16/63-09/28/72	11	328.	921.818	6130.	138.	3115002.564	1764.937	138.	142.	656.	5180.
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/17/64-06/06/94	11	328.	921.818	6130.	138.	3115002.564	1764.937	138.	142.	656.	5180.
00080	COLOR (PLATINUM-COBALT UNITS)	09/29/60-10/21/82	11	5.	22.909	70.	2.	668.091	25.847	2.6	5.	50.	68.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/ 6-06/06/94	11	610.	616.545	1000.	140.	87105.073	295.136	168.4	382.	925.	992.
00400	PH (STANDARD UNITS)	09/29/60-06/06/94	11	7.	6.818	7.5	5.2	0.364	0.603	5.48	6.6	7.2	7.44
00400	CONVERTED PH (STANDARD UNITS)	09/29/60-06/06/94	11	7.	6.162	7.5	5.2	0.837	0.915	5.48	6.6	7.2	7.44
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/29/60-06/06/94	11	0.1	0.689	6.31	0.032	3.481	1.866	0.038	0.063	0.251	5.098
00405	CARBON DIOXIDE (MG/L AS CO2)	05/16/63-09/25/79	11	6.4	7.955	24.	2.	35.393	5.949	2.16	4.1	8.9	21.4
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/ 6-06/07/93	11	34.	31.818	72.	2.	475.764	21.812	2.8	13.	51.	67.8
00440	BICARBONATE ION (MG/L AS HCO3)	09/11/ 6-08/02/79	11	41.	38.727	88.	2.	711.418	26.672	3.	16.	62.	82.8
00445	CARBONATE ION (MG/L AS CO3)	09/11/ 6-08/02/79	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/29/60-03/14/83	11	215.	222.091	357.	55.	11703.491	108.183	64.2	124.	339.	355.8
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/29/60-08/26/80	11	185.	190.273	311.	50.	7941.018	89.112	57.6	117.	288.	308.8
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/ 6-04/06/94	11	63.	66.909	110.	15.	1176.291	34.297	17.6	36.	106.	109.2
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/ 6-04/06/94	11	14.	13.3	21.	4.2	31.618	5.623	4.84	8.1	18.	20.8
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/29/60-04/06/94	11	29.	36.564	72.	4.3	545.461	23.355	5.42	19.	57.	71.2
00931	SODIUM ADSORPTION RATIO	09/29/60-03/14/83	11	0.9	1.	1.8	0.3	0.224	0.473	0.32	0.7	1.3	1.76
00932	SODIUM, PERCENT	09/29/60-03/14/83	11	25.	24.182	33.	14.	31.564	5.618	14.6	19.	27.	32.4
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/29/60-04/06/94	11	2.3	2.818	5.4	1.1	2.002	1.415	1.18	2.	4.1	5.32
00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/ 6-04/06/94	11	56.	73.364	151.	7.	2664.455	51.618	9.	38.	134.	148.4
00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/ 6-04/06/94	11	173.	160.636	247.	47.	4154.655	64.457	54.8	107.	209.	242.6
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/29/60-04/06/94	11	0.3	0.345	0.6	0.1	0.023	0.151	0.12	0.2	0.5	0.58
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/ 6-04/06/94	11	6.2	6.582	9.	5.1	1.678	1.295	5.14	5.4	7.5	8.82
01045	IRON, TOTAL (UG/L AS FE)	08/28/63-10/21/82	11	1200.	1421.818	2700.	770.	455016.364	674.549	782.	840.	1800.	2660.
01055	MANGANESE, TOTAL (UG/L AS MN)	09/29/60-10/21/82	11	750.	748.182	1100.	380.	47776.364	218.578	402.	620.	920.	1080.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/29/60-03/14/83	11	384.	380.727	596.	89.	35102.418	187.356	104.2	218.	588.	595.2
70302	SOLIDS, DISSOLVED-TONS PER DAY	12/13/ 6-10/21/82	11	272.	423.91	1470.01	221.	134852.983	367.223	221.	222.	432.	1299.008
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/11/ 6-10/21/82	11	0.52	0.517	0.81	0.12	0.065	0.255	0.14	0.3	0.8	0.81
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/11/ 6-09/14/73	11	1.1	1.273	2.6	0.4	0.618	0.786	0.42	0.6	1.9	2.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/29/60-06/06/94	14	19.5	16.5	31.	0.	110.115	10.494	2.	6.	26.25	30.
00060	FLOW, STREAM, MEAN DAILY CFS	05/16/63-09/28/72	20	436.	1007.15	5790.	138.	2461041.608	1568.771	209.3	304.	514.75	4636.

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Annual Analysis for 1969 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/17/64-06/06/94	15	436.	908.533	5750.	138.	2123447.981	1457.206	169.8	284.	499.	3764.
00080	COLOR (PLATINUM-COBALT UNITS)	09/29/60-10/21/82	13	5.	10.692	50.	2.	174.397	13.206	2.4	4.5	15.	38.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/ 6-06/06/94	18	493.	509.167	982.	206.	42189.559	205.401	209.6	342.	674.5	773.2
00300	OXYGEN, DISSOLVED MG/L	09/29/60-06/06/94	5	8.3	7.16	11.	2.4	15.983	3.998	**	**	**	**
00400	PH (STANDARD UNITS)	09/29/60-06/06/94	18	6.9	6.733	7.8	4.6	0.568	0.754	5.68	6.425	7.15	7.62
00400	CONVERTED PH (STANDARD UNITS)	09/29/60-06/06/94	18	6.9	5.774	7.8	4.6	1.542	1.242	5.68	6.425	7.15	7.62
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/29/60-06/06/94	18	0.126	1.681	25.119	0.016	34.404	5.865	0.024	0.072	0.395	3.938
00405	CARBON DIOXIDE (MG/L AS CO2)	05/16/63-09/25/79	12	5.05	4.558	7.6	0.	6.072	2.464	0.42	2.15	6.775	7.42
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/ 6-06/07/93	13	18.	25.462	84.	0.	560.436	23.674	0.8	6.5	40.	69.2
00440	BICARBONATE ION (MG/L AS HCO3)	09/11/ 6-08/02/79	13	22.	31.	102.	0.	829.	28.792	0.8	8.	49.	84.
00445	CARBONATE ION (MG/L AS CO3)	09/11/ 6-08/02/79	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/02/69-06/06/94	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/29/60-03/14/83	13	160.	174.385	310.	68.	4480.09	66.933	84.8	121.	223.	287.6
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/29/60-08/26/80	13	151.	148.846	226.	66.	2383.141	48.817	81.6	110.	190.	219.2
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/ 6-04/06/94	12	47.5	51.667	96.	19.	487.333	22.076	22.9	35.25	71.25	90.3
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/ 6-04/06/94	12	9.6	10.192	17.	4.9	11.743	3.427	5.59	7.675	12.	16.4
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/29/60-04/06/94	12	27.	28.925	78.	8.1	349.522	18.696	9.87	15.	36.	67.8
00931	SODIUM ADSORPTION RATIO	09/29/60-03/14/83	12	0.95	0.95	1.9	0.4	0.145	0.38	0.46	0.7	1.	1.72
00932	SODIUM, PERCENT	09/29/60-03/14/83	12	25.5	26.667	41.	20.	36.061	6.005	20.3	22.5	28.5	39.2
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/29/60-04/06/94	12	2.35	2.625	6.1	1.4	1.706	1.306	1.4	1.575	3.175	5.26
00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/ 6-04/06/94	13	45.	54.462	107.	15.	758.769	27.546	19.8	33.	78.5	99.8
00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/ 6-04/06/94	13	142.	132.308	234.	60.	2132.564	46.18	71.6	96.	162.5	208.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/29/60-04/06/94	13	0.2	0.269	0.4	0.2	0.007	0.085	0.2	0.2	0.35	0.4
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/ 6-04/06/94	12	5.5	5.15	6.3	0.7	2.312	1.52	1.75	5.1	6.05	6.3
01045	IRON, TOTAL (UG/L AS FE)	08/28/63-10/21/82	10	1400.	1535.	3100.	320.	861850.	928.359	353.	732.5	2400.	3060.
01046	IRON, DISSOLVED (UG/L AS FE)	10/02/69-04/06/94	1	140.	140.	140.	140.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/29/60-10/21/82	10	665.	655.	910.	250.	42872.222	207.056	273.	510.	872.5	907.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/01/67-12/07/93	2	895.	895.	1200.	590.	186050.	431.335	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/11/ 6-04/06/94	1	458.	458.	458.	458.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/29/60-03/14/83	12	279.	297.917	590.	117.	17050.447	130.577	138.9	196.25	396.25	540.2
70302	SOLIDS, DISSOLVED-TONS PER DAY	12/13/ 6-10/21/82	13	298.	359.	771.	220.	26656.167	163.267	226.	243.5	395.	706.6
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/11/ 6-10/21/82	13	0.39	0.422	0.8	0.16	0.032	0.18	0.2	0.27	0.565	0.728
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/11/ 6-09/14/73	12	1.05	1.1	2.7	0.2	0.542	0.736	0.2	0.475	1.4	2.49

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Annual Analysis for 1970 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/29/60-06/06/94	26	10.5	14.385	29.	2.5	101.786	10.089	3.	5.375	26.125	28.3
00060	FLOW, STREAM, MEAN DAILY CFS	05/16/63-09/28/72	28	1085.	3030.929	21000.	147.	24482767.55	4948.006	159.1	229.75	3702.5	11690.
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/17/64-06/06/94	16	1350.	4329.313	21000.	147.	38576767.163	6211.02	168.7	246.25	8050.	15750.
00080	COLOR (PLATINUM-COBALT UNITS)	09/29/60-10/21/82	12	3.	4.667	15.	0.	18.606	4.313	0.3	2.	7.25	13.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/ 6-06/06/94	25	347.	477.72	878.	151.	65590.627	256.107	198.4	248.	726.	820.
00300	OXYGEN, DISSOLVED MG/L	09/29/60-06/06/94	12	10.2	8.125	13.3	1.5	21.709	4.659	1.8	3.075	12.125	13.15
00400	PH (STANDARD UNITS)	09/29/60-06/06/94	25	6.7	6.452	7.6	4.7	0.539	0.734	5.06	6.2	6.85	7.18
00400	CONVERTED PH (STANDARD UNITS)	09/29/60-06/06/94	25	6.7	5.701	7.6	4.7	1.127	1.062	5.06	6.2	6.85	7.18
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/29/60-06/06/94	25	0.2	1.992	19.953	0.025	21.035	4.586	0.068	0.142	0.631	8.766
00405	CARBON DIOXIDE (MG/L AS CO2)	05/16/63-09/25/79	12	8.5	17.858	71.	3.2	442.023	21.024	3.2	3.425	29.25	62.3
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/ 6-06/07/93	13	9.	14.231	36.	1.	187.192	13.682	1.4	2.	31.	35.2
00440	BICARBONATE ION (MG/L AS HCO3)	09/11/ 6-08/02/79	13	11.	17.385	44.	1.	285.923	16.909	1.4	2.	38.	43.2
00445	CARBONATE ION (MG/L AS CO3)	09/11/ 6-08/02/79	13	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/02/69-06/06/94	1	0.016	0.016	0.016	0.016	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/29/60-03/14/83	13	124.	167.	275.	58.	8679.5	93.164	60.8	77.	269.	274.6
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/29/60-08/26/80	13	111.	152.846	273.	50.	7401.641	86.033	55.6	74.5	241.	267.8
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/ 6-04/06/94	12	32.	45.917	82.	16.	777.356	27.881	16.6	20.25	79.25	81.4
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/ 6-04/06/94	12	8.45	10.625	19.	4.2	31.228	5.588	4.38	5.275	16.5	18.7

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Annual Analysis for 1970 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/29/60-04/06/94	12	13.	20.067	46.	3.2	233.099	15.268	3.98	8.325	31.25	45.7
00931	SODIUM ADSORPTION RATIO	09/29/60-03/14/83	12	0.55	0.625	1.2	0.2	0.117	0.341	0.23	0.325	0.875	1.2
00932	SODIUM, PERCENT	09/29/60-03/14/83	12	19.5	19.5	27.	11.	22.818	4.777	11.6	16.5	22.75	26.7
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/29/60-04/06/94	12	1.9	2.3	4.3	1.1	1.204	1.097	1.13	1.45	2.8	4.3
00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/ 6-04/06/94	13	21.	37.538	110.	5.	929.936	30.495	7.8	14.	54.5	94.4
00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/ 6-04/06/94	13	104.	149.462	265.	46.	7516.436	86.697	52.4	72.	247.5	263.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/29/60-04/06/94	13	0.2	0.238	0.5	0.1	0.014	0.119	0.1	0.15	0.3	0.46
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/ 6-04/06/94	12	5.5	6.15	10.	4.8	2.283	1.511	4.95	5.325	6.625	9.46
01045	IRON, TOTAL (UG/L AS FE)	08/28/63-10/21/82	12	1250.	1736.667	6800.	30.	3352642.424	1831.022	138.	765.	2025.	5810.
01046	IRON, DISSOLVED (UG/L AS FE)	10/02/69-04/06/94	1	120.	120.	120.	120.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/29/60-10/21/82	12	625.	787.5	2400.	100.	398365.909	631.162	133.	330.	1075.	2070.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/01/67-12/07/93	2	1035.	1035.	1600.	470.	638450.	799.031	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/11/ 6-04/06/94	1	597.	597.	597.	597.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/29/60-03/14/83	12	182.	269.667	491.	88.	26215.697	161.913	96.1	126.5	452.5	488.3
70302	SOLIDS, DISSOLVED-TONS PER DAY	12/13/ 6-10/21/82	13	485.	673.431	2230.	96.6	340711.379	583.705	150.76	263.5	926.5	1858.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/11/ 6-10/21/82	13	0.25	0.402	0.81	0.12	0.06	0.245	0.136	0.18	0.64	0.754
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/11/ 6-09/14/73	12	1.45	1.817	5.	0.1	2.334	1.528	0.16	0.4	3.15	4.52

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Annual Analysis for 1971 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/29/60-06/06/94	20	8.	10.525	27.	0.	57.565	7.587	2.15	4.375	15.375	24.6
00060	FLOW, STREAM, MEAN DAILY CFS	05/16/63-09/28/72	20	1185.	2639.9	13200.	205.	11480766.2	3388.328	264.8	526.	2735.	8220.
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/17/64-06/06/94	12	1520.	3586.	13300.	238.	16893520.727	4110.173	329.8	710.	6785.	11824.
00080	COLOR (PLATINUM-COBALT UNITS)	09/29/60-10/21/82	8	0.	12.125	80.	0.	778.982	27.91	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/ 6-06/06/94	17	333.	371.882	799.	184.	27627.235	166.214	208.8	238.	465.	651.8
00300	OXYGEN, DISSOLVED MG/L	09/29/60-06/06/94	9	11.6	11.311	13.3	8.5	2.151	1.467	8.5	10.2	12.4	13.3
00400	PH (STANDARD UNITS)	09/29/60-06/06/94	17	6.6	6.482	7.1	5.3	0.275	0.525	5.38	6.3	6.85	7.02
00400	CONVERTED PH (STANDARD UNITS)	09/29/60-06/06/94	17	6.6	6.089	7.1	5.3	0.44	0.663	5.38	6.3	6.85	7.02
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/29/60-06/06/94	17	0.251	0.815	5.012	0.079	2.076	1.441	0.096	0.142	0.515	4.187
00405	CARBON DIOXIDE (MG/L AS CO2)	05/16/63-09/25/79	8	6.2	6.55	11.	2.6	8.054	2.838	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/ 6-06/07/93	8	14.	15.25	35.	3.	82.5	9.083	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/11/ 6-08/02/79	8	17.	18.75	43.	4.	123.929	11.132	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/11/ 6-08/02/79	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/02/69-06/06/94	1	0.06	0.06	0.06	0.06	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/29/60-03/14/83	8	131.	143.5	281.	60.	5146.286	71.738	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/29/60-08/26/80	8	118.	127.625	246.	43.	4184.839	64.69	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/ 6-04/06/94	8	37.	42.25	88.	17.	531.357	23.051	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/ 6-04/06/94	8	8.5	9.1	15.	4.1	12.451	3.529	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/29/60-04/06/94	8	14.5	18.588	50.	8.6	192.007	13.857	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/29/60-03/14/83	8	0.55	0.625	1.3	0.3	0.094	0.306	**	**	**	**
00932	SODIUM, PERCENT	09/29/60-03/14/83	8	20.	20.75	28.	14.	17.929	4.234	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/29/60-04/06/94	8	1.75	1.975	4.1	1.3	0.876	0.936	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/ 6-04/06/94	8	26.5	32.375	86.	15.	563.125	23.73	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/ 6-04/06/94	8	115.5	121.	230.	40.	3766.	61.368	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/29/60-04/06/94	8	0.2	0.225	0.4	0.1	0.008	0.089	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/ 6-04/06/94	8	5.45	5.538	6.9	4.6	0.486	0.697	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	08/28/63-10/21/82	7	1450.	1530.	3300.	590.	765866.667	875.138	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/02/69-04/06/94	1	90.	90.	90.	90.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/29/60-10/21/82	7	700.	681.429	1100.	260.	94880.952	308.028	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/01/67-12/07/93	1	1000.	1000.	1000.	1000.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/11/ 6-04/06/94	1	280.	280.	280.	280.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/29/60-03/14/83	8	213.5	241.625	503.	106.	16595.411	128.823	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	12/13/ 6-10/21/82	8	482.5	512.	871.	323.	28728.857	169.496	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/11/ 6-10/21/82	8	0.29	0.328	0.68	0.14	0.031	0.175	**	**	**	**

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Annual Analysis for 1971 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/11/ 6-09/14/73	8	1.35	1.6	2.7	0.8	0.531	0.729	**	**	**	**

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Annual Analysis for 1972 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/29/60-06/06/94	13	9.	10.346	15.5	5.	15.641	3.955	5.2	7.	15.	15.5
00060	FLOW, STREAM, MEAN DAILY CFS	05/16/63-09/28/72	10	909.5	2955.4	14400.	284.	21493404.711	4636.098	303.4	504.25	3662.5	13762.
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/17/64-06/06/94	17	5480.	6531.647	18400.	284.	35166611.743	5930.144	378.4	516.5	10950.	15200.
00080	COLOR (PLATINUM-COBALT UNITS)	09/29/60-10/21/82	4	4.	32.	120.	0.	3446.	58.703	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/ 6-06/06/94	7	210.	259.571	527.	120.	19989.619	141.385	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/29/60-06/06/94	7	10.5	10.357	13.	6.5	4.003	2.001	**	**	**	**
00400	PH (STANDARD UNITS)	09/29/60-06/06/94	7	6.6	6.586	7.1	5.3	0.381	0.618	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/29/60-06/06/94	7	6.6	6.059	7.1	5.3	0.705	0.84	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/29/60-06/06/94	7	0.251	0.874	5.012	0.079	3.339	1.827	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	05/16/63-09/25/79	2	3.9	3.9	4.6	3.2	0.98	0.99	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/ 6-06/07/93	8	15.	20.875	57.	0.	318.982	17.86	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/11/ 6-08/02/79	8	24.5	29.	70.	8.	376.286	19.398	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/11/ 6-08/02/79	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/02/69-06/06/94	1	0.2	0.2	0.2	0.2	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/29/60-03/14/83	8	176.	164.875	290.	43.	5819.839	76.288	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/29/60-08/26/80	8	148.5	141.25	230.	36.	4078.5	63.863	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/ 6-04/06/94	8	52.5	49.5	91.	12.	599.143	24.477	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/ 6-04/06/94	8	11.	9.963	14.	3.2	12.926	3.595	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/29/60-04/06/94	8	19.5	23.15	60.	2.8	342.031	18.494	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/29/60-03/14/83	8	0.6	0.725	1.5	0.2	0.225	0.474	**	**	**	**
00932	SODIUM, PERCENT	09/29/60-03/14/83	8	18.5	20.75	33.	12.	72.5	8.515	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/29/60-04/06/94	8	2.3	2.663	4.6	1.6	1.208	1.099	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/ 6-04/06/94	8	29.	31.	82.	5.	530.	23.022	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/ 6-04/06/94	8	150.	138.5	230.	34.	3882.	62.306	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/29/60-04/06/94	8	0.2	0.188	0.2	0.1	0.001	0.035	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/ 6-04/06/94	8	5.85	5.938	6.8	5.5	0.211	0.46	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	08/28/63-10/21/82	6	760.	861.667	1700.	560.	179056.667	423.151	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/02/69-04/06/94	1	350.	350.	350.	350.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/29/60-10/21/82	6	945.	976.667	1600.	220.	239946.667	489.844	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/01/67-12/07/93	1	970.	970.	970.	970.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/11/ 6-04/06/94	2	323.	323.	560.	86.	112338.	335.169	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/29/60-03/14/83	8	294.5	277.5	527.	71.	18502.286	136.023	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	12/13/ 6-10/21/82	8	441.5	802.875	3340.	348.	1055230.125	1027.244	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/11/ 6-10/21/82	8	0.4	0.386	0.76	0.12	0.037	0.193	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/11/ 6-09/14/73	8	2.	2.125	3.4	1.3	0.448	0.669	**	**	**	**

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Annual Analysis for 1973 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/29/60-06/06/94	11	8.	10.727	27.5	0.	66.618	8.162	0.8	5.	14.	26.3
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/17/64-06/06/94	14	1205.	2557.643	13500.	230.	13050857.478	3612.597	267.	647.25	2510.	10365.
00065	STAGE, STREAM (FEET)	04/27/73-06/06/94	1	12.45	12.45	12.45	12.45	0.	0.	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/29/60-10/21/82	1	8.	8.	8.	8.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/ 6-06/06/94	12	315.	398.667	879.	215.	45211.697	212.63	219.2	262.5	566.75	819.3
00300	OXYGEN, DISSOLVED MG/L	09/29/60-06/06/94	7	12.	10.714	13.	7.3	4.741	2.177	**	**	**	**
00400	PH (STANDARD UNITS)	09/29/60-06/06/94	12	6.95	6.992	7.5	6.7	0.052	0.227	6.73	6.8	7.175	7.41

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Annual Analysis for 1973 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00400	CONVERTED PH (STANDARD UNITS)	09/29/60-06/06/94	12	6.947	6.944	7.5	6.7	0.054	0.233	6.73	6.8	7.175	7.41
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/29/60-06/06/94	12	0.113	0.114	0.2	0.032	0.002	0.05	0.041	0.067	0.158	0.187
00405	CARBON DIOXIDE (MG/L AS CO2)	05/16/63-09/25/79	7	3.4	4.814	12.	2.2	12.301	3.507	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/ 6-06/07/93	7	16.	22.714	54.	10.	232.238	15.239	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/11/ 6-08/02/79	7	19.	27.571	66.	12.	351.952	18.76	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/11/ 6-08/02/79	7	0.	0.	0.	0.	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/17/73-10/21/82	3	0.57	0.613	0.78	0.49	0.022	0.15	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/02/69-06/06/94	3	0.033	0.05	0.11	0.006	0.003	0.054	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/29/60-03/14/83	7	110.	147.571	300.	85.	6247.952	79.044	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/29/60-08/26/80	7	92.	126.286	250.	72.	4272.571	65.365	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/ 6-04/06/94	7	33.	45.	100.	24.	743.667	27.27	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/ 6-04/06/94	7	6.9	8.914	14.	6.2	11.061	3.326	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/29/60-04/06/94	7	14.	24.486	62.	8.4	421.451	20.529	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/29/60-03/14/83	7	0.6	0.786	1.5	0.4	0.185	0.43	**	**	**	**
00932	SODIUM, PERCENT	09/29/60-03/14/83	7	23.	23.429	31.	17.	28.952	5.381	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/29/60-04/06/94	7	2.2	2.7	5.8	1.3	2.57	1.603	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/ 6-04/06/94	7	24.	35.429	86.	13.	693.952	26.343	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/ 6-04/06/94	7	82.	121.429	240.	69.	4588.619	67.739	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/29/60-04/06/94	7	0.3	0.271	0.4	0.2	0.006	0.076	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/ 6-04/06/94	7	5.6	5.429	6.7	3.8	0.869	0.932	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	08/28/63-10/21/82	6	1650.	1560.	2400.	760.	303200.	550.636	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/02/69-04/06/94	1	420.	420.	420.	420.	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/29/60-10/21/82	6	715.	746.667	1500.	120.	201346.667	448.717	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/01/67-12/07/93	1	420.	420.	420.	420.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/11/ 6-04/06/94	3	209.	323.667	616.	146.	65086.333	255.12	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/29/60-03/14/83	7	172.	258.857	549.	140.	23929.476	154.692	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	12/13/ 6-10/21/82	7	576.	519.857	725.	327.	23442.143	153.108	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/11/ 6-10/21/82	7	0.28	0.374	0.84	0.2	0.055	0.235	**	**	**	**
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/11/ 6-09/14/73	4	2.7	2.6	3.1	1.9	0.253	0.503	**	**	**	**

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Annual Analysis for 1974 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/29/60-06/06/94	10	15.	12.4	22.	2.	62.378	7.898	2.1	3.75	19.625	21.95
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/28/74-06/06/94	5	5.	9.	26.	2.	93.5	9.67	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/17/64-06/06/94	10	538.5	1251.8	4540.	169.	2003676.844	1415.513	173.6	215.	2062.5	4299.
00065	STAGE, STREAM (FEET)	04/27/73-06/06/94	5	3.2	3.248	4.22	2.32	0.805	0.897	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/29/60-10/21/82	5	8.	17.	40.	3.	286.	16.912	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/ 6-06/06/94	7	262.	423.	850.	185.	72033.667	268.391	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/29/60-06/06/94	1	12.5	12.5	12.5	12.5	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/29/60-06/06/94	4	6.75	6.725	6.8	6.6	0.009	0.096	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/29/60-06/06/94	4	6.747	6.717	6.8	6.6	0.009	0.096	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/29/60-06/06/94	4	0.179	0.192	0.251	0.158	0.002	0.044	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	05/16/63-09/25/79	4	4.4	4.85	7.3	3.3	3.043	1.745	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/ 6-06/07/93	8	21.5	29.25	55.	8.	385.643	19.638	**	**	**	**
00440	BICARBONATE ION (MG/L AS HCO3)	09/11/ 6-08/02/79	8	26.	35.5	67.	10.	576.	24.	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/11/ 6-08/02/79	4	0.	0.	0.	0.	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/17/73-10/21/82	8	0.735	0.635	0.84	0.22	0.049	0.222	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/02/69-06/06/94	5	0.08	0.084	0.11	0.05	0.001	0.026	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/29/60-03/14/83	8	136.5	167.75	320.	65.	11713.357	108.228	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/29/60-08/26/80	8	112.	136.25	260.	50.	7721.643	87.873	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/ 6-04/06/94	8	40.	51.625	100.	18.	1221.125	34.945	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/ 6-04/06/94	8	8.35	9.125	16.	2.5	24.074	4.906	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/29/60-04/06/94	8	15.2	22.588	49.	4.8	377.573	19.431	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/29/60-03/14/83	8	0.55	0.688	1.4	0.3	0.187	0.432	**	**	**	**

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Annual Analysis for 1974 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00932	SODIUM, PERCENT	09/29/60-03/14/83	8	19.	19.375	31.	13.	39.411	6.278	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/29/60-04/06/94	8	1.8	2.438	5.	1.1	2.031	1.425	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/ 6-04/06/94	8	26.	39.375	88.	8.	1190.268	34.5	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/ 6-04/06/94	8	110.	131.75	250.	51.	6663.643	81.631	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/29/60-04/06/94	8	0.2	0.188	0.3	0.1	0.007	0.083	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/ 6-04/06/94	8	5.4	5.275	6.	4.3	0.396	0.63	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	08/28/63-10/21/82	8	1550.	1657.5	2500.	960.	339021.429	582.255	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/29/60-10/21/82	8	640.	723.75	1600.	350.	176541.071	420.168	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/29/60-03/14/83	8	219.	279.875	522.	100.	34570.982	185.933	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	12/13/ 6-10/21/82	8	470.5	542.75	1230.	229.	121272.214	348.242	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/11/ 6-10/21/82	8	0.295	0.38	0.71	0.14	0.064	0.254	**	**	**	**

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Annual Analysis for 1975 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/29/60-06/06/94	16	14.5	14.844	28.5	2.5	91.757	9.579	2.5	6.	24.625	28.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/28/74-06/06/94	9	16.	13.722	27.	0.5	109.319	10.456	0.5	3.	23.5	27.
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/17/64-06/06/94	16	919.	1606.438	5790.	222.	2476541.996	1573.703	222.	372.5	2215.	4586.
00065	STAGE, STREAM (FEET)	04/27/73-06/06/94	11	3.18	3.915	7.26	2.36	2.359	1.536	2.404	2.77	4.71	6.97
00080	COLOR (PLATINUM-COBALT UNITS)	09/29/60-10/21/82	11	4.	9.364	30.	1.	107.655	10.376	1.	4.	20.	29.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/ 6-06/06/94	4	326.	346.5	540.	194.	22179.667	148.928	**	**	**	**
00400	PH (STANDARD UNITS)	09/29/60-06/06/94	8	7.5	7.488	7.7	7.2	0.024	0.155	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/29/60-06/06/94	8	7.5	7.462	7.7	7.2	0.025	0.158	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/29/60-06/06/94	8	0.032	0.035	0.063	0.02	0.	0.014	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	05/16/63-09/25/79	8	2.05	1.9	2.5	1.1	0.297	0.545	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/ 6-06/07/93	11	22.	25.182	49.	2.	170.164	13.045	4.8	17.	35.	46.8
00440	BICARBONATE ION (MG/L AS HCO3)	09/11/ 6-08/02/79	11	27.	30.818	60.	3.	248.364	15.76	6.4	21.	43.	57.2
00445	CARBONATE ION (MG/L AS CO3)	09/11/ 6-08/02/79	8	0.	0.	0.	0.	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/17/73-10/21/82	11	0.65	0.565	0.77	0.33	0.029	0.169	0.336	0.38	0.7	0.762
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/02/69-06/06/94	11	0.05	0.053	0.13	0.03	0.001	0.029	0.03	0.03	0.06	0.118
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/29/60-03/14/83	11	100.	135.	340.	55.	7041.8	83.915	58.4	78.	160.	316.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/29/60-08/26/80	11	86.	110.545	290.	52.	5359.073	73.206	52.6	55.	130.	270.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/ 6-04/06/94	11	28.	39.545	110.	15.	767.673	27.707	16.	22.	46.	101.2
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/ 6-04/06/94	11	8.	8.8	16.	4.2	14.138	3.76	4.42	5.5	12.	15.4
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/29/60-04/06/94	11	8.2	13.391	50.	5.	169.729	13.028	5.08	5.7	17.	43.8
00931	SODIUM ADSORPTION RATIO	09/29/60-03/14/83	11	0.4	0.473	1.2	0.2	0.074	0.272	0.22	0.3	0.6	1.08
00932	SODIUM, PERCENT	09/29/60-03/14/83	11	16.	16.	24.	12.	12.	3.464	12.	13.	18.	22.8
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/29/60-04/06/94	11	1.9	1.964	4.8	1.1	1.075	1.037	1.14	1.3	2.1	4.34
00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/ 6-04/06/94	11	15.	24.545	95.	7.	640.273	25.304	7.2	10.	34.	83.2
00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/ 6-04/06/94	11	82.	100.273	230.	46.	3378.818	58.128	47.	55.	120.	220.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/29/60-04/06/94	11	0.2	0.191	0.3	0.1	0.007	0.083	0.1	0.1	0.3	0.3
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/ 6-04/06/94	11	5.5	5.582	6.7	4.8	0.34	0.583	4.84	5.1	6.2	6.6
01045	IRON, TOTAL (UG/L AS FE)	08/28/63-10/21/82	11	1200.	1342.727	4400.	470.	1126541.818	1061.387	508.	730.	1300.	3820.
01055	MANGANESE, TOTAL (UG/L AS MN)	09/29/60-10/21/82	11	410.	425.455	830.	40.	49007.273	221.376	84.	270.	570.	810.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/29/60-03/14/83	11	158.	209.636	542.	92.	17796.255	133.403	95.2	114.	261.	501.6
70302	SOLIDS, DISSOLVED-TONS PER DAY	12/13/ 6-10/21/82	11	642.	696.364	1440.	316.	143321.055	378.578	317.4	325.	809.	1402.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/11/ 6-10/21/82	11	0.21	0.286	0.74	0.13	0.033	0.181	0.134	0.16	0.36	0.684

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/29/60-06/06/94	15	13.5	12.433	23.	1.	57.531	7.585	1.	8.5	20.	22.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/28/74-06/06/94	6	5.	12.667	24.5	-2.	103.167	10.157	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/17/64-06/06/94	15	1070.	1804.8	7850.	152.	4166373.029	2041.17	184.4	410.	3210.	5210.
00065	STAGE, STREAM (FEET)	04/27/73-06/06/94	11	3.63	7.537	45.6	2.35	160.52	12.67	2.406	2.85	5.22	37.546
00080	COLOR (PLATINUM-COBALT UNITS)	09/29/60-10/21/82	11	7.	10.545	32.	1.	95.473	9.771	1.2	2.	20.	29.8
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/ 6-06/06/94	12	355.	415.833	850.	180.	45444.697	213.178	195.	250.	600.	811.
00400	PH (STANDARD UNITS)	09/29/60-06/06/94	12	7.35	7.275	7.7	6.6	0.144	0.379	6.6	7.025	7.6	7.67
00400	CONVERTED PH (STANDARD UNITS)	09/29/60-06/06/94	12	7.347	7.102	7.7	6.6	0.177	0.42	6.6	7.025	7.6	7.67
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/29/60-06/06/94	12	0.045	0.079	0.251	0.02	0.007	0.084	0.022	0.025	0.095	0.251
00405	CARBON DIOXIDE (MG/L AS CO2)	05/16/63-09/25/79	11	2.4	4.8	19.	1.	29.238	5.407	1.06	1.4	6.4	17.2
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/ 6-06/07/93	11	29.	30.273	48.	15.	140.218	11.841	15.2	20.	39.	47.8
00440	BICARBONATE ION (MG/L AS HCO3)	09/11/ 6-08/02/79	11	35.	36.727	59.	18.	214.018	14.629	18.2	24.	48.	58.6
00445	CARBONATE ION (MG/L AS CO3)	09/11/ 6-08/02/79	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/17/73-10/21/82	11	0.6	0.645	1.1	0.34	0.061	0.246	0.348	0.44	0.86	1.066
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/02/69-06/06/94	11	0.09	0.094	0.32	0.03	0.006	0.078	0.034	0.05	0.09	0.276
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/29/60-03/14/83	11	120.	140.364	260.	65.	5005.855	70.752	68.2	85.	190.	260.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/29/60-08/26/80	11	94.	111.091	220.	46.	4062.491	63.738	46.8	61.	150.	220.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/ 6-04/06/94	11	32.	42.091	84.	17.	565.491	23.78	18.4	24.	55.	84.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/ 6-04/06/94	11	8.5	8.536	13.	4.8	10.911	3.303	4.88	5.4	13.	13.
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/29/60-04/06/94	11	9.1	16.636	51.	4.6	214.445	14.644	5.04	7.8	21.	48.
00931	SODIUM ADSORPTION RATIO	09/29/60-03/14/83	11	0.4	0.564	1.4	0.2	0.131	0.361	0.22	0.3	0.7	1.32
00932	SODIUM, PERCENT	09/29/60-03/14/83	11	18.	18.091	29.	13.	24.491	4.949	13.	13.	21.	27.8
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/29/60-04/06/94	11	1.8	2.164	3.5	1.3	0.623	0.789	1.32	1.6	2.7	3.48
00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/ 6-04/06/94	11	18.	31.636	93.	10.	797.055	28.232	10.	13.	41.	89.4
00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/ 6-04/06/94	11	84.	101.273	220.	45.	3347.618	57.859	46.	60.	120.	214.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/29/60-04/06/94	11	0.1	0.123	0.2	0.05	0.003	0.052	0.06	0.1	0.2	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/ 6-04/06/94	11	5.8	5.655	6.1	4.9	0.145	0.38	4.96	5.4	6.	6.08
01045	IRON, TOTAL (UG/L AS FE)	08/28/63-10/21/82	11	1100.	1529.091	5700.	690.	1991909.091	1411.35	714.	910.	1500.	4880.
01046	IRON, DISSOLVED (UG/L AS FE)	10/02/69-04/06/94	5	380.	488.	900.	30.	141370.	375.992	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/01/76-10/21/82	5	110.	260.	670.	0.	75800.	275.318	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/29/60-10/21/82	11	410.	442.727	700.	230.	27041.818	164.444	232.	330.	610.	696.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/01/67-12/07/93	5	360.	292.	590.	5.	75357.5	274.513	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/11/ 6-04/06/94	5	298.	319.8	552.	137.	35169.2	187.535	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/29/60-03/14/83	11	167.	226.636	499.	98.	17781.855	133.349	103.8	134.	281.	486.8
70302	SOLIDS, DISSOLVED-TONS PER DAY	12/13/ 6-10/21/82	11	482.	567.091	1200.	192.	101525.291	318.63	215.	330.	913.	1152.8
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/11/ 6-10/21/82	11	0.23	0.326	0.75	0.13	0.041	0.202	0.142	0.19	0.41	0.728

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Annual Analysis for 1977 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/29/60-06/06/94	19	13.	12.342	25.	0.	73.335	8.564	0.	3.	19.	25.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/28/74-06/06/94	18	14.	12.972	28.	-6.	84.132	9.172	3.45	-5.	19.5	27.1
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/17/64-06/06/94	22	473.5	2471.909	11300.	128.	12246614.468	3499.516	152.	243.75	4207.5	8523.
00065	STAGE, STREAM (FEET)	04/27/73-06/06/94	9	2.58	2.95	4.44	2.1	0.688	0.83	2.1	2.345	3.705	4.44
00080	COLOR (PLATINUM-COBALT UNITS)	09/29/60-10/21/82	12	27.5	28.167	60.	0.	472.152	21.729	1.5	5.	50.	58.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/ 6-06/06/94	13	520.	560.769	1050.	190.	83624.359	289.179	194.	245.	800.	990.
00400	PH (STANDARD UNITS)	09/29/60-06/06/94	12	7.45	7.392	8.2	6.7	0.146	0.382	6.79	7.075	7.6	8.02
00400	CONVERTED PH (STANDARD UNITS)	09/29/60-06/06/94	12	7.447	7.244	8.2	6.7	0.17	0.412	6.79	7.075	7.6	8.02
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/29/60-06/06/94	12	0.036	0.057	0.2	0.006	0.003	0.053	0.012	0.025	0.088	0.17
00405	CARBON DIOXIDE (MG/L AS CO2)	05/16/63-09/25/79	12	2.7	3.333	8.8	0.4	5.244	2.29	0.7	1.9	4.15	8.08
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/ 6-06/07/93	12	36.5	35.917	57.	13.	180.265	13.426	13.9	25.	44.5	55.2
00440	BICARBONATE ION (MG/L AS HCO3)	09/11/ 6-08/02/79	12	44.5	44.	70.	16.	268.182	16.376	17.2	30.5	54.5	67.6
00445	CARBONATE ION (MG/L AS CO3)	09/11/ 6-08/02/79	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/17/73-10/21/82	12	0.64	0.596	0.99	0.29	0.05	0.224	0.299	0.378	0.733	0.963
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/02/69-06/06/94	12	0.07	0.108	0.31	0.03	0.008	0.091	0.03	0.045	0.173	0.289

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Annual Analysis for 1977 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/29/60-03/14/83	12	225.	216.917	340.	63.	10134.992	100.673	69.6	103.75	300.	340.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/29/60-08/26/80	12	185.	181.75	290.	50.	8008.75	89.492	53.9	83.5	265.	290.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/ 6-04/06/94	12	69.	68.083	110.	18.	1175.902	34.291	19.8	30.25	99.5	110.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/ 6-04/06/94	12	13.	11.5	16.	4.5	16.147	4.018	4.77	7.325	14.75	15.7
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/29/60-04/06/94	12	26.	27.992	60.	6.	355.186	18.846	6.09	9.2	46.	57.6
00931	SODIUM ADSORPTION RATIO	09/29/60-03/14/83	12	0.7	0.767	1.4	0.3	0.148	0.385	0.3	0.425	1.175	1.34
00932	SODIUM, PERCENT	09/29/60-03/14/83	12	19.	19.917	27.	14.	21.538	4.641	14.3	16.	25.	26.4
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/29/60-04/06/94	12	3.	3.067	5.2	1.5	1.528	1.236	1.53	1.925	4.275	4.99
00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/ 6-04/06/94	12	50.	52.583	110.	10.	1397.72	37.386	10.3	15.5	89.25	110.
00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/ 6-04/06/94	12	170.	157.75	250.	49.	5820.75	76.294	49.9	74.	235.	247.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/29/60-04/06/94	12	0.1	0.113	0.2	0.05	0.002	0.043	0.065	0.1	0.1	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/ 6-04/06/94	12	5.7	5.258	6.3	3.6	0.863	0.929	3.69	4.2	5.8	6.24
01045	IRON, TOTAL (UG/L AS FE)	08/28/63-10/21/82	12	915.	1666.667	10000.	500.	6960224.242	2638.224	509.	695.	1200.	7420.
01046	IRON, DISSOLVED (UG/L AS FE)	10/02/69-04/06/94	12	50.	64.167	130.	20.	1499.242	38.72	20.	32.5	105.	127.
01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/01/76-10/21/82	12	70.	113.333	360.	0.	15078.788	122.796	0.	2.5	212.5	336.
01055	MANGANESE, TOTAL (UG/L AS MN)	09/29/60-10/21/82	12	505.	465.833	680.	210.	22044.697	148.475	213.	350.	547.5	668.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/01/67-12/07/93	12	335.	355.833	600.	180.	17081.061	130.695	186.	240.	450.	582.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/11/ 6-04/06/94	12	406.	397.667	698.	124.	39470.061	198.671	127.	180.25	569.	665.3
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/29/60-03/14/83	12	368.5	348.417	585.	103.	30453.72	174.51	108.1	156.5	494.25	578.7
70302	SOLIDS, DISSOLVED-TONS PER DAY	12/13/ 6-10/21/82	12	328.	632.167	2360.	230.	381689.97	617.811	239.3	271.	815.75	1997.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/11/ 6-10/21/82	12	0.55	0.541	0.95	0.17	0.073	0.27	0.173	0.245	0.775	0.905

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Annual Analysis for 1978 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/29/60-06/06/94	15	11.	10.833	24.	1.	69.524	8.338	1.	4.	21.	22.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/28/74-06/06/94	12	12.25	11.792	25.	-3.5	115.703	10.757	0.15	6.5	23.125	24.85
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/17/64-06/06/94	15	872.	1934.2	7480.	202.	5875343.743	2423.911	205.6	345.	2360.	6622.
00065	STAGE, STREAM (FEET)	04/27/73-06/06/94	8	3.15	2.977	3.51	2.35	0.187	0.432	**	**	**	**
00080	COLOR (PLATINUM-COBALT UNITS)	09/29/60-10/21/82	9	20.	22.889	50.	5.	211.361	14.538	5.	10.	32.5	50.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/ 6-06/06/94	10	485.	502.5	950.	170.	55534.722	235.658	179.5	295.	663.75	930.
00400	PH (STANDARD UNITS)	09/29/60-06/06/94	10	7.3	7.14	8.	6.	0.46	0.679	6.02	6.65	7.65	7.98
00400	CONVERTED PH (STANDARD UNITS)	09/29/60-06/06/94	10	7.255	6.671	8.	6.	0.705	0.84	6.02	6.65	7.65	7.98
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/29/60-06/06/94	10	0.056	0.214	1.	0.01	0.111	0.334	0.011	0.023	0.277	0.963
00405	CARBON DIOXIDE (MG/L AS CO2)	05/16/63-09/25/79	9	2.8	4.622	19.	1.	31.729	5.633	1.	1.2	4.95	19.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/ 6-06/07/93	9	21.	25.889	55.	5.	389.361	19.732	5.	9.5	48.	55.
00440	BICARBONATE ION (MG/L AS HCO3)	09/11/ 6-08/02/79	9	26.	31.556	67.	6.	577.278	24.027	6.	11.5	58.5	67.
00445	CARBONATE ION (MG/L AS CO3)	09/11/ 6-08/02/79	9	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/17/73-10/21/82	9	0.5	0.6	1.	0.26	0.055	0.236	0.26	0.435	0.785	1.
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/02/69-06/06/94	9	0.06	0.067	0.14	0.03	0.001	0.032	0.03	0.045	0.075	0.14
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/29/60-03/14/83	9	170.	182.111	370.	62.	8921.611	94.454	62.	108.5	240.	370.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/29/60-08/26/80	9	150.	155.556	320.	53.	6100.028	78.103	53.	98.5	190.	320.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/ 6-04/06/94	9	52.	55.778	120.	18.	992.194	31.499	18.	31.5	75.	120.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/ 6-04/06/94	9	11.	10.433	18.	4.1	17.208	4.148	4.1	7.	13.	18.
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/29/60-04/06/94	9	20.	21.389	44.	3.9	211.526	14.544	3.9	8.3	35.5	44.
00931	SODIUM ADSORPTION RATIO	09/29/60-03/14/83	9	0.7	0.644	1.2	0.2	0.123	0.35	0.2	0.3	0.95	1.2
00932	SODIUM, PERCENT	09/29/60-03/14/83	9	19.	18.444	27.	11.	28.028	5.294	11.	14.	22.5	27.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/29/60-04/06/94	9	2.2	2.389	4.1	1.4	0.881	0.939	1.4	1.65	3.15	4.1
00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/ 6-04/06/94	9	38.	37.444	73.	7.	596.778	24.429	7.	13.5	62.	73.
00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/ 6-04/06/94	9	130.	140.778	280.	40.	4772.444	69.083	40.	93.5	180.	280.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/29/60-04/06/94	9	0.1	0.106	0.2	0.05	0.002	0.039	0.05	0.1	0.1	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/ 6-04/06/94	9	5.9	5.767	6.3	5.	0.19	0.436	5.	5.35	6.05	6.3
01045	IRON, TOTAL (UG/L AS FE)	08/28/63-10/21/82	9	1000.	2437.778	10000.	500.	9220369.444	3036.506	500.	835.	3000.	10000.
01046	IRON, DISSOLVED (UG/L AS FE)	10/02/69-04/06/94	9	90.	238.333	1500.	5.	226450.	475.868	5.	40.	140.	1500.
01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/01/76-10/21/82	9	20.	34.444	100.	0.	1402.778	37.454	0.	0.	65.	100.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01055	MANGANESE, TOTAL (UG/L AS MN)	09/29/60-10/21/82	9	540.	545.556	750.	250.	22102.778	148.67	250.	480.	665.	750.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/01/67-12/07/93	9	500.	522.222	750.	170.	29569.444	171.958	170.	455.	665.	750.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/11/ 6-04/06/94	9	301.	321.778	576.	111.	23612.194	153.663	111.	181.	442.5	576.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/29/60-03/14/83	9	276.	290.444	568.	86.	22880.028	151.261	86.	167.5	397.5	568.
70302	SOLIDS, DISSOLVED-TONS PER DAY	12/13/ 6-10/21/82	9	572.	736.778	2240.	280.	379077.194	615.692	280.	337.	895.5	2240.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/11/ 6-10/21/82	9	0.41	0.439	0.78	0.15	0.043	0.208	0.15	0.25	0.605	0.78

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/29/60-06/06/94	20	15.75	13.925	28.5	2.	57.534	7.585	4.55	7.	20.5	23.75
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/28/74-06/06/94	19	17.	15.368	26.	1.	56.829	7.538	2.	8.	21.	25.
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/17/64-06/06/94	20	1120.	2749.25	20100.	328.	21726793.039	4661.201	395.1	713.	1890.	8437.
00065	STAGE, STREAM (FEET)	04/27/73-06/06/94	11	3.38	4.308	8.96	2.55	5.084	2.255	2.568	3.08	4.15	8.874
00080	COLOR (PLATINUM-COBALT UNITS)	09/29/60-10/21/82	7	10.	14.286	50.	5.	261.905	16.183	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/ 6-06/06/94	16	335.	387.813	740.	140.	33726.563	183.648	168.	261.25	506.25	705.
00300	OXYGEN, DISSOLVED MG/L	09/29/60-06/06/94	7	10.4	10.357	13.3	8.	3.01	1.735	**	**	**	**
00400	PH (STANDARD UNITS)	09/29/60-06/06/94	16	7.4	7.513	7.9	7.	0.072	0.268	7.14	7.325	7.7	7.9
00400	CONVERTED PH (STANDARD UNITS)	09/29/60-06/06/94	16	7.4	7.437	7.9	7.	0.078	0.279	7.14	7.325	7.7	7.9
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/29/60-06/06/94	16	0.04	0.037	0.1	0.013	0.001	0.023	0.013	0.02	0.048	0.074
00405	CARBON DIOXIDE (MG/L AS CO2)	05/16/63-09/25/79	10	1.4	1.8	4.	0.5	1.542	1.242	0.52	1.	2.575	4.
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/ 6-06/07/93	15	22.	27.	54.	9.	151.286	12.3	12.6	18.	33.	48.6
00440	BICARBONATE ION (MG/L AS HCO3)	09/11/ 6-08/02/79	6	25.	27.167	40.	18.	87.767	9.368	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	09/11/ 6-08/02/79	6	0.	0.	0.	0.	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/17/73-10/21/82	7	0.69	0.75	1.2	0.36	0.074	0.272	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/02/69-06/06/94	7	0.04	0.059	0.15	0.03	0.002	0.043	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/29/60-03/14/83	15	120.	137.267	230.	53.	3728.924	61.065	53.6	96.	200.	230.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/29/60-08/26/80	15	99.	109.8	190.	38.	2683.314	51.801	39.2	64.	170.	184.
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/ 6-04/06/94	15	34.	41.333	75.	15.	416.524	20.409	15.	27.	61.	74.4
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/ 6-04/06/94	15	7.5	8.093	12.	3.8	7.322	2.706	3.98	6.3	11.	12.
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/29/60-04/06/94	15	15.	20.307	47.	4.1	214.802	14.656	4.34	8.3	33.	44.6
00931	SODIUM ADSORPTION RATIO	09/29/60-03/14/83	15	0.6	0.7	1.3	0.2	0.14	0.374	0.26	0.4	1.	1.3
00932	SODIUM, PERCENT	09/29/60-03/14/83	15	23.	22.933	33.	14.	42.067	6.486	14.	15.	29.	31.2
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/29/60-04/06/94	15	1.9	2.253	3.5	1.3	0.673	0.82	1.36	1.5	3.3	3.5
00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/ 6-04/06/94	15	19.	28.667	69.	7.	421.095	20.521	7.	13.	47.	64.2
00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/ 6-04/06/94	16	99.	105.188	180.	35.	2378.563	48.771	39.2	71.5	162.5	180.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/29/60-04/06/94	15	0.1	0.103	0.2	0.05	0.001	0.03	0.08	0.1	0.1	0.14
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/ 6-04/06/94	15	5.8	5.693	6.4	5.	0.164	0.404	5.06	5.2	6.	6.22
01045	IRON, TOTAL (UG/L AS FE)	08/28/63-10/21/82	16	750.	1120.	4500.	350.	1122546.667	1059.503	399.	512.5	1075.	3030.
01046	IRON, DISSOLVED (UG/L AS FE)	10/02/69-04/06/94	16	55.	71.563	200.	5.	3605.729	60.048	8.5	20.	130.	172.
01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/01/76-10/21/82	16	25.	65.	340.	0.	11400.	106.771	0.	10.	40.	312.
01055	MANGANESE, TOTAL (UG/L AS MN)	09/29/60-10/21/82	16	420.	423.125	780.	230.	21876.25	147.906	230.	285.	500.	626.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/01/67-12/07/93	16	400.	358.75	550.	50.	24331.667	155.986	85.	230.	470.	550.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/11/ 6-04/06/94	14	221.	262.786	469.	84.	18115.72	134.595	92.	162.5	415.	459.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/29/60-03/14/83	15	201.	229.733	419.	82.	13255.352	115.132	85.	150.	355.	416.6
70302	SOLIDS, DISSOLVED-TONS PER DAY	12/13/ 6-10/21/82	15	712.	919.733	2300.	300.	407298.924	638.2	352.8	515.	1010.	2216.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/11/ 6-10/21/82	15	0.3	0.347	0.64	0.11	0.033	0.182	0.128	0.21	0.56	0.622

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/29/60-06/06/94	25	10.5	11.784	25.	0.1	80.267	8.959	0.5	3.55	20.95	24.58
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/28/74-06/06/94	24	12.75	12.813	26.	-4.5	93.539	9.672	3.5	5.25	22.75	25.
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/17/64-06/06/94	29	600.	2464.31	12500.	168.	13149584.079	3626.236	201.	342.5	2595.	11200.
00065	STAGE, STREAM (FEET)	04/27/73-06/06/94	17	2.71	3.14	7.7	2.23	1.859	1.363	2.238	2.405	3.175	5.492
00080	COLOR (PLATINUM-COBALT UNITS)	09/29/60-10/21/82	3	20.	46.667	120.	0.	4133.333	64.291	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/ 6-06/06/94	12	436.	532.583	1050.	207.	78071.902	279.413	223.2	283.5	796.75	990.6
00300	OXYGEN, DISSOLVED MG/L	09/29/60-06/06/94	10	9.65	10.28	14.8	7.5	6.128	2.476	7.53	7.95	12.35	14.66
00400	PH (STANDARD UNITS)	09/29/60-06/06/94	12	7.	7.013	7.5	6.7	0.036	0.191	6.76	6.913	7.	7.41
00400	CONVERTED PH (STANDARD UNITS)	09/29/60-06/06/94	12	7.	6.979	7.5	6.7	0.038	0.194	6.76	6.913	7.	7.41
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/29/60-06/06/94	12	0.1	0.105	0.2	0.032	0.002	0.039	0.041	0.1	0.122	0.177
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/ 6-06/07/93	11	29.	34.364	66.	19.	220.055	14.834	19.2	22.	45.	62.4
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/17/73-10/21/82	4	0.375	0.612	1.4	0.3	0.277	0.527	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/02/69-06/06/94	4	0.105	0.108	0.15	0.07	0.001	0.033	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/29/60-03/14/83	11	150.	173.182	340.	67.	8555.164	92.494	72.2	95.	250.	332.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/29/60-08/26/80	8	107.5	130.125	310.	38.	8184.696	90.469	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/ 6-04/06/94	11	44.	53.909	110.	19.	974.091	31.21	20.8	29.	78.	107.6
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/ 6-04/06/94	11	9.	9.327	16.	4.7	14.216	3.77	4.78	6.	13.	15.6
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/29/60-04/06/94	11	22.	31.073	85.	5.7	701.536	26.487	6.42	9.8	46.	82.2
00931	SODIUM ADSORPTION RATIO	09/29/60-03/14/83	11	0.8	0.936	2.1	0.3	0.393	0.627	0.32	0.4	1.3	2.08
00932	SODIUM, PERCENT	09/29/60-03/14/83	11	21.	24.636	40.	15.	75.255	8.675	15.2	17.	33.	39.4
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/29/60-04/06/94	11	1.8	2.609	5.6	1.2	1.909	1.382	1.26	1.5	3.5	5.28
00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/ 6-04/06/94	11	31.	48.273	140.	9.	1894.018	43.52	9.6	13.	69.	134.
00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/ 6-04/06/94	12	120.	135.333	260.	41.	5058.424	71.123	46.1	75.	187.5	251.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/29/60-04/06/94	11	0.1	0.127	0.2	0.1	0.002	0.047	0.1	0.1	0.2	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/ 6-04/06/94	11	5.7	5.936	7.2	5.3	0.443	0.665	5.3	5.4	6.6	7.1
01045	IRON, TOTAL (UG/L AS FE)	08/28/63-10/21/82	12	825.	901.667	1400.	500.	96542.424	310.713	506.	610.	1175.	1370.
01046	IRON, DISSOLVED (UG/L AS FE)	10/02/69-04/06/94	12	80.	99.167	210.	30.	3844.697	62.006	33.	42.5	165.	201.
01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/01/76-10/21/82	12	20.	28.333	90.	0.	942.424	30.699	0.	2.5	47.5	87.
01055	MANGANESE, TOTAL (UG/L AS MN)	09/29/60-10/21/82	12	465.	517.5	970.	230.	45565.909	213.462	251.	402.5	645.	928.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/01/67-12/07/93	12	450.	500.	1100.	180.	60472.727	245.912	216.	350.	575.	1013.
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/11/ 6-04/06/94	12	296.	356.167	713.	124.	38199.788	195.448	131.5	205.25	518.5	683.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/29/60-03/14/83	11	244.	305.091	616.	104.	30974.691	175.996	113.8	174.	480.	597.8
70302	SOLIDS, DISSOLVED-TONS PER DAY	12/13/ 6-10/21/82	12	632.5	728.5	1460.	324.	128485.727	358.449	324.9	448.	986.25	1364.
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/11/ 6-10/21/82	12	0.4	0.483	0.97	0.17	0.071	0.266	0.179	0.28	0.705	0.928

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/29/60-06/06/94	18	11.25	11.761	25.	0.	75.424	8.685	1.35	2.875	21.025	24.1
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/28/74-06/06/94	18	18.	13.111	31.	-10.	137.046	11.707	0.9	7.	24.25	26.9
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/17/64-06/06/94	19	1060.	1684.316	11600.	129.	6769865.561	2601.897	205.	235.	1770.	4010.
00065	STAGE, STREAM (FEET)	04/27/73-06/06/94	14	3.46	3.422	5.92	2.33	1.076	1.037	2.33	2.4	3.918	5.26
00080	COLOR (PLATINUM-COBALT UNITS)	09/29/60-10/21/82	3	5.	6.	9.	4.	7.	2.646	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/ 6-06/06/94	6	332.	570.	1175.	233.	189299.6	435.086	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/29/60-06/06/94	5	8.9	9.84	13.1	6.8	9.173	3.029	**	**	**	**
00400	PH (STANDARD UNITS)	09/29/60-06/06/94	6	6.9	6.833	7.3	6.2	0.167	0.408	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/29/60-06/06/94	6	6.855	6.667	7.3	6.2	0.2	0.447	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/29/60-06/06/94	6	0.139	0.215	0.631	0.05	0.048	0.218	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/ 6-06/07/93	4	38.5	39.75	64.	18.	634.917	25.198	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/17/73-10/21/82	3	0.79	0.77	0.99	0.53	0.053	0.231	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/02/69-06/06/94	2	0.06	0.06	0.08	0.04	0.001	0.028	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/29/60-03/14/83	4	125.	187.5	430.	70.	26958.333	164.19	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/ 6-04/06/94	4	39.5	59.75	140.	20.	2974.917	54.543	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/ 6-04/06/94	4	6.75	9.575	20.	4.8	49.163	7.012	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/29/60-04/06/94	4	13.	31.75	91.	10.	1564.917	39.559	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00931	SODIUM ADSORPTION RATIO	09/29/60-03/14/83	4	0.5	0.85	1.9	0.5	0.49	0.7	**	**	**	**
00932	SODIUM, PERCENT	09/29/60-03/14/83	4	20.5	22.5	31.	18.	37.667	6.137	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/29/60-04/06/94	4	1.7	2.35	4.8	1.2	2.723	1.65	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/ 6-04/06/94	4	23.	55.25	160.	15.	4923.583	70.168	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/ 6-04/06/94	6	98.5	153.5	330.	55.	12760.3	112.961	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/29/60-04/06/94	4 ##	0.075	0.1	0.2	0.05	0.005	0.071	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/ 6-04/06/94	4	5.1	5.025	5.5	4.4	0.216	0.465	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	08/28/63-10/21/82	6	555.	610.	850.	430.	29320.	171.231	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/02/69-04/06/94	6	85.	100.333	230.	32.	4824.667	69.46	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/01/76-10/21/82	6	50.	50.	120.	0.	1720.	41.473	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/29/60-10/21/82	6	455.	501.667	840.	260.	38776.667	196.918	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/01/67-12/07/93	6	430.	458.333	780.	240.	31416.667	177.247	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/11/ 6-04/06/94	6	238.	417.	933.	135.	117673.2	343.035	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/29/60-03/14/83	4	188.	324.25	791.	130.	98022.917	313.086	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	12/13/ 6-10/21/82	6	663.	607.167	788.	325.	29022.567	170.36	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/11/ 6-10/21/82	6	0.325	0.567	1.27	0.18	0.219	0.468	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/29/60-06/06/94	12	12.45	12.458	23.	0.	75.821	8.708	0.27	4.025	21.5	23.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/28/74-06/06/94	12	15.5	12.625	26.	-9.	153.415	12.386	3.	-6.75	23.5	25.7
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/17/64-06/06/94	12	679.5	1213.917	4390.	334.	1601983.538	1265.695	337.6	374.	1350.	3994.
00065	STAGE, STREAM (FEET)	04/27/73-06/06/94	10	3.115	3.514	6.07	2.57	1.317	1.147	2.573	2.743	3.938	5.961
00080	COLOR (PLATINUM-COBALT UNITS)	09/29/60-10/21/82	2	23.	23.	40.	6.	578.	24.042	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/ 6-06/06/94	2	482.	482.	648.	316.	55112.	234.759	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/29/60-06/06/94	1	7.5	7.5	7.5	7.5	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/29/60-06/06/94	2	7.3	7.3	7.9	6.7	0.72	0.849	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/29/60-06/06/94	2	6.974	6.974	7.9	6.7	0.932	0.965	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/29/60-06/06/94	2	0.106	0.106	0.2	0.013	0.017	0.132	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/17/73-10/21/82	2	0.61	0.61	0.82	0.4	0.088	0.297	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/02/69-06/06/94	2	0.05	0.05	0.06	0.04	0.	0.014	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/29/60-03/14/83	2	190.	190.	240.	140.	5000.	70.711	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/ 6-04/06/94	2	58.	58.	77.	39.	722.	26.87	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/ 6-04/06/94	2	10.4	10.4	11.	9.8	0.72	0.849	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/29/60-04/06/94	2	25.5	25.5	35.	16.	180.5	13.435	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/29/60-03/14/83	2	0.8	0.8	1.	0.6	0.08	0.283	**	**	**	**
00932	SODIUM, PERCENT	09/29/60-03/14/83	2	22.	22.	24.	20.	8.	2.828	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/29/60-04/06/94	2	1.85	1.85	2.3	1.4	0.405	0.636	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/ 6-04/06/94	2	45.5	45.5	70.	21.	1200.5	34.648	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/ 6-04/06/94	2	130.	130.	160.	100.	1800.	42.426	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/29/60-04/06/94	2	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/ 6-04/06/94	2	4.8	4.8	4.9	4.7	0.02	0.141	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	08/28/63-10/21/82	2	440.	440.	510.	370.	9800.	98.995	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/02/69-04/06/94	2	69.5	69.5	82.	57.	312.5	17.678	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/01/76-10/21/82	2	15.	15.	20.	10.	50.	7.071	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	09/29/60-10/21/82	2	445.	445.	460.	430.	450.	21.213	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/01/67-12/07/93	2	430.	430.	450.	410.	800.	28.284	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/11/ 6-04/06/94	2	330.5	330.5	428.	233.	19012.5	137.886	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/29/60-03/14/83	2	295.5	295.5	383.	208.	15312.5	123.744	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	12/13/ 6-10/21/82	2	639.	639.	868.	410.	104882.	323.855	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/11/ 6-10/21/82	2	0.45	0.45	0.58	0.32	0.034	0.184	**	**	**	**

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Annual Analysis for 1983 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/29/60-06/06/94	15	9.	12.64	26.	3.	59.115	7.689	3.6	6.5	18.5	24.2
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/28/74-06/06/94	15	16.	14.567	31.	-2.	128.388	11.331	0.	6.5	26.	28.6
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/17/64-06/06/94	15	1070.	1608.8	6330.	275.	2851373.886	1688.601	286.4	427.	2960.	4656.
00065	STAGE, STREAM (FEET)	04/27/73-06/06/94	15	3.41	3.877	7.75	2.49	2.193	1.481	2.508	2.72	5.04	6.346
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/ 6-06/06/94	2	270.	270.	321.	219.	5202.	72.125	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/29/60-06/06/94	2	10.8	10.8	11.9	9.7	2.42	1.556	**	**	**	**
00400	PH (STANDARD UNITS)	09/29/60-06/06/94	2	7.4	7.4	8.1	6.7	0.98	0.99	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/29/60-06/06/94	2	6.984	6.984	8.1	6.7	1.326	1.152	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/29/60-06/06/94	2	0.104	0.104	0.2	0.008	0.018	0.135	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/ 6-06/07/93	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/29/60-03/14/83	1	95.	95.	95.	95.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/ 6-04/06/94	2	32.5	32.5	37.	28.	40.5	6.364	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/ 6-04/06/94	2	7.45	7.45	8.8	6.1	3.645	1.909	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/29/60-04/06/94	2	14.	14.	16.	12.	8.	2.828	**	**	**	**
00931	SODIUM ADSORPTION RATIO	09/29/60-03/14/83	1	0.8	0.8	0.8	0.8	0.	0.	**	**	**	**
00932	SODIUM, PERCENT	09/29/60-03/14/83	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/29/60-04/06/94	2	2.	2.	2.1	1.9	0.02	0.141	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/ 6-04/06/94	2	23.	23.	28.	18.	50.	7.071	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/ 6-04/06/94	2	84.5	84.5	100.	69.	480.5	21.92	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/29/60-04/06/94	2 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/ 6-04/06/94	2	4.7	4.7	5.3	4.1	0.72	0.849	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/02/69-04/06/94	2	37.5	37.5	45.	30.	112.5	10.607	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/01/67-12/07/93	2	270.	270.	300.	240.	1800.	42.426	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/11/ 6-04/06/94	2	208.5	208.5	235.	182.	1404.5	37.477	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/29/60-03/14/83	1	171.	171.	171.	171.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/29/60-06/06/94	9	11.	12.667	25.	2.	77.438	8.8	2.	4.75	22.	25.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/28/74-06/06/94	9	16.	13.389	29.	-5.	152.611	12.354	3.	-3.5	24.75	29.
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/17/64-06/06/94	9	566.	2818.556	18000.	488.	33017509.778	5746.086	488.	517.5	1975.	18000.
00065	STAGE, STREAM (FEET)	04/27/73-06/06/94	9	2.97	4.483	14.54	2.79	14.732	3.838	2.79	2.82	4.195	14.54

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Annual Analysis for 1985 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/29/60-06/06/94	6	8.5	11.083	24.	0.	78.242	8.845	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/28/74-06/06/94	6	4.	11.333	26.	-4.	124.667	11.165	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/17/64-06/06/94	6	1790.	2733.833	7520.	612.	6842183.367	2615.757	**	**	**	**
00065	STAGE, STREAM (FEET)	04/27/73-06/06/94	6	4.035	4.707	8.5	2.94	4.304	2.075	**	**	**	**

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Annual Analysis for 1986 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/29/60-06/06/94	2	11.75	11.75	21.	2.5	171.125	13.081	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/28/74-06/06/94	2	12.	12.	22.	2.	200.	14.142	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/17/64-06/06/94	2	591.	591.	691.	491.	20000.	141.421	**	**	**	**
00065	STAGE, STREAM (FEET)	04/27/73-06/06/94	2	2.905	2.905	3.03	2.78	0.031	0.177	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/29/60-06/06/94	7	18.	14.857	25.	4.	57.81	7.603	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/28/74-06/06/94	7	20.	17.571	29.	5.	76.286	8.734	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/17/64-06/06/94	7	471.	780.714	1790.	284.	347460.238	589.458	**	**	**	**
00065	STAGE, STREAM (FEET)	04/27/73-06/06/94	7	2.76	3.04	3.99	2.48	0.368	0.607	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/29/60-06/06/94	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/28/74-06/06/94	1	27.	27.	27.	27.	0.	0.	**	**	**	**
00065	STAGE, STREAM (FEET)	04/27/73-06/06/94	1	2.58	2.58	2.58	2.58	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/ 6-06/06/94	1	491.	491.	491.	491.	0.	0.	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/29/60-06/06/94	1	9.4	9.4	9.4	9.4	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	09/29/60-06/06/94	1	7.62	7.62	7.62	7.62	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/29/60-06/06/94	1	7.62	7.62	7.62	7.62	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/29/60-06/06/94	1	0.024	0.024	0.024	0.024	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/29/60-06/06/94	9	15.5	16.	25.5	7.	52.	7.211	7.	8.5	23.75	25.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/28/74-06/06/94	9	21.	19.611	32.	6.	77.611	8.81	6.	12.	27.	32.
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/17/64-06/06/94	7	302.	770.143	2220.	263.	608457.476	780.037	**	**	**	**
00065	STAGE, STREAM (FEET)	04/27/73-06/06/94	9	2.76	3.151	4.74	2.44	0.81	0.9	2.44	2.46	4.065	4.74
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/ 6-06/06/94	9	582.	515.778	725.	262.	25586.444	159.958	262.	348.5	634.5	725.
00300	OXYGEN, DISSOLVED MG/L	09/29/60-06/06/94	9	9.5	9.444	12.	6.5	3.108	1.763	6.5	8.15	10.95	12.
00400	PH (STANDARD UNITS)	09/29/60-06/06/94	9	7.3	7.344	7.7	7.1	0.04	0.201	7.1	7.2	7.5	7.7
00400	CONVERTED PH (STANDARD UNITS)	09/29/60-06/06/94	9	7.3	7.307	7.7	7.1	0.042	0.205	7.1	7.2	7.5	7.7
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/29/60-06/06/94	9	0.05	0.049	0.079	0.02	0.	0.02	0.02	0.032	0.065	0.079
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/ 6-06/07/93	1	52.	52.	52.	52.	0.	0.	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/02/69-06/06/94	9	0.06	0.051	0.11	0.005	0.002	0.04	0.005	0.013	0.09	0.11
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/ 6-04/06/94	10	59.5	53.6	72.	28.	312.489	17.677	28.6	34.	69.75	72.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/ 6-04/06/94	10	13.	12.86	18.	6.6	11.307	3.363	6.94	10.	15.25	17.8
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/29/60-04/06/94	10	23.	22.4	47.	7.9	194.958	13.963	7.91	8.	32.5	46.
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/29/60-04/06/94	10	3.25	3.18	4.9	1.6	1.848	1.36	1.6	1.6	4.625	4.88
00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/ 6-04/06/94	10	30.5	30.2	57.	9.	339.733	18.432	9.2	11.75	46.75	56.5
00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/ 6-04/06/94	10	165.	145.8	190.	78.	1745.289	41.777	80.2	100.	180.	189.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/29/60-04/06/94	10	0.2	0.14	0.2	0.05	0.006	0.077	0.05	0.05	0.2	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/ 6-04/06/94	10	4.9	4.78	5.8	3.5	0.668	0.818	3.54	4.05	5.5	5.77
01046	IRON, DISSOLVED (UG/L AS FE)	10/02/69-04/06/94	10	50.	52.	100.	27.	434.444	20.843	27.5	37.25	63.	96.6
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/01/67-12/07/93	2	180.	180.	190.	170.	200.	14.142	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/11/ 6-04/06/94	10	356.5	317.7	473.	160.	12677.122	112.593	163.8	198.	409.25	468.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/29/60-06/06/94	5	3.5	7.7	21.5	0.5	70.2	8.379	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/28/74-06/06/94	5	15.	9.5	31.	-10.	226.75	15.058	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/17/64-06/06/94	1	590.	590.	590.	590.	0.	0.	**	**	**	**
00065	STAGE, STREAM (FEET)	04/27/73-06/06/94	5	4.12	4.914	8.76	2.9	5.175	2.275	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/ 6-06/06/94	5	349.	363.6	528.	222.	13661.3	116.882	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/29/60-06/06/94	5	13.1	12.08	14.2	8.5	5.737	2.395	**	**	**	**
00400	PH (STANDARD UNITS)	09/29/60-06/06/94	5	7.	7.12	7.5	7.	0.047	0.217	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	09/29/60-06/06/94	5	7.	7.085	7.5	7.	0.049	0.22	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/29/60-06/06/94	5	0.1	0.082	0.1	0.032	0.001	0.03	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/02/69-06/06/94	5	0.03	0.031	0.06	0.005	0.001	0.024	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/ 6-04/06/94	3	36.	38.667	49.	31.	86.333	9.292	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/ 6-04/06/94	3	9.7	9.9	11.	9.	1.03	1.015	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	09/29/60-04/06/94	3	11.	10.667	13.	8.	6.333	2.517	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	09/29/60-04/06/94	3	2.1	1.867	2.2	1.3	0.243	0.493	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	09/11/ 6-04/06/94	3	13.	13.667	17.	11.	9.333	3.055	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	09/11/ 6-04/06/94	3	110.	114.667	140.	94.	545.333	23.352	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	09/29/60-04/06/94	3 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	09/11/ 6-04/06/94	3	5.2	5.167	5.3	5.	0.023	0.153	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	10/02/69-04/06/94	3	42.	36.667	42.	26.	85.333	9.238	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/11/ 6-04/06/94	3	222.	222.	262.	182.	1600.	40.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/29/60-06/06/94	84	21.	20.108	31.	1.6	36.275	6.023	12.15	15.25	24.875	28.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/28/74-06/06/94	46	21.	20.152	31.	7.	38.065	6.17	11.	15.	25.25	28.
00060	FLOW, STREAM, MEAN DAILY CFS	05/16/63-09/28/72	36	216.5	617.333	5790.	111.	1563474.114	1250.39	138.	165.5	347.5	1365.8
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/17/64-06/06/94	85	294.	755.459	8250.	111.	2400224.346	1549.266	150.	205.5	515.5	1264.
00065	STAGE, STREAM (FEET)	04/27/73-06/06/94	38	2.51	3.757	45.6	2.1	48.846	6.989	2.294	2.36	2.798	3.089
00080	COLOR (PLATINUM-COBALT UNITS)	09/29/60-10/21/82	38	21.	27.789	120.	0.	869.522	29.488	2.	5.	36.25	62.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/ 6-06/06/94	62	664.5	670.79	1175.	190.	56199.021	237.063	315.	497.75	850.	950.1
00300p	OXYGEN, DISSOLVED MG/L	09/29/60-06/06/94	22	8.4	7.455	10.4	1.5	6.682	2.585	3.08	6.175	9.325	10.11
00400p	PH (STANDARD UNITS)	09/29/60-06/06/94	61	7.	7.033	8.	4.7	0.361	0.601	6.5	6.8	7.5	7.7
00400p	CONVERTED PH (STANDARD UNITS)	09/29/60-06/06/94	61	7.	6.243	8.	4.7	0.995	0.997	6.5	6.8	7.5	7.7
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/29/60-06/06/94	61	0.1	0.571	19.953	0.01	7.039	2.653	0.02	0.032	0.158	0.316
00403	PH, LAB, STANDARD UNITS SU	10/23/80-04/06/94	6	7.55	7.55	8.	7.	0.139	0.373	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/23/80-04/06/94	6	7.547	7.417	8.	7.	0.16	0.4	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/23/80-04/06/94	6	0.028	0.038	0.1	0.01	0.001	0.034	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	05/16/63-09/25/79	32	3.9	8.578	71.	0.7	187.656	13.699	1.13	2.4	7.975	24.7
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/ 6-06/07/93	50	42.	40.6	83.	1.	413.224	20.328	13.2	23.5	54.25	71.9
00435	ACIDITY, TOTAL (MG/L AS CACO3)	09/14/73-08/25/81	9	0.	7.222	53.	0.	301.694	17.369	0.	0.	6.	53.
00440p	BICARBONATE ION (MG/L AS HCO3)	09/11/ 6-08/02/79	46	54.5	52.087	101.	1.	676.659	26.013	16.	35.	67.75	88.3
00445p	CARBONATE ION (MG/L AS CO3)	09/11/ 6-08/02/79	38	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/17/73-10/21/82	17	0.48	0.555	0.86	0.35	0.036	0.191	0.35	0.385	0.775	0.844
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/14/73-06/06/94	8	0.55	0.525	0.7	0.3	0.016	0.128	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/02/69-06/06/94	24	0.085	0.099	0.32	0.016	0.004	0.066	0.03	0.06	0.11	0.195
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/29/60-03/14/83	53	242.	241.566	430.	78.	6686.789	81.773	114.	177.5	300.	346.6
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/29/60-08/26/80	50	185.5	195.56	313.	46.	4706.456	68.604	94.5	150.	250.	290.
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/ 6-04/06/94	54	74.	73.667	140.	22.	737.208	27.152	34.5	51.75	97.25	110.
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/ 6-04/06/94	54	13.	13.989	45.	4.8	48.448	6.96	7.6	10.75	16.	19.
00930p	SODIUM, DISSOLVED (MG/L AS NA)	09/29/60-04/06/94	54	42.	42.35	98.	5.	487.909	22.089	14.5	23.75	57.75	73.5
00931	SODIUM ADSORPTION RATIO	09/29/60-03/14/83	48	1.1	1.11	2.7	0.2	0.244	0.494	0.5	0.7	1.3	1.81
00932	SODIUM, PERCENT	09/29/60-03/14/83	48	25.	25.583	46.	12.	40.844	6.391	18.9	22.	29.75	33.3
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	09/29/60-04/06/94	54	3.5	3.531	7.2	1.8	1.492	1.222	2.	2.3	4.325	5.1
00940p	CHLORIDE,TOTAL IN WATER MG/L	09/11/ 6-04/06/94	56	70.5	71.464	160.	7.	1450.944	38.091	23.1	41.	95.75	134.6
00945p	SULFATE, TOTAL (MG/L AS SO4)	09/11/ 6-04/06/94	57	180.	182.982	330.	46.	3613.303	60.111	98.2	145.	230.	251.4
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	09/29/60-04/06/94	56	0.2	0.238	0.6	0.1	0.013	0.114	0.1	0.2	0.3	0.4
00955p	SILICA, DISSOLVED (MG/L AS SI02)	09/11/ 6-04/06/94	54	5.95	5.928	10.	2.6	1.818	1.348	4.	5.3	6.475	7.7
01045	IRON, TOTAL (UG/L AS FE)	08/28/63-10/21/82	40	880.	1315.5	10000.	0.	2867548.462	1693.384	372.	727.5	1300.	2430.
01046	IRON, DISSOLVED (UG/L AS FE)	10/02/69-04/06/94	24	115.	163.583	850.	20.	30352.341	174.219	36.	64.	195.	365.
01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/01/76-10/21/82	17	50.	114.118	670.	0.	28150.735	167.782	0.	20.	130.	422.
01055	MANGANESE, TOTAL (UG/L AS MN)	09/29/60-10/21/82	44	550.	630.909	2400.	0.	253729.387	503.716	10.	317.5	817.5	1450.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/01/67-12/07/93	22	465.	549.773	1600.	0.	138924.946	372.726	57.5	357.5	637.5	1140.
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/11/ 6-04/06/94	37	469.	477.703	933.	144.	29477.881	171.691	244.2	352.	593.	704.2
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/29/60-03/14/83	43	419.	410.744	791.	108.	23145.814	152.137	174.4	295.	522.	586.8
70302p	SOLIDS, DISSOLVED-TONS PER DAY	12/13/ 6-10/21/82	50	325.	363.392	964.	96.6	26807.659	163.73	221.8	243.75	418.5	599.
70303p	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/11/ 6-10/21/82	51	0.62	0.594	1.27	0.15	0.051	0.225	0.268	0.42	0.76	0.818
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	02/13/66-04/13/81	7	88.	90.429	100.	83.	42.286	6.503	**	**	**	**
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	02/13/66-04/13/81	4	95.5	93.75	98.	86.	28.25	5.315	**	**	**	**
70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	02/13/66-04/13/81	4	97.	95.75	100.	89.	22.917	4.787	**	**	**	**
70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	02/13/66-04/13/81	3	98.	96.	100.	90.	28.	5.292	**	**	**	**
70335	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 1.00MM	05/01/66-04/13/81	2	97.5	97.5	100.	95.	12.5	3.536	**	**	**	**
70336	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 2.00MM	05/01/66-05/21/80	1	100.	100.	100.	100.	0.	0.	**	**	**	**
70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	02/13/66-04/13/81	4	43.5	46.75	58.	42.	56.917	7.544	**	**	**	**
70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	02/13/66-04/13/81	4	60.5	63.25	78.	54.	114.25	10.689	**	**	**	**
70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	02/13/66-04/13/81	4	75.	77.25	90.	69.	90.917	9.535	**	**	**	**
70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	02/13/66-04/13/81	4	81.	83.75	95.	78.	58.917	7.676	**	**	**	**
71825	ACIDITY, TOTAL (MG/L AS H)	09/14/73-08/25/81	9	0.05	0.044	0.1	0.	0.002	0.046	0.	0.	0.1	0.1
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/11/ 6-09/14/73	29	1.	1.286	5.	0.1	1.162	1.078	0.3	0.4	1.95	2.6
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/13/66-09/01/93	13	24.	225.846	1100.	5.	145694.141	381.699	6.6	12.	415.5	982.8
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	02/13/66-04/13/81	11	73.	3803.918	21500.	4.1	55505583.094	7450.207	5.88	23.	3080.	20300.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/29/60-06/06/94	131	4.5	5.211	18.	0.	15.55	3.943	0.5	2.5	7.	9.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/28/74-06/06/94	68	8.	4.316	26.	-10.	52.731	7.262	0.95	3.	5.25	16.
00060	FLOW, STREAM, MEAN DAILY CFS	05/16/63-09/28/72	53	1240.	3026.66	14200.	115.	14580256.921	3818.41	243.4	485.	4080.	9806.
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/17/64-06/06/94	128	1230.	3180.016	20100.	115.	17446400.11	4176.889	280.7	542.5	4137.5	9995.
00065	STAGE, STREAM (FEET)	04/27/73-06/06/94	60	3.465	4.141	14.54	2.34	4.383	2.094	2.541	2.925	4.643	7.141
00080	COLOR (PLATINUM-COBALT UNITS)	09/29/60-10/21/82	56	5.	11.982	70.	0.	221.581	14.886	1.7	3.	14.25	36.5
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/ 6-06/06/94	90	280.5	364.122	1080.	140.	45870.086	214.173	190.6	226.75	416.25	704.
00300p	OXYGEN, DISSOLVED MG/L	09/29/60-06/06/94	32	12.2	12.234	14.8	10.	1.417	1.19	10.46	11.4	13.1	13.68
00400p	PH (STANDARD UNITS)	09/29/60-06/06/94	90	6.9	6.85	8.2	5.	0.365	0.605	6.2	6.6	7.3	7.6
00400p	CONVERTED PH (STANDARD UNITS)	09/29/60-06/06/94	90	6.9	6.247	8.2	5.	0.733	0.856	6.2	6.6	7.3	7.6
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/29/60-06/06/94	90	0.126	0.566	10.	0.006	2.624	1.62	0.025	0.05	0.251	0.631
00403	PH, LAB, STANDARD UNITS SU	10/23/80-04/06/94	9	7.1	7.356	8.5	7.	0.268	0.517	7.	7.	7.7	8.5
00403	CONVERTED PH, LAB, STANDARD UNITS	10/23/80-04/06/94	9	7.1	7.189	8.5	7.	0.299	0.547	7.	7.	7.7	8.5
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/23/80-04/06/94	9	0.079	0.065	0.1	0.003	0.002	0.039	0.003	0.02	0.1	0.1
00405	CARBON DIOXIDE (MG/L AS CO2)	05/16/63-09/25/79	43	3.8	6.323	42.	0.4	62.398	7.899	1.4	2.6	7.	10.
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/ 6-06/07/93	63	17.	21.746	72.	2.	259.354	16.104	3.4	10.	33.	46.8
00435	ACIDITY, TOTAL (MG/L AS CACO3)	09/14/73-08/25/81	7	0.	1.286	6.	0.	5.571	2.36	**	**	**	**
00440p	BICARBONATE ION (MG/L AS HCO3)	09/11/ 6-08/02/79	63	21.	30.476	91.	2.	622.124	24.942	4.4	15.	43.	79.8
00445p	CARBONATE ION (MG/L AS CO3)	09/11/ 6-08/02/79	50	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/17/73-10/21/82	29	0.7	0.681	1.2	0.22	0.067	0.259	0.29	0.48	0.865	1.
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/14/73-06/06/94	11	1.	0.864	1.2	0.5	0.061	0.246	0.5	0.6	1.	1.18
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/02/69-06/06/94	32	0.06	0.069	0.31	0.006	0.004	0.062	0.023	0.031	0.078	0.127
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/29/60-03/14/83	73	110.	132.397	370.	46.	5913.048	76.896	63.8	84.5	151.5	250.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/29/60-08/26/80	68	90.5	107.882	320.	22.	4396.643	66.307	49.9	59.	128.5	210.
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/ 6-04/06/94	77	33.	40.104	120.	14.	617.121	24.842	17.8	24.	46.	77.2
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/ 6-04/06/94	77	7.1	7.983	18.	2.7	12.625	3.553	4.36	5.15	10.4	13.2
00930p	SODIUM, DISSOLVED (MG/L AS NA)	09/29/60-04/06/94	77	13.	19.183	92.	4.1	347.031	18.629	5.56	8.15	21.5	46.6
00931	SODIUM ADSORPTION RATIO	09/29/60-03/14/83	67	0.5	0.618	2.	0.2	0.118	0.343	0.3	0.4	0.8	1.02
00932	SODIUM, PERCENT	09/29/60-03/14/83	67	20.	21.343	41.	9.	40.35	6.352	14.	17.	25.	29.2
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	09/29/60-04/06/94	77	1.8	2.132	6.3	1.1	1.254	1.12	1.2	1.4	2.3	4.02
00940p	CHLORIDE,TOTAL IN WATER MG/L	09/11/ 6-04/06/94	77	19.	31.571	151.	3.	982.511	31.345	8.	13.	39.	67.6
00945p	SULFATE, TOTAL (MG/L AS SO4)	09/11/ 6-04/06/94	77	82.	100.039	280.	32.	3152.143	56.144	46.6	61.	120.	191.8
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	09/29/60-04/06/94	77	0.2	0.159	0.5	0.	0.009	0.094	0.05	0.1	0.2	0.3
00955p	SILICA, DISSOLVED (MG/L AS SI02)	09/11/ 6-04/06/94	77	5.4	5.412	8.3	3.9	0.427	0.654	4.5	5.05	5.75	6.12
01045	IRON, TOTAL (UG/L AS FE)	08/28/63-10/21/82	58	1150.	1624.31	10000.	0.	2669488.113	1633.857	500.	730.	1850.	3320.
01046	IRON, DISSOLVED (UG/L AS FE)	10/02/69-04/06/94	27	66.	117.333	900.	5.	31783.923	178.28	18.	32.	140.	244.
01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/01/76-10/21/82	21	20.	46.667	300.	0.	6123.333	78.252	0.	0.	50.	204.
01055	MANGANESE, TOTAL (UG/L AS MN)	09/29/60-10/21/82	63	440.	456.984	1100.	0.	73031.08	270.243	4.	260.	680.	852.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/01/67-12/07/93	25	410.	399.2	810.	50.	32949.333	181.52	190.	240.	515.	666.
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/11/ 6-04/06/94	44	188.5	260.159	692.	84.	26959.951	164.195	126.5	150.5	326.5	556.
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/29/60-03/14/83	59	168.	208.441	596.	82.	13908.251	117.933	98.	130.	241.	433.
70302p	SOLIDS, DISSOLVED-TONS PER DAY	12/13/ 6-10/21/82	66	531.	788.697	4490.	222.	552567.839	743.349	282.1	360.	871.5	1566.007
70303p	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/11/ 6-10/21/82	66	0.245	0.29	0.81	0.11	0.026	0.16	0.14	0.18	0.333	0.541
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	02/13/66-04/13/81	16	86.	79.813	94.	47.	226.963	15.065	47.	72.	91.75	93.3
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	02/13/66-04/13/81	16	90.	85.938	100.	54.	182.996	13.528	56.1	80.5	95.	98.6
70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	02/13/66-04/13/81	15	95.	88.733	99.	60.	156.924	12.527	61.2	84.	98.	99.
70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	02/13/66-04/13/81	15	97.	94.067	100.	69.	66.924	8.181	79.8	90.	100.	100.
70335	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 1.00MM	05/01/66-04/13/81	12	100.	97.5	100.	82.	26.273	5.126	86.2	96.5	100.	100.
70336	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 2.00MM	05/01/66-05/21/80	6	99.5	97.667	100.	88.	22.667	4.761	**	**	**	**
70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	02/13/66-04/13/81	15	39.	37.533	50.	16.	90.838	9.531	19.6	32.	45.	48.2
70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	02/13/66-04/13/81	15	52.	51.	68.	25.	152.714	12.358	27.4	45.	59.	66.8
70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	02/13/66-04/13/81	15	62.	64.267	88.	34.	198.352	14.084	37.6	59.	74.	82.
70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	02/13/66-04/13/81	15	75.	72.8	88.	41.	198.457	14.087	43.4	68.	84.	86.8
71825	ACIDITY, TOTAL (MG/L AS H)	09/14/73-08/25/81	7	0.	0.024	0.1	0.	0.002	0.042	**	**	**	**
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/11/ 6-09/14/73	38	1.85	2.018	6.9	0.3	1.574	1.255	0.58	1.275	2.7	3.45
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/13/66-09/01/93	21	279.	539.952	1980.	11.	385222.548	620.663	12.8	81.	917.	1800.4
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	02/13/66-04/13/81	20	10370.	19740.	93900.	11.	754421646.347	27466.737	37.4	1121.75	27000.	73810.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

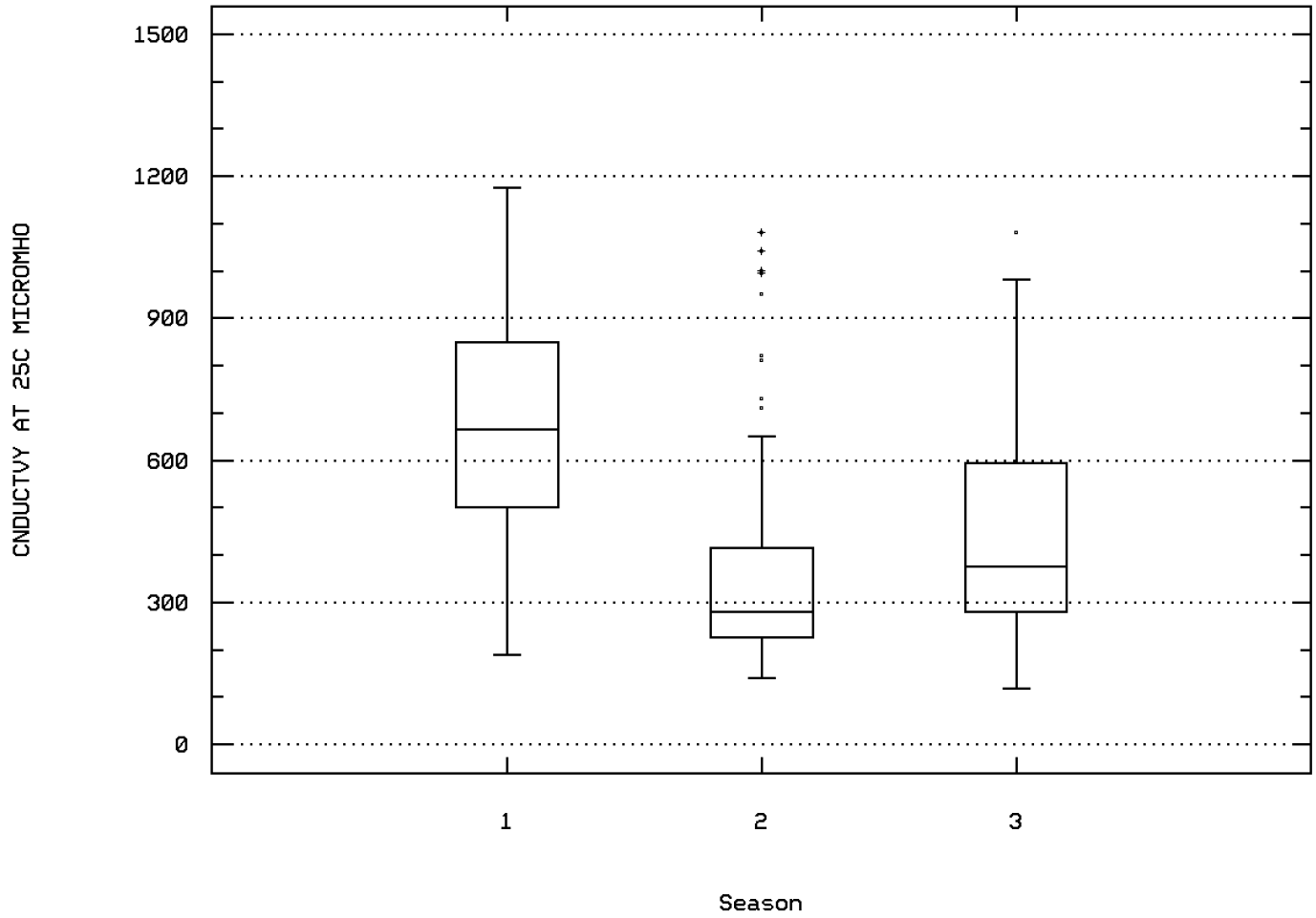
Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0527

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/29/60-06/06/94	111	16.5	16.557	32.2	4.	45.773	6.766	7.2	10.5	21.5	25.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	02/28/74-06/06/94	63	20.	18.905	32.	-2.	58.531	7.651	7.4	15.	25.	26.8
00060	FLOW, STREAM, MEAN DAILY CFS	05/16/63-09/28/72	49	910.	2983.673	21000.	138.	23705402.641	4868.819	238.	364.5	1735.	12500.
00061	FLOW, STREAM, INSTANTANEOUS CFS	12/17/64-06/06/94	121	1190.	2828.	21000.	138.	16164218.95	4020.475	262.8	486.5	2590.	10930.
00065	STAGE, STREAM (FEET)	04/27/73-06/06/94	53	3.41	3.906	12.45	2.27	2.936	1.714	2.606	2.845	4.38	5.266
00080	COLOR (PLATINUM-COBALT UNITS)	09/29/60-10/21/82	53	5.	10.17	80.	0.	238.605	15.447	0.	3.	9.	28.
00095p	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	09/11/ 6-06/06/94	85	375.	437.847	1080.	118.	47393.131	217.7	207.6	272.5	602.5	750.
00300p	OXYGEN, DISSOLVED MG/L	09/29/60-06/06/94	29	9.5	8.979	12.2	2.4	6.767	2.601	4.7	7.5	11.2	12.
00400p	PH (STANDARD UNITS)	09/29/60-06/06/94	86	7.	7.002	8.1	4.6	0.262	0.512	6.6	6.8	7.4	7.6
00400p	CONVERTED PH (STANDARD UNITS)	09/29/60-06/06/94	86	7.	6.328	8.1	4.6	0.722	0.85	6.6	6.8	7.4	7.6
00400p	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	09/29/60-06/06/94	86	0.1	0.47	25.119	0.008	7.425	2.725	0.025	0.04	0.158	0.251
00403	PH, LAB, STANDARD UNITS SU	10/23/80-04/06/94	11	7.2	7.227	7.9	6.3	0.198	0.445	6.42	7.	7.5	7.88
00403	CONVERTED PH, LAB, STANDARD UNITS	10/23/80-04/06/94	11	7.2	6.998	7.9	6.3	0.256	0.506	6.42	7.	7.5	7.88
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/23/80-04/06/94	11	0.063	0.1	0.501	0.013	0.019	0.138	0.013	0.032	0.1	0.426
00405	CARBON DIOXIDE (MG/L AS CO2)	05/16/63-09/25/79	40	3.65	4.92	19.	0.	19.762	4.445	1.12	2.025	6.4	11.
00410p	ALKALINITY, TOTAL (MG/L AS CACO3)	09/11/ 6-06/07/93	65	22.	27.523	84.	0.	277.441	16.657	9.6	16.	35.	52.
00435	ACIDITY, TOTAL (MG/L AS CACO3)	09/14/73-08/25/81	8	0.	1.875	10.	0.	13.839	3.72	**	**	**	**
00440p	BICARBONATE ION (MG/L AS HCO3)	09/11/ 6-08/02/79	56	31.	36.839	144.	0.	703.119	26.516	11.7	18.25	48.	67.
00445p	CARBONATE ION (MG/L AS CO3)	09/11/ 6-08/02/79	46	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	10/17/73-10/21/82	24	0.615	0.618	1.4	0.3	0.059	0.242	0.33	0.463	0.73	0.91
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	09/14/73-06/06/94	13	0.7	0.769	1.3	0.5	0.072	0.269	0.5	0.5	1.	1.22
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10/02/69-06/06/94	28	0.05	0.054	0.15	0.005	0.001	0.034	0.005	0.03	0.078	0.101
00900	HARDNESS, TOTAL (MG/L AS CACO3)	09/29/60-03/14/83	66	150.	157.091	340.	43.	5629.715	75.031	70.5	90.	208.5	273.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	09/29/60-08/26/80	64	116.	127.156	310.	34.	4485.975	66.977	50.	68.25	177.5	233.
00915p	CALCIUM, DISSOLVED (MG/L AS CA)	09/11/ 6-04/06/94	72	43.	46.806	110.	12.	550.243	23.457	22.	28.	63.	77.
00925p	MAGNESIUM, DISSOLVED (MG/L AS MG)	09/11/ 6-04/06/94	72	9.55	9.694	19.	2.5	16.985	4.121	4.13	6.725	12.75	16.
00930p	SODIUM, DISSOLVED (MG/L AS NA)	09/29/60-04/06/94	72	13.5	19.329	102.	2.5	321.528	17.931	5.13	7.85	28.	38.4
00931	SODIUM ADSORPTION RATIO	09/29/60-03/14/83	61	0.5	0.597	1.9	0.2	0.139	0.372	0.2	0.3	0.8	1.
00932	SODIUM, PERCENT	09/29/60-03/14/83	61	17.	18.148	35.	10.	31.395	5.603	12.	14.	21.	26.8
00935p	POTASSIUM, DISSOLVED (MG/L AS K)	09/29/60-04/06/94	72	1.7	2.201	8.4	0.2	1.544	1.243	1.3	1.4	2.6	3.47
00940p	CHLORIDE,TOTAL IN WATER MG/L	09/11/ 6-04/06/94	73	19.	30.849	107.	3.	661.824	25.726	7.4	12.	44.5	65.8
00945p	SULFATE, TOTAL (MG/L AS SO4)	09/11/ 6-04/06/94	76	102.5	121.737	260.	34.	3657.93	60.481	45.7	73.25	169.75	230.
00950p	FLUORIDE, DISSOLVED (MG/L AS F)	09/29/60-04/06/94	72	0.1	0.164	0.4	0.05	0.009	0.097	0.1	0.1	0.2	0.3
00955p	SILICA, DISSOLVED (MG/L AS SI02)	09/11/ 6-04/06/94	72	5.5	5.332	7.5	0.7	1.36	1.166	4.13	5.05	5.9	6.54
01045	IRON, TOTAL (UG/L AS FE)	08/28/63-10/21/82	54	1050.	1100.185	4100.	10.	480360.342	693.08	455.	672.5	1300.	1850.
01046	IRON, DISSOLVED (UG/L AS FE)	10/02/69-04/06/94	31	50.	102.	1500.	5.	68462.533	261.653	21.4	30.	70.	134.
01054	MANGANESE, SUSPENDED (UG/L AS MN)	07/01/76-10/21/82	24	20.	73.333	410.	0.	12901.449	113.585	0.	2.5	80.	310.
01055	MANGANESE, TOTAL (UG/L AS MN)	09/29/60-10/21/82	59	490.	484.068	1100.	0.	85959.03	293.188	100.	250.	700.	910.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	10/01/67-12/07/93	27	410.	402.037	1100.	5.	46023.575	214.531	156.	260.	490.	616.
70300p	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	09/11/ 6-04/06/94	46	229.5	290.587	771.	81.	27682.337	166.38	122.2	163.75	387.	584.3
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	09/29/60-03/14/83	52	217.	250.596	590.	71.	17001.5	130.39	104.3	144.75	339.75	443.5
70302p	SOLIDS, DISSOLVED-TONS PER DAY	12/13/ 6-10/21/82	62	594.	771.952	3340.	220.	418408.735	646.845	285.2	397.25	829.75	1516.
70303p	SOLIDS, DISSOLVED-TONS PER ACRE-FT	09/11/ 6-10/21/82	63	0.31	0.376	1.05	0.11	0.046	0.214	0.16	0.21	0.49	0.704
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	02/13/66-04/13/81	18	80.	78.5	100.	52.	207.206	14.395	53.8	67.5	86.75	100.
70332	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .125MM	02/13/66-04/13/81	14	83.	80.071	93.	55.	131.764	11.479	58.5	74.	88.75	92.
70333	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .250MM	02/13/66-04/13/81	14	88.5	86.	98.	60.	115.538	10.749	65.5	82.	95.25	97.5
70334	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .500MM	02/13/66-04/13/81	14	94.	93.357	100.	81.	38.401	6.197	82.	89.	99.	100.
70335	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 1.00MM	05/01/66-04/13/81	12	98.5	97.917	100.	94.	3.72	1.929	94.3	96.5	99.	100.
70336	SUSPENDED SED SIEVE DIAMETER,% FINER THAN 2.00MM	05/01/66-05/21/80	10	100.	99.8	100.	98.	0.4	0.632	98.2	100.	100.	100.
70338	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .004MM	02/13/66-04/13/81	14	35.5	36.643	49.	24.	56.093	7.49	27.	31.	42.5	48.5
70339	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .008MM	02/13/66-04/13/81	14	46.	47.714	62.	36.	67.143	8.194	37.5	41.	55.25	61.
70340	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .016MM	02/13/66-04/13/81	14	57.	57.571	71.	44.	85.341	9.238	44.5	49.5	66.5	69.5
70341	SUS SED FALL DIA(DISTLD WATER)%FINER THAN .031MM	02/13/66-04/13/81	14	68.5	66.214	80.	48.	107.874	10.386	48.5	59.	74.75	78.5
71825	ACIDITY, TOTAL (MG/L AS H)	09/14/73-08/25/81	8	0.05	0.056	0.2	0.	0.005	0.068	**	**	**	**
71851p	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	09/11/ 6-09/14/73	35	0.9	1.131	3.4	0.	0.919	0.959	0.16	0.4	1.4	2.86
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	02/13/66-09/01/93	25	204.	289.16	1170.	2.	115841.557	340.355	5.6	19.	461.	977.6
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	02/13/66-04/13/81	21	6170.	11846.809	66300.	19.	259966466.279	16123.476	54.8	148.5	18050.	33160.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station: CHOH0527 Parameter Code: 00095

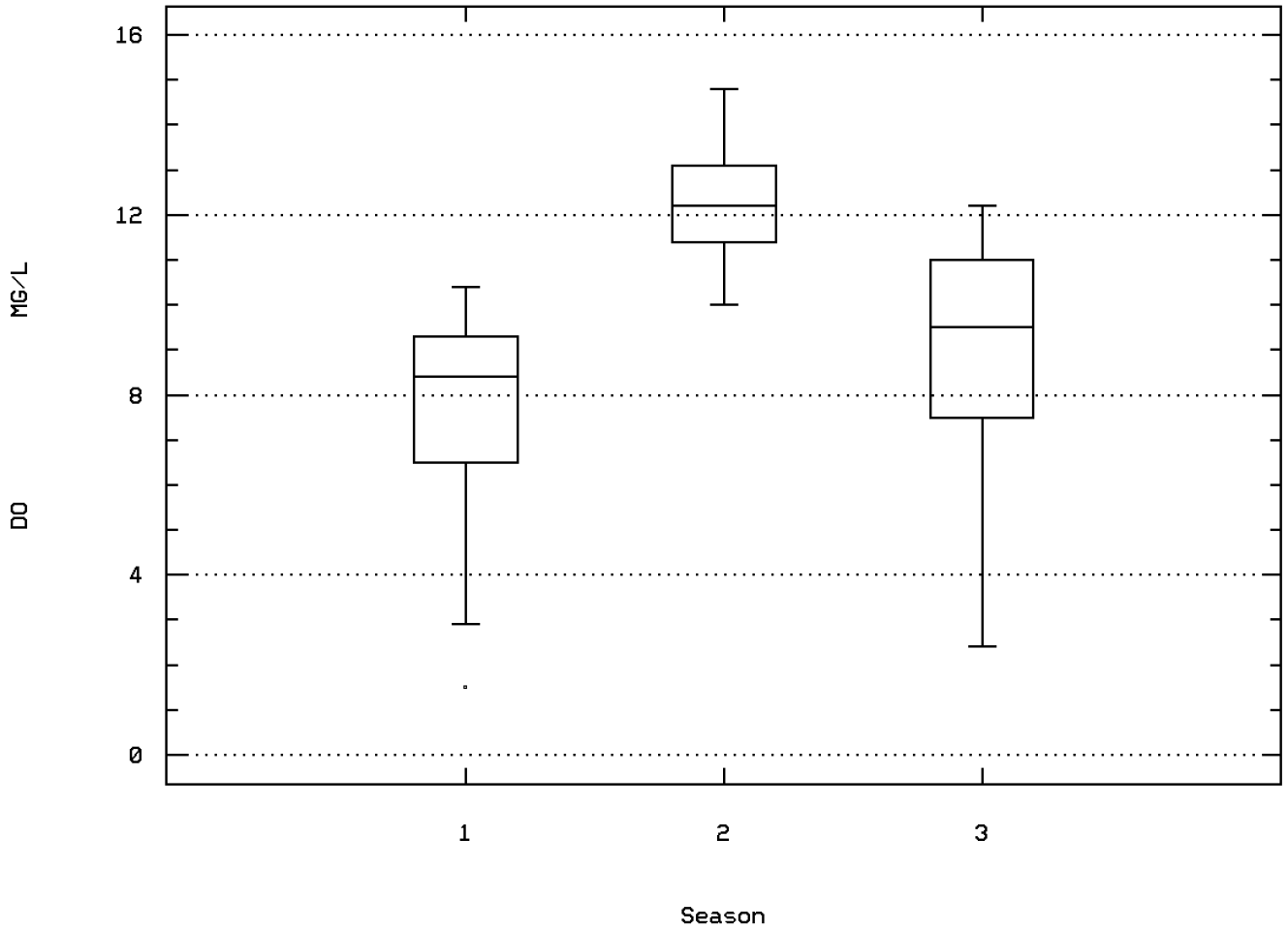
SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)



NB POTOMAC R NR CUMBERLAND, MD

Station: CHOH0527 Parameter Code: 00300

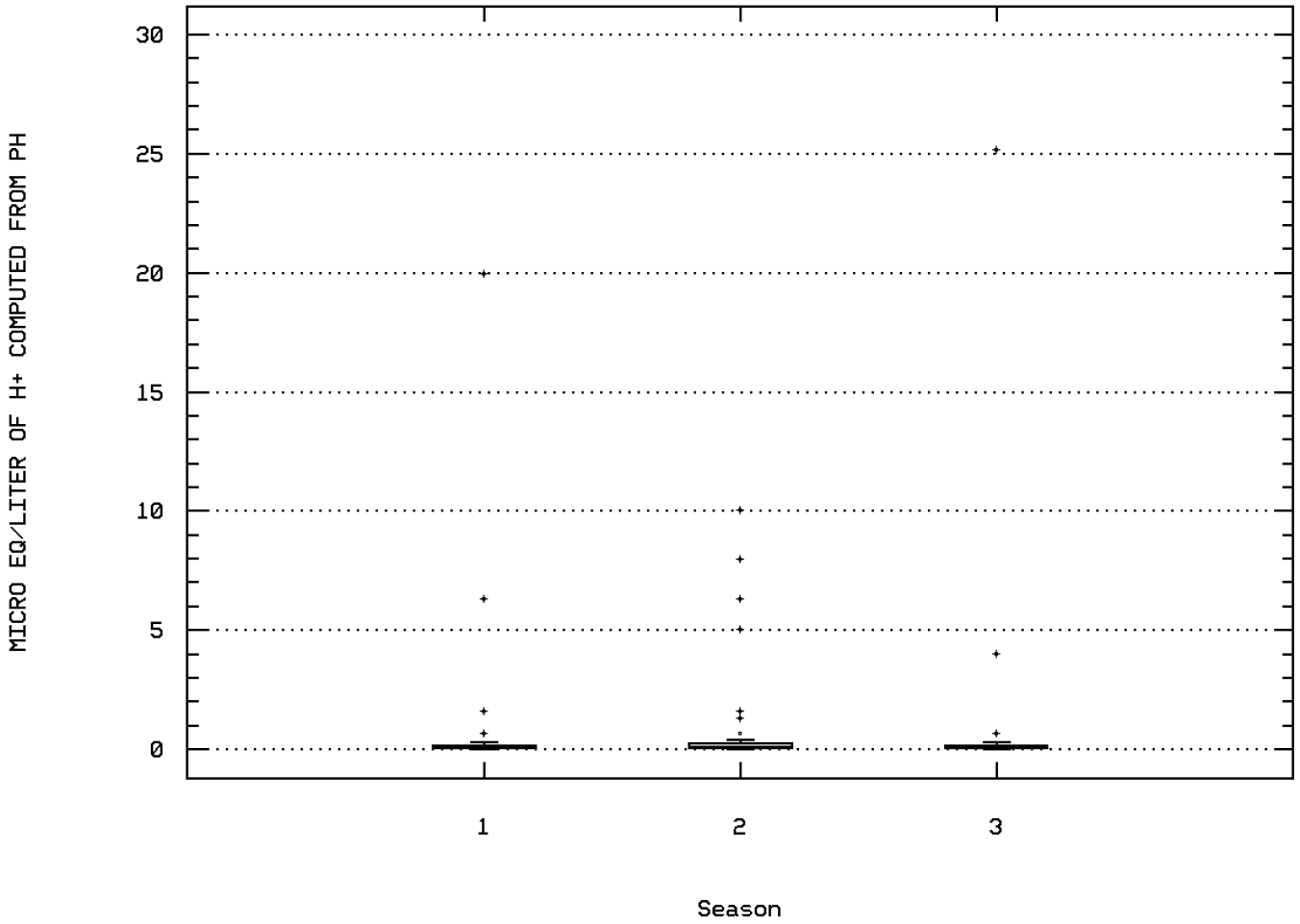
OXYGEN, DISSOLVED



NB POTOMAC R NR CUMBERLAND, MD

Station: CHOH0527 Parameter Code: 00400

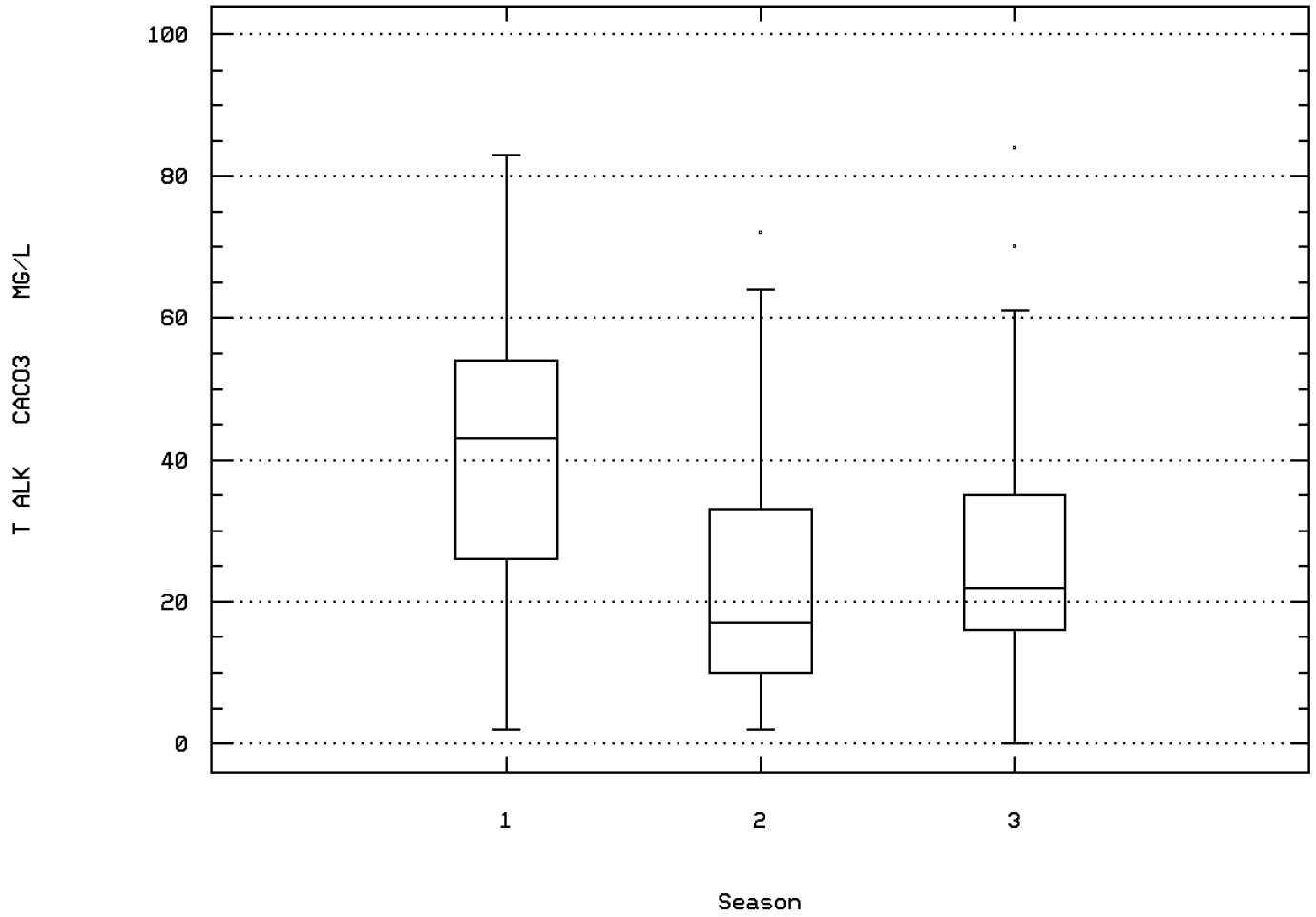
MICRO EQ/LITER OF H+ COMPUTED FROM PH



NB POTOMAC R NR CUMBERLAND, MD

Station: CHOH0527 Parameter Code: 00410

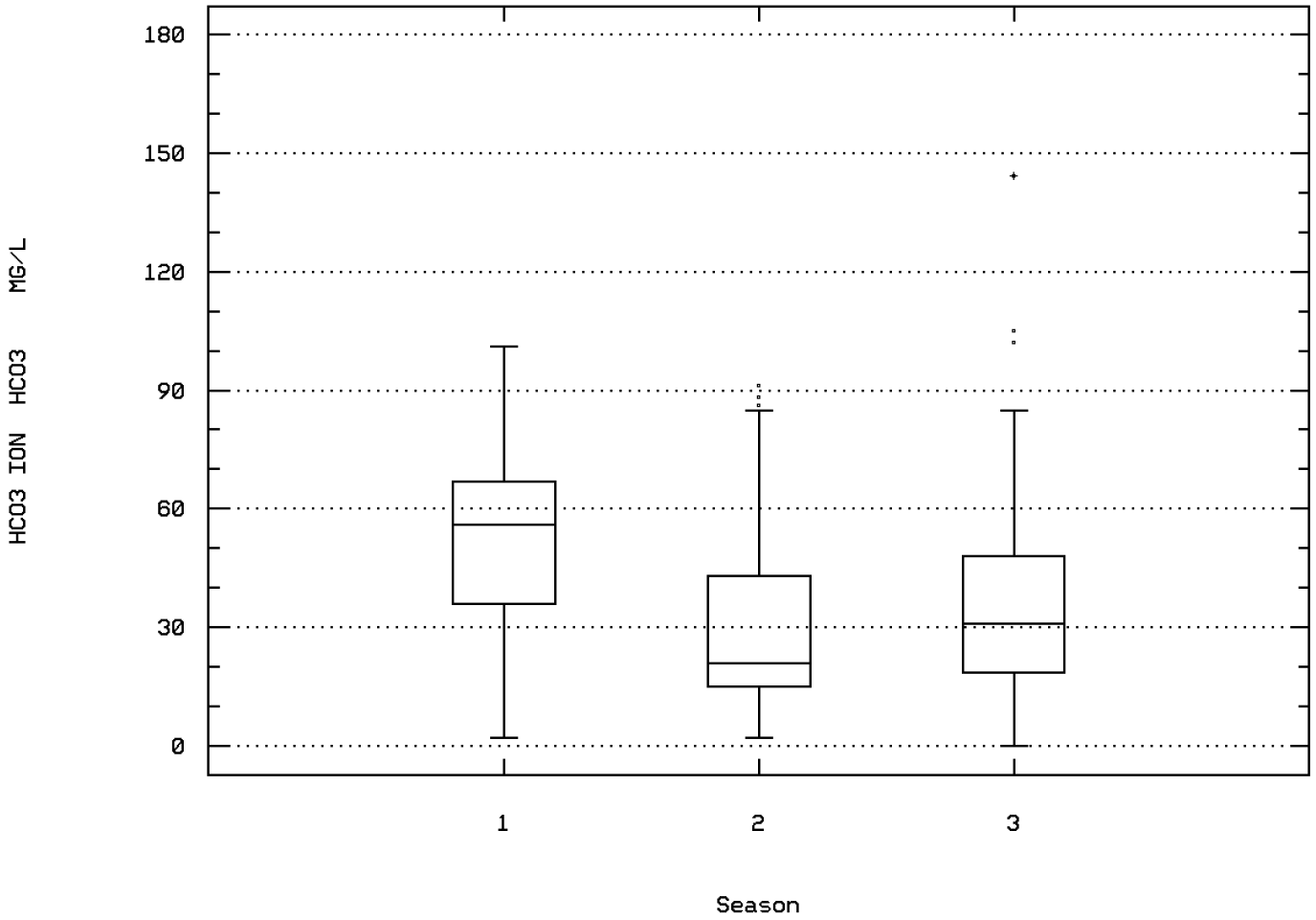
ALKALINITY, TOTAL (MG/L AS CACO3)



NB POTOMAC R NR CUMBERLAND, MD

Station: CHOH0527 Parameter Code: 00440

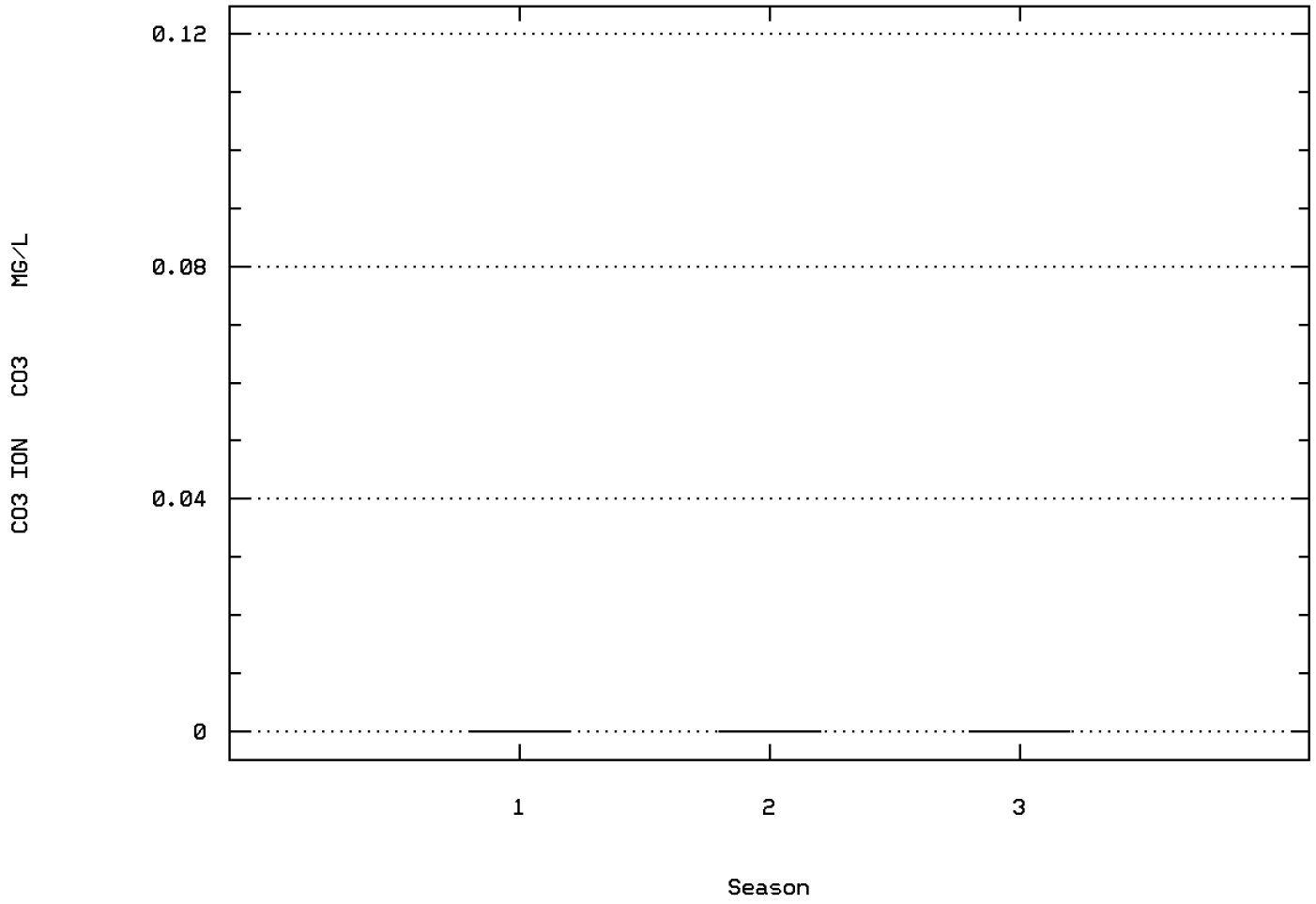
BICARBONATE ION (MG/L AS HCO3)



NB POTOMAC R NR CUMBERLAND, MD

Station: CHOH0527 Parameter Code: 00445

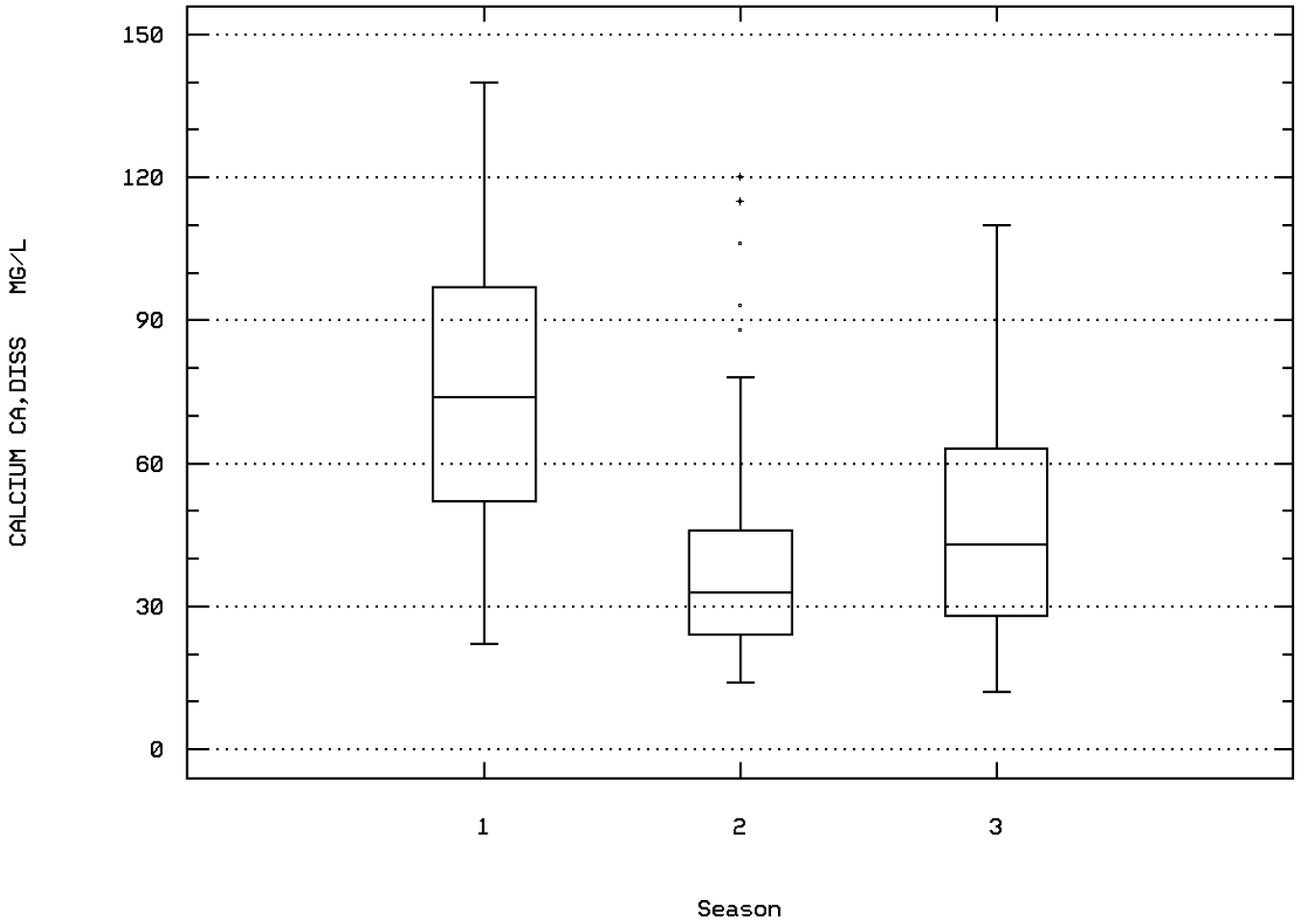
CARBONATE ION (MG/L AS CO3)



NB POTOMAC R NR CUMBERLAND, MD

Station: CHOH0527 Parameter Code: 00915

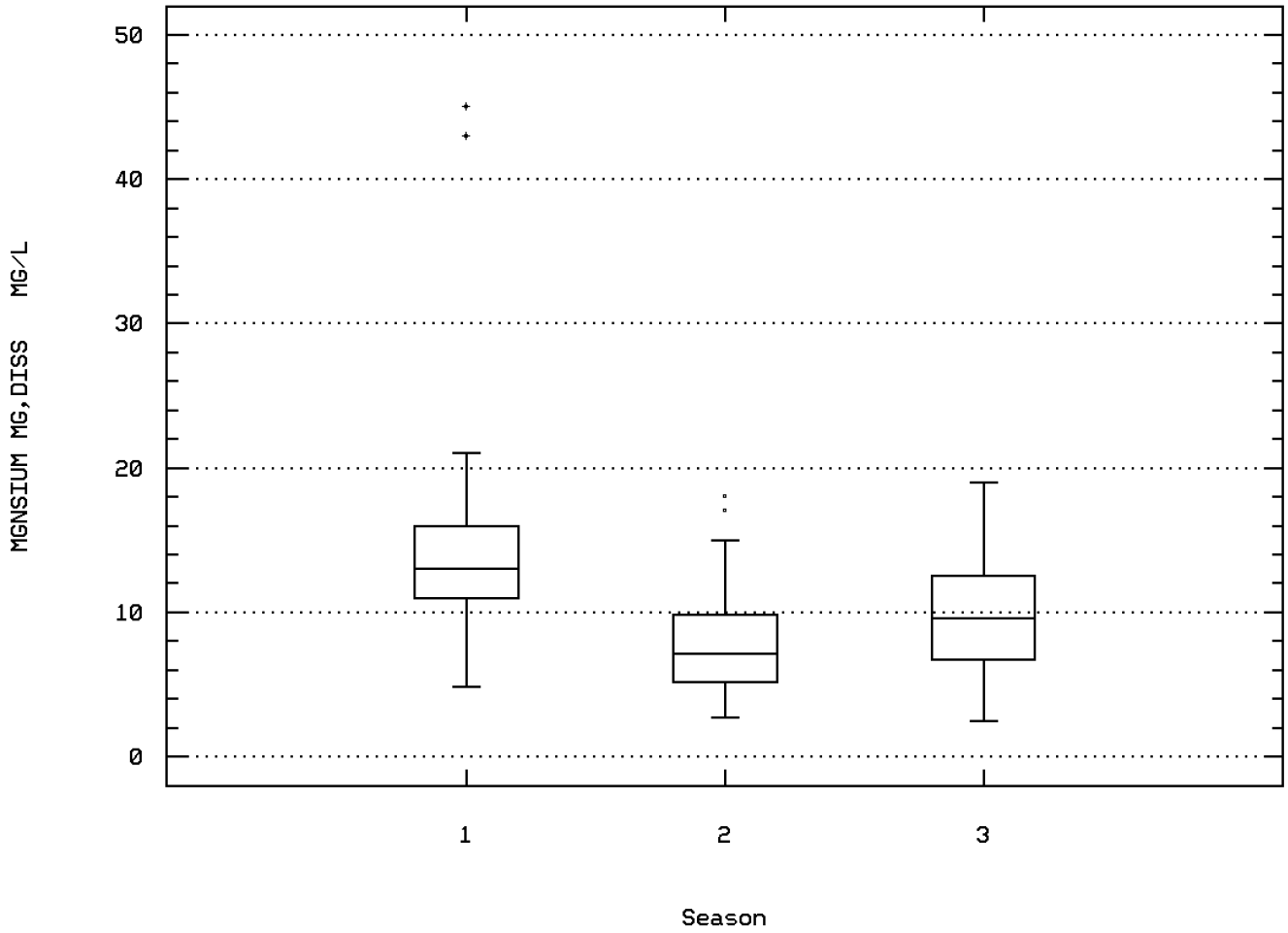
CALCIUM, DISSOLVED (MG/L AS CA)



NB POTOMAC R NR CUMBERLAND, MD

Station: CHOH0527 Parameter Code: 00925

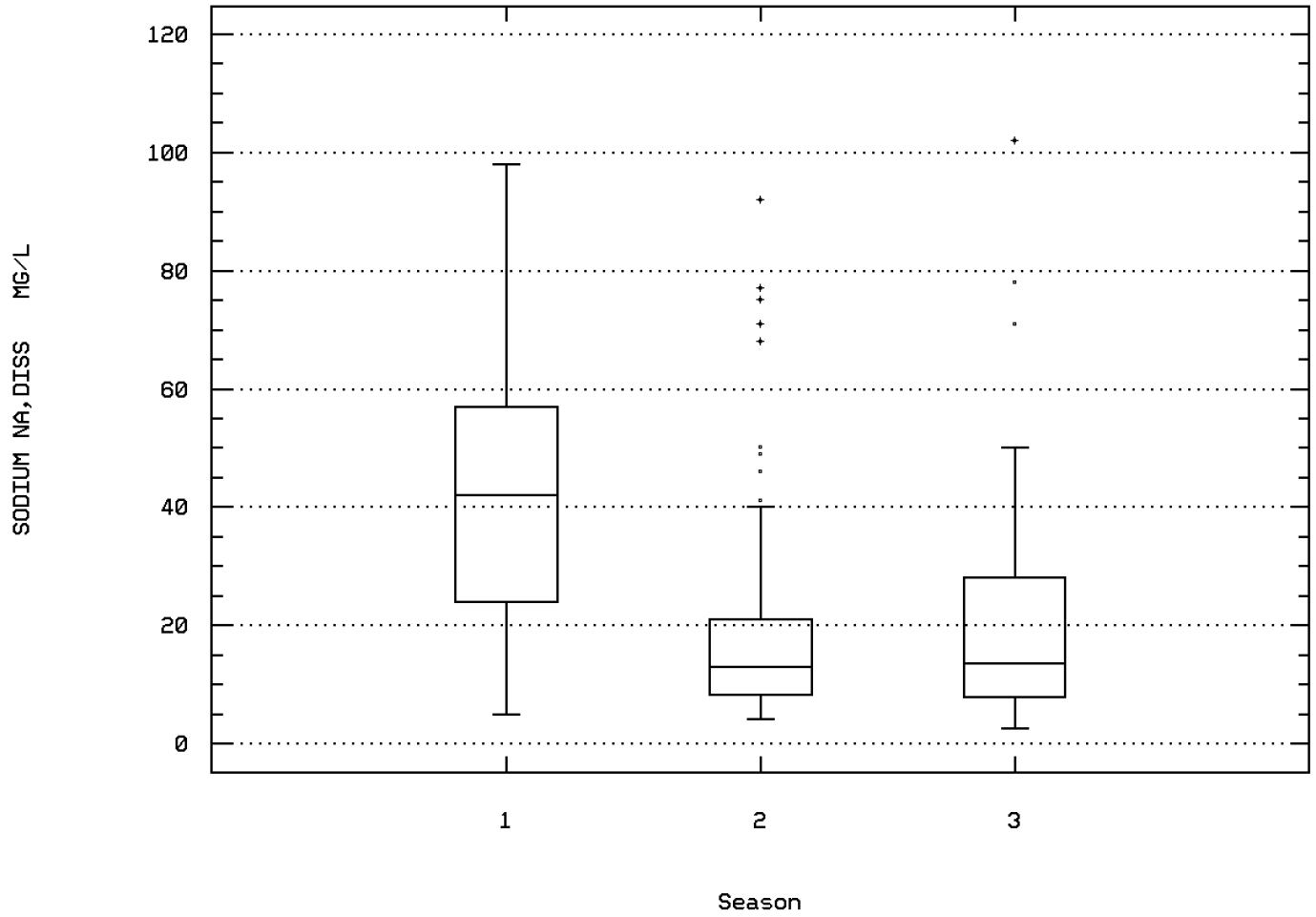
MAGNESIUM, DISSOLVED (MG/L AS MG)



NB POTOMAC R NR CUMBERLAND, MD

Station: CHOH0527 Parameter Code: 00930

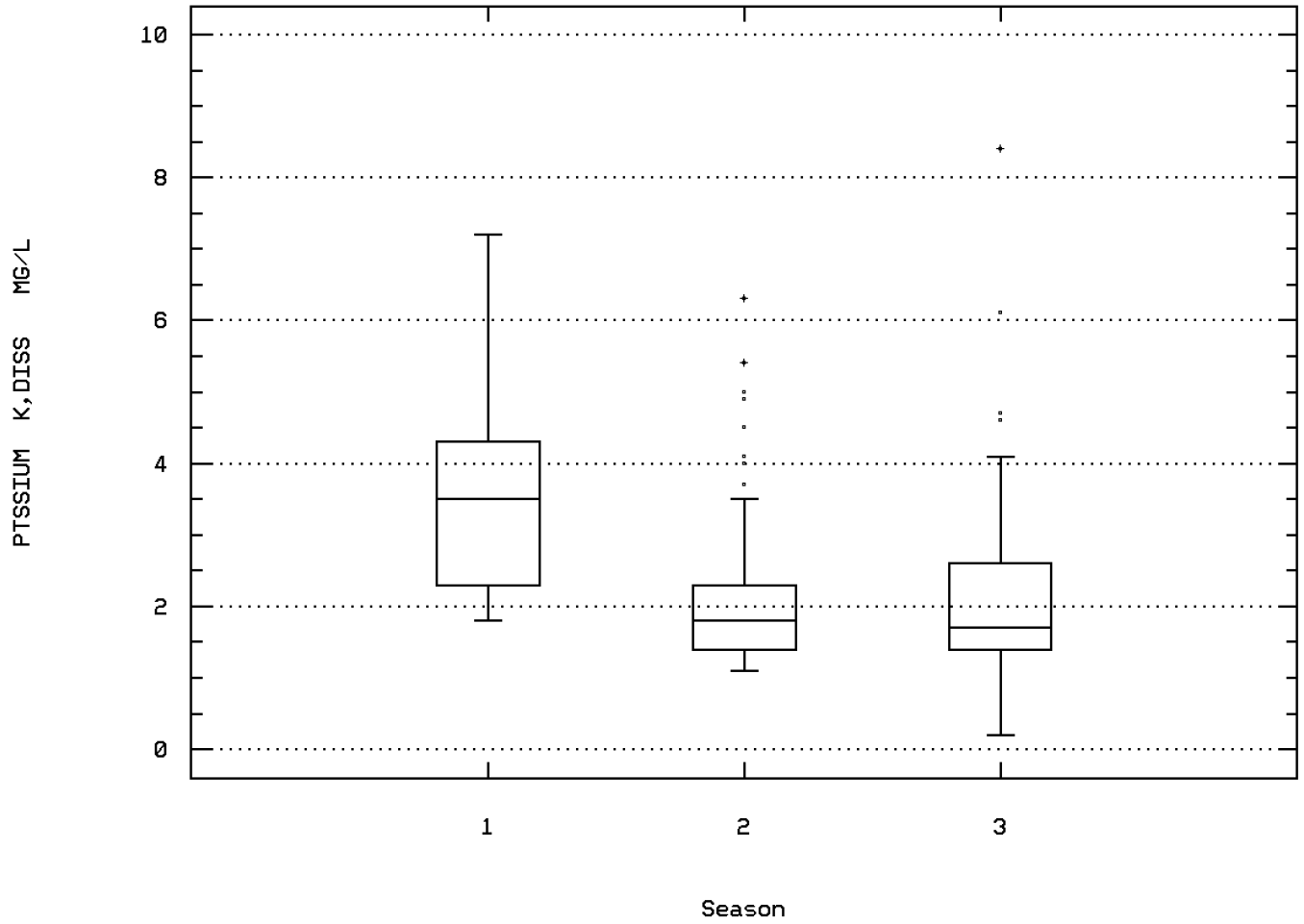
SODIUM, DISSOLVED (MG/L AS NA)



NB POTOMAC R NR CUMBERLAND, MD

Station: CHOH0527 Parameter Code: 00935

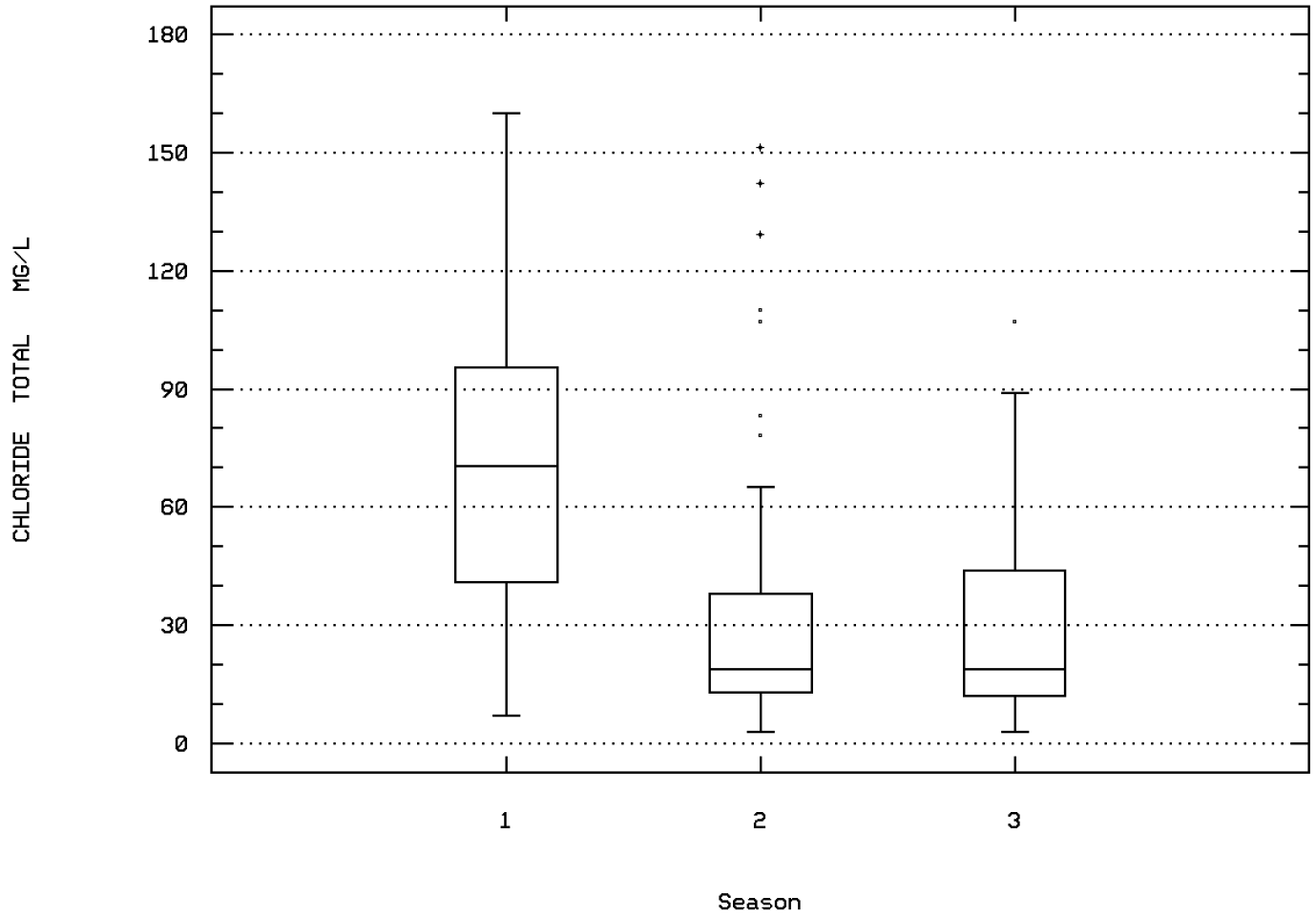
POTASSIUM, DISSOLVED (MG/L AS K)



NB POTOMAC R NR CUMBERLAND, MD

Station: CHOH0527 Parameter Code: 00940

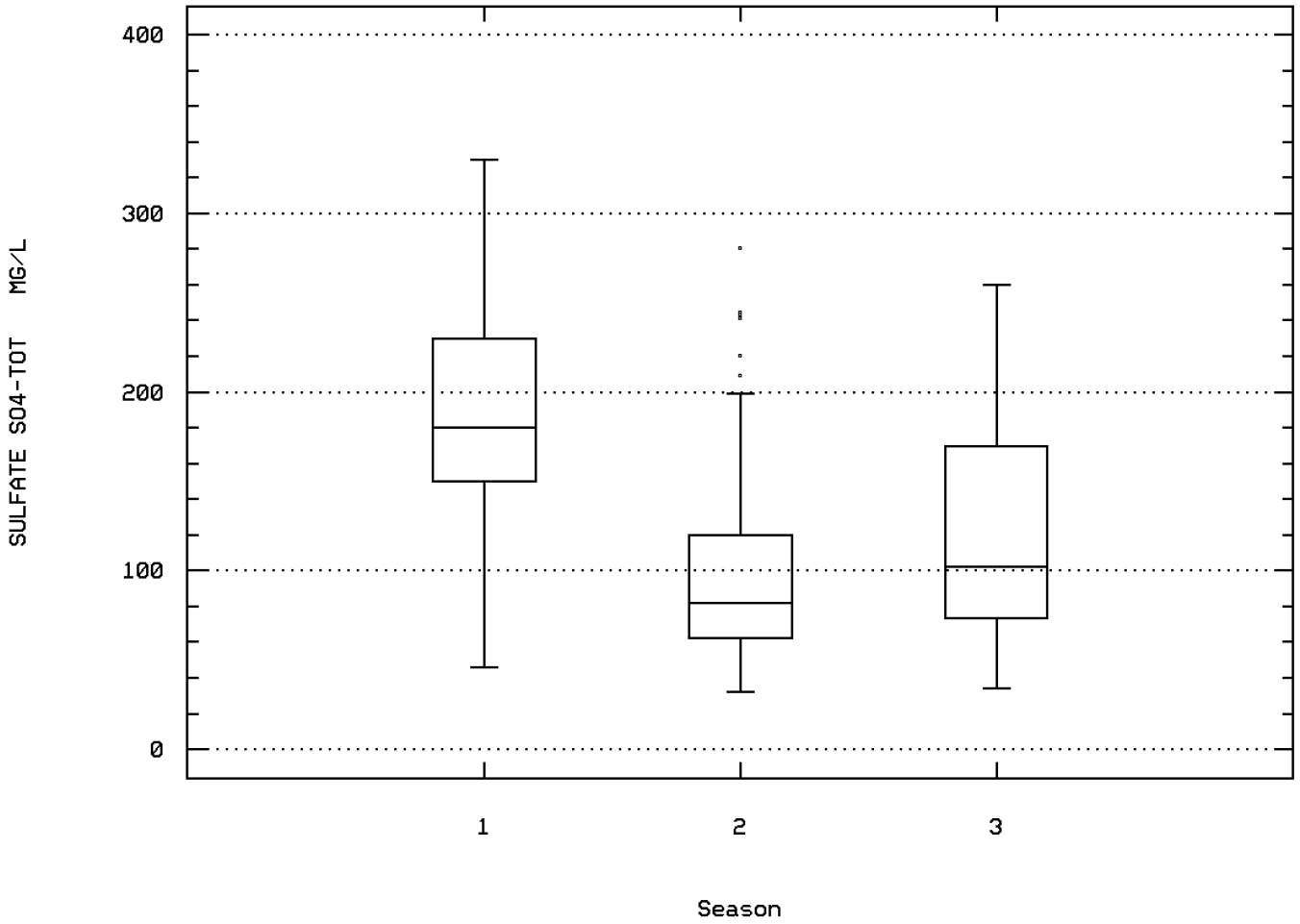
CHLORIDE,TOTAL IN WATER



NB POTOMAC R NR CUMBERLAND, MD

Station: CHOH0527 Parameter Code: 00945

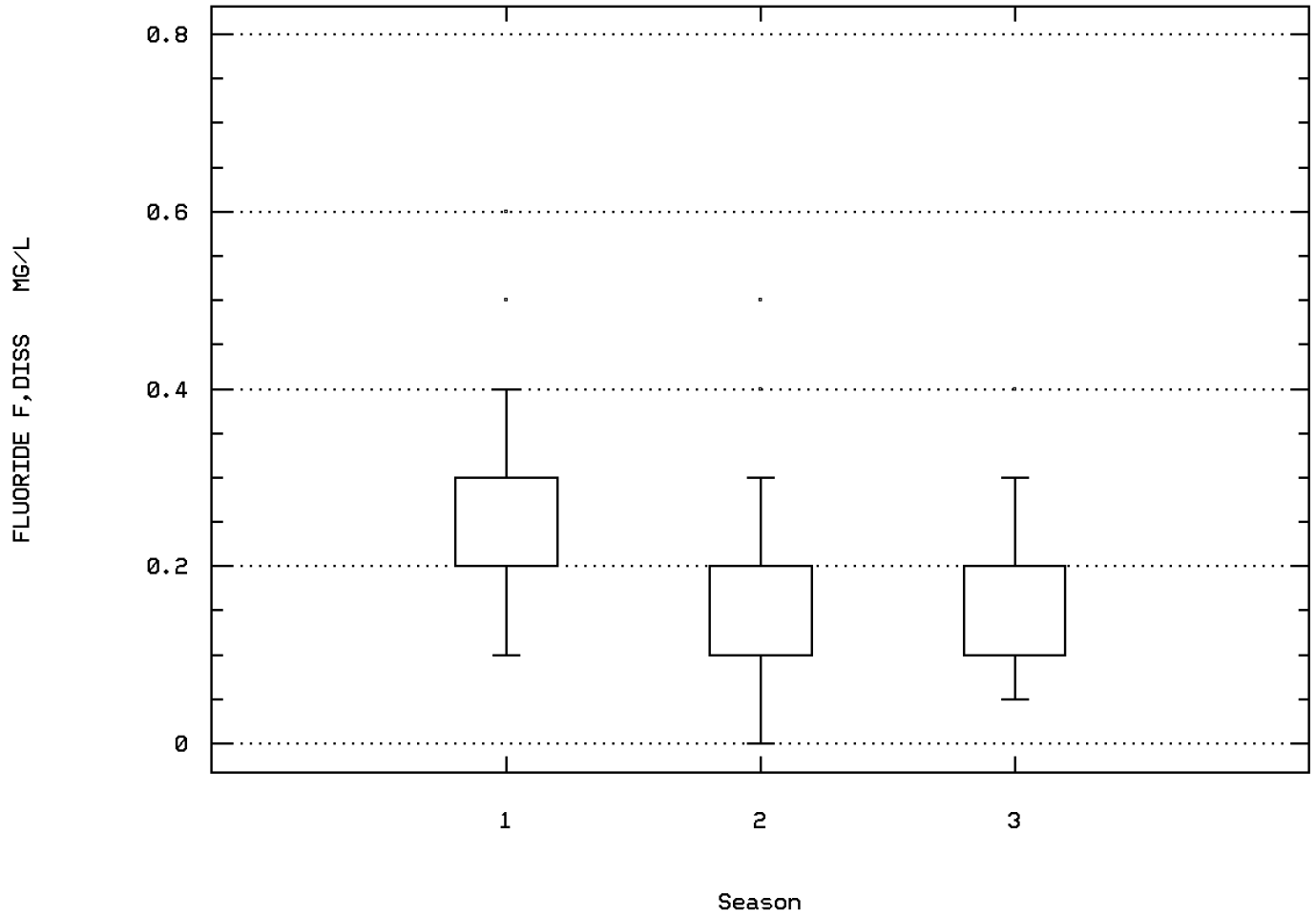
SULFATE, TOTAL (MG/L AS SO4)



NB POTOMAC R NR CUMBERLAND, MD

Station: CHOH0527 Parameter Code: 00950

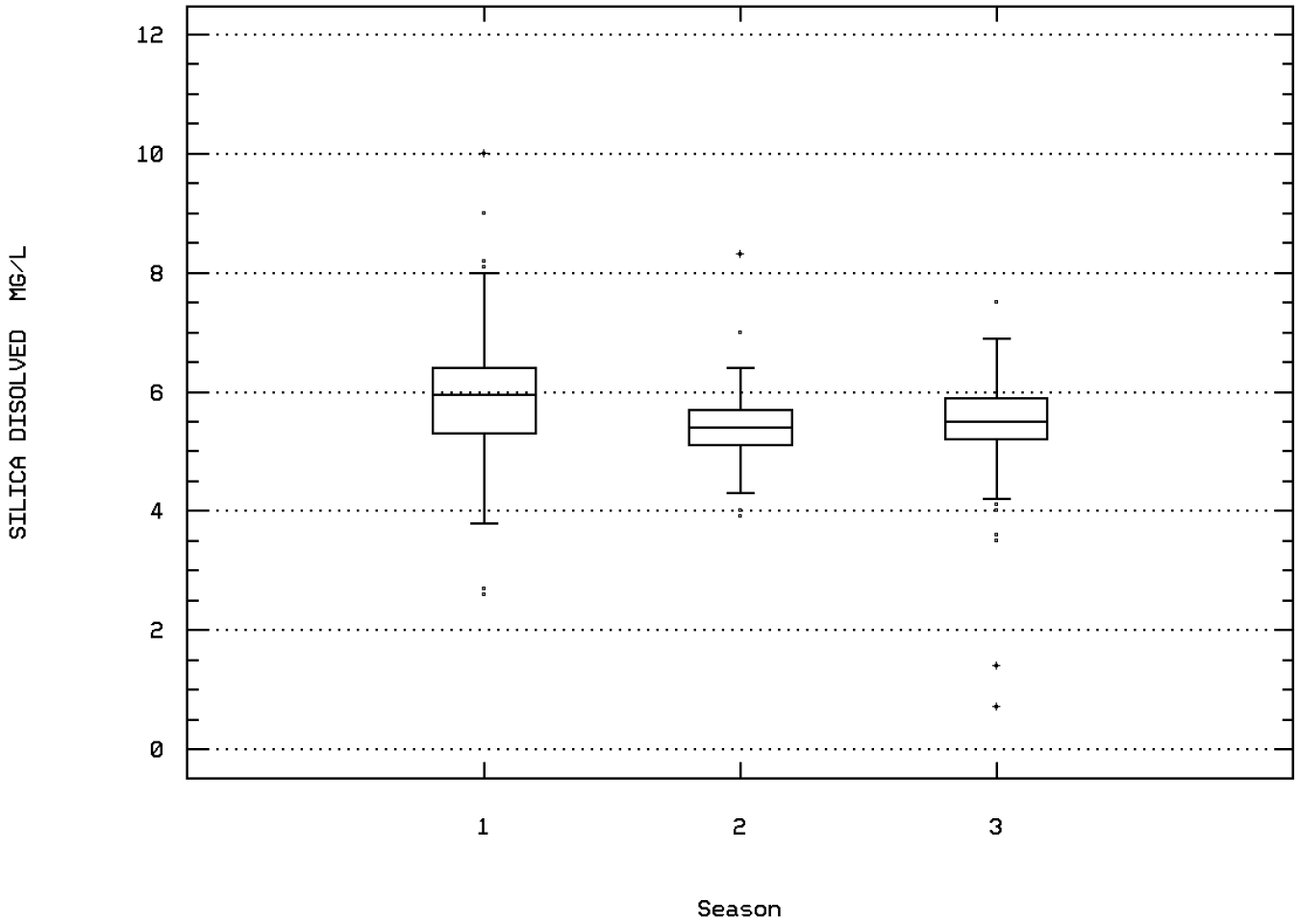
FLUORIDE, DISSOLVED (MG/L AS F)



NB POTOMAC R NR CUMBERLAND, MD

Station: CHOH0527 Parameter Code: 00955

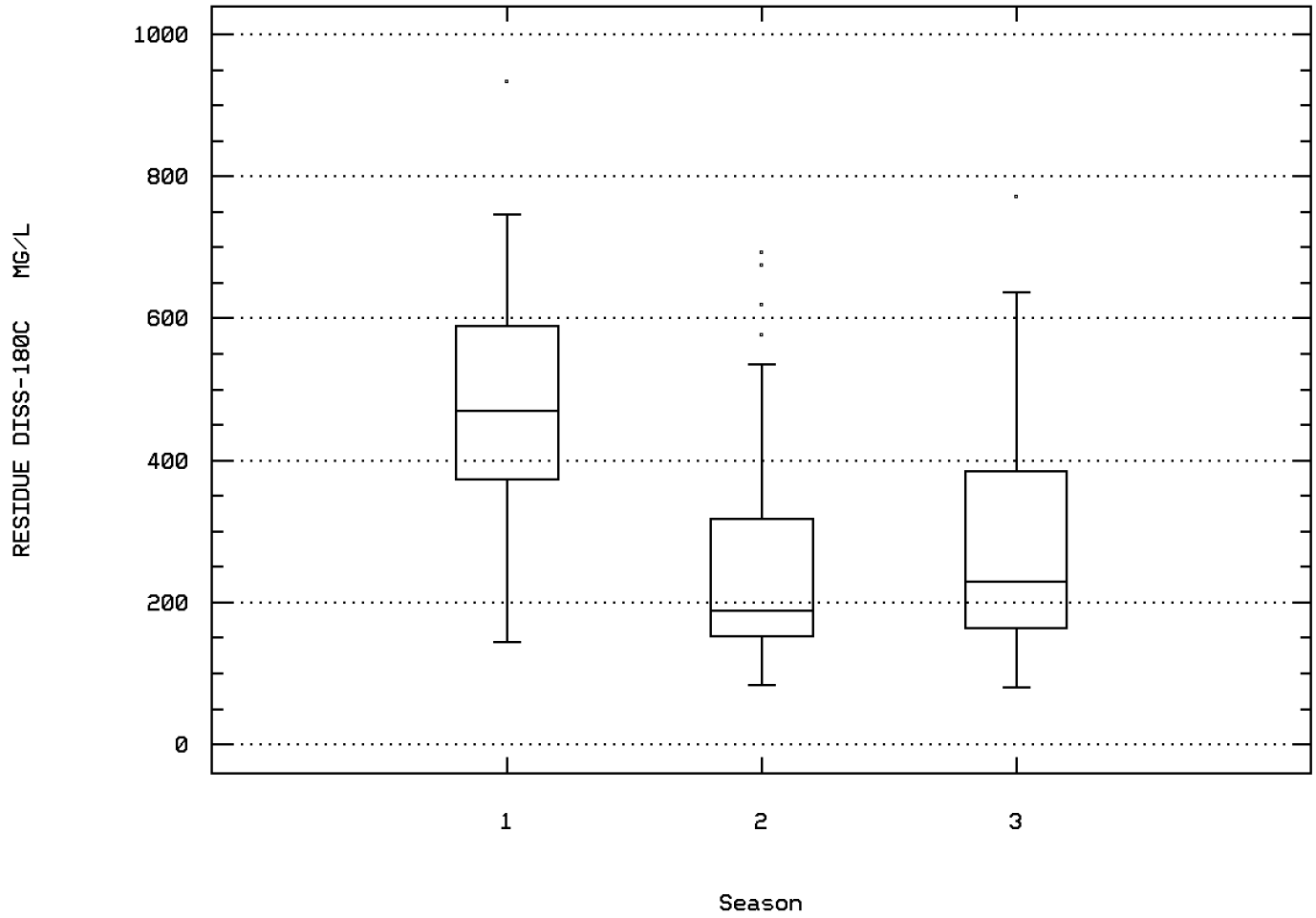
SILICA, DISSOLVED (MG/L AS SI02)



NB POTOMAC R NR CUMBERLAND, MD

Station: CHOH0527 Parameter Code: 70300

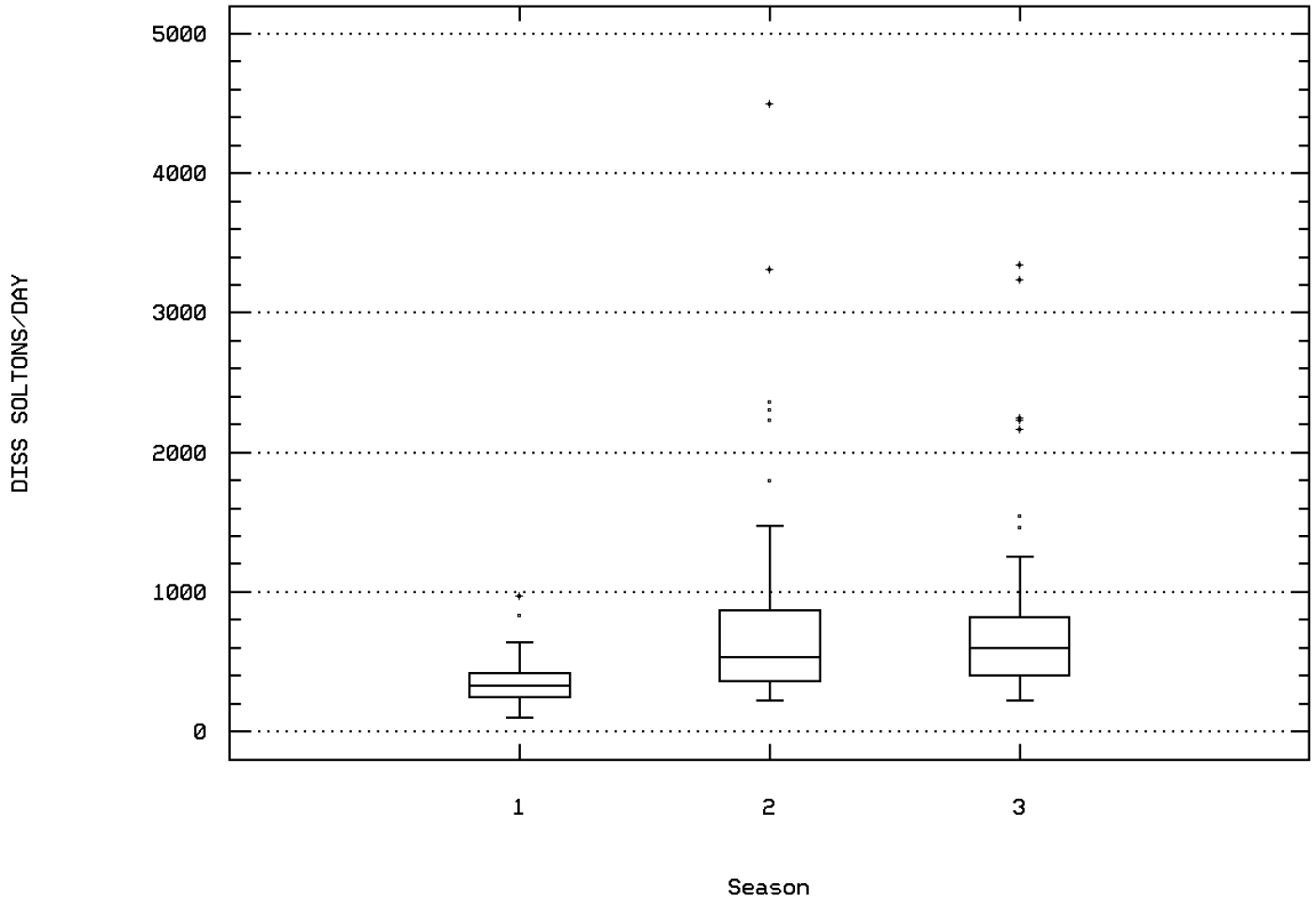
RESIDUE,TOTAL FILTRABLE (DRIED AT 180C)



NB POTOMAC R NR CUMBERLAND, MD

Station: CHOH0527 Parameter Code: 70302

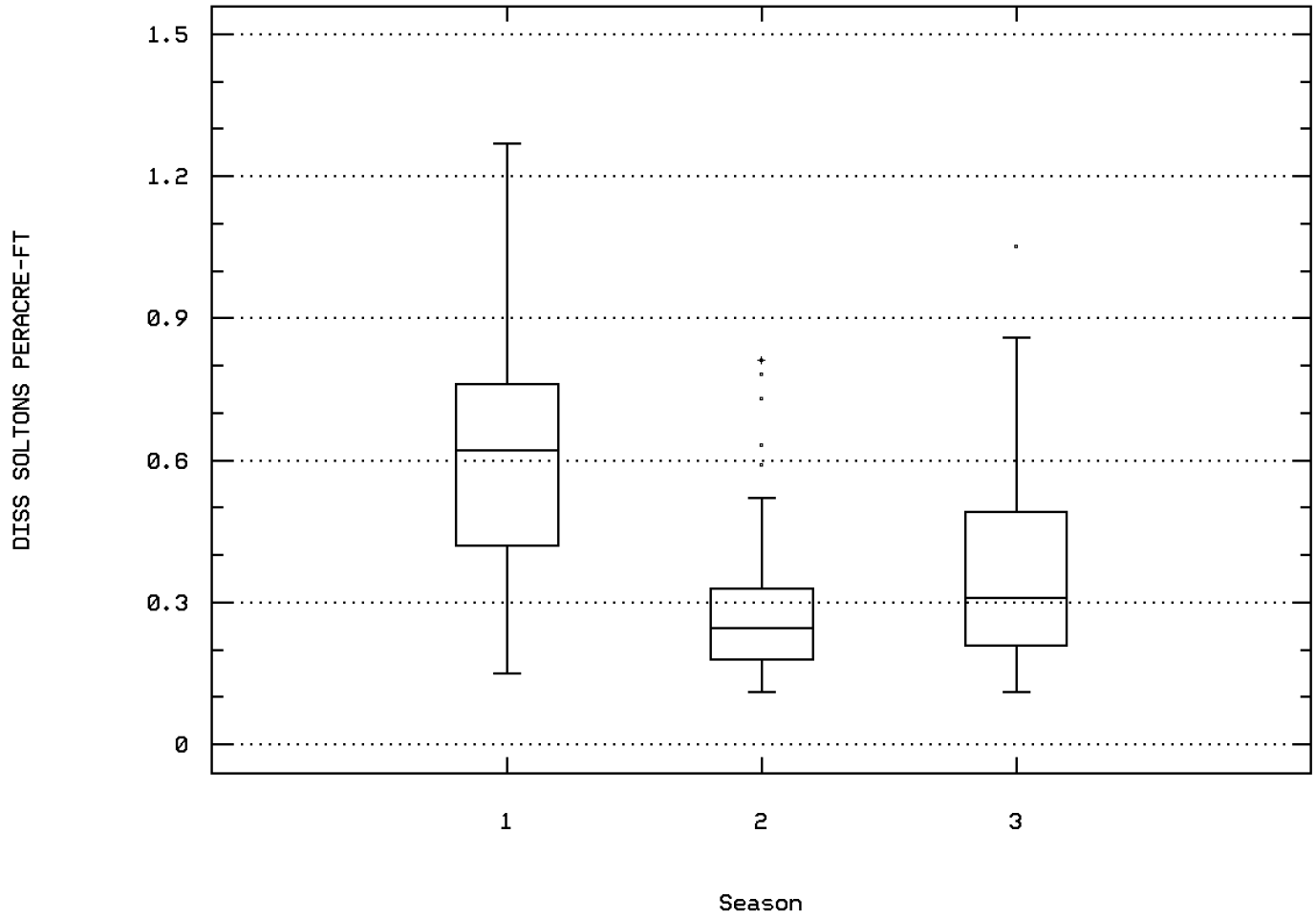
SOLIDS, DISSOLVED-TONS PER DAY



NB POTOMAC R NR CUMBERLAND, MD

Station: CHOH0527 Parameter Code: 70303

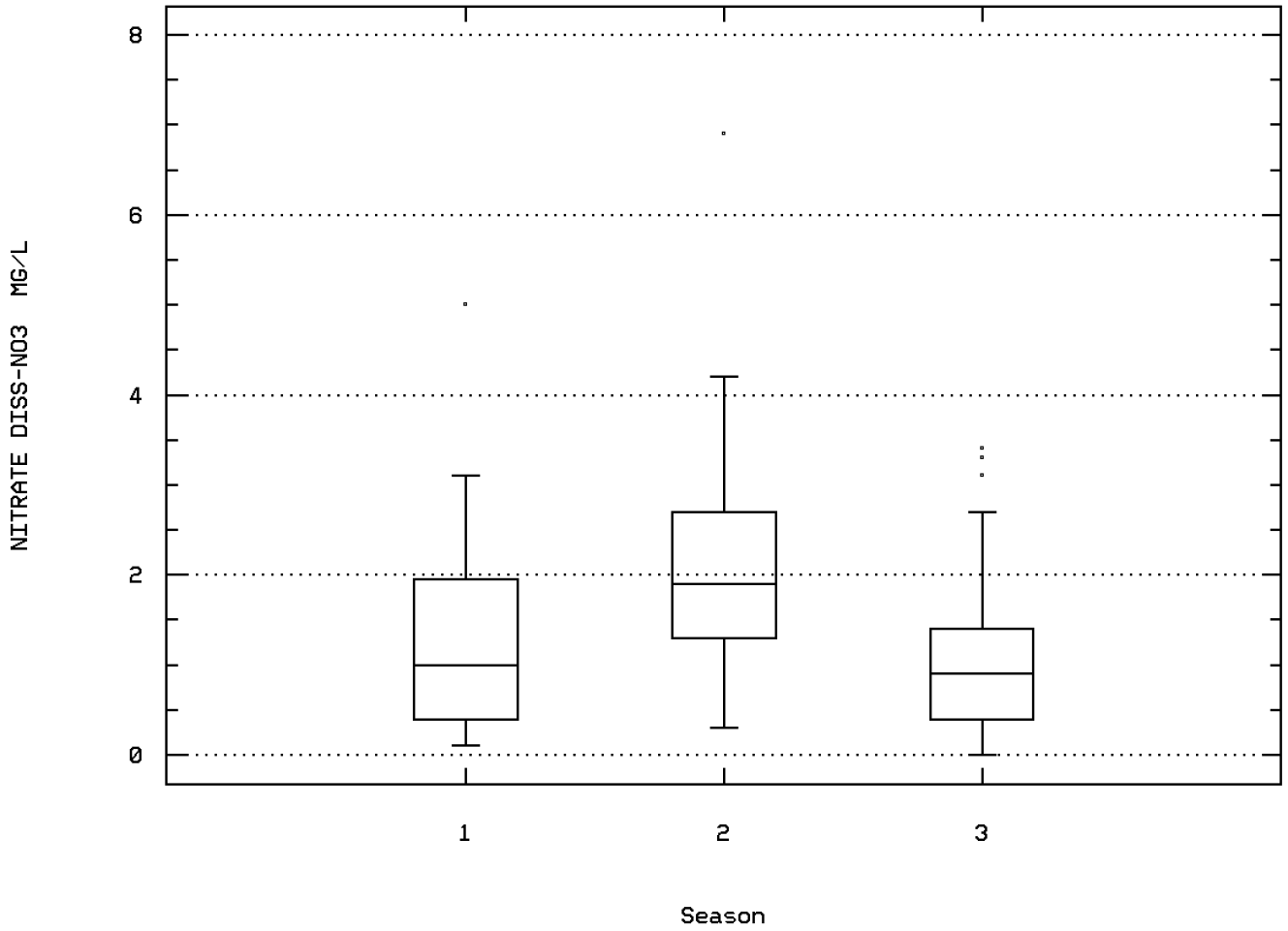
SOLIDS, DISSOLVED-TONS PER ACRE-FT



NB POTOMAC R NR CUMBERLAND, MD

Station: CHOH0527 Parameter Code: 71851

NITRATE NITROGEN, DISSOLVED (MG/L AS NO



NB POTOMAC R NR CUMBERLAND, MD

Station Inventory for Station: CHOH0528

NPS Station ID: CHOH0528 LAT/LON: 39.621753/ -78.773865 Agency: 21MDEXP Date Created: 10/11/80
Location: NORTH BRANCH AT WILEY FORD BRIDGE USGS#1-6030 FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/LAKE STORET Station ID(s): NBP0196
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070002 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070002010 RF1 Mile Point: 1.550 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070002000807.52 RF3 Mile Point: 7.67 Distance from RF3: 0.05 On/Off RF3:
Description:
02-14-10-01 LOWER NORTH BRANCH POTOMAC RIVER AREA DRAINAGE (BELOW WESTER NPORT BRIDGE)
NORTH BRANCH POTOMAC RIVER MILE IS 19.60 RECEIVING TRIBUTARY IS POTOMAC RIVER
NORTH BRANCH AT WILEY FORD BRIDGE USGS#1-6030

Parameter Inventory for Station: CHOH0528

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0529

NPS Station ID: CHOH0529
LAT/LON: 39.650837/ -78.776948
Agency: 1112A9WQ
Date Created: / /
Location: WILLS CK RT 220 IN CUMBERLAND
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): UP-POT-011 /WILLS CK 011/011 /NBP 011
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 999
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC
ECO Region:
RF1 Index: 02070002018
RF1 Mile Point: 0.140
Distance from RF1: 5.30
On/Off RF1: OFF
RF3 Index: 02070002011200.00
RF3 Mile Point: 0.09
Distance from RF3: 0.07
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0529

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	05/23/72-04/17/73	4	17.	14.25	21.	2.	80.917	8.995	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	05/23/72-04/17/73	4	9.9	10.425	13.4	8.5	4.909	2.216	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/23/72-05/23/72	1	3.1	3.1	3.1	3.1	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	05/23/72-02/13/73	2	7.65	7.65	7.8	7.5	0.045	0.212	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/23/72-02/13/73	2	7.625	7.625	7.8	7.5	0.046	0.215	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/23/72-02/13/73	2	0.024	0.024	0.032	0.016	0.	0.011	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/23/72-05/23/72	1	21.	21.	21.	21.	0.	0.	**	**	**	**
00435	ACIDITY, TOTAL (MG/L AS CACO3)	05/23/72-05/23/72	1	6.	6.	6.	6.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/23/72-04/17/73	4	0.048	0.051	0.075	0.035	0.	0.018	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/23/72-04/17/73	4	0.356	0.359	0.475	0.249	0.011	0.106	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/23/72-04/17/73	4	0.46	0.493	0.75	0.3	0.045	0.212	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	09/18/72-04/17/73	3	0.03	0.055	0.13	0.006	0.004	0.066	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/23/72-02/13/73	3	2.9	2.533	3.2	1.5	0.823	0.907	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/23/72-02/13/73	3	8.1	11.6	19.6	7.1	48.25	6.946	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/23/72-05/23/72	1	86.	86.	86.	86.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/23/72-05/23/72	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/23/72-05/23/72	1	0.02	0.02	0.02	0.02	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/23/72-05/23/72	1	0.7	0.7	0.7	0.7	0.	0.	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/23/72-05/23/72	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/23/72-05/23/72	1	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/23/72-05/23/72	1	0.07	0.07	0.07	0.07	0.	0.	**	**	**	**
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	09/18/72-09/18/72	1	1.	1.	1.	1.	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/23/72-04/17/73	4	0.24	0.25	0.46	0.06	0.042	0.204	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	05/23/72-05/23/72	1	0.001	0.001	0.001	0.001	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0529

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
00400	PH	Other-Hi Lim.	9.	2	0	0.00				1	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00				1	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0529

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	1	0	0.00							1	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00							1	0	0.00			
		Drinking Water	15.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00							1	0	0.00			
		Drinking Water	2.	1	0	0.00							1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0530

NPS Station ID: CHOH0530
LAT/LON: 39.662227/ -78.779170
Agency: 21MDOEP
Date Created: 06/06/87
Location: WILLS CR. GAG. ST. DOWNST. FR. CONFL/BRAD.RUN
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): WIL0013
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070002
RF1 Mile Point: 0.000
Distance from RF1: 9.80
On/Off RF1:
RF3 Index: 02070003055800.00
RF3 Mile Point: 2.30
Distance from RF3: 0.69
On/Off RF3:
Description:
NO DEPTH INFORMATION FOR LAND STATION

Parameter Inventory for Station: CHOH0530

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/08/85-12/05/94	48	9.	10.419	24.4	0.	56.039	7.486	1.22	3.65	16.975	22.36
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-12/05/94	48	10.	9.737	32.	-10.	83.486	9.137	2.	4.25	17.675	24.2
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	48	50.	49.167	100.	0.	1714.184	41.403	0.	10.	100.	100.
00035	WIND VELOCITY (MILES PER HOUR)	07/06/92-08/04/93	3	0.	1.667	5.	0.	8.333	2.887	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	48	2.1	6.585	83.	0.5	263.016	16.218	0.79	1.	4.15	7.67
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/08/85-12/05/94	47	154.	247.851	850.	60.	40000.303	200.001	74.	90.	380.	555.6
00300	OXYGEN, DISSOLVED MG/L	01/08/85-12/05/94	46	10.2	10.77	14.6	7.3	4.703	2.169	8.3	8.85	13.	13.89
00400	PH (STANDARD UNITS)	01/08/85-12/05/94	46	7.5	7.514	8.2	6.65	0.149	0.387	7.	7.275	7.9	8.
00400	CONVERTED PH (STANDARD UNITS)	01/08/85-12/05/94	46	7.5	7.344	8.2	6.65	0.179	0.423	7.	7.275	7.9	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/08/85-12/05/94	46	0.032	0.045	0.224	0.006	0.002	0.046	0.01	0.013	0.053	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/08/85-12/05/94	48	33.	41.583	86.	14.	554.163	23.541	15.9	20.25	64.5	79.3
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	47	0.	0.002	0.1	0.	0.	0.015	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/05/86-12/05/94	46	5.	11.826	96.	2.	458.102	21.403	2.	2.	10.	29.
00600	NITROGEN, TOTAL (MG/L AS N)	01/08/85-12/05/94	42	1.075	1.121	2.55	0.27	0.402	0.634	0.342	0.498	1.608	2.
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/08/85-12/05/94	45	0.014	0.017	0.05	0.008	0.	0.011	0.008	0.008	0.023	0.036
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/05/86-06/20/94	1	0.008	0.008	0.008	0.008	0.	0.	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/05/86-06/20/94	1	0.31	0.31	0.31	0.31	0.	0.	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/08/85-12/05/94	45	0.209	0.292	0.95	0.1	0.036	0.19	0.14	0.184	0.324	0.57
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	45	0.78	0.88	2.3	0.02	0.412	0.642	0.1	0.28	1.4	1.8
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/08/85-12/05/94	45	0.01	0.008	0.04	0.	0.	0.01	0.	0.	0.01	0.02
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/08/85-12/05/94	45	0.022	0.039	0.382	0.01	0.004	0.061	0.01	0.01	0.038	0.084
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	48	1.85	2.304	12.3	0.6	3.825	1.956	1.08	1.4	2.3	4.06
00945	SULFATE, TOTAL (MG/L AS SO4)	01/08/85-11/22/94	45	59.	105.867	660.	20.	15149.073	123.082	30.2	38.	152.	189.6
01045	IRON, TOTAL (UG/L AS FE)	01/08/85-12/05/94	38	0.	0.421	4.	0.	0.683	0.826	0.	0.	1.	1.1
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/08/85-12/05/94	45	1600.	8040.	160000.	130.	618143613.636	24862.494	226.	500.	5000.	17400.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/08/85-12/05/94	45	3.204	3.248	5.204	2.114	0.468	0.684	2.354	2.699	3.699	4.22
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1768.166								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	45	300.	4834.044	160000.	23.	567666293.498	23825.749	50.	120.	1500.	3980.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	45	2.477	2.633	5.204	1.362	0.593	0.77	1.699	2.078	3.175	3.591
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			429.448								
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/07/91-12/05/94	47	138.	207.66	738.	4.	29800.403	172.628	68.4	92.	314.	483.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0530

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	48	2	0.04	12	1	0.08	20	1	0.05	16	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	46	0	0.00	12	0	0.00	20	0	0.00	14	0	0.00			
00400	PH	Other-Hi Lim.	9.	46	0	0.00	12	0	0.00	20	0	0.00	14	0	0.00			
		Other-Lo Lim.	6.5	46	0	0.00	12	0	0.00	20	0	0.00	14	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	1	0	0.00							1	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	1	0	0.00							1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	45	0	0.00	11	0	0.00	19	0	0.00	15	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	45	2	0.04	11	1	0.09	18	0	0.00	16	1	0.06			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	45	28	0.62	11	7	0.64	20	12	0.60	14	9	0.64			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	45	28	0.62	11	5	0.45	20	12	0.60	14	11	0.79			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1991 - Station CHOH0530

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/08/85-12/05/94	12	8.15	10.575	22.3	3.1	48.58	6.97	3.22	3.65	17.7	21.19
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-12/05/94	12	4.75	10.	32.	-2.	93.	9.644	2.15	3.	16.625	27.8
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	12	37.5	51.25	100.	0.	1873.295	43.282	0.	12.5	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	12	1.9	9.117	83.	0.9	543.629	23.316	0.93	1.125	4.65	59.63
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/08/85-12/05/94	12	320.	353.667	850.	75.	64764.061	254.488	79.5	121.	536.25	790.
00300	OXYGEN, DISSOLVED MG/L	01/08/85-12/05/94	12	10.35	10.475	13.	7.3	4.566	2.137	7.36	8.65	12.925	13.
00400	PH (STANDARD UNITS)	01/08/85-12/05/94	11	7.5	7.445	7.9	6.7	0.121	0.347	6.78	7.3	7.8	7.88
00400	CONVERTED PH (STANDARD UNITS)	01/08/85-12/05/94	11	7.5	7.3	7.9	6.7	0.144	0.38	6.78	7.3	7.8	7.88
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/08/85-12/05/94	11	0.032	0.05	0.2	0.013	0.003	0.053	0.013	0.016	0.05	0.176
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/08/85-12/05/94	12	62.5	53.417	86.	15.	881.902	29.697	15.9	19.5	82.75	86.
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	12	0.	0.008	0.1	0.	0.001	0.029	0.	0.	0.	0.07
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/05/86-12/05/94	11	6.	7.273	12.	2.	13.818	3.717	2.	4.	10.	12.
00600	NITROGEN, TOTAL (MG/L AS N)	01/08/85-12/05/94	11	1.32	1.274	2.55	0.33	0.643	0.802	0.342	0.49	2.	2.46
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/08/85-12/05/94	9	0.02	0.021	0.044	0.008	0.	0.012	0.008	0.01	0.028	0.044
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/08/85-12/05/94	11	0.2	0.332	0.95	0.15	0.057	0.239	0.16	0.2	0.45	0.87
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	12	0.595	0.872	1.9	0.1	0.541	0.735	0.109	0.203	1.675	1.87
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/08/85-12/05/94	10	0.	0.004	0.03	0.	0.	0.01	0.	0.	0.003	0.028
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/08/85-12/05/94	11	0.027	0.071	0.382	0.01	0.013	0.114	0.01	0.01	0.069	0.34
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	12	1.5	2.333	8.1	0.6	4.462	2.112	0.63	1.	3.35	6.87
00945	SULFATE, TOTAL (MG/L AS SO4)	01/08/85-11/22/94	10	79.5	153.5	660.	33.	35713.833	188.981	33.5	41.75	184.5	615.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/08/85-12/05/94	11	1600.	2331.818	7900.	130.	5897276.364	2428.431	150.	500.	3500.	7320.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/08/85-12/05/94	11	3.204	3.102	3.898	2.114	0.315	0.561	2.164	2.699	3.544	3.858
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1264.07								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	11	280.	752.636	3300.	79.	995336.455	997.666	79.2	130.	1400.	2960.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	11	2.447	2.56	3.519	1.898	0.299	0.547	1.899	2.114	3.146	3.456
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			363.341								
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/07/91-12/05/94	12	285.	324.333	738.	84.	53348.242	230.972	88.2	111.	503.	718.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CHOH0530

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/08/85-12/05/94	12	8.3	9.367	23.2	0.	61.679	7.854	0.39	2.	16.5	21.97
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-12/05/94	12	3.	8.033	23.5	-4.	71.159	8.436	1.3	3.	15.	21.82
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	12	22.5	44.583	100.	0.	1861.174	43.141	0.	5.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	12	1.8	1.825	3.3	0.7	1.004	1.002	0.7	0.85	2.95	3.27
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/08/85-12/05/94	12	130.	163.417	360.	60.	9034.629	95.051	60.	90.	227.75	333.
00300	OXYGEN, DISSOLVED MG/L	01/08/85-12/05/94	11	12.2	11.436	14.4	8.5	5.509	2.347	8.5	8.5	13.5	14.28
00400	PH (STANDARD UNITS)	01/08/85-12/05/94	12	7.35	7.4	7.9	7.	0.1	0.316	7.	7.125	7.7	7.87
00400	CONVERTED PH (STANDARD UNITS)	01/08/85-12/05/94	12	7.347	7.304	7.9	7.	0.11	0.332	7.	7.125	7.7	7.87
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/08/85-12/05/94	12	0.045	0.05	0.1	0.013	0.001	0.032	0.014	0.02	0.075	0.1
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/08/85-12/05/94	12	28.5	30.5	63.	14.	214.636	14.65	14.3	16.25	41.75	57.
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/05/86-12/05/94	12	2.	3.667	10.	2.	6.424	2.535	2.	2.	5.5	8.8
00600	NITROGEN, TOTAL (MG/L AS N)	01/08/85-12/05/94	9	1.04	1.116	2.4	0.31	0.439	0.663	0.31	0.59	1.625	2.4
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/08/85-12/05/94	12	0.01	0.013	0.04	0.008	0.	0.009	0.008	0.008	0.016	0.033
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/08/85-12/05/94	10	0.2	0.28	0.6	0.1	0.03	0.172	0.105	0.15	0.4	0.595
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	11	0.69	1.05	2.3	0.02	0.545	0.739	0.07	0.52	1.8	2.2
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/08/85-12/05/94	11	0.	0.001	0.01	0.	0.	0.003	0.	0.	0.	0.008
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/08/85-12/05/94	10	0.022	0.023	0.048	0.01	0.	0.011	0.01	0.015	0.027	0.046
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	12	1.45	1.783	4.8	1.1	0.998	0.999	1.13	1.25	1.9	3.99
00945	SULFATE, TOTAL (MG/L AS SO4)	01/08/85-11/22/94	12	55.5	65.917	164.	20.	2289.538	47.849	20.	36.25	79.25	161.9
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/08/85-12/05/94	12	650.	1000.	3000.	170.	745618.182	863.492	188.	500.	1300.	2790.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/08/85-12/05/94	12	2.801	2.859	3.477	2.23	0.138	0.372	2.27	2.699	3.114	3.443
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			723.342								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	12	150.	293.583	1700.	23.	215894.083	464.644	31.1	50.	300.	1340.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CHOH0530

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	12	2.172	2.152	3.23	1.362	0.272	0.521	1.463	1.699	2.477	3.071
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			141.803								
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/07/91-12/05/94	12	116.	130.833	350.	18.	7499.242	86.598	31.2	74.	149.5	312.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station CHOH0530

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/08/85-12/05/94	12	9.35	10.7	22.9	0.	55.32	7.438	0.87	4.35	17.725	21.88
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-12/05/94	12	12.	9.25	24.	-10.	95.114	9.753	1.	3.25	18.75	0.2
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	12	50.	50.417	100.	0.	1911.174	43.717	0.	0.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	12	2.85	8.55	76.	0.6	453.225	21.289	0.66	0.925	4.15	54.58
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/08/85-12/05/94	11	140.	226.091	522.	70.	28747.091	169.55	73.	90.	380.	511.6
00300	OXYGEN, DISSOLVED MG/L	01/08/85-12/05/94	11	10.	10.582	14.6	8.3	4.276	2.068	8.3	8.7	11.9	14.22
00400	PH (STANDARD UNITS)	01/08/85-12/05/94	11	7.4	7.582	8.	7.1	0.126	0.354	7.12	7.3	7.9	8.
00400	CONVERTED PH (STANDARD UNITS)	01/08/85-12/05/94	11	7.4	7.461	8.	7.1	0.142	0.376	7.12	7.3	7.9	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/08/85-12/05/94	11	0.04	0.035	0.079	0.01	0.001	0.025	0.01	0.013	0.05	0.076
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/08/85-12/05/94	12	32.	39.167	69.	16.	428.333	20.696	16.	19.5	63.75	68.4
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	11	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/05/86-12/05/94	11	4.	13.636	96.	2.	763.055	27.623	2.	2.	12.	79.2
00600	NITROGEN, TOTAL (MG/L AS N)	01/08/85-12/05/94	10	1.34	1.177	1.73	0.37	0.289	0.538	0.374	0.673	1.648	1.727
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/08/85-12/05/94	12	0.012	0.017	0.043	0.008	0.	0.012	0.008	0.008	0.023	0.04
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/08/85-12/05/94	12	0.265	0.306	0.88	0.1	0.042	0.205	0.115	0.183	0.383	0.736
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	10	1.125	0.931	1.6	0.1	0.314	0.56	0.108	0.315	1.4	1.58
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/08/85-12/05/94	12	0.01	0.01	0.02	0.	0.	0.007	0.	0.003	0.018	0.02
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/08/85-12/05/94	12	0.014	0.03	0.104	0.01	0.001	0.03	0.01	0.01	0.04	0.095
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	12	1.75	1.858	3.7	0.9	0.483	0.695	1.02	1.375	2.15	3.25
00945	SULFATE, TOTAL (MG/L AS SO4)	01/08/85-11/22/94	12	58.	87.917	176.	29.	3014.083	54.901	29.9	41.75	145.75	172.4
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/08/85-12/05/94	12	2000.	19485.	160000.	220.	2149236881.818	46359.863	244.	1300.	6500.	127000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/08/85-12/05/94	12	3.296	3.483	5.204	2.342	0.668	0.817	2.383	3.114	3.809	5.053
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3039.914								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	12	500.	14082.5	160000.	80.	2112418002.273	45961.049	80.	172.5	1925.	112900.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	12	2.699	2.853	5.204	1.903	0.807	0.898	1.903	2.205	3.267	4.686
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			713.462								
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/07/91-12/05/94	11	138.	177.636	346.	70.	9786.255	98.925	73.6	92.	280.	342.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station CHOH0530

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/08/85-12/05/94	12	9.	11.033	24.4	0.4	72.13	8.493	0.43	3.75	19.35	24.34
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-12/05/94	12	3.5	11.667	26.	-3.	89.879	9.48	2.9	6.25	21.25	26.
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	12	50.	50.417	100.	0.	1647.538	40.59	0.	12.5	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	12	2.8	6.85	32.	0.5	89.939	9.484	0.62	1.85	6.2	28.4
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/08/85-12/05/94	12	135.	246.417	700.	70.	46873.72	216.503	73.	88.75	413.5	663.4
00300	OXYGEN, DISSOLVED MG/L	01/08/85-12/05/94	12	9.55	10.625	14.6	8.3	5.18	2.276	8.3	8.925	12.8	14.45
00400	PH (STANDARD UNITS)	01/08/85-12/05/94	12	7.7	7.629	8.2	6.65	0.249	0.499	6.725	7.325	8.075	8.17
00400	CONVERTED PH (STANDARD UNITS)	01/08/85-12/05/94	12	7.689	7.335	8.2	6.65	0.344	0.586	6.725	7.325	8.075	8.17
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/08/85-12/05/94	12	0.02	0.046	0.224	0.006	0.004	0.065	0.007	0.008	0.048	0.194
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/08/85-12/05/94	12	40.5	43.25	79.	16.	546.75	23.383	16.3	22.	66.5	78.1
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	12	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/05/86-12/05/94	12	7.	22.5	94.	2.	940.455	30.667	2.	2.	42.5	85.6
00600	NITROGEN, TOTAL (MG/L AS N)	01/08/85-12/05/94	12	0.835	0.939	1.72	0.27	0.294	0.543	0.27	0.478	1.458	1.663

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station CHOH0530

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/08/85-12/05/94	12	0.016	0.02	0.05	0.008	0.	0.013	0.008	0.009	0.028	0.045
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/08/85-12/05/94	12	0.214	0.252	0.685	0.1	0.023	0.152	0.108	0.175	0.3	0.575
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	12	0.595	0.692	1.4	0.02	0.286	0.535	0.041	0.215	1.283	1.4
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/08/85-12/05/94	12	0.01	0.016	0.04	0.01	0.	0.01	0.01	0.01	0.02	0.037
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/08/85-12/05/94	12	0.025	0.031	0.097	0.01	0.001	0.027	0.01	0.01	0.042	0.088
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	12	2.3	3.242	12.3	1.1	8.926	2.988	1.22	1.975	3.175	9.99
00945	SULFATE, TOTAL (MG/L AS SO4)	01/08/85-11/22/94	11	76.	125.727	550.	24.	23674.818	153.866	25.4	36.	151.	487.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/08/85-12/05/94	10	5000.	9033.	30000.	130.	106074001.111	10299.223	197.	1250.	15750.	29400.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/08/85-12/05/94	10	3.699	3.591	4.477	2.114	0.519	0.72	2.193	3.085	4.181	4.467
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3901.745								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	10	1400.	3674.	17000.	50.	28655582.222	5353.091	56.	237.5	5750.	16100.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	10	3.03	3.026	4.23	1.699	0.697	0.835	1.733	2.346	3.75	4.198
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1060.918								
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/07/91-12/05/94	12	135.	195.333	644.	4.	32519.515	180.332	19.6	75.5	286.	572.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0530

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/08/85-12/05/94	12	17.5	15.692	20.3	9.5	16.928	4.114	9.56	10.975	18.975	20.06
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-12/05/94	12	17.	14.825	22.	6.	27.14	5.21	6.	10.375	18.	21.1
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	12	75.	62.5	100.	0.	1765.909	42.023	0.	22.5	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	12	2.15	8.958	76.	0.5	448.859	21.186	0.62	1.7	4.675	55.09
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/08/85-12/05/94	12	370.	434.583	850.	200.	39364.811	198.406	206.	249.25	571.	790.
00300	OXYGEN, DISSOLVED MG/L	01/08/85-12/05/94	12	8.6	8.833	10.7	7.3	0.75	0.866	7.6	8.325	9.475	10.4
00400	PH (STANDARD UNITS)	01/08/85-12/05/94	12	7.85	7.8	8.	7.5	0.029	0.171	7.5	7.7	7.9	8.
00400	CONVERTED PH (STANDARD UNITS)	01/08/85-12/05/94	12	7.847	7.767	8.	7.5	0.03	0.174	7.5	7.7	7.9	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/08/85-12/05/94	12	0.014	0.017	0.032	0.01	0.	0.008	0.01	0.013	0.02	0.032
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/08/85-12/05/94	12	68.	65.917	86.	41.	235.356	15.341	41.6	51.	80.5	85.1
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	12	0.	0.008	0.1	0.	0.001	0.029	0.	0.	0.	0.07
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/05/86-12/05/94	11	6.	13.636	96.	2.	760.655	27.58	2.	2.	10.	79.2
00600	NITROGEN, TOTAL (MG/L AS N)	01/08/85-12/05/94	10	0.44	0.502	1.04	0.27	0.054	0.232	0.27	0.345	0.612	1.007
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/08/85-12/05/94	12	0.011	0.013	0.03	0.008	0.	0.006	0.008	0.008	0.016	0.026
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/08/85-12/05/94	11	0.2	0.276	0.88	0.1	0.045	0.212	0.115	0.181	0.31	0.774
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	11	0.19	0.27	0.69	0.02	0.048	0.219	0.034	0.1	0.41	0.674
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/08/85-12/05/94	12	0.005	0.006	0.02	0.	0.	0.007	0.	0.	0.01	0.017
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/08/85-12/05/94	12	0.019	0.056	0.382	0.01	0.011	0.106	0.01	0.01	0.04	0.299
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	12	1.9	2.742	12.3	0.7	9.71	3.116	0.76	1.4	2.5	9.72
00945	SULFATE, TOTAL (MG/L AS SO4)	01/08/85-11/22/94	11	153.	185.091	660.	62.	27893.891	167.015	64.8	85.	210.	575.
01045	IRON, TOTAL (UG/L AS FE)	01/08/85-12/05/94	9	0.	0.778	4.	0.	1.694	1.302	0.	0.	1.	4.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/08/85-12/05/94	11	1300.	17796.364	160000.	130.	2271708765.455	47662.446	130.	500.	3500.	132800.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/08/85-12/05/94	11	3.114	3.257	5.204	2.114	0.82	0.906	2.114	2.699	3.544	5.039
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1808.144								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0530

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/08/85-12/05/94	20	3.3	3.755	9.	0.	7.513	2.741	0.04	1.425	6.5	7.7
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-12/05/94	20	4.5	2.675	11.	-10.	26.113	5.11	1.1	2.	-3.75	10.9
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	20	62.5	56.25	100.	0.	2012.829	44.865	0.	2.5	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	20	1.85	8.375	83.	0.6	368.514	19.197	0.7	0.825	3.95	30.8
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/08/85-12/05/94	20	100.	128.95	470.	60.	7790.997	88.267	70.5	86.25	137.5	213.4
00300	OXYGEN, DISSOLVED MG/L	01/08/85-12/05/94	20	13.	12.56	14.6	9.1	2.495	1.58	10.	11.625	13.725	14.58
00400	PH (STANDARD UNITS)	01/08/85-12/05/94	20	7.4	7.365	8.1	6.7	0.107	0.327	6.91	7.2	7.5	7.96
00400	CONVERTED PH (STANDARD UNITS)	01/08/85-12/05/94	20	7.4	7.255	8.1	6.7	0.119	0.345	6.91	7.2	7.5	7.96
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/08/85-12/05/94	20	0.04	0.056	0.2	0.008	0.002	0.044	0.012	0.032	0.063	0.123
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/08/85-12/05/94	20	26.	29.45	86.	14.	294.05	17.148	15.1	18.	32.5	53.7
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/05/86-12/05/94	19	4.	9.789	66.	2.	305.287	17.472	2.	2.	10.	50.
00600	NITROGEN, TOTAL (MG/L AS N)	01/08/85-12/05/94	18	1.6	1.488	2.55	0.33	0.295	0.543	0.456	1.295	1.723	2.145
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/08/85-12/05/94	19	0.015	0.018	0.05	0.008	0.	0.013	0.008	0.008	0.023	0.044
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/08/85-12/05/94	19	0.2	0.264	0.95	0.1	0.045	0.213	0.1	0.15	0.3	0.685
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	19	1.4	1.28	2.3	0.13	0.282	0.531	0.29	0.95	1.6	1.9
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/08/85-12/05/94	18	0.01	0.011	0.04	0.	0.	0.012	0.	0.	0.02	0.031
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/08/85-12/05/94	19	0.024	0.034	0.173	0.01	0.002	0.041	0.01	0.01	0.036	0.097
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	20	1.7	2.27	8.1	0.9	2.915	1.707	1.1	1.225	2.3	4.54
00945	SULFATE, TOTAL (MG/L AS SO4)	01/08/85-11/22/94	18	49.	50.056	97.	29.	348.056	18.656	30.8	35.25	59.75	85.3
01045	IRON, TOTAL (UG/L AS FE)	01/08/85-12/05/94	17	0.	0.294	2.	0.	0.471	0.686	0.	0.	0.	2.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/08/85-12/05/94	20	1650.	3851.	30000.	170.	43469798.947	6593.163	221.	500.	5000.	7810.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/08/85-12/05/94	20	3.217	3.197	4.477	2.23	0.371	0.609	2.344	2.699	3.699	3.892
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			1575.318								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0530

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/08/85-12/05/94	16	14.55	14.794	24.4	4.1	51.793	7.197	4.38	9.	22.75	24.26
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-12/05/94	16	13.75	14.75	32.	-1.	94.6	9.726	2.4	1.75	23.875	27.8
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	16	22.5	30.313	100.	0.	938.229	30.631	0.	2.5	50.	93.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	16	2.3	2.569	5.9	0.9	2.185	1.478	0.97	1.2	3.275	5.27
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/08/85-12/05/94	15	160.	257.	700.	60.	39752.857	199.381	66.	90.	440.	577.
00300	OXYGEN, DISSOLVED MG/L	01/08/85-12/05/94	14	9.45	9.871	13.	7.5	2.736	1.654	7.9	8.45	11.45	12.6
00400	PH (STANDARD UNITS)	01/08/85-12/05/94	14	7.3	7.482	8.2	6.65	0.226	0.475	6.825	7.1	7.925	8.15
00400	CONVERTED PH (STANDARD UNITS)	01/08/85-12/05/94	14	7.3	7.263	8.2	6.65	0.278	0.527	6.825	7.1	7.925	8.15
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/08/85-12/05/94	14	0.05	0.055	0.224	0.006	0.003	0.058	0.007	0.012	0.079	0.162
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/08/85-12/05/94	16	32.	38.5	79.	15.	511.2	22.61	15.	17.	59.75	73.4
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	02/05/86-12/05/94	16	6.	13.	94.	2.	491.733	22.175	2.	3.	12.	42.2
00600	NITROGEN, TOTAL (MG/L AS N)	01/08/85-12/05/94	14	0.98	1.091	2.4	0.31	0.362	0.601	0.4	0.568	1.475	2.2
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/08/85-12/05/94	14	0.019	0.02	0.043	0.008	0.	0.012	0.008	0.009	0.027	0.042
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/08/85-12/05/94	15	0.3	0.339	0.6	0.15	0.02	0.14	0.18	0.219	0.45	0.57
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	15	0.69	0.822	1.8	0.02	0.385	0.621	0.122	0.32	1.4	1.8
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/08/85-12/05/94	15	0.	0.006	0.02	0.	0.	0.007	0.	0.	0.01	0.02
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/08/85-12/05/94	14	0.023	0.03	0.075	0.01	0.	0.021	0.01	0.015	0.044	0.072
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	16	1.9	2.019	4.8	0.6	0.93	0.964	1.09	1.425	2.275	3.82
00945	SULFATE, TOTAL (MG/L AS SO4)	01/08/85-11/22/94	16	55.	114.188	550.	20.	17032.429	130.508	20.	37.	163.	288.2
01045	IRON, TOTAL (UG/L AS FE)	01/08/85-12/05/94	12	0.	0.333	1.	0.	0.242	0.492	0.	0.	1.	1.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/08/85-12/05/94	14	1450.	6358.571	50000.	230.	170593613.187	13061.149	365.	717.5	5750.	31500.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/08/85-12/05/94	14	3.159	3.312	4.699	2.362	0.4	0.633	2.53	2.848	3.75	4.406
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2049.007								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0531

NPS Station ID: CHOH0531 LAT/LON: 39.684281/ -78.779337 Agency: 21MDEXP Date Created: 10/11/80
Location: ONE TENTH MILE BELOW ISLAND AT MT. SAVAGE JUNC. FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): WIL0036
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070002 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070002012 RF1 Mile Point: 1.260 Distance from RF1: 5.40 On/Off RF1: OFF
RF3 Index: 02070002001100.00 RF3 Mile Point: 0.00 Distance from RF3: 0.09 On/Off RF3:
Description:
02-14-10-03 WILLS CREEK DRAINAGE WILLS CREEK RIVER MILE IS 3.60
RECEIVING TRIBUTARY IS NORTH BRANCH ONE TENTH MILE BELOW ISLAND AT MT. SAVAGE JUNC.

Parameter Inventory for Station: CHOH0531

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0532

NPS Station ID: CHOH0532 LAT/LON: 39.661753/ -78.780532 Agency: 21MD Date Created: 10/06/79
Location: GAGING STATION DWNSTRM FROM CONFLUEW/ BRADDOCK R FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): WIL0013
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070002 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070002011 RF1 Mile Point: 0.820 Distance from RF1: 0.00 On/Off RF1: OFF
RF3 Index: 02070003001003.01 RF3 Mile Point: 3.53 Distance from RF3: 0.02 On/Off RF3:
Description:
02-14-10-03 WILLS CREEK DRAINAGE WILLS CREEK RIVER MILE IS 1.38
RECEIVING TRIBUTARY IS NORTH BRANCH POTOMAC GAGING STATION DWNSTRM FROM CONFLUEW/ BRADDOCK RUN USGS-01601500

Parameter Inventory for Station: CHOH0532

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/18/68-06/09/81	116	11.25	11.695	25.5	0.	52.987	7.279	1.	5.	18.	21.65
00060	FLOW, STREAM, MEAN DAILY CFS	11/18/68-12/16/80	104	146.5	363.567	5530.	14.	427924.287	654.159	27.	53.25	427.	882.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/26/74-06/02/81	64	5.5	11.802	87.	2.	280.326	16.743	2.4	3.525	12.5	23.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/18/68-06/09/81	125	300.	338.96	690.	100.	21240.361	145.741	173.	227.5	457.	550.
00300	OXYGEN, DISSOLVED MG/L	03/26/74-06/09/81	117	10.6	10.956	17.	6.9	4.004	2.001	8.64	9.6	12.4	13.44
00400	PH (STANDARD UNITS)	11/18/68-06/09/81	55	7.5	7.545	9.2	6.3	0.429	0.655	6.8	7.1	8.	8.5
00400	CONVERTED PH (STANDARD UNITS)	11/18/68-06/09/81	55	7.5	7.186	9.2	6.3	0.561	0.749	6.8	7.1	8.	8.5
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/68-06/09/81	55	0.032	0.065	0.501	0.001	0.007	0.085	0.003	0.01	0.079	0.158
00403	PH, LAB, STANDARD UNITS SU	11/18/68-06/09/81	125	7.1	7.149	9.1	5.7	0.491	0.701	6.2	6.6	7.6	8.
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/68-06/09/81	125	7.1	6.683	9.1	5.7	0.71	0.843	6.2	6.6	7.6	8.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/68-06/09/81	125	0.079	0.208	1.995	0.001	0.114	0.338	0.01	0.025	0.251	0.631
00480	SALINITY - PARTS PER THOUSAND	11/18/68-12/17/79	70	0.2	0.241	1.6	0.1	0.035	0.188	0.1	0.2	0.3	0.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/26/74-06/02/81	64	5.	11.836	136.	0.	538.342	23.202	1.	3.	9.	17.5
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/23/80-01/23/80	1	1.32	1.32	1.32	1.32	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/09/81	111	0.003	0.007	0.146	0.001	0.	0.015	0.001	0.001	0.006	0.014
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/09/81	111	0.6	0.625	1.87	0.01	0.16	0.4	0.104	0.29	0.91	1.078
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/26/74-06/09/81	111	0.04	0.074	1.54	0.005	0.034	0.184	0.005	0.01	0.07	0.13
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/26/74-06/02/81	57	4300.	55620.175	1100000.	430.	25535793951.754	159799.23	2026.	3100.	43000.	93000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/26/74-06/02/81	57	3.633	4.007	6.041	2.633	0.598	0.774	3.283	3.476	4.633	4.968
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			10167.773								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/26/74-06/02/81	58	2200.	9494.741	93000.	23.	368825085.248	19204.819	222.	430.	9300.	25000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/26/74-06/02/81	58	3.342	3.277	4.968	1.362	0.702	0.838	2.343	2.633	3.968	4.389
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1891.367								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/26/74-06/02/81	64	198.5	232.328	476.	97.	10429.716	102.126	116.	153.	309.75	396.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0532

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	64	3	0.05	14	0	0.00	21	2	0.10	29	1	0.03			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	117	0	0.00	31	0	0.00	42	0	0.00	44	0	0.00			
00400	PH	Other-Hi Lim.	9.	55	2	0.04	17	1	0.06	17	0	0.00	21	1	0.05			
		Other-Lo Lim.	6.5	55	1	0.02	17	0	0.00	17	1	0.06	21	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	125	1	0.01	31	0	0.00	43	0	0.00	51	1	0.02			
		Other-Lo Lim.	6.5	125	27	0.22	31	6	0.19	43	10	0.23	51	11	0.22			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	111	0	0.00	25	0	0.00	40	0	0.00	46	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	111	0	0.00	25	0	0.00	40	0	0.00	46	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	57	52	0.91	13	12	0.92	19	18	0.95	25	22	0.88			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	58	53	0.91	13	11	0.85	20	19	0.95	25	23	0.92			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1968 - Station CHOH0532

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/18/68-06/09/81	1	9.2	9.2	9.2	9.2	0.	0.	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	11/18/68-12/16/80	1	505.	505.	505.	505.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/18/68-06/09/81	1	170.	170.	170.	170.	0.	0.	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/18/68-06/09/81	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/68-06/09/81	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/68-06/09/81	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1969 - Station CHOH0532

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/18/68-06/09/81	3	21.	16.767	22.	7.3	67.463	8.214	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	11/18/68-12/16/80	3	105.	128.667	209.	72.	5112.333	71.501	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/18/68-06/09/81	3	300.	263.333	320.	170.	6633.333	81.445	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/18/68-06/09/81	3	8.	7.933	8.9	6.9	1.003	1.002	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/68-06/09/81	3	8.	7.34	8.9	6.9	1.532	1.238	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/68-06/09/81	3	0.01	0.046	0.126	0.001	0.005	0.07	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1970 - Station CHOH0532

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/18/68-06/09/81	3	16.	16.	22.5	9.5	42.25	6.5	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	11/18/68-12/16/80	3	145.	366.	932.	21.	244111.	494.076	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/18/68-06/09/81	2	420.	420.	620.	220.	80000.	282.843	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/18/68-06/09/81	3	7.6	7.5	7.7	7.2	0.07	0.265	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/68-06/09/81	3	7.6	7.443	7.7	7.2	0.075	0.274	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/68-06/09/81	3	0.025	0.036	0.063	0.02	0.001	0.024	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1971 - Station CHOH0532

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/18/68-06/09/81	3	16.	14.167	16.	10.5	10.083	3.175	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	11/18/68-12/16/80	3	438.	900.667	2240.	24.	1388209.333	1178.223	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/18/68-06/09/81	3	200.	308.333	600.	125.	65208.333	255.359	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/18/68-06/09/81	3	6.4	6.967	8.2	6.3	1.143	1.069	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/68-06/09/81	3	6.4	6.52	8.2	6.3	1.442	1.201	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/68-06/09/81	3	0.398	0.302	0.501	0.006	0.068	0.261	**	**	**	**

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Annual Analysis for 1972 - Station CHOH0532

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/18/68-06/09/81	3	8.5	10.5	17.5	5.5	39.	6.245	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	11/18/68-12/16/80	3	1020.	761.667	1180.	85.	349808.333	591.446	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/18/68-06/09/81	3	190.	250.	460.	100.	35100.	187.35	**	**	**	**

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Annual Analysis for 1972 - Station CHOH0532

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	PH, LAB, STANDARD UNITS SU	11/18/68-06/09/81	3	6.7	7.033	7.9	6.5	0.573	0.757	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/68-06/09/81	3	6.7	6.754	7.9	6.5	0.69	0.831	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/68-06/09/81	3	0.2	0.176	0.316	0.013	0.023	0.153	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CHOH0532

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/18/68-06/09/81	10	17.4	13.28	22.5	2.5	58.884	7.674	2.55	4.125	19.125	22.2
00060	FLOW, STREAM, MEAN DAILY CFS	11/18/68-12/16/80	10	135.	183.7	621.	27.	34867.789	186.729	28.	39.25	291.75	591.9
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/18/68-06/09/81	10	345.	374.5	640.	160.	27702.5	166.441	162.5	218.75	527.5	631.
00300	OXYGEN, DISSOLVED MG/L	03/26/74-06/09/81	10	11.7	11.82	13.6	10.	1.72	1.311	10.04	10.7	13.25	13.58
00403	PH, LAB, STANDARD UNITS SU	11/18/68-06/09/81	10	6.95	7.19	8.4	6.5	0.472	0.687	6.5	6.575	7.925	8.36
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/68-06/09/81	10	6.925	6.868	8.4	6.5	0.588	0.767	6.5	6.575	7.925	8.36
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/68-06/09/81	10	0.119	0.136	0.316	0.004	0.015	0.124	0.005	0.012	0.267	0.316
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/09/81	10	0.005	0.013	0.065	0.001	0.	0.019	0.001	0.005	0.013	0.061
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/09/81	10	0.17	0.354	1.01	0.025	0.151	0.389	0.026	0.03	0.81	0.999
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/26/74-06/09/81	10	0.03	0.066	0.29	0.01	0.008	0.09	0.01	0.01	0.078	0.277

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Annual Analysis for 1975 - Station CHOH0532

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/18/68-06/09/81	5	5.	6.5	15.	1.	28.	5.292	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	11/18/68-12/16/80	5	474.	517.8	946.	157.	112472.7	335.369	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/18/68-06/09/81	6	292.5	316.667	405.	250.	5026.667	70.899	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/26/74-06/09/81	6	12.1	11.8	14.	9.8	2.48	1.575	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/18/68-06/09/81	6	6.95	6.983	7.8	6.2	0.274	0.523	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/68-06/09/81	6	6.947	6.739	7.8	6.2	0.345	0.588	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/68-06/09/81	6	0.113	0.182	0.631	0.016	0.051	0.225	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/09/81	6 ##	0.001	0.001	0.003	0.001	0.	0.001	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/09/81	6	0.675	0.675	1.03	0.32	0.094	0.306	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/26/74-06/09/81	6	0.05	0.045	0.09	0.005	0.001	0.035	**	**	**	**

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Annual Analysis for 1976 - Station CHOH0532

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/18/68-06/09/81	3	17.	17.767	23.	13.3	23.963	4.895	**	**	**	**
00060	FLOW, STREAM, MEAN DAILY CFS	11/18/68-12/16/80	3	20.	28.333	47.	18.	262.333	16.197	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/18/68-06/09/81	7	375.	382.857	550.	185.	18365.476	135.519	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	03/26/74-06/09/81	7	10.6	11.029	13.	9.4	2.459	1.568	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	11/18/68-06/09/81	7	7.4	7.714	9.1	7.	0.698	0.836	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/68-06/09/81	7	7.4	7.344	9.1	7.	0.858	0.926	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/68-06/09/81	7	0.04	0.045	0.1	0.001	0.001	0.038	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/09/81	6	0.002	0.005	0.02	0.001	0.	0.007	**	**	**	**
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/09/81	6	0.255	0.313	0.84	0.04	0.089	0.299	**	**	**	**
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/26/74-06/09/81	6 ##	0.005	0.025	0.08	0.005	0.001	0.032	**	**	**	**

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Annual Analysis for 1977 - Station CHOH0532

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/18/68-06/09/81	9	18.8	16.922	25.5	0.	60.304	7.766	0.	12.5	22.25	25.5
00060	FLOW, STREAM, MEAN DAILY CFS	11/18/68-12/16/80	11	76.	227.727	1570.	14.	206520.218	454.445	15.4	22.	148.	1322.4
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/18/68-06/09/81	15	465.	402.667	690.	155.	27295.952	165.215	167.	260.	510.	666.
00300	OXYGEN, DISSOLVED MG/L	03/26/74-06/09/81	15	10.	10.08	14.7	7.2	3.129	1.769	7.56	9.	11.	12.6
00403	PH, LAB, STANDARD UNITS SU	11/18/68-06/09/81	15	7.6	7.493	8.6	6.1	0.605	0.778	6.28	6.8	8.3	8.48
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/68-06/09/81	15	7.6	6.905	8.6	6.1	0.976	0.988	6.28	6.8	8.3	8.48
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/68-06/09/81	15	0.025	0.125	0.794	0.003	0.047	0.217	0.003	0.005	0.158	0.557
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/09/81	15	0.005	0.008	0.025	0.001	0.	0.007	0.001	0.002	0.014	0.021
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/09/81	15	0.31	0.462	1.28	0.02	0.175	0.419	0.062	0.12	0.74	1.208
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/26/74-06/09/81	15 ##	0.01	0.111	1.15	0.005	0.085	0.291	0.005	0.005	0.1	0.55

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Annual Analysis for 1978 - Station CHOH0532

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/18/68-06/09/81	19	11.	12.068	23.5	0.	66.161	8.134	0.	2.5	20.	22.
00060	FLOW, STREAM, MEAN DAILY CFS	11/18/68-12/16/80	18	124.	555.889	5530.	33.	1639438.928	1280.406	33.	56.75	523.25	1642.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/18/68-06/09/81	21	360.	385.905	650.	140.	23111.69	152.025	192.	250.	520.	620.
00300	OXYGEN, DISSOLVED MG/L	03/26/74-06/09/81	20	10.6	10.83	15.	6.9	4.8	2.191	8.02	9.1	12.95	13.9
00403	PH, LAB, STANDARD UNITS SU	11/18/68-06/09/81	20	7.05	6.905	8.1	5.7	0.448	0.669	6.01	6.225	7.35	7.96
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/68-06/09/81	20	7.047	6.469	8.1	5.7	0.648	0.805	6.01	6.225	7.35	7.96
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/68-06/09/81	20	0.09	0.34	1.995	0.008	0.248	0.498	0.012	0.046	0.599	0.979
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/09/81	20 ##	0.001	0.01	0.146	0.001	0.001	0.032	0.001	0.001	0.004	0.009
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/09/81	20	0.53	0.619	1.42	0.01	0.174	0.417	0.144	0.268	0.953	1.294
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/26/74-06/09/81	20 ##	0.01	0.047	0.28	0.01	0.005	0.071	0.01	0.01	0.048	0.148

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0532

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/18/68-06/09/81	18	9.75	10.622	22.	0.1	44.702	6.686	0.91	4.875	17.025	19.3
00060	FLOW, STREAM, MEAN DAILY CFS	11/18/68-12/16/80	19	312.	382.895	1180.	75.	77949.099	279.194	110.	184.	547.	832.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/18/68-06/09/81	19	280.	276.316	430.	120.	6446.784	80.292	160.	220.	320.	400.
00300	OXYGEN, DISSOLVED MG/L	03/26/74-06/09/81	19	10.2	10.205	13.2	7.4	2.575	1.605	8.1	8.8	11.4	12.2
00403	PH, LAB, STANDARD UNITS SU	11/18/68-06/09/81	19	6.9	6.774	7.6	5.7	0.234	0.484	6.	6.5	7.1	7.2
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/68-06/09/81	19	6.9	6.485	7.6	5.7	0.322	0.568	6.	6.5	7.1	7.2
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/68-06/09/81	19	0.126	0.328	1.995	0.025	0.229	0.478	0.063	0.079	0.316	1.
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/09/81	19	0.003	0.006	0.022	0.001	0.	0.006	0.001	0.001	0.009	0.018
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/09/81	19	0.66	0.665	1.05	0.33	0.047	0.217	0.38	0.51	0.81	1.04
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/26/74-06/09/81	19 ##	0.01	0.11	1.54	0.01	0.122	0.349	0.01	0.01	0.05	0.18

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0532

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/18/68-06/09/81	27	11.	11.111	23.	0.	47.295	6.877	1.8	4.5	17.5	20.6
00060	FLOW, STREAM, MEAN DAILY CFS	11/18/68-12/16/80	25	116.	261.52	2130.	25.	189854.76	435.723	27.	40.5	393.	654.2
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/18/68-06/09/81	23	340.	364.696	645.	150.	20969.403	144.808	200.	238.	470.	615.
00300	OXYGEN, DISSOLVED MG/L	03/26/74-06/09/81	28	10.35	10.932	16.6	7.3	4.299	2.073	8.97	9.65	11.8	14.2
00403	PH, LAB, STANDARD UNITS SU	11/18/68-06/09/81	23	7.	6.948	8.	5.9	0.403	0.635	6.1	6.5	7.6	7.8

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0532

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/68-06/09/81	23	7.	6.574	8.	5.9	0.549	0.741	6.1	6.5	7.6	7.8
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/68-06/09/81	23	0.1	0.267	1.259	0.01	0.111	0.333	0.016	0.025	0.316	0.794
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/09/81	23	0.003	0.005	0.015	0.001	0.	0.005	0.001	0.002	0.006	0.014
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/09/81	23	0.67	0.719	1.87	0.06	0.216	0.464	0.124	0.34	0.86	1.524
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/26/74-06/09/81	23	0.06	0.077	0.32	0.03	0.004	0.063	0.03	0.04	0.1	0.136

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station CHOH0532

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/18/68-06/09/81	12	5.05	6.975	18.	0.	40.451	6.36	0.	0.5	12.9	17.1
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/18/68-06/09/81	12	220.	232.333	460.	100.	7785.879	88.238	113.8	186.75	272.5	406.
00300	OXYGEN, DISSOLVED MG/L	03/26/74-06/09/81	12	12.65	12.317	17.	8.8	6.163	2.483	8.89	9.85	13.925	16.43
00403	PH, LAB, STANDARD UNITS SU	11/18/68-06/09/81	12	7.65	7.625	8.3	6.9	0.126	0.355	7.02	7.425	7.8	8.21
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/68-06/09/81	12	7.647	7.487	8.3	6.9	0.146	0.383	7.02	7.425	7.8	8.21
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/68-06/09/81	12	0.023	0.033	0.126	0.005	0.001	0.032	0.007	0.016	0.038	0.103
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/09/81	12 ##	0.001	0.002	0.006	0.001	0.	0.002	0.001	0.001	0.003	0.006
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/09/81	12	0.995	0.951	1.47	0.54	0.065	0.255	0.558	0.742	1.07	1.377
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/26/74-06/09/81	12	0.04	0.054	0.13	0.01	0.001	0.035	0.013	0.033	0.078	0.121

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0532

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/18/68-06/09/81	34	17.25	16.771	25.5	8.5	22.723	4.767	9.5	12.975	21.25	22.75
00060	FLOW, STREAM, MEAN DAILY CFS	11/18/68-12/16/80	34	46.5	108.941	1180.	14.	43023.572	207.421	21.	27.	108.5	225.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/26/74-06/02/81	14	4.5	8.214	26.	2.	65.798	8.112	2.	2.75	12.5	25.5
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/18/68-06/09/81	32	490.	470.75	690.	160.	19612.194	140.044	270.5	366.25	587.5	648.5
00300	OXYGEN, DISSOLVED MG/L	03/26/74-06/09/81	31	10.	10.277	15.	6.9	2.788	1.67	8.32	9.3	11.	13.16
00400	PH (STANDARD UNITS)	11/18/68-06/09/81	17	7.7	7.882	9.2	6.7	0.475	0.689	7.1	7.3	8.5	8.88
00400	CONVERTED PH (STANDARD UNITS)	11/18/68-06/09/81	17	7.7	7.473	9.2	6.7	0.654	0.808	7.1	7.3	8.5	8.88
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/68-06/09/81	17	0.02	0.034	0.2	0.001	0.002	0.048	0.001	0.003	0.051	0.09
00403	PH, LAB, STANDARD UNITS SU	11/18/68-06/09/81	31	7.4	7.365	8.9	6.1	0.634	0.796	6.24	6.6	7.9	8.56
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/68-06/09/81	31	7.4	6.816	8.9	6.1	0.945	0.972	6.24	6.6	7.9	8.56
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/68-06/09/81	31	0.04	0.153	0.794	0.001	0.051	0.226	0.003	0.013	0.251	0.584
00480	SALINITY - PARTS PER THOUSAND	11/18/68-12/17/79	23	0.2	0.261	0.4	0.1	0.009	0.094	0.14	0.2	0.3	0.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/26/74-06/02/81	13	5.	6.692	30.	1.	58.397	7.642	1.	2.5	7.5	22.8
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/09/81	25	0.005	0.012	0.146	0.001	0.001	0.029	0.001	0.002	0.009	0.02
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/09/81	25	0.2	0.297	0.81	0.01	0.067	0.259	0.023	0.1	0.49	0.782
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/26/74-06/09/81	25	0.03	0.093	1.54	0.005	0.092	0.303	0.005	0.008	0.05	0.114
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/26/74-06/02/81	13	4300.	40040.769	240000.	430.	4712499441.026	68647.647	1178.	4300.	68000.	181200.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/26/74-06/02/81	13	3.633	4.008	5.38	2.633	0.616	0.785	2.925	3.633	4.801	5.216
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			10193.82								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/26/74-06/02/81	13	2300.	14854.308	93000.	23.	725828994.731	26941.214	51.	430.	23000.	73000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/26/74-06/02/81	13	3.362	3.334	4.968	1.362	1.112	1.055	1.604	2.633	4.362	4.834
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2156.197								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/26/74-06/02/81	13	366.	342.538	476.	153.	9808.103	99.036	175.	268.5	428.5	466.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0532

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/18/68-06/09/81	39	3.	3.641	11.5	0.	10.166	3.188	0.	1.	5.1	8.5
00060	FLOW, STREAM, MEAN DAILY CFS	11/18/68-12/16/80	33	247.	442.364	2130.	33.	233036.489	482.739	40.	120.	587.5	1134.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/26/74-06/02/81	21	7.	15.476	87.	2.8	492.114	22.184	3.02	4.	13.25	60.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/18/68-06/09/81	43	250.	279.837	625.	100.	14646.14	121.021	161.	200.	320.	478.
00300	OXYGEN, DISSOLVED MG/L	03/26/74-06/09/81	42	12.45	12.433	17.	7.4	3.664	1.914	10.18	11.15	13.375	14.98
00400	PH (STANDARD UNITS)	11/18/68-06/09/81	17	7.1	7.176	8.4	6.3	0.234	0.484	6.62	6.9	7.5	7.92
00400	CONVERTED PH (STANDARD UNITS)	11/18/68-06/09/81	17	7.1	6.971	8.4	6.3	0.279	0.529	6.62	6.9	7.5	7.92
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/68-06/09/81	17	0.079	0.107	0.501	0.004	0.013	0.115	0.013	0.032	0.126	0.26
00403	PH, LAB, STANDARD UNITS SU	11/18/68-06/09/81	43	7.	6.96	8.	5.7	0.357	0.598	6.14	6.7	7.4	7.8
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/68-06/09/81	43	7.	6.563	8.	5.7	0.519	0.72	6.14	6.7	7.4	7.8
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/68-06/09/81	43	0.1	0.274	1.995	0.01	0.201	0.449	0.016	0.04	0.2	0.729
00480	SALINITY - PARTS PER THOUSAND	11/18/68-12/17/79	20	0.2	0.24	0.4	0.1	0.008	0.088	0.11	0.2	0.3	0.4
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/26/74-06/02/81	22	5.	16.136	96.	1.	750.695	27.399	1.3	3.75	13.	78.8
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/09/81	40	0.002	0.003	0.02	0.001	0.	0.004	0.001	0.001	0.003	0.006
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/09/81	40	0.92	0.847	1.87	0.03	0.143	0.378	0.173	0.67	1.04	1.268
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/26/74-06/09/81	40	0.03	0.072	1.15	0.005	0.033	0.183	0.01	0.01	0.06	0.119
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/26/74-06/02/81	19	9300.	115048.947	1100000.	930.	69537389965.497	263699.431	2300.	2300.	93000.	460000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/26/74-06/02/81	19	3.968	4.22	6.041	2.968	0.795	0.892	3.362	3.362	4.968	5.663
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			16611.508								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/26/74-06/02/81	20	2300.	12005.8	93000.	106.	478591940.168	21876.744	230.	555.	11325.	41000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/26/74-06/02/81	20	3.362	3.46	4.968	2.025	0.696	0.834	2.362	2.717	4.052	4.606
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2885.969								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/26/74-06/02/81	22	154.5	181.273	402.	108.	7111.255	84.328	110.2	117.75	197.25	364.7

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0532

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	11/18/68-06/09/81	43	16.	14.986	23.	2.5	25.854	5.085	8.7	10.5	19.	21.3
00060	FLOW, STREAM, MEAN DAILY CFS	11/18/68-12/16/80	37	312.	527.27	5530.	18.	883290.036	939.835	71.8	121.	575.	981.6
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/26/74-06/02/81	29	6.8	10.872	84.	2.	231.219	15.206	2.	3.	13.5	20.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/18/68-06/09/81	50	300.	305.46	625.	100.	13234.172	115.04	162.5	227.5	376.25	469.5
00300	OXYGEN, DISSOLVED MG/L	03/26/74-06/09/81	44	10.	10.023	13.	7.2	2.006	1.416	8.15	9.025	11.	12.3
00400	PH (STANDARD UNITS)	11/18/68-06/09/81	21	7.5	7.571	9.1	6.6	0.378	0.615	6.8	7.15	8.	8.36
00400	CONVERTED PH (STANDARD UNITS)	11/18/68-06/09/81	21	7.5	7.244	9.1	6.6	0.49	0.7	6.8	7.15	8.	8.36
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/68-06/09/81	21	0.032	0.057	0.251	0.001	0.005	0.068	0.004	0.01	0.071	0.158
00403	PH, LAB, STANDARD UNITS SU	11/18/68-06/09/81	51	7.2	7.176	9.1	5.9	0.477	0.691	6.2	6.6	7.6	8.08
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/68-06/09/81	51	7.2	6.731	9.1	5.9	0.679	0.824	6.2	6.6	7.6	8.08
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/68-06/09/81	51	0.063	0.186	1.259	0.001	0.077	0.278	0.008	0.025	0.251	0.631
00480	SALINITY - PARTS PER THOUSAND	11/18/68-12/17/79	27	0.2	0.226	1.6	0.1	0.08	0.282	0.1	0.1	0.2	0.3
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	03/26/74-06/02/81	29	6.	10.879	136.	0.	595.458	24.402	1.	3.	9.5	13.
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/09/81	46	0.003	0.007	0.065	0.001	0.	0.011	0.001	0.001	0.009	0.017
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/09/81	46	0.56	0.609	1.68	0.05	0.127	0.356	0.22	0.318	0.81	1.078
00665	PHOSPHORUS, TOTAL (MG/L AS P)	03/26/74-06/09/81	46	0.045	0.065	0.32	0.005	0.005	0.07	0.009	0.01	0.1	0.153
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	03/26/74-06/02/81	25	4300.	18555.6	93000.	430.	715739475.667	26753.308	730.	2300.	33000.	63000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	03/26/74-06/02/81	25	3.633	3.845	4.968	2.633	0.428	0.654	2.834	3.362	4.498	4.767
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			6992.441								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/26/74-06/02/81	25	930.	4698.92	43000.	93.	89387700.827	9454.507	198.	430.	4300.	14780.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	03/26/74-06/02/81	25	2.968	3.1	4.633	1.968	0.499	0.706	2.287	2.633	3.633	4.126
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1259.994								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	03/26/74-06/02/81	29	200.	221.655	398.	97.	6124.52	78.259	118.	167.5	278.5	334.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0533

NPS Station ID: CHOH0533
LAT/LON: 39.669448/ -78.787781
Agency: 1113NBMD
Date Created: / /
Location: WILLS CR. NARROWS PARK GAGING ST
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): NB POTOMAC 046 /046 /#40
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE B.,NB.POTO.R.
ECO Region:
RF1 Index: 02070002
RF1 Mile Point: 0.000
Distance from RF1: 0.10
On/Off RF1:
RF3 Index: 02070002001200.00
RF3 Mile Point: 0.04
Distance from RF3: 0.13
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0533

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/30/66-10/19/66	2	14.75	14.75	20.5	9.	66.125	8.132	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/19/66-10/19/66	1	530.	530.	530.	530.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/30/66-10/19/66	2	6.775	6.775	8.	5.55	3.001	1.732	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/30/66-10/19/66	2	5.849	5.849	8.	5.55	4.714	2.171	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/30/66-10/19/66	2	1.414	1.414	2.818	0.01	3.944	1.986	**	**	**	**
00435	ACIDITY, TOTAL (MG/L AS CACO3)	10/19/66-10/19/66	1	26.	26.	26.	26.	0.	0.	**	**	**	**
00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	08/30/66-10/19/66	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/19/66-10/19/66	1	256.	256.	256.	256.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/30/66-10/19/66	2	103.5	103.5	142.	65.	2964.5	54.447	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/30/66-10/19/66	2	38.	38.	54.	22.	512.	22.627	**	**	**	**
01047	IRON, FERROUS (UG/L AS FE)	10/19/66-10/19/66	1	124.	124.	124.	124.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/30/66-10/19/66	2 ##	800.	800.	1100.	500.	180000.	424.264	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	10/19/66-10/19/66	1	0.	0.	0.	0.	0.	0.	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	10/19/66-10/19/66	1	16.	16.	16.	16.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/19/66-10/19/66	1	381.	381.	381.	381.	0.	0.	**	**	**	**
70318	SOLIDS, TOTAL, PERCENT OF WET SAMPLE	10/19/66-10/19/66	1	441.	441.	441.	441.	0.	0.	**	**	**	**
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	08/30/66-10/19/66	2	14.	14.	21.	7.	98.	9.899	**	**	**	**
74010	IRON, TOTAL (MG/L AS FE)	08/30/66-10/19/66	2 ##	0.425	0.425	0.5	0.35	0.011	0.106	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0533

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	1	0.50	2	1	0.50									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0534

NPS Station ID: CHOH0534
LAT/LON: 39.668615/ -78.788337
Agency: 112WRD
Date Created: / /
Location: WILLS C NR CUMBERLAND, MD
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01601500
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070002001706.92
RF3 Mile Point: 7.41
Distance from RF3: 0.05
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0534

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/65-08/31/87	130	11.75	10.992	22.5	0.	50.267	7.09	1.	4.	17.4	20.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-08/31/87	129	14.	12.678	33.	-10.	93.749	9.682	4.	7.	20.75	25.
00060	FLOW, STREAM, MEAN DAILY CFS	05/18/65-10/01/65	2	91.5	91.5	152.	31.	7320.5	85.56	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/08/74-08/31/87	128	174.5	465.711	10900.	16.	1652812.601	1285.618	30.	60.75	378.25	878.6
00065	STAGE, STREAM (FEET)	10/08/74-08/31/87	111	2.5	3.017	29.2	1.43	8.042	2.836	1.654	1.94	3.16	4.264
00080	COLOR (PLATINUM-COBALT UNITS)	05/18/65-10/01/65	2	2.5	2.5	5.	0.	12.5	3.536	**	**	**	**
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	10/23/80-10/23/80	1	634.	634.	634.	634.	0.	0.	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	05/18/65-08/25/81	26	270.	338.577	718.	120.	32149.134	179.302	155.8	178.5	485.25	624.7
00300	OXYGEN, DISSOLVED MG/L	04/17/79-08/25/81	20	10.9	11.18	15.7	8.7	3.833	1.958	8.91	9.6	12.15	14.19
00400	PH (STANDARD UNITS)	05/18/65-08/25/81	26	7.65	7.635	8.6	6.7	0.195	0.442	6.94	7.375	8.	8.13
00400	CONVERTED PH (STANDARD UNITS)	05/18/65-08/25/81	26	7.647	7.406	8.6	6.7	0.249	0.499	6.94	7.375	8.	8.13
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/18/65-08/25/81	26	0.023	0.039	0.2	0.003	0.002	0.048	0.007	0.01	0.042	0.118
00403	PH, LAB, STANDARD UNITS SU	10/23/80-08/25/81	8	7.4	7.438	8.1	7.1	0.108	0.329	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	10/23/80-08/25/81	8	7.4	7.351	8.1	7.1	0.117	0.342	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	10/23/80-08/25/81	8	0.04	0.045	0.079	0.008	0.001	0.025	**	**	**	**
00405	CARBON DIOXIDE (MG/L AS CO2)	05/30/79-09/25/79	4	0.65	0.625	1.2	0.	0.283	0.532	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/18/65-08/25/81	22	32.	35.727	74.	2.	276.208	16.62	18.6	24.75	45.	61.4
00431	ALKALINITY TOTAL FIELD, (MG/L AS CACO3)	03/04/81-03/04/81	1	16.	16.	16.	16.	0.	0.	**	**	**	**
00435	ACIDITY, TOTAL (MG/L AS CACO3)	05/30/79-08/25/81	18	0.	0.278	5.	0.	1.389	1.179	0.	0.	0.	0.5
00440	BICARBONATE ION (MG/L AS HCO3)	05/18/65-10/01/65	2	57.	57.	74.	40.	578.	24.042	**	**	**	**
00445	CARBONATE ION (MG/L AS CO3)	10/01/65-10/01/65	1	10.	10.	10.	10.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	05/30/79-10/23/80	13	0.6	0.638	1.2	0.09	0.092	0.303	0.174	0.45	0.8	1.16
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	05/18/65-10/01/65	2	0.38	0.38	0.72	0.04	0.231	0.481	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	04/08/80-04/08/80	1	2.9	2.9	2.9	2.9	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	05/18/65-08/25/81	21	110.	171.286	510.	41.	14364.314	119.851	59.	87.5	241.	366.
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	05/18/65-08/26/80	16	81.	124.813	510.	23.	14148.029	118.945	27.2	56.25	177.5	300.7
00915	CALCIUM, DISSOLVED (MG/L AS CA)	05/30/79-08/25/81	19	29.	42.947	130.	11.	981.164	31.324	16.	23.	49.	100.
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	05/30/79-08/25/81	19	8.8	13.321	46.	3.3	118.386	10.881	4.6	6.4	15.	32.
00930	SODIUM, DISSOLVED (MG/L AS NA)	05/30/79-08/25/81	19	5.5	8.184	47.	2.5	94.549	9.724	3.	4.5	8.1	13.
00931	SODIUM ADSORPTION RATIO	05/30/79-08/25/81	19	0.2	0.3	1.5	0.1	0.094	0.307	0.2	0.2	0.3	0.6
00932	SODIUM, PERCENT	05/30/79-08/25/81	19	10.	11.053	36.	3.	53.608	7.322	5.	6.	12.	21.
00933	SODIUM,PLUS POTASSIUM (MG/L)	07/26/79-02/13/80	8	7.15	7.25	10.	4.9	3.083	1.756	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	05/30/79-08/25/81	19	1.5	1.532	2.5	1.1	0.125	0.353	1.1	1.3	1.7	2.
00940	CHLORIDE,TOTAL IN WATER MG/L	05/18/65-08/25/81	21	9.	13.286	83.	4.	274.414	16.565	4.2	7.	13.5	20.2
00945	SULFATE, TOTAL (MG/L AS SO4)	05/18/65-08/25/81	26	70.5	120.654	480.	25.	10421.115	102.084	34.5	50.5	183.75	245.
00950	FLUORIDE, DISSOLVED (MG/L AS F)	05/30/79-08/25/81	19	0.1	0.129	0.3	0.05	0.004	0.061	0.1	0.1	0.2	0.2
00955	SILICA, DISSOLVED (MG/L AS SI02)	05/30/79-08/25/81	19	5.9	5.737	9.9	3.6	1.691	1.301	4.3	4.7	6.2	6.7
01002	ARSENIC, TOTAL (UG/L AS AS)	08/20/79-08/20/79	1	1.	1.	1.	1.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0534

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	08/20/79-08/20/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01007	BARIUM, TOTAL (UG/L AS BA)	08/20/79-08/20/79	1 ##	50.	50.	50.	50.	0.	0.	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	08/20/79-08/20/79	1	9.	9.	9.	9.	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/20/79-08/20/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/20/79-08/20/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	08/20/79-08/20/79	1 ##	10.	10.	10.	10.	0.	0.	**	**	**	**
01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	08/20/79-08/20/79	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	08/20/79-08/20/79	1	11.	11.	11.	11.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	08/20/79-08/20/79	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01044	IRON, SUSPENDED (UG/L AS FE)	04/17/79-08/25/81	24	360.	577.5	3400.	80.	581489.13	762.554	175.	210.	480.	1800.
01045	IRON, TOTAL (UG/L AS FE)	05/18/65-08/25/81	25	360.	594.	3900.	0.	689291.667	830.236	146.	240.	515.	1680.
01046	IRON, DISSOLVED (UG/L AS FE)	04/17/79-08/25/81	24	20.	41.875	500.	0.	9786.549	98.927	5.	10.	40.	55.
01051	LEAD, TOTAL (UG/L AS PB)	08/20/79-08/20/79	1	47.	47.	47.	47.	0.	0.	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	08/20/79-08/20/79	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	08/20/79-08/20/79	1	1100.	1100.	1100.	1100.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	04/17/79-08/25/81	24	15.	31.25	200.	0.	1994.022	44.654	0.	10.	37.5	90.
01055	MANGANESE, TOTAL (UG/L AS MN)	05/18/65-08/25/81	26	185.	302.692	2600.	60.	233604.462	483.326	91.	100.	300.	436.
01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/17/79-08/25/81	24	160.	273.75	2400.	50.	216754.891	465.569	75.	90.	252.5	430.
01077	SILVER, TOTAL (UG/L AS AG)	08/20/79-08/20/79	1 ##	1.	1.	1.	1.	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	08/20/79-08/20/79	1	20.	20.	20.	20.	0.	0.	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	08/20/79-08/20/79	1	150.	150.	150.	150.	0.	0.	**	**	**	**
01105	ALUMINUM, TOTAL (UG/L AS AL)	05/18/65-10/01/65	2	100.	100.	200.	0.	20000.	141.421	**	**	**	**
01147	SELENIUM, TOTAL (UG/L AS SE)	08/20/79-08/20/79	1 ##	0.5	0.5	0.5	0.5	0.	0.	**	**	**	**
01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	08/20/79-08/20/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	08/20/79-08/20/79	1	31000.	31000.	31000.	31000.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	06/19/79-08/25/81	22	184.5	259.182	784.	88.	31166.823	176.541	100.9	130.	379.25	537.5
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	05/30/79-08/25/81	19	152.	225.526	691.	67.	26610.93	163.129	93.	118.	328.	496.
70302	SOLIDS, DISSOLVED-TONS PER DAY	05/30/79-08/25/81	23	96.6	107.374	445.	32.6	7008.272	83.715	46.5	56.5	123.	172.6
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	05/30/79-08/25/81	23	0.25	0.342	1.07	0.09	0.058	0.241	0.124	0.18	0.51	0.714
70331	SUSPENDED SED SIEVE DIAMETER,% FINER THAN .062MM	06/19/79-10/22/79	4	94.	94.	100.	88.	48.	6.928	**	**	**	**
71825	ACIDITY, TOTAL (MG/L AS H)	05/30/79-08/25/81	18	0.	0.019	0.1	0.	0.001	0.03	0.	0.	0.05	0.055
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	10/01/65-10/01/65	1	2.	2.	2.	2.	0.	0.	**	**	**	**
71885	IRON (UG/L AS FE)	10/01/65-10/01/65	1	60.	60.	60.	60.	0.	0.	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	08/20/79-08/20/79	1 ##	0.25	0.25	0.25	0.25	0.	0.	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	08/20/79-08/20/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
80154	SUSP. SEDIMENT CONCENTRATION-EVAP. AT 110C (MG/L)	06/19/79-11/18/80	14	8.5	14.286	85.	1.	489.297	22.12	1.5	3.	12.5	60.
80155	SUSPENDED SEDIMENT DISCHARGE (TONS/DAY)	06/19/79-11/18/80	14	3.1	10.121	63.	0.07	282.052	16.794	0.25	0.698	12.5	42.5
82031	COAL IN BOTTOM MATERIAL DRY WEIGHT GRAMS/KG	09/10/80-09/10/80	1	5.	5.	5.	5.	0.	0.	**	**	**	**
82068	POTASSIUM 40, DISSOLVED, K-40 PC/LITER	04/06/81-04/06/81	1	1.	1.	1.	1.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0534

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	20	0	0.00	7	0	0.00	6	0	0.00	7	0	0.00			
00400	PH	Other-Hi Lim.	9.	26	0	0.00	8	0	0.00	7	0	0.00	11	0	0.00			
		Other-Lo Lim.	6.5	26	0	0.00	8	0	0.00	7	0	0.00	11	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	8	0	0.00	2	0	0.00	3	0	0.00	3	0	0.00			
		Other-Lo Lim.	6.5	8	0	0.00	2	0	0.00	3	0	0.00	3	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	13	0	0.00	4	0	0.00	3	0	0.00	6	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	21	0	0.00	7	0	0.00	6	0	0.00	8	0	0.00			
		Drinking Water	250.	21	0	0.00	7	0	0.00	6	0	0.00	8	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	26	2	0.08	8	1	0.13	7	0	0.00	11	1	0.09			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	19	0	0.00	6	0	0.00	6	0	0.00	7	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
01007	BARIUM, TOTAL	Drinking Water	2000.	1	0	0.00	1	0	0.00									
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	1	1.00	1	1	1.00									
		Drinking Water	5.	1	1	1.00	1	1	1.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Station: CHOH0534

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01034	CHROMIUM, TOTAL	Drinking Water	100.	1	0	0.00	1	0	0.00									
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00	1	0	0.00									
		Drinking Water	1300.	1	0	0.00	1	0	0.00									
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00	1	0	0.00									
		Drinking Water	15.	1	1	1.00	1	1	1.00									
01077	SILVER, TOTAL	Fresh Acute	4.1	1	0	0.00	1	0	0.00									
		Drinking Water	100.	1	0	0.00	1	0	0.00									
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00	1	0	0.00									
		Drinking Water	5000.	1	0	0.00	1	0	0.00									
01147	SELENIUM, TOTAL	Fresh Acute	20.	1	0	0.00	1	0	0.00									
		Drinking Water	50.	1	0	0.00	1	0	0.00									
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	1	0	0.00	1	0	0.00									
71900	MERCURY, TOTAL	Fresh Acute	2.4	1	0	0.00	1	0	0.00									
		Drinking Water	2.	1	0	0.00	1	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1965 - Station CHOH0534

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/65-08/31/87	1	17.2	17.2	17.2	17.2	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1974 - Station CHOH0534

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/65-08/31/87	3	6.5	6.	9.5	2.	14.25	3.775	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-08/31/87	3	6.	5.5	6.5	4.	1.75	1.323	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/08/74-08/31/87	3	69.	88.	169.	26.	5383.	73.369	**	**	**	**
00065	STAGE, STREAM (FEET)	10/08/74-08/31/87	3	2.01	2.057	2.55	1.61	0.223	0.472	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1975 - Station CHOH0534

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/65-08/31/87	11	14.5	12.227	21.	2.5	44.968	6.706	2.6	5.	18.	20.8
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-08/31/87	11	15.	13.182	23.5	3.	51.314	7.163	3.	5.5	20.	22.8
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/08/74-08/31/87	11	124.	386.545	1580.	59.	208482.473	456.599	61.8	86.	514.	1407.4
00065	STAGE, STREAM (FEET)	10/08/74-08/31/87	11	2.35	2.865	4.87	1.91	0.905	0.951	1.924	2.09	3.46	4.648

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1976 - Station CHOH0534

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/65-08/31/87	11	10.	11.182	20.	1.	52.514	7.247	1.4	3.5	18.	20.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-08/31/87	11	19.	14.182	28.	0.	91.914	9.587	0.6	6.5	21.	27.2
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/08/74-08/31/87	11	160.	504.909	3050.	24.	796515.691	892.477	29.4	53.	463.	2642.
00065	STAGE, STREAM (FEET)	10/08/74-08/31/87	11	2.46	2.841	6.07	1.53	1.818	1.348	1.588	1.83	3.34	5.712

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1977 - Station CHOH0534

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/65-08/31/87	10	9.5	10.4	20.5	0.	60.1	7.752	0.1	2.5	18.75	20.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-08/31/87	10	-3.	10.6	26.5	-3.	132.767	11.522	5.4	9.375	22.75	26.35
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/08/74-08/31/87	10	81.5	262.9	1390.	16.	182118.1	426.753	16.8	28.5	314.5	1304.5
00065	STAGE, STREAM (FEET)	10/08/74-08/31/87	10	2.055	2.404	4.74	1.43	1.08	1.039	1.442	1.625	2.935	4.612

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station CHOH0534

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/65-08/31/87	4	10.	10.125	20.	0.5	69.396	8.33	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-08/31/87	4	7.5	12.375	25.	-4.	159.896	12.645	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1978 - Station CHOH0534

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/08/74-08/31/87	4	133.5	663.	2350.	35.	1269011.333	1126.504	**	**	**	**
00065	STAGE, STREAM (FEET)	10/08/74-08/31/87	4	2.3	2.933	5.46	1.67	2.976	1.725	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1979 - Station CHOH0534

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/65-08/31/87	15	14.	11.7	20.5	0.	43.314	6.581	0.6	6.5	17.	19.6
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-08/31/87	15	18.	13.267	25.5	-10.	125.888	11.22	4.6	-5.	23.	11.3
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/08/74-08/31/87	15	273.	261.267	570.	93.	13859.495	117.726	112.2	199.	283.	471.6
00065	STAGE, STREAM (FEET)	10/08/74-08/31/87	6	2.785	2.777	3.23	2.36	0.083	0.288	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1980 - Station CHOH0534

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/65-08/31/87	17	11.5	10.353	21.7	0.7	55.714	7.464	0.94	2.55	16.5	21.14
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-08/31/87	17	17.	13.265	28.	-2.	90.535	9.515	1.	4.	20.75	26.4
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/08/74-08/31/87	17	100.	199.824	684.	25.	41736.904	204.296	25.8	41.5	309.5	619.2
00065	STAGE, STREAM (FEET)	10/08/74-08/31/87	11	1.87	4.488	29.2	1.57	67.447	8.213	1.574	1.68	3.02	23.968

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1981 - Station CHOH0534

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/65-08/31/87	13	17.	12.846	21.6	0.	60.563	7.782	0.36	5.	19.1	21.36
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-08/31/87	13	19.	16.231	28.	1.	93.692	9.679	1.4	7.5	25.5	28.
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/08/74-08/31/87	13	199.	197.615	426.	34.	21154.256	145.445	39.6	67.	339.5	417.6
00065	STAGE, STREAM (FEET)	10/08/74-08/31/87	10	2.765	2.688	3.22	1.96	0.243	0.493	1.961	2.128	3.125	3.212

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1982 - Station CHOH0534

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/65-08/31/87	12	6.5	8.267	19.	0.	56.09	7.489	0.	0.4	16.	18.4
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-08/31/87	12	0.5	8.25	25.	-9.	136.932	11.702	4.9	-1.75	19.25	23.8
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/08/74-08/31/87	11	219.	303.909	991.	26.	108117.691	328.813	26.8	30.	379.	966.4
00065	STAGE, STREAM (FEET)	10/08/74-08/31/87	12	2.7	2.71	4.2	1.6	0.715	0.846	1.612	1.83	3.103	4.149

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1983 - Station CHOH0534

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/65-08/31/87	8	13.5	12.313	21.	2.	41.353	6.431	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-08/31/87	8	15.	14.5	27.	2.	76.286	8.734	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/08/74-08/31/87	8	96.5	1456.25	8930.	26.	9456051.071	3075.069	**	**	**	**
00065	STAGE, STREAM (FEET)	10/08/74-08/31/87	8	2.16	3.441	9.26	1.6	6.937	2.634	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1984 - Station CHOH0534

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/65-08/31/87	10	7.	10.5	22.5	2.	69.778	8.353	2.05	2.875	20.	22.25
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-08/31/87	10	8.5	11.8	33.	0.	111.067	10.539	0.1	3.25	19.75	31.9
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/08/74-08/31/87	10	135.	1342.6	10900.	44.	11367132.711	3371.518	49.4	106.25	736.25	9907.4
00065	STAGE, STREAM (FEET)	10/08/74-08/31/87	10	2.4	3.439	10.07	1.94	5.922	2.433	1.975	2.29	3.803	9.483

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1985 - Station CHOH0534

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/65-08/31/87	7	9.	11.5	22.	3.	51.25	7.159	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-08/31/87	7	11.	13.143	24.	5.	52.476	7.244	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/08/74-08/31/87	7	314.	627.143	1900.	28.	504963.81	710.608	**	**	**	**
00065	STAGE, STREAM (FEET)	10/08/74-08/31/87	7	2.98	3.261	5.17	1.68	1.575	1.255	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1986 - Station CHOH0534

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/65-08/31/87	2	10.5	10.5	20.	1.	180.5	13.435	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-08/31/87	2	9.5	9.5	21.	-2.	264.5	16.263	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/08/74-08/31/87	2	102.5	102.5	148.	57.	4140.5	64.347	**	**	**	**
00065	STAGE, STREAM (FEET)	10/08/74-08/31/87	2	2.26	2.26	2.5	2.02	0.115	0.339	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1987 - Station CHOH0534

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/65-08/31/87	6	12.	11.5	18.	3.	35.9	5.992	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-08/31/87	6	14.	13.833	23.	5.	46.967	6.853	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/08/74-08/31/87	6	175.	226.833	539.	29.	42739.767	206.736	**	**	**	**
00065	STAGE, STREAM (FEET)	10/08/74-08/31/87	6	2.57	2.572	3.43	1.72	0.48	0.693	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0534

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/65-08/31/87	34	17.1	16.547	21.7	7.	13.189	3.632	10.75	14.375	20.	20.75
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-08/31/87	33	20.	19.576	28.	6.5	32.064	5.663	10.2	16.5	23.	27.4
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/08/74-08/31/87	33	50.	109.939	1010.	16.	35727.371	189.017	24.4	28.5	89.5	280.6
00065	STAGE, STREAM (FEET)	10/08/74-08/31/87	29	1.82	1.974	4.28	1.43	0.365	0.604	1.55	1.625	2.	2.86

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0534

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/65-08/31/87	48	3.	3.488	16.	0.	9.908	3.148	0.	1.	5.75	7.5
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-08/31/87	48	6.	3.646	25.	-10.	48.819	6.987	1.	4.	-4.	13.7
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/08/74-08/31/87	47	219.	383.787	3050.	26.	299746.171	547.491	47.8	108.	379.	977.4
00065	STAGE, STREAM (FEET)	10/08/74-08/31/87	43	2.76	2.88	6.07	1.6	0.866	0.931	1.864	2.3	3.16	4.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0534

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	10/01/65-08/31/87	48	16.	14.56	22.5	5.5	25.954	5.095	7.	9.525	18.875	21.
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	10/08/74-08/31/87	48	18.	16.969	33.	2.	49.143	7.01	6.95	11.	22.75	25.1
00061	FLOW, STREAM, INSTANTANEOUS CFS	10/08/74-08/31/87	48	244.5	790.521	10900.	30.	3945088.68	1986.225	65.1	107.25	550.	1420.
00065	STAGE, STREAM (FEET)	10/08/74-08/31/87	39	2.7	3.942	29.2	1.65	20.323	4.508	1.94	2.27	3.67	5.46

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0535

NPS Station ID: CHOH0535 LAT/LON: 39.670366/ -78.791059 Agency: 21MD Date Created: 10/06/79
Location: BRADDOCK RUN JUST ABOVE ITS MOUTH NEAR JCT US40 FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM STORET Station ID(s): BDK0000
RMI-Indexes: Within Park Boundary: No
RMI-Miles:
HUC: 02070002 Depth of Water: 0 Aquifer:
Major Basin: NORTH ATLANTIC Elevation: 0 Water Body Id:
Minor Basin: POTOMAC RIVER ECO Region:
RF1 Index: 02070002011 RF1 Mile Point: 1.760 Distance from RF1: 0.30 On/Off RF1: OFF
RF3 Index: 02070002001200.00 RF3 Mile Point: 0.04 Distance from RF3: 0.16 On/Off RF3:
Description:
02-14-10-03 WILLS CREEK DRAINAGE BRADDOCK RUN RIVER MILE IS .01
RECEIVING TRIBUTARY IS WILLS CREEK BRADDOCK RUN JUST ABOVE ITS MOUTH NEAR JCT US40 AND MD36

Parameter Inventory for Station: CHOH0535

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/12/67-06/02/81	82	12.6	11.648	26.5	1.5	25.749	5.074	5.	7.	15.125	18.
00060	FLOW, STREAM, MEAN DAILY CFS	11/18/68-12/16/80	59	33.	42.136	180.	7.	975.705	31.236	13.	20.	60.	80.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/26/74-06/02/81	61	12.	17.764	135.	1.	688.522	26.24	3.1	4.2	19.	30.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/18/68-06/02/81	62	640.	635.694	790.	225.	13632.609	116.759	513.	560.	731.25	767.
00300	OXYGEN, DISSOLVED MG/L	07/12/67-06/02/81	70	10.2	10.457	13.8	8.	2.122	1.457	8.64	9.2	11.425	12.78
00400	PH (STANDARD UNITS)	07/12/67-08/29/78	16	7.75	7.856	9.	6.7	0.323	0.568	7.12	7.525	8.25	8.79
00400	CONVERTED PH (STANDARD UNITS)	07/12/67-08/29/78	16	7.747	7.533	9.	6.7	0.434	0.659	7.12	7.525	8.25	8.79
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/12/67-08/29/78	16	0.018	0.029	0.2	0.001	0.002	0.047	0.002	0.006	0.03	0.095
00403	PH, LAB, STANDARD UNITS SU	11/18/68-06/02/81	94	7.25	7.227	8.4	6.1	0.289	0.537	6.5	6.7	7.625	8.
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/68-06/02/81	94	7.247	6.936	8.4	6.1	0.374	0.611	6.5	6.7	7.625	8.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/68-06/02/81	94	0.057	0.116	0.794	0.004	0.018	0.134	0.01	0.024	0.2	0.316
00480	SALINITY - PARTS PER THOUSAND	07/12/67-12/17/79	51	0.4	0.435	0.9	0.1	0.017	0.129	0.3	0.4	0.5	0.58
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/12/67-06/02/81	68	10.5	18.897	223.	1.	1119.019	33.452	2.9	4.25	18.75	32.
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	01/23/80-01/23/80	1	1.32	1.32	1.32	1.32	0.	0.	**	**	**	**
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/02/81	64	0.006	0.01	0.049	0.001	0.	0.01	0.001	0.002	0.016	0.022
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/12/67-06/02/81	68	0.38	0.49	1.92	0.01	0.138	0.371	0.139	0.22	0.655	0.964
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/12/67-06/02/81	68	0.04	0.106	0.99	0.005	0.034	0.184	0.005	0.01	0.128	0.231
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/12/67-06/02/81	61	9300.	2553048.689	72400000.	230.	**********	12974465.35	930.	4300.	235000.	836000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/12/67-06/02/81	61	3.968	4.378	7.86	2.362	1.459	1.208	2.968	3.633	5.371	5.907
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			23899.634								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/12/67-06/02/81	61	2300.	92380.475	2300000.	23.108830	611471.22	329894.849	214.	430.	43000.	93000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/12/67-06/02/81	61	3.362	3.664	6.362	1.362	1.334	1.155	2.33	2.633	4.633	4.968
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			4608.379								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/12/67-06/02/81	68	518.	510.029	748.	90.	16103.641	126.9	360.4	436.25	610.75	665.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0535

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	61	3	0.05	12	0	0.00	21	2	0.10	28	1	0.04			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	70	0	0.00	18	0	0.00	22	0	0.00	30	0	0.00			
00400	PH	Other-Hi Lim.	9.	16	1	0.06	8	0	0.00	2	0	0.00	6	1	0.17			
		Other-Lo Lim.	6.5	16	0	0.00	8	0	0.00	2	0	0.00	6	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	94	0	0.00	26	0	0.00	29	0	0.00	39	0	0.00			
		Other-Lo Lim.	6.5	94	11	0.12	26	2	0.08	29	5	0.17	39	4	0.10			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	64	0	0.00	13	0	0.00	22	0	0.00	29	0	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	68	0	0.00	16	0	0.00	22	0	0.00	30	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	61	54	0.89	15	15	1.00	20	17	0.85	26	22	0.85			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	61	56	0.92	15	15	1.00	20	17	0.85	26	24	0.92			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0535

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/12/67-06/02/81	25	14.	14.584	26.5	7.	18.947	4.353	8.	12.6	16.5	20.4
00060	FLOW, STREAM, MEAN DAILY CFS	11/18/68-12/16/80	20	20.	26.8	108.	7.	527.326	22.964	8.3	13.25	31.75	53.7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/26/74-06/02/81	12	10.	12.242	35.	3.	104.764	10.235	3.	3.6	19.5	32.
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/18/68-06/02/81	15	700.	670.667	790.	360.	13988.81	118.274	468.	600.	770.	790.
00300	OXYGEN, DISSOLVED MG/L	07/12/67-06/02/81	18	9.9	9.722	11.2	8.1	0.676	0.822	8.19	9.	10.325	10.66
00403	PH, LAB, STANDARD UNITS SU	11/18/68-06/02/81	26	7.1	7.227	8.2	6.5	0.285	0.534	6.57	6.75	7.725	8.03
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/68-06/02/81	26	7.1	6.972	8.2	6.5	0.353	0.594	6.57	6.75	7.725	8.03
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/68-06/02/81	26	0.079	0.107	0.316	0.006	0.01	0.102	0.009	0.019	0.182	0.271
00480	SALINITY - PARTS PER THOUSAND	07/12/67-12/17/79	18	0.4	0.406	0.7	0.2	0.012	0.111	0.29	0.3	0.5	0.52
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/12/67-06/02/81	16	9.	13.25	34.	1.	130.6	11.428	1.7	4.	20.5	32.6
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/02/81	13	0.007	0.013	0.049	0.001	0.	0.014	0.001	0.005	0.019	0.042
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/12/67-06/02/81	16	0.26	0.402	1.35	0.025	0.115	0.339	0.085	0.17	0.61	0.979
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/12/67-06/02/81	16	0.05	0.102	0.6	0.005	0.022	0.149	0.005	0.01	0.128	0.348
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/12/67-06/02/81	15	23000.	5178873.333	72400000.	2300.	**********	18613773.851	2300.	4300.	240000.	30400000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/12/67-06/02/81	15	4.362	4.649	7.86	3.362	1.823	1.35	3.362	3.633	5.38	6.972
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			44574.998								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/12/67-06/02/81	15	4300.	195852.	2300000.	230.352	66559	4917.143	593856.544	350.	930.	43000.	1196000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/12/67-06/02/81	15	3.633	3.796	6.362	2.362	1.363	1.167	2.525	2.968	4.633	5.942
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			6245.77								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/12/67-06/02/81	16	564.	539.188	688.	90.	20110.029	141.81	307.7	504.	621.	681.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0535

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/12/67-06/02/81	24	6.	6.096	11.	1.5	6.168	2.484	2.75	4.25	7.375	10.
00060	FLOW, STREAM, MEAN DAILY CFS	11/18/68-12/16/80	19	35.	47.263	180.	8.	1700.205	41.234	15.	23.	58.	114.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/26/74-06/02/81	21	12.2	22.662	135.	2.3	1292.109	35.946	2.88	4.	21.	102.6
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/18/68-06/02/81	22	630.	635.682	780.	380.	9205.465	95.945	533.	543.75	713.75	751.
00300	OXYGEN, DISSOLVED MG/L	07/12/67-06/02/81	22	11.7	11.75	13.6	8.	1.59	1.261	10.06	11.3	12.8	13.14
00403	PH, LAB, STANDARD UNITS SU	11/18/68-06/02/81	29	7.2	7.11	8.4	6.1	0.329	0.573	6.5	6.6	7.4	8.
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/68-06/02/81	29	7.2	6.816	8.4	6.1	0.419	0.647	6.5	6.6	7.4	8.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/68-06/02/81	29	0.063	0.153	0.794	0.004	0.03	0.172	0.01	0.04	0.251	0.316
00480	SALINITY - PARTS PER THOUSAND	07/12/67-12/17/79	13	0.5	0.477	0.6	0.4	0.004	0.06	0.4	0.4	0.5	0.56
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/12/67-06/02/81	22	8.	21.545	130.	2.	1253.879	35.41	2.3	3.75	23.5	96.4
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/02/81	22	0.005	0.008	0.03	0.001	0.	0.008	0.001	0.002	0.012	0.021
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/12/67-06/02/81	22	0.575	0.639	1.92	0.01	0.211	0.459	0.132	0.29	0.795	1.426
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/12/67-06/02/81	22	0.045	0.108	0.99	0.005	0.043	0.208	0.01	0.01	0.13	0.221
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/12/67-06/02/81	20	26150.	3712444.5	72400000.	430.	**********	16167890.884	480.	4300.	230000.	438000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/12/67-06/02/81	20	4.301	4.434	7.86	2.633	1.619	1.272	2.667	3.633	5.362	5.635
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			27137.853								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/12/67-06/02/81	20	16150.	92602.8	1100000.	43.595	18416	607.432	243963.966	98.7	555.	93000.	216300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/12/67-06/02/81	20	4.165	3.851	6.041	1.633	1.601	1.265	1.989	2.717	4.968	5.322
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			7098.494								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/12/67-06/02/81	22	464.	473.364	748.	255.	12940.623	113.757	319.4	401.25	520.5	633.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0535

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/12/67-06/02/81	33	13.5	13.461	20.	4.5	13.292	3.646	9.	10.75	16.5	18.
00060	FLOW, STREAM, MEAN DAILY CFS	11/18/68-12/16/80	20	57.5	52.6	82.	20.	451.305	21.244	21.2	35.75	73.5	79.7
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	03/26/74-06/02/81	28	12.25	16.457	124.	1.	496.266	22.277	3.9	7.55	18.	23.9

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0535

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	11/18/68-06/02/81	25	625.	614.72	780.	225.	17211.96	131.194	423.2	545.	737.5	760.
00300	OXYGEN, DISSOLVED MG/L	07/12/67-06/02/81	30	9.8	9.95	13.8	8.	1.632	1.277	8.42	9.1	10.45	11.92
00403	PH, LAB, STANDARD UNITS SU	11/18/68-06/02/81	39	7.4	7.313	8.1	6.4	0.259	0.508	6.5	7.	7.7	8.
00403	CONVERTED PH, LAB, STANDARD UNITS	11/18/68-06/02/81	39	7.4	7.025	8.1	6.4	0.344	0.586	6.5	7.	7.7	8.
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	11/18/68-06/02/81	39	0.04	0.094	0.398	0.008	0.013	0.116	0.01	0.02	0.1	0.316
00480	SALINITY - PARTS PER THOUSAND	07/12/67-12/17/79	20	0.45	0.435	0.9	0.1	0.029	0.169	0.21	0.3	0.5	0.6
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	07/12/67-06/02/81	30	11.5	19.967	223.	1.	1585.689	39.821	3.1	6.75	16.	29.7
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	03/26/74-06/02/81	29	0.006	0.01	0.035	0.001	0.	0.01	0.001	0.001	0.018	0.022
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	07/12/67-06/02/81	30	0.335	0.428	1.25	0.06	0.082	0.286	0.14	0.215	0.607	0.882
00665	PHOSPHORUS, TOTAL (MG/L AS P)	07/12/67-06/02/81	30	0.03	0.106	0.84	0.005	0.036	0.189	0.005	0.01	0.115	0.413
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	07/12/67-06/02/81	26	9300.	146306.923	1100000.	230.	82596757822.154	287396.517	418.	2300.	172500.	601000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	07/12/67-06/02/81	26	3.968	4.18	6.041	2.362	1.162	1.078	2.621	3.362	5.227	5.754
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			15127.553								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/12/67-06/02/81	26	1900.	32514.346	460000.	23.	8315572803.115	91189.763	206.	430.	28000.	93000.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	07/12/67-06/02/81	26	3.269	3.443	5.663	1.362	1.132	1.064	2.306	2.633	4.43	4.968
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			2773.646								
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	07/12/67-06/02/81	30	533.5	521.367	675.	155.	15810.516	125.74	363.9	441.25	626.25	670.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0536

NPS Station ID: CHOH0536
LAT/LON: 39.670559/ -78.792227
Agency: 21MDOEP
Date Created: 06/06/87
Location: BRADDOCK RUN US 40 AND BRADDOCK ST. BR.
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): BDK0000
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070002
RF1 Mile Point: 0.000
Distance from RF1: 0.00
On/Off RF1:
RF3 Index: 02070002002008.40
RF3 Mile Point: 9.15
Distance from RF3: 0.11
On/Off RF3:
Description:
NO STATION DEPTH INFORMATION FOR LAND STATION

Parameter Inventory for Station: CHOH0536

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/08/85-12/05/94	48	9.3	9.633	22.3	0.	28.516	5.34	3.39	5.1	14.875	16.96
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-12/05/94	48	10.	9.819	32.	-10.	84.973	9.218	1.9	3.25	16.75	24.85
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	48	50.	49.146	100.	0.	1712.042	41.377	0.	10.	100.	100.
00035	WIND VELOCITY (MILES PER HOUR)	07/06/92-08/04/93	3	0.	1.667	5.	0.	8.333	2.887	**	**	**	**
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	48	5.2	9.983	95.	1.	303.588	17.424	1.46	2.725	8.675	19.1
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/08/85-12/05/94	47	650.	644.085	1203.	200.	64491.514	253.952	334.	420.	850.	1000.
00300	OXYGEN, DISSOLVED MG/L	01/08/85-12/05/94	46	10.9	11.048	14.6	8.	2.276	1.509	9.27	9.7	12.425	12.93
00400	PH (STANDARD UNITS)	01/08/85-12/05/94	46	7.9	7.8	8.3	6.7	0.108	0.328	7.27	7.7	8.	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/08/85-12/05/94	46	7.9	7.628	8.3	6.7	0.138	0.371	7.27	7.7	8.	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/08/85-12/05/94	46	0.013	0.024	0.2	0.005	0.001	0.033	0.006	0.01	0.02	0.054
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/08/85-12/05/94	48	71.5	67.208	98.	38.	227.147	15.071	43.8	56.	76.75	89.2
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	47	0.	0.047	0.3	0.	0.007	0.086	0.	0.	0.1	0.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-12/05/94	47	8.	22.681	412.	2.	3821.787	61.821	2.	4.	16.	39.2
00600	NITROGEN, TOTAL (MG/L AS N)	01/08/85-12/05/94	44	0.725	0.919	3.1	0.22	0.406	0.637	0.32	0.443	1.173	1.7
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/08/85-12/05/94	45	0.023	0.032	0.132	0.008	0.001	0.029	0.009	0.012	0.038	0.088
00613	NITRITE NITROGEN, DISSOLVED (MG/L AS N)	02/05/86-07/18/94	2	0.01	0.01	0.012	0.007	0.	0.004	**	**	**	**
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	02/05/86-07/18/94	2	0.205	0.205	0.21	0.2	0.	0.007	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/08/85-12/05/94	46	0.2	0.273	0.8	0.091	0.033	0.183	0.1	0.15	0.363	0.565
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	46	0.44	0.711	2.3	0.02	0.356	0.596	0.2	0.22	1.1	1.56
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/08/85-12/05/94	45	0.01	0.009	0.06	0.	0.	0.012	0.	0.	0.01	0.02
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/08/85-12/05/94	45	0.016	0.047	0.443	0.01	0.005	0.074	0.01	0.01	0.047	0.139
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	48	1.25	1.848	6.8	0.5	2.583	1.607	0.6	0.8	2.075	4.64
00945	SULFATE, TOTAL (MG/L AS SO4)	01/08/85-12/05/94	48	602.5	537.729	1155.	4.	99076.287	314.764	121.7	190.75	781.25	873.5
01045	IRON, TOTAL (UG/L AS FE)	01/08/85-12/05/94	37	2.	2.514	27.	0.	18.757	4.331	0.8	1.	3.	3.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/08/85-12/05/94	46	2300.	14433.478	160000.	220.	1238051507.633	35185.956	497.	1300.	7250.	40700.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/08/85-12/05/94	46	3.362	3.516	5.204	2.342	0.467	0.684	2.696	3.114	3.86	4.601
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3283.385								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	46	500.	5817.826	90000.	50.	259883937.391	16120.916	80.	230.	1600.	22600.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	46	2.699	2.88	4.954	1.699	0.642	0.801	1.903	2.362	3.204	4.354
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			758.467								
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/07/91-12/05/94	47	692.	649.532	1036.	6.	63193.95	251.384	296.8	436.	852.	956.4

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0536

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	48	2	0.04	12	1	0.08	20	1	0.05	16	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	46	0	0.00	12	0	0.00	20	0	0.00	14	0	0.00			
00400	PH	Other-Hi Lim.	9.	46	0	0.00	12	0	0.00	20	0	0.00	14	0	0.00			
		Other-Lo Lim.	6.5	46	0	0.00	12	0	0.00	20	0	0.00	14	0	0.00			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	2	0	0.00							2	0	0.00			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	2	0	0.00							2	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	46	0	0.00	11	0	0.00	20	0	0.00	15	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	48	33	0.69	12	9	0.75	20	11	0.55	16	13	0.81			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	46	37	0.80	12	10	0.83	20	14	0.70	14	13	0.93			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	46	37	0.80	12	9	0.75	20	16	0.80	14	12	0.86			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Annual Analysis for 1991 - Station CHOH0536

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/08/85-12/05/94	12	8.	9.592	17.5	3.5	24.281	4.928	3.83	5.325	14.95	17.17
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-12/05/94	12	4.75	10.042	32.	-2.	93.521	9.671	2.15	3.	16.75	27.8
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	12	37.5	51.25	100.	0.	1873.295	43.282	0.	12.5	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	12	4.4	7.067	43.	1.	130.882	11.44	1.15	1.95	5.625	31.81
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/08/85-12/05/94	12	700.	675.333	1000.	230.	47794.97	218.621	291.5	506.25	825.	985.
00300	OXYGEN, DISSOLVED MG/L	01/08/85-12/05/94	12	11.1	10.917	12.8	8.	2.282	1.51	8.33	9.6	12.375	12.71
00400	PH (STANDARD UNITS)	01/08/85-12/05/94	11	7.9	7.765	8.3	7.1	0.142	0.377	7.12	7.41	8.	8.24
00400	CONVERTED PH (STANDARD UNITS)	01/08/85-12/05/94	11	7.9	7.602	8.3	7.1	0.171	0.413	7.12	7.41	8.	8.24
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/08/85-12/05/94	11	0.013	0.025	0.079	0.005	0.001	0.025	0.006	0.01	0.039	0.076
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/08/85-12/05/94	12	75.	72.833	98.	41.	302.515	17.393	42.5	60.	86.5	95.9
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	12	0.	0.042	0.2	0.	0.006	0.079	0.	0.	0.075	0.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-12/05/94	12	10.	16.	76.	2.	415.273	20.378	2.6	4.5	16.	62.2
00600	NITROGEN, TOTAL (MG/L AS N)	01/08/85-12/05/94	12	0.84	0.955	3.1	0.29	0.623	0.79	0.308	0.383	1.148	2.665
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/08/85-12/05/94	9	0.024	0.036	0.104	0.008	0.001	0.035	0.008	0.01	0.062	0.104
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/08/85-12/05/94	12	0.225	0.308	0.8	0.1	0.045	0.212	0.115	0.15	0.425	0.74
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	12	0.345	0.651	2.3	0.14	0.428	0.654	0.158	0.205	0.97	2.03
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/08/85-12/05/94	10	0.	0.005	0.02	0.	0.	0.008	0.	0.	0.013	0.02
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/08/85-12/05/94	11	0.016	0.072	0.443	0.01	0.017	0.129	0.01	0.01	0.069	0.381
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	12	0.9	2.092	6.8	0.5	5.044	2.246	0.5	0.6	2.925	6.65
00945	SULFATE, TOTAL (MG/L AS SO4)	01/08/85-12/05/94	12	655.	519.583	870.	35.	100524.083	317.055	53.3	163.5	792.5	858.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/08/85-12/05/94	11	3000.	8529.091	54000.	230.	242672369.091	15577.945	244.	490.	9000.	45800.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/08/85-12/05/94	11	3.477	3.444	4.732	2.362	0.513	0.716	2.385	2.69	3.954	4.609
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2782.41								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	11	900.	6110.	54000.	50.	254206520.	15943.855	66.	330.	2400.	44180.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	11	2.954	3.009	4.732	1.699	0.652	0.807	1.782	2.519	3.38	4.524
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1020.891								
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/07/91-12/05/94	12	702.	645.167	874.	236.	46619.242	215.915	266.	464.	839.	865.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CHOH0536

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/08/85-12/05/94	12	8.65	8.85	18.	1.7	32.526	5.703	1.91	3.55	14.45	17.28
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-12/05/94	12	3.	8.233	24.5	-4.	70.053	8.37	1.	2.	15.	22.34
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	12	22.5	44.5	100.	0.	1851.182	43.025	0.	5.	99.75	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	12	4.4	5.833	17.	1.1	21.919	4.682	1.22	2.475	8.5	15.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/08/85-12/05/94	12	600.	614.333	900.	335.	29426.242	171.541	360.5	465.	715.	893.1
00300	OXYGEN, DISSOLVED MG/L	01/08/85-12/05/94	11	12.2	11.482	14.	9.1	3.068	1.751	9.12	9.3	12.8	13.8
00400	PH (STANDARD UNITS)	01/08/85-12/05/94	12	7.9	7.908	8.2	7.7	0.015	0.124	7.73	7.825	7.975	8.14
00400	CONVERTED PH (STANDARD UNITS)	01/08/85-12/05/94	12	7.9	7.893	8.2	7.7	0.016	0.125	7.73	7.825	7.975	8.14
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/08/85-12/05/94	12	0.013	0.013	0.02	0.006	0.	0.003	0.007	0.011	0.015	0.019
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/08/85-12/05/94	12	68.5	65.333	77.	41.	137.515	11.727	42.5	58.5	74.5	76.7
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	12	0.	0.017	0.1	0.	0.002	0.039	0.	0.	0.	0.1
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-12/05/94	12	9.	8.833	20.	2.	38.152	6.177	2.	2.	13.5	18.8
00600	NITROGEN, TOTAL (MG/L AS N)	01/08/85-12/05/94	10	0.69	0.851	2.5	0.27	0.381	0.617	0.288	0.563	0.878	2.358
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/08/85-12/05/94	12	0.02	0.031	0.132	0.008	0.001	0.034	0.008	0.012	0.038	0.106
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/08/85-12/05/94	10	0.225	0.28	0.55	0.1	0.03	0.172	0.1	0.138	0.5	0.545
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	12	0.525	0.776	2.1	0.18	0.473	0.688	0.192	0.253	1.27	2.07
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/08/85-12/05/94	11	0.	0.001	0.01	0.	0.	0.003	0.	0.	0.	0.008
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/08/85-12/05/94	10	0.02	0.031	0.098	0.01	0.001	0.027	0.01	0.013	0.046	0.093
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	12	0.9	1.242	4.6	0.5	1.219	1.104	0.53	0.65	1.35	3.67
00945	SULFATE, TOTAL (MG/L AS SO4)	01/08/85-12/05/94	12	617.5	506.25	765.	4.	68500.75	261.726	49.6	246.25	718.75	762.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/08/85-12/05/94	12	2000.	15716.667	160000.	500.	2068721515.152	45483.2	590.	1000.	5000.	114100.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/08/85-12/05/94	12	3.296	3.439	5.204	2.699	0.431	0.657	2.76	2.994	3.699	4.796
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2749.309								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	12	500.	8026.667	90000.	80.	666572078.788	25818.057	89.	247.5	1175.	63390.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1992 - Station CHOH0536

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	12	2.699	2.818	4.954	1.903	0.596	0.772	1.945	2.391	3.061	4.402
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			656.972								
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/07/91-12/05/94	12	702.	657.667	858.	300.	27250.788	165.078	340.8	543.5	746.5	856.2

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1993 - Station CHOH0536

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/08/85-12/05/94	12	9.9	9.5	16.9	0.	27.905	5.283	1.29	5.225	14.5	16.69
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-12/05/94	12	10.25	8.292	24.	-10.	84.203	9.176	1.	3.25	18.25	0.2
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	12	50.	52.083	100.	0.	1870.265	43.247	0.	0.	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	12	4.85	14.042	95.	1.1	686.988	26.21	1.1	2.225	15.725	72.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/08/85-12/05/94	11	650.	644.364	1203.	350.	72818.455	269.849	353.	400.	850.	1142.4
00300	OXYGEN, DISSOLVED MG/L	01/08/85-12/05/94	11	10.3	10.891	14.6	9.3	2.625	1.62	9.34	9.6	11.8	14.06
00400	PH (STANDARD UNITS)	01/08/85-12/05/94	11	7.9	7.855	8.2	7.6	0.033	0.181	7.6	7.7	8.	8.16
00400	CONVERTED PH (STANDARD UNITS)	01/08/85-12/05/94	11	7.9	7.821	8.2	7.6	0.034	0.184	7.6	7.7	8.	8.16
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/08/85-12/05/94	11	0.013	0.015	0.025	0.006	0.	0.006	0.007	0.01	0.02	0.025
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/08/85-12/05/94	12	66.5	66.	92.	44.	226.727	15.057	44.6	55.	79.	88.7
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	11	0.	0.045	0.3	0.	0.009	0.093	0.	0.	0.1	0.26
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-12/05/94	11	6.	16.545	108.	2.	940.073	30.661	2.	4.	14.	89.6
00600	NITROGEN, TOTAL (MG/L AS N)	01/08/85-12/05/94	10	0.84	0.936	1.7	0.34	0.28	0.529	0.344	0.47	1.463	1.68
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/08/85-12/05/94	12	0.026	0.03	0.078	0.01	0.	0.02	0.011	0.013	0.034	0.072
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/08/85-12/05/94	12	0.218	0.274	0.67	0.1	0.026	0.161	0.109	0.161	0.373	0.601
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	10	0.52	0.717	1.5	0.21	0.283	0.532	0.212	0.238	1.3	1.48
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/08/85-12/05/94	12	0.01	0.008	0.01	0.	0.	0.004	0.	0.01	0.01	0.01
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/08/85-12/05/94	12	0.015	0.048	0.171	0.01	0.003	0.058	0.01	0.01	0.084	0.164
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	12	1.25	1.892	6.6	0.7	2.926	1.711	0.79	1.	1.7	5.82
00945	SULFATE, TOTAL (MG/L AS SO4)	01/08/85-12/05/94	12	597.5	557.833	870.	153.	74872.152	273.628	162.9	260.	817.5	859.5
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/08/85-12/05/94	12	2250.	5768.333	35000.	220.	104820396.97	10238.183	304.	1150.	3000.	29600.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/08/85-12/05/94	12	3.352	3.342	4.544	2.342	0.353	0.594	2.449	3.06	3.477	4.45
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2198.412								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	12	265.	1796.667	14000.	50.	16657369.697	4081.344	56.	87.5	500.	11300.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	12	2.419	2.551	4.146	1.699	0.538	0.733	1.743	1.938	2.699	4.012
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			355.62								
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/07/91-12/05/94	11	576.	668.727	996.	366.	67934.618	260.643	366.	400.	934.	986.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station CHOH0536

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/08/85-12/05/94	12	9.7	10.592	22.3	2.4	35.435	5.953	2.94	5.45	15.4	20.98
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-12/05/94	12	10.5	12.708	28.	-3.	100.839	10.042	2.9	7.5	21.875	28.
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	12	40.	48.75	100.	0.	1682.386	41.017	0.	12.5	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	12	6.85	12.992	75.	3.	401.45	20.036	3.03	4.7	9.325	58.5
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/08/85-12/05/94	12	570.	642.333	1156.	200.	124237.697	352.474	221.	335.	987.5	1145.8
00300	OXYGEN, DISSOLVED MG/L	01/08/85-12/05/94	12	10.45	10.925	13.	9.5	1.606	1.267	9.59	9.85	12.35	12.97
00400	PH (STANDARD UNITS)	01/08/85-12/05/94	12	7.85	7.672	8.2	6.7	0.231	0.481	6.781	7.325	8.	8.2
00400	CONVERTED PH (STANDARD UNITS)	01/08/85-12/05/94	12	7.847	7.389	8.2	6.7	0.319	0.565	6.781	7.325	8.	8.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/08/85-12/05/94	12	0.014	0.041	0.2	0.006	0.003	0.058	0.006	0.01	0.048	0.172
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/08/85-12/05/94	12	66.	64.667	91.	38.	256.788	16.025	39.2	53.5	76.75	87.4
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	12	0.	0.083	0.3	0.	0.012	0.111	0.	0.	0.2	0.27
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-12/05/94	12	8.	48.833	412.	2.	13632.333	116.758	2.	2.	24.	314.2
00600	NITROGEN, TOTAL (MG/L AS N)	01/08/85-12/05/94	12	0.775	0.926	2.16	0.22	0.416	0.645	0.244	0.395	1.533	2.022

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Annual Analysis for 1994 - Station CHOH0536

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/08/85-12/05/94	12	0.021	0.034	0.097	0.01	0.001	0.03	0.011	0.015	0.042	0.096
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/08/85-12/05/94	12	0.181	0.232	0.761	0.091	0.038	0.195	0.093	0.1	0.243	0.67
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	12	0.65	0.703	1.7	0.02	0.314	0.561	0.077	0.213	1.075	1.64
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/08/85-12/05/94	12	0.01	0.019	0.06	0.	0.	0.017	0.003	0.01	0.028	0.054
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/08/85-12/05/94	12	0.021	0.038	0.146	0.01	0.002	0.042	0.01	0.01	0.049	0.129
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	12	1.85	2.167	5.	0.9	1.27	1.127	0.93	1.5	2.775	4.43
00945	SULFATE, TOTAL (MG/L AS SO4)	01/08/85-12/05/94	12	500.	567.25	1155.	110.	176597.114	420.235	113.9	152.5	1032.5	1144.5
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/08/85-12/05/94	11	7000.	28390.909	160000.	800.	2592946909.091	50920.987	980.	2200.	30000.	146000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/08/85-12/05/94	11	3.845	3.862	5.204	2.903	0.547	0.739	2.969	3.342	4.477	5.154
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			7284.167								
31615	FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	11	500.	7502.727	30000.	130.	135243681.818	11629.432	164.	300.	22000.	28800.
31615	LOG FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	01/07/91-12/05/94	11	2.699	3.178	4.477	2.114	0.739	0.859	2.187	2.477	4.342	4.458
31615	GM FECAL COLIFORM,MPN,EC MED,44.5C (TUBE 31614)	GEOMETRIC MEAN =			1505.95								
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	01/07/91-12/05/94	12	645.	628.167	1036.	6.	127677.424	357.32	82.2	292.5	974.	1021.6

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #1: 8/01 to 10/31 - Station CHOH0536

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/08/85-12/05/94	12	15.1	13.775	17.5	8.7	9.291	3.048	9.06	10.25	15.775	17.32
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-12/05/94	12	15.75	14.775	22.	6.	23.426	4.84	7.2	10.75	17.825	21.85
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	12	74.5	64.083	100.	0.	1674.629	40.922	0.	27.5	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	12	6.5	15.5	95.	3.	652.758	25.549	3.39	4.625	15.5	72.2
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/08/85-12/05/94	12	863.5	870.667	1203.	490.	46812.061	216.361	523.	750.	1079.	1188.9
00300	OXYGEN, DISSOLVED MG/L	01/08/85-12/05/94	12	9.5	9.7	11.3	8.	0.853	0.923	8.33	9.225	10.55	11.21
00400	PH (STANDARD UNITS)	01/08/85-12/05/94	12	7.9	7.908	8.	7.7	0.01	0.1	7.73	7.825	8.	8.
00400	CONVERTED PH (STANDARD UNITS)	01/08/85-12/05/94	12	7.9	7.897	8.	7.7	0.01	0.1	7.73	7.825	8.	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/08/85-12/05/94	12	0.013	0.013	0.02	0.01	0.	0.003	0.01	0.01	0.015	0.019
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/08/85-12/05/94	12	75.	73.667	79.	55.	37.879	6.155	60.4	73.	76.75	78.4
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	12	0.1	0.117	0.3	0.	0.012	0.111	0.	0.	0.2	0.3
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-12/05/94	11	14.	18.182	108.	2.	936.364	30.6	2.	2.	16.	90.4
00600	NITROGEN, TOTAL (MG/L AS N)	01/08/85-12/05/94	11	0.38	0.389	0.68	0.22	0.017	0.13	0.23	0.29	0.46	0.644
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/08/85-12/05/94	12	0.021	0.025	0.084	0.01	0.	0.02	0.011	0.012	0.03	0.071
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/08/85-12/05/94	12	0.175	0.235	0.67	0.091	0.031	0.176	0.094	0.132	0.268	0.619
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	11	0.21	0.198	0.26	0.02	0.005	0.069	0.044	0.18	0.25	0.258
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/08/85-12/05/94	12	0.	0.005	0.02	0.	0.	0.007	0.	0.	0.01	0.017
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/08/85-12/05/94	12	0.02	0.082	0.443	0.01	0.016	0.127	0.01	0.01	0.135	0.361
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	12	0.9	1.233	4.	0.5	1.024	1.012	0.5	0.6	1.525	3.46
00945	SULFATE, TOTAL (MG/L AS SO4)	01/08/85-12/05/94	12	762.5	621.583	1075.	4.	125486.447	354.241	13.3	278.75	855.	1024.
01045	IRON, TOTAL (UG/L AS FE)	01/08/85-12/05/94	8	2.5	2.125	3.	1.	0.982	0.991	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/08/85-12/05/94	12	3000.	4641.667	17000.	300.	20697196.97	4549.417	360.	2300.	6500.	14300.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/08/85-12/05/94	12	3.477	3.466	4.23	2.477	0.239	0.489	2.544	3.362	3.809	4.132
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2924.205								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #2: 11/01 to 3/20 - Station CHOH0536

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/08/85-12/05/94	20	4.85	4.97	10.3	0.	6.314	2.513	1.77	3.5	6.7	8.92
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-12/05/94	20	4.5	2.675	11.	-10.	26.113	5.11	1.1	2.	-3.75	10.9
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	20	62.5	56.25	100.	0.	2012.829	44.865	0.	2.5	100.	100.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	20	3.85	10.105	75.	1.1	324.679	18.019	1.14	2.225	8.	40.7
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/08/85-12/05/94	20	520.	504.95	700.	200.	27096.366	164.61	240.	362.5	660.5	700.
00300	OXYGEN, DISSOLVED MG/L	01/08/85-12/05/94	20	12.4	12.155	14.6	9.7	1.549	1.245	10.04	11.3	12.875	13.9
00400	PH (STANDARD UNITS)	01/08/85-12/05/94	20	7.8	7.721	8.2	7.1	0.087	0.294	7.21	7.458	7.9	8.
00400	CONVERTED PH (STANDARD UNITS)	01/08/85-12/05/94	20	7.8	7.615	8.2	7.1	0.098	0.314	7.21	7.458	7.9	8.
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/08/85-12/05/94	20	0.016	0.024	0.079	0.006	0.	0.02	0.01	0.013	0.035	0.062
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/08/85-12/05/94	20	58.5	58.45	73.	38.	131.734	11.478	41.3	46.	69.25	72.9
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	20	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-12/05/94	20	6.	14.5	86.	2.	549.	23.431	2.	2.	10.	70.8
00600	NITROGEN, TOTAL (MG/L AS N)	01/08/85-12/05/94	19	1.13	1.216	3.1	0.42	0.425	0.652	0.5	0.7	1.65	2.16
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/08/85-12/05/94	19	0.024	0.039	0.132	0.008	0.001	0.038	0.008	0.01	0.044	0.104
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/08/85-12/05/94	19	0.2	0.279	0.8	0.097	0.042	0.204	0.1	0.148	0.35	0.761
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	20	0.89	1.003	2.3	0.22	0.33	0.574	0.319	0.57	1.375	2.06
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/08/85-12/05/94	18	0.01	0.013	0.06	0.	0.	0.016	0.	0.	0.02	0.042
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/08/85-12/05/94	19	0.014	0.034	0.146	0.01	0.002	0.042	0.01	0.01	0.037	0.135
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	20	1.5	2.125	6.8	0.5	3.385	1.84	0.61	0.825	2.55	6.17
00945	SULFATE, TOTAL (MG/L AS SO4)	01/08/85-12/05/94	20	462.5	459.35	1155.	96.	99164.345	314.904	113.3	163.5	681.25	865.
01045	IRON, TOTAL (UG/L AS FE)	01/08/85-12/05/94	17	1.	1.412	3.	0.	1.132	1.064	0.	1.	2.5	3.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/08/85-12/05/94	20	2300.	25417.5	160000.	220.	2609500272.368	51083.268	257.	825.	11500.	153000.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/08/85-12/05/94	20	3.362	3.562	5.204	2.342	0.766	0.875	2.395	2.916	4.047	5.179
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3643.923								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Seasonal Analysis for Season #3: 3/21 to 7/31 - Station CHOH0536

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	01/08/85-12/05/94	16	12.05	12.356	22.3	4.8	23.912	4.89	5.36	9.125	16.35	19.29
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	01/09/86-12/05/94	16	13.	15.031	32.	1.	99.316	9.966	1.	7.75	24.375	29.2
00032	CLOUD COVER (PERCENT)	03/05/86-12/05/94	16	22.5	29.063	100.	0.	910.729	30.178	0.	2.5	45.	93.
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	01/09/86-12/05/94	16	5.55	5.694	18.	1.	17.298	4.159	1.07	2.55	7.375	11.63
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	01/08/85-12/05/94	15	700.	648.333	1000.	270.	66666.667	258.199	309.	390.	900.	1000.
00300	OXYGEN, DISSOLVED MG/L	01/08/85-12/05/94	14	10.45	10.621	12.6	9.1	1.134	1.065	9.2	9.775	11.425	12.5
00400	PH (STANDARD UNITS)	01/08/85-12/05/94	14	7.95	7.819	8.3	6.7	0.216	0.465	6.835	7.675	8.2	8.25
00400	CONVERTED PH (STANDARD UNITS)	01/08/85-12/05/94	14	7.947	7.496	8.3	6.7	0.329	0.574	6.835	7.675	8.2	8.25
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	01/08/85-12/05/94	14	0.011	0.032	0.2	0.005	0.003	0.055	0.006	0.006	0.021	0.153
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	01/08/85-12/05/94	16	79.	73.313	98.	41.	341.696	18.485	41.7	55.25	90.5	93.8
00480	SALINITY - PARTS PER THOUSAND	02/05/86-12/05/94	15	0.	0.053	0.2	0.	0.007	0.083	0.	0.	0.1	0.2
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	01/09/86-12/05/94	16	10.	36.	412.	2.	10107.2	100.535	3.4	6.	15.	144.6
00600	NITROGEN, TOTAL (MG/L AS N)	01/08/85-12/05/94	14	0.805	0.932	2.5	0.34	0.374	0.612	0.355	0.455	1.193	2.1
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	01/08/85-12/05/94	14	0.025	0.03	0.078	0.012	0.	0.02	0.012	0.014	0.041	0.068
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	01/08/85-12/05/94	15	0.25	0.297	0.6	0.1	0.028	0.166	0.1	0.161	0.45	0.57
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	01/09/86-12/05/94	15	0.35	0.699	2.	0.2	0.364	0.603	0.206	0.22	1.3	1.7
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	01/08/85-12/05/94	15	0.01	0.006	0.02	0.	0.	0.006	0.	0.	0.01	0.014
00665	PHOSPHORUS, TOTAL (MG/L AS P)	01/08/85-12/05/94	14	0.031	0.036	0.099	0.01	0.001	0.025	0.012	0.015	0.046	0.084
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	02/04/87-12/05/94	16	1.2	1.963	6.6	0.7	2.637	1.624	0.7	1.	2.575	5.2
00945	SULFATE, TOTAL (MG/L AS SO4)	01/08/85-12/05/94	16	602.5	572.813	1120.	123.	77678.296	278.708	146.1	375.	778.75	920.5
01045	IRON, TOTAL (UG/L AS FE)	01/08/85-12/05/94	12	2.	4.333	27.	1.	53.515	7.315	1.	1.25	2.75	21.
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	01/08/85-12/05/94	14	2250.	7135.	35000.	490.	122681919.231	11076.187	795.	1300.	8250.	32500.
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	01/08/85-12/05/94	14	3.352	3.495	4.544	2.69	0.29	0.539	2.866	3.114	3.916	4.511
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			3124.704								

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding box-and-whisker plot

Station Inventory for Station: CHOH0537

NPS Station ID: CHOH0537
LAT/LON: 39.670004/ -78.793060
Agency: 1113NBMD
Date Created: / /
Location: BRADDOCK RUN NARROWS PK.RTE.36
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): NB POTOMAC 045 /045 /#39
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: CHESAPEAKE B.,NB.POTO.R.
ECO Region:
RF1 Index: 02070002
RF1 Mile Point: 0.000
Distance from RF1: 0.20
On/Off RF1:
RF3 Index: 02070002001706.92
RF3 Mile Point: 7.41
Distance from RF3: 0.09
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0537

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/30/66-10/19/66	2	15.25	15.25	21.5	9.	78.125	8.839	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	10/19/66-10/19/66	1	700.	700.	700.	700.	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	08/30/66-10/19/66	2	6.075	6.075	6.9	5.25	1.361	1.167	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	08/30/66-10/19/66	2	5.541	5.541	6.9	5.25	1.931	1.389	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/30/66-10/19/66	2	2.875	2.875	5.623	0.126	15.111	3.887	**	**	**	**
00435	ACIDITY, TOTAL (MG/L AS CACO3)	10/19/66-10/19/66	1	28.	28.	28.	28.	0.	0.	**	**	**	**
00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	08/30/66-10/19/66	2	0.	0.	0.	0.	0.	0.	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	10/19/66-10/19/66	1	388.	388.	388.	388.	0.	0.	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	08/30/66-10/19/66	2	110.5	110.5	120.	101.	180.5	13.435	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	08/30/66-10/19/66	2	42.	42.	49.	35.	98.	9.899	**	**	**	**
01047	IRON, FERROUS (UG/L AS FE)	10/19/66-10/19/66	1	124.	124.	124.	124.	0.	0.	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	08/30/66-10/19/66	2 ##	1050.	1050.	1600.	500.	605000.	777.817	**	**	**	**
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	10/19/66-10/19/66	1	0.	0.	0.	0.	0.	0.	**	**	**	**
50051	FLOW, RATE, INSTANTANEOUS MGD	08/30/66-10/19/66	2	6.721	6.721	7.143	6.299	0.356	0.597	**	**	**	**
70299	SOLIDS, SUSP. - RESIDUE ON EVAP. AT 180 C (MG/L)	10/19/66-10/19/66	1	10.	10.	10.	10.	0.	0.	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	10/19/66-10/19/66	1	598.	598.	598.	598.	0.	0.	**	**	**	**
70318	SOLIDS, TOTAL, PERCENT OF WET SAMPLE	10/19/66-10/19/66	1	628.	628.	628.	628.	0.	0.	**	**	**	**
70508	ACIDITY, TOTAL, HOT (MG/L AS CACO3)	08/30/66-10/19/66	2	10.	10.	20.	0.	200.	14.142	**	**	**	**
74010	IRON, TOTAL (MG/L AS FE)	08/30/66-10/19/66	2	2.425	2.425	4.5	0.35	8.611	2.934	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0537

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00400	PH	Other-Hi Lim.	9.	2	0	0.00	2	0	0.00									
		Other-Lo Lim.	6.5	2	1	0.50	2	1	0.50									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0538

NPS Station ID: CHOH0538
LAT/LON: 39.670004/ -78.793615
Agency: 112WRD
Date Created: 07/21/79
Location: BRADDOCK RN AT NARROWS PARK, MD
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): 01601490
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin:
Elevation: 0
Water Body Id:
Minor Basin:
ECO Region:
RF1 Index: 02070002
RF1 Mile Point: 0.000
Distance from RF1: 0.40
On/Off RF1:
RF3 Index: 02070002001706.92
RF3 Mile Point: 7.36
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0538

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	04/17/79-08/25/81	7	12.	11.5	17.2	4.	23.88	4.887	**	**	**	**
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	04/17/79-08/25/81	7	16.	13.857	26.	2.	72.476	8.513	**	**	**	**
00061	FLOW, STREAM, INSTANTANEOUS CFS	04/17/79-08/25/81	7	24.	32.286	59.	13.	359.238	18.954	**	**	**	**
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	04/17/79-08/25/81	7	820.	765.429	930.	490.	20431.619	142.939	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	04/17/79-08/25/81	7	10.	10.9	13.6	9.	2.94	1.715	**	**	**	**
00400	PH (STANDARD UNITS)	04/17/79-08/25/81	7	7.8	7.721	8.1	7.	0.15	0.387	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	04/17/79-08/25/81	7	7.8	7.546	8.1	7.	0.186	0.431	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	04/17/79-08/25/81	7	0.016	0.028	0.1	0.008	0.001	0.033	**	**	**	**
00403	PH, LAB, STANDARD UNITS SU	12/16/80-08/25/81	2	7.65	7.65	7.8	7.5	0.045	0.212	**	**	**	**
00403	CONVERTED PH, LAB, STANDARD UNITS	12/16/80-08/25/81	2	7.625	7.625	7.8	7.5	0.046	0.215	**	**	**	**
00403	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	12/16/80-08/25/81	2	0.024	0.024	0.032	0.016	0.	0.011	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	04/17/79-08/25/81	7	59.	57.571	79.	20.	347.286	18.636	**	**	**	**
00435	ACIDITY, TOTAL (MG/L AS CACO3)	08/22/79-08/25/81	5	0.	0.	0.	0.	0.	0.	**	**	**	**
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	04/17/79-04/08/80	3	0.9	0.767	1.1	0.3	0.173	0.416	**	**	**	**
00900	HARDNESS, TOTAL (MG/L AS CACO3)	04/17/79-04/08/80	4	380.	362.5	470.	220.	12491.667	111.766	**	**	**	**
00902	HARDNESS, NON-CARBONATE (MG/L AS CACO3)	04/17/79-04/08/80	4	335.	312.5	410.	170.	10691.667	103.401	**	**	**	**
00915	CALCIUM, DISSOLVED (MG/L AS CA)	04/17/79-04/08/80	4	97.	92.5	120.	56.	822.333	28.676	**	**	**	**
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	04/17/79-04/08/80	4	33.	31.5	41.	19.	100.333	10.017	**	**	**	**
00930	SODIUM, DISSOLVED (MG/L AS NA)	04/17/79-04/08/80	4	9.65	9.55	11.	7.9	2.83	1.682	**	**	**	**
00931	SODIUM ADSORPTION RATIO	04/17/79-04/08/80	4	0.2	0.225	0.3	0.2	0.002	0.05	**	**	**	**
00932	SODIUM, PERCENT	04/17/79-04/08/80	4	6.5	6.75	10.	4.	7.583	2.754	**	**	**	**
00933	SODIUM,PLUS POTASSIUM (MG/L)	08/22/79-11/14/79	2	11.25	11.25	13.	9.5	6.125	2.475	**	**	**	**
00935	POTASSIUM, DISSOLVED (MG/L AS K)	04/17/79-04/08/80	4	1.75	1.725	1.8	1.6	0.009	0.096	**	**	**	**
00940	CHLORIDE,TOTAL IN WATER MG/L	04/17/79-04/08/80	4	19.5	19.75	23.	17.	7.583	2.754	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	04/17/79-08/25/81	7	330.	310.	400.	160.	7333.333	85.635	**	**	**	**
00950	FLUORIDE, DISSOLVED (MG/L AS F)	04/17/79-04/08/80	4	0.3	0.275	0.3	0.2	0.002	0.05	**	**	**	**
00955	SILICA, DISSOLVED (MG/L AS SI02)	04/17/79-04/08/80	4	7.5	7.7	8.9	6.9	0.78	0.883	**	**	**	**
01003	ARSENIC IN BOTTOM DEPOSITS (MG/KG AS AS DRY WGT)	08/22/79-08/22/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01028	CADMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/22/79-08/22/79	1 ##	5.	5.	5.	5.	0.	0.	**	**	**	**
01029	CHROMIUM,TOTAL IN BOTTOM DEPOSITS (MG/KG,DRY WGT)	08/22/79-08/22/79	1	30.	30.	30.	30.	0.	0.	**	**	**	**
01038	COBALT IN BOTTOM DEPOSITS (MG/KG AS CO DRY WGT)	08/22/79-08/22/79	1	100.	100.	100.	100.	0.	0.	**	**	**	**
01043	COPPER IN BOTTOM DEPOSITS (MG/KG AS CU DRY WGT)	08/22/79-08/22/79	1	100.	100.	100.	100.	0.	0.	**	**	**	**
01044	IRON, SUSPENDED (UG/L AS FE)	04/17/79-08/25/81	7	890.	1305.714	4000.	290.	1558495.238	1248.397	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	04/17/79-08/25/81	7	890.	1308.571	4000.	290.	1555114.286	1247.042	**	**	**	**
01046	IRON, DISSOLVED (UG/L AS FE)	04/17/79-08/25/81	7	5.	8.571	20.	0.	72.619	8.522	**	**	**	**
01052	LEAD IN BOTTOM DEPOSITS (MG/KG AS PB DRY WGT)	08/22/79-08/22/79	1	80.	80.	80.	80.	0.	0.	**	**	**	**
01053	MANGANESE IN BOTTOM DEPOSITS (MG/KG AS MN DRY WGT)	08/22/79-08/22/79	1	180.	180.	180.	180.	0.	0.	**	**	**	**
01054	MANGANESE, SUSPENDED (UG/L AS MN)	04/17/79-08/25/81	7	50.	52.857	120.	0.	2890.476	53.763	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

Parameter Inventory for Station: CHOH0538

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
01055	MANGANESE, TOTAL (UG/L AS MN)	04/17/79-08/25/81	7	830.	808.571	1100.	480.	43480.952	208.521	**	**	**	**
01056	MANGANESE, DISSOLVED (UG/L AS MN)	04/17/79-08/25/81	7	710.	764.286	1000.	430.	44195.238	210.227	**	**	**	**
01093	ZINC IN BOTTOM DEPOSITS (MG/KG AS ZN DRY WGT)	08/22/79-08/22/79	1	290.	290.	290.	290.	0.	0.	**	**	**	**
01148	SELENIUM IN BOTTOM DEPOSITS (MG/KG AS SE DRY WGT)	08/22/79-08/22/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
01170	IRON IN BOTTOM DEPOSITS (MG/KG AS FE DRY WGT)	08/22/79-08/22/79	1	96000.	96000.	96000.	96000.	0.	0.	**	**	**	**
70300	RESIDUE,TOTAL FILTRABLE (DRIED AT 180C),MG/L	08/22/79-08/25/81	6	634.5	583.667	707.	366.	19402.667	139.293	**	**	**	**
70301	SOLIDS, DISSOLVED-SUM OF CONSTITUENTS (MG/L)	04/17/79-04/08/80	4	481.5	476.25	632.	310.	21637.583	147.097	**	**	**	**
70302	SOLIDS, DISSOLVED-TONS PER DAY	04/17/79-08/25/81	7	41.7	46.686	88.	20.7	468.945	21.655	**	**	**	**
70303	SOLIDS, DISSOLVED-TONS PER ACRE-FT	04/17/79-08/25/81	7	0.8	0.789	0.96	0.5	0.029	0.171	**	**	**	**
71825	ACIDITY, TOTAL (MG/L AS H)	08/22/79-08/25/81	5	0.	0.01	0.05	0.	0.001	0.022	**	**	**	**
71921	MERCURY,TOT. IN BOT. DEPOS. (MG/KG AS HG DRY WGT)	08/22/79-08/22/79	1	0.	0.	0.	0.	0.	0.	**	**	**	**
82031	COAL IN BOTTOM MATERIAL DRY WEIGHT GRAMS/KG	09/10/80-09/10/80	1	9.	9.	9.	9.	0.	0.	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0538

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	7	0	0.00	3	0	0.00	2	0	0.00	2	0	0.00			
00400	PH	Other-Hi Lim.	9.	7	0	0.00	3	0	0.00	2	0	0.00	2	0	0.00			
		Other-Lo Lim.	6.5	7	0	0.00	3	0	0.00	2	0	0.00	2	0	0.00			
00403	PH, LAB	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00	1	0	0.00						
		Other-Lo Lim.	6.5	2	0	0.00	1	0	0.00	1	0	0.00						
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	3	0	0.00				1	0	0.00	2	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
		Drinking Water	250.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	7	5	0.71	3	3	1.00	2	1	0.50	2	1	0.50			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0539

NPS Station ID: CHOH0539
LAT/LON: 39.608281/ -78.794448
Agency: 21MDEXP
Date Created: 10/11/80
Location: BEHIND FAIR GROUNDS
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): NBP0264
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070002018
RF1 Mile Point: 4.200
Distance from RF1: 4.70
On/Off RF1: OFF
RF3 Index: 02070002001001.95
RF3 Mile Point: 3.13
Distance from RF3: 0.03
On/Off RF3:
Description:
02-14-10-01 LOWER NORTH BRANCH POTOMAC RIVER AREA DRAINAGE (BELOW WESTER NPORT BRIDGE)
NORTH BRANCH RIVER MILE IS 26.40 RECEIVING TRIBUTARY IS POTOMAC RIVER
BEHIND FAIR GROUNDS

Parameter Inventory for Station: CHOH0539

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0540

NPS Station ID: CHOH0540
LAT/LON: 39.608337/ -78.799171
Agency: 1113NBWQ
Date Created: / /
Location: N.B.PO.R. CUMBERLAND FAIR GRNDS
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): NB POTOMAC 008 /008 /NBPO-11
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070002
RF1 Mile Point: 0.000
Distance from RF1: 0.70
On/Off RF1:
RF3 Index: 02070002001809.17
RF3 Mile Point: 10.10
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0540

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/16/67-08/18/67	9	28.	28.378	30.5	27.	1.747	1.322	27.	27.	29.5	30.5
00300	OXYGEN, DISSOLVED MG/L	08/16/67-08/18/67	9	1.	1.033	1.7	0.7	0.115	0.339	0.7	0.75	1.25	1.7
00310	BOD, 5 DAY, 20 DEG C MG/L	08/16/67-08/18/67	9	17.8	18.656	25.	16.2	8.33	2.886	16.2	16.55	20.25	25.
00400	PH (STANDARD UNITS)	08/16/67-08/18/67	9	6.9	6.9	7.2	6.6	0.04	0.2	6.6	6.7	7.05	7.2
00400	CONVERTED PH (STANDARD UNITS)	08/16/67-08/18/67	9	6.9	6.859	7.2	6.6	0.042	0.205	6.6	6.7	7.05	7.2
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/16/67-08/18/67	9	0.126	0.138	0.251	0.063	0.004	0.064	0.063	0.09	0.2	0.251
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/16/67-08/18/67	8	19.5	20.875	30.	14.	45.839	6.77	**	**	**	**
00435	ACIDITY, TOTAL (MG/L AS CACO3)	08/16/67-08/18/67	9	12.	10.889	14.	5.	11.611	3.408	5.	7.5	13.5	14.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0540

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	9	9	1.00	9	9	1.00									
00400	PH	Other-Hi Lim.	9.	9	0	0.00	9	0	0.00									
		Other-Lo Lim.	6.5	9	0	0.00	9	0	0.00									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0541

NPS Station ID: CHOH0541
Location: N.B.PO.R. CUMBERLAND FAIR GRNDS
Station Type: /TYPA/AMBNT/STREAM
RMI-Indexes:
RMI-Miles:
HUC: 02070002
Major Basin: NORTH ATLANTIC
Minor Basin: POTOMAC RIVER
RF1 Index: 02070002018
RF3 Index: 02070002001809.17
Description:

LAT/LON: 39.608337/ -78.799171
Depth of Water: 1
Elevation: 0
RF1 Mile Point: 4.200
RF3 Mile Point: 10.10

Agency: 1113PPWQ
FIPS State/County: 24000 MARYLAND/
STORET Station ID(s): POTOMAC 007 /007 /NBPO-NB11
Within Park Boundary: No
Aquifer:
Water Body Id:
ECO Region:
Distance from RF1: 0.00
Distance from RF3: 0.01

Date Created: / /
On/Off RF1: OFF
On/Off RF3:

Parameter Inventory for Station: CHOH0541

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	07/28/69-08/18/69	2	27.	27.	28.	26.	2.	1.414	**	**	**	**
00070	TURBIDITY, (JACKSON CANDLE UNITS)	07/28/69-08/18/69	2	21.5	21.5	40.	3.	684.5	26.163	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	07/28/69-08/18/69	2	3.6	3.6	5.5	1.7	7.22	2.687	**	**	**	**
00311	BOD, DISSOLVED, 5 DAY MG/L	07/28/69-08/18/69	2	15.4	15.4	15.4	15.4	0.	0.	**	**	**	**
00400	PH (STANDARD UNITS)	07/28/69-08/18/69	2	4.75	4.75	6.2	3.3	4.205	2.051	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	07/28/69-08/18/69	2	3.6	3.6	6.2	3.3	6.848	2.617	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	07/28/69-08/18/69	2	250.909	250.909	501.187	0.631	125278.293	353.947	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	07/28/69-08/18/69	2	0.283	0.283	0.34	0.226	0.006	0.081	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	08/18/69-08/18/69	1	0.749	0.749	0.749	0.749	0.	0.	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	07/28/69-08/18/69	2	0.225	0.225	0.3	0.15	0.011	0.106	**	**	**	**
01048	IRON, FERRIC & FERROUS-DISS (UG/L)	07/28/69-07/28/69	1	100.	100.	100.	100.	0.	0.	**	**	**	**
31506	COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/28/69-08/18/69	2	80535.	80535.	160900.	170.12917066450.		113653.273	**	**	**	**
31506	LOG COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	07/28/69-08/18/69	2	3.719	3.719	5.207	2.23	4.429	2.104	**	**	**	**
31506	GM COLIFORM,TOT,MPN, CONFIRMED TEST, TUBE CONFIG.	GEOMETRIC MEAN =			5230.01								
31614	FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/28/69-08/18/69	2	45925.	45925.	91800.	50. 4209031250.		64877.047	**	**	**	**
31614	LOG FECAL COLIFORM,MPN,TUBE CONFIGURATION	07/28/69-08/18/69	2	3.331	3.331	4.963	1.699	5.326	2.308	**	**	**	**
31614	GM FECAL COLIFORM,MPN,TUBE CONFIGURATION	GEOMETRIC MEAN =			2142.429								
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	07/28/69-08/18/69	2	5.62	5.62	7.5	3.74	7.069	2.659	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	07/28/69-08/18/69	2	0.23	0.23	0.33	0.13	0.02	0.141	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0541

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	2	0	0.00	1	0	0.00				1	0	0.00			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	2	1	0.50	1	0	0.00				1	1	1.00			
00400	PH	Other-Hi Lim.	9.	2	0	0.00	1	0	0.00				1	0	0.00			
		Other-Lo Lim.	6.5	2	2	1.00	1	1	1.00				1	1	1.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	2	0	0.00	1	0	0.00				1	0	0.00			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	2	1	0.50	1	0	0.00				1	1	1.00			
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	2	1	0.50	1	0	0.00				1	1	1.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0542

NPS Station ID: CHOH0542
LAT/LON: 39.629449/ -78.801115
Agency: 1113NBWQ
Date Created: / /
Location: N.B.PO.R. OFF US 220 BOWLING GRN
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): NB POTOMAC 009 /009 /NBPO-11A
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070002
RF1 Mile Point: 0.000
Distance from RF1: 1.70
On/Off RF1:
RF3 Index: 02070002001800.00
RF3 Mile Point: 9.71
Distance from RF3: 0.15
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0542

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	08/16/67-08/18/67	10	26.5	26.96	29.	25.	1.94	1.393	25.1	26.	28.675	28.99
00300	OXYGEN, DISSOLVED MG/L	08/16/67-08/18/67	10	0.4	0.65	1.4	0.3	0.165	0.406	0.31	0.4	1.	1.39
00310	BOD, 5 DAY, 20 DEG C MG/L	08/16/67-08/18/67	10	13.4	13.07	16.3	10.1	5.625	2.372	10.14	10.575	15.375	16.23
00400	PH (STANDARD UNITS)	08/16/67-08/18/67	10	6.85	6.86	7.3	6.2	0.12	0.347	6.22	6.7	7.125	7.29
00400	CONVERTED PH (STANDARD UNITS)	08/16/67-08/18/67	10	6.847	6.721	7.3	6.2	0.142	0.377	6.22	6.7	7.125	7.29
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	08/16/67-08/18/67	10	0.142	0.19	0.631	0.05	0.034	0.184	0.051	0.075	0.218	0.608
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	08/16/67-08/18/67	9	19.	19.889	27.	15.	16.861	4.106	15.	16.	23.5	27.
00435	ACIDITY, TOTAL (MG/L AS CACO3)	08/16/67-08/18/67	10	8.5	9.2	12.	7.	3.067	1.751	7.1	8.	10.5	12.

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0542

				Total	Exceed	Prop.	----------8/01-10/31----------			----------11/01-3/20----------			----------3/21-7/31----------			--------------n/a--------------		
Parameter		Std. Type	Std. Value	Obs	Standard	Exceeding	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.	Obs	Exceed	Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	10	10	1.00	10	10	1.00									
00400	PH	Other-Hi Lim.	9.	10	0	0.00	10	0	0.00									
		Other-Lo Lim.	6.5	10	2	0.20	10	2	0.20									

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0543

NPS Station ID: CHOH0543
LAT/LON: 39.606948/ -78.801393
Agency: 1112A9WQ
Date Created: / /
Location: N BR POT CUMBERLAND FAIR GROUNDS
FIPS State/County: 51001 VIRGINIA/ACCOMACK
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): UP-POT-009 /N BR 009 /009 /NBP 009
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 999
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC
ECO Region:
RF1 Index: 02070002018
RF1 Mile Point: 4.200
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070008001802.17
RF3 Mile Point: 2.17
Distance from RF3: 0.02
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0543

Parameter		Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	09/18/72-04/17/73	3	13.	12.667	23.	2.	110.333	10.504	**	**	**	**
00300	OXYGEN, DISSOLVED MG/L	09/18/72-04/17/73	3	9.9	9.4	12.3	6.	10.11	3.18	**	**	**	**
00310	BOD, 5 DAY, 20 DEG C MG/L	05/25/72-04/17/73	4	2.7	2.725	3.8	1.7	0.902	0.95	**	**	**	**
00400	PH (STANDARD UNITS)	05/25/72-02/13/73	2	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	CONVERTED PH (STANDARD UNITS)	05/25/72-02/13/73	2	7.2	7.2	7.2	7.2	0.	0.	**	**	**	**
00400	MICRO EQUIVALENTS/LITER OF H+ COMPUTED FROM PH	05/25/72-02/13/73	2	0.063	0.063	0.063	0.063	0.	0.	**	**	**	**
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	05/25/72-05/25/72	1	20.	20.	20.	20.	0.	0.	**	**	**	**
00435	ACIDITY, TOTAL (MG/L AS CACO3)	05/25/72-05/25/72	1	7.	7.	7.	7.	0.	0.	**	**	**	**
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	05/25/72-04/17/73	4	0.135	0.126	0.19	0.045	0.005	0.073	**	**	**	**
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	05/25/72-04/17/73	4	0.398	0.383	0.614	0.12	0.044	0.21	**	**	**	**
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	05/25/72-04/17/73	4	0.39	0.43	0.63	0.31	0.022	0.15	**	**	**	**
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	05/25/72-04/17/73	4	0.085	0.169	0.5	0.004	0.052	0.229	**	**	**	**
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	05/25/72-02/13/73	3	7.3	8.5	12.1	6.1	10.08	3.175	**	**	**	**
00690	CARBON, TOTAL (MG/L AS C)	05/25/72-02/13/73	3	10.1	13.3	19.8	10.	31.69	5.629	**	**	**	**
00945	SULFATE, TOTAL (MG/L AS SO4)	05/25/72-04/17/73	2 ##	64.	64.	118.	10.	5832.	76.368	**	**	**	**
01027	CADMIUM, TOTAL (UG/L AS CD)	05/25/72-05/25/72	1 ##	0.005	0.005	0.005	0.005	0.	0.	**	**	**	**
01034	CHROMIUM, TOTAL (UG/L AS CR)	09/18/72-02/13/73	2	23.	23.	41.	5.	648.	25.456	**	**	**	**
01042	COPPER, TOTAL (UG/L AS CU)	05/25/72-05/25/72	1 ##	0.01	0.01	0.01	0.01	0.	0.	**	**	**	**
01045	IRON, TOTAL (UG/L AS FE)	05/25/72-04/17/73	4 ##	30.	2335.5	9280.	2.	21434254.333	4629.714	**	**	**	**
01051	LEAD, TOTAL (UG/L AS PB)	05/25/72-05/25/72	1 ##	0.05	0.05	0.05	0.05	0.	0.	**	**	**	**
01055	MANGANESE, TOTAL (UG/L AS MN)	05/25/72-05/25/72	1	0.9	0.9	0.9	0.9	0.	0.	**	**	**	**
01092	ZINC, TOTAL (UG/L AS ZN)	05/25/72-05/25/72	1	0.1	0.1	0.1	0.1	0.	0.	**	**	**	**
31505	COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506)	02/13/73-04/17/73	2	2800.	2800.	2800.	2800.	0.	0.	**	**	**	**
31505	LOG COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 3150	02/13/73-04/17/73	2	3.447	3.447	3.447	3.447	0.	0.	**	**	**	**
31505	GM COLIFORM,TOT,MPN,CONFIRMED TEST,35C (TUBE 31506	GEOMETRIC MEAN =			2800.								
31616	FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/13/73-04/17/73	2	1450.	1450.	2200.	700.	1125000.	1060.66	**	**	**	**
31616	LOG FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	02/13/73-04/17/73	2	3.094	3.094	3.342	2.845	0.124	0.352	**	**	**	**
31616	GM FECAL COLIFORM,MEMBR FILTER,M-FC BROTH,44.5 C	GEOMETRIC MEAN =			1240.967								
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	09/18/72-04/17/73	3	1.	1.	1.	1.	0.	0.	**	**	**	**
71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	05/25/72-04/17/73	4	0.3	0.368	0.7	0.17	0.056	0.237	**	**	**	**
71900	MERCURY, TOTAL (UG/L AS HG)	05/25/72-02/13/73	2 ##	0.001	0.001	0.001	0.	0.	0.001	**	**	**	**

** - Less than 9 observations ## - Computed with 50% or more of the total observations as values that were half the detection limit p - Has a corresponding time series plot

EPA Water Quality Criteria Analysis for Station: CHOH0543

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	3	0	0.00	1	0	0.00	1	0	0.00	1	0	0.00			
00400	PH	Other-Hi Lim.	9.	2	0	0.00				1	0	0.00	1	0	0.00			
		Other-Lo Lim.	6.5	2	0	0.00				1	0	0.00	1	0	0.00			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	4	0	0.00	1	0	0.00	1	0	0.00	2	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	2	0	0.00							2	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	1	0	0.00							1	0	0.00			
		Drinking Water	5.	1	0	0.00							1	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	2	0	0.00	1	0	0.00	1	0	0.00						
01042	COPPER, TOTAL	Fresh Acute	18.	1	0	0.00							1	0	0.00			
		Drinking Water	1300.	1	0	0.00							1	0	0.00			
01051	LEAD, TOTAL	Fresh Acute	82.	1	0	0.00							1	0	0.00			
		Drinking Water	15.	1	0	0.00							1	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	1	0	0.00							1	0	0.00			
		Drinking Water	5000.	1	0	0.00							1	0	0.00			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	2	2	1.00				1	1	1.00	1	1	1.00			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2	2	1.00				1	1	1.00	1	1	1.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	2	0	0.00				1	0	0.00	1	0	0.00			
		Drinking Water	2.	2	0	0.00				1	0	0.00	1	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

Station Inventory for Station: CHOH0544

NPS Station ID: CHOH0544
LAT/LON: 39.656393/ -78.807393
Agency: 21MDEXP
Date Created: 10/11/80
Location: US 40 AND BRADDOCK ST. BRIDGE
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): BDK0014
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070002017
RF1 Mile Point: 1.480
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070002040500.00
RF3 Mile Point: 0.18
Distance from RF3: 0.02
On/Off RF3:
Description:
02-14-10-03 WILLS CREEK DRAINAGE BRADDOCK RUN RIVER MILE IS 1.40
RECEIVING TRIBUTARY IS WILLS CREEK US 40 AND BRADDOCK ST. BRIDGE

Parameter Inventory for Station: CHOH0544

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0545

NPS Station ID: CHOH0545
LAT/LON: 39.599226/ -78.810892
Agency: 21MDEXP
Date Created: 10/11/80
Location: NEAR AMCELLE INTAKE
FIPS State/County: 24001 MARYLAND/ALLEGANY
Station Type: /TYPA/AMBNT/STREAM
STORET Station ID(s): NBP0279
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 0
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC RIVER
ECO Region:
RF1 Index: 02070002018
RF1 Mile Point: 5.390
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070002001002.52
RF3 Mile Point: 5.14
Distance from RF3: 0.08
On/Off RF3:
Description:
02-14-10-01 LOWER NORTH BRANCH POTOMAC RIVER AREA DRAINAGE (BELOW WESTER NPORT BRIDGE)
NORTH BRANCH RIVER MILE IS 27.90 RECEIVING TRIBUTARY IS POTOMAC RIVER
NEAR AMCELLE INTAKE

Parameter Inventory for Station: CHOH0545

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0546

NPS Station ID: CHOH0546
LAT/LON: 39.596115/ -78.811115
Agency: 1113UPEN
Date Created: / /
Location: CELANESE AMCELLE EFFLUENT #1
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/IND/TREATD/OUTFL/STREAM
STORET Station ID(s): POTOMAC 039 /039 /CEL 03 /144-01
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC
ECO Region:
RF1 Index: 02070002018
RF1 Mile Point: 5.590
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070002001805.39
RF3 Mile Point: 5.55
Distance from RF3: 0.09
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0546

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0547

NPS Station ID: CHOH0547
LAT/LON: 39.595559/ -78.813892
Agency: 1113UPEN
Date Created: / /
Location: CELANESE AMCELLE EFFLUENT #3
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/IND/TREATD/OUTFL/STREAM
STORET Station ID(s): POTOMAC 038 /038 /CEL 02 /144-03
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC
ECO Region:
RF1 Index: 02070002018
RF1 Mile Point: 5.700
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070002002100.00
RF3 Mile Point: 0.83
Distance from RF3: 0.03
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0547

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0548

NPS Station ID: CHOH0548
LAT/LON: 39.595837/ -78.815281
Agency: 1113UPEN
Date Created: / /
Location: CELANESE FIBERS AMCELLE EFF #2
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/IND/TREATD/OUTFL/STREAM
STORET Station ID(s): POTOMAC 022 /022 /CEL 01 /144-02
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC
ECO Region:
RF1 Index: 02070002018
RF1 Mile Point: 5.700
Distance from RF1: 18.80
On/Off RF1: OFF
RF3 Index: 02070004004701.57
RF3 Mile Point: 2.08
Distance from RF3: 0.35
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0548

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0549

NPS Station ID: CHOH0549
LAT/LON: 39.595837/ -78.815281
Agency: 1113UPEN
Date Created: / /
Location: CELANESE AMCELLE EFFLU BTW 1&3
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/IND/TREATD/OUTFL/STREAM
STORET Station ID(s): POTOMAC 040 /040 /CEL 04 /144-UNK.
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC
ECO Region:
RF1 Index: 02070002018
RF1 Mile Point: 5.700
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070002001002.52
RF3 Mile Point: 4.28
Distance from RF3: 0.12
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0549

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

Station Inventory for Station: CHOH0550

NPS Station ID: CHOH0550
LAT/LON: 39.604170/ -78.816670
Agency: 1113UPEN
Date Created: / /
Location: AMCELLE MUNICIPAL TAP WATER
FIPS State/County: 24000 MARYLAND/
Station Type: /TYPA/MUN/TREATD/INTAKE/STREAM
STORET Station ID(s): POTOMAC 042 /042 /TAP 06
RMI-Indexes:
Within Park Boundary: No
RMI-Miles:
HUC: 02070002
Depth of Water: 1
Aquifer:
Major Basin: NORTH ATLANTIC
Elevation: 0
Water Body Id:
Minor Basin: POTOMAC
ECO Region:
RF1 Index: 02070002018
RF1 Mile Point: 5.190
Distance from RF1: 0.00
On/Off RF1: OFF
RF3 Index: 02070002001805.39
RF3 Mile Point: 5.98
Distance from RF3: 0.01
On/Off RF3:
Description:

Parameter Inventory for Station: CHOH0550

Parameter	Period of Record	Obs	Median	Mean	Maximum	Minimum	Variance	Std. Dev.	10th	25th	75th	90th

******** No Parameter Data Available for this Station ********

EPA Water Quality Criteria Analysis for Entire CHOH Study Area

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
00070	TURBIDITY, JACKSON CANDLE UNITS	Other-Hi Lim.	50.	3152 &	444	0.14	790	95	0.12	1089	164	0.15	1273	185	0.15			
00076	TURBIDITY, HACH TURBIDIMETER	Other-Hi Lim.	50.	4067	216	0.05	1101	79	0.07	1260	61	0.05	1706	76	0.04			
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	Other-Lo Lim.	4.	3391	117	0.03	1019	11	0.01	892	64	0.07	1480	42	0.03			
00300	OXYGEN, DISSOLVED	Other-Lo Lim.	4.	12856	201	0.02	3698	148	0.04	3972	5	0.00	5186	48	0.01			
00400	PH	Other-Hi Lim.	9.	15612	290	0.02	4429	84	0.02	4930	81	0.02	6253	125	0.02			
		Other-Lo Lim.	6.5	15612	332	0.02	4429	80	0.02	4930	137	0.03	6253	115	0.02			
00403	PH, LAB	Other-Hi Lim.	9.	7153	97	0.01	1906	40	0.02	2362	16	0.01	2885	41	0.01			
		Other-Lo Lim.	6.5	7153	388	0.05	1906	59	0.03	2362	208	0.09	2885	121	0.04			
00406	PH, FIELD	Other-Hi Lim.	9.	74	0	0.00	17	0	0.00	29	0	0.00	28	0	0.00			
		Other-Lo Lim.	6.5	74	0	0.00	17	0	0.00	29	0	0.00	28	0	0.00			
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYS	Other-Lo Lim.	200.	12	7	0.58							12	7	0.58			
00613	NITRITE NITROGEN, DISSOLVED AS N	Drinking Water	1.	2136	2	0.00	617	2	0.00	692	0	0.00	827	0	0.00			
00615	NITRITE NITROGEN, TOTAL AS N	Drinking Water	1.	3381	27	0.01	871	8	0.01	1117	7	0.01	1393	12	0.01			
00618	NITRATE NITROGEN, DISSOLVED AS N	Drinking Water	10.	2004	3	0.00	589	0	0.00	638	2	0.00	777	1	0.00			
00620	NITRATE NITROGEN, TOTAL AS N	Drinking Water	10.	3882	28	0.01	1008	10	0.01	1247	8	0.01	1627	10	0.01			
00630	NITRITE PLUS NITRATE, TOTAL 1 DET.	Drinking Water	10.	6875	4	0.00	1846	0	0.00	2257	4	0.00	2772	0	0.00			
00631	NITRITE PLUS NITRATE, DISS. 1 DET.	Drinking Water	10.	847	0	0.00	199	0	0.00	308	0	0.00	340	0	0.00			
00720	CYANIDE, TOTAL	Fresh Acute	0.022	121	1	0.01	44	0	0.00	52	0	0.00	25	1	0.04			
		Drinking Water	0.2	121	0	0.00	44	0	0.00	52	0	0.00	25	0	0.00			
00940	CHLORIDE,TOTAL IN WATER	Fresh Acute	860.	3907	29	0.01	1087	17	0.02	1415	6	0.00	1405	6	0.00			
		Drinking Water	250.	3907	42	0.01	1087	19	0.02	1415	14	0.01	1405	9	0.01			
00941	CHLORIDE, DISSOLVED IN WATER	Fresh Acute	860.	12	0	0.00							12	0	0.00			
		Drinking Water	250.	12	0	0.00							12	0	0.00			
00945	SULFATE, TOTAL (AS SO4)	Drinking Water	250.	4129	57	0.01	1125	23	0.02	1472	16	0.01	1532	18	0.01			
00946	SULFATE, DISSOLVED (AS SO4)	Drinking Water	250.	12	0	0.00							12	0	0.00			
00950	FLUORIDE, DISSOLVED AS F	Drinking Water	4.	1180	0	0.00	318	0	0.00	403	0	0.00	459	0	0.00			
00951	FLUORIDE, TOTAL AS F	Drinking Water	4.	984	5	0.01	245	0	0.00	394	3	0.01	345	2	0.01			
01000	ARSENIC, DISSOLVED	Fresh Acute	360.	276	0	0.00	85	0	0.00	91	0	0.00	100	0	0.00			
		Drinking Water	50.	276	1	0.00	85	1	0.01	91	0	0.00	100	0	0.00			
01001	ARSENIC, SUSPENDED	Fresh Acute	360.	55	0	0.00	18	0	0.00	18	0	0.00	19	0	0.00			
		Drinking Water	50.	55	0	0.00	18	0	0.00	18	0	0.00	19	0	0.00			
01002	ARSENIC, TOTAL	Fresh Acute	360.	443	0	0.00	142	0	0.00	121	0	0.00	180	0	0.00			
		Drinking Water	50.	443	0	0.00	142	0	0.00	121	0	0.00	180	0	0.00			
01005	BARIUM, DISSOLVED	Drinking Water	2000.	168	0	0.00	47	0	0.00	64	0	0.00	57	0	0.00			
01006	BARIUM, SUSPENDED	Drinking Water	2000.	30	0	0.00	7	0	0.00	13	0	0.00	10	0	0.00			
01007	BARIUM, TOTAL	Drinking Water	2000.	204	0	0.00	58	0	0.00	77	0	0.00	69	0	0.00			
01010	BERYLLIUM, DISSOLVED	Fresh Acute	130.	118	0	0.00	34	0	0.00	43	0	0.00	41	0	0.00			
		Drinking Water	4.	118	0	0.00	34	0	0.00	43	0	0.00	41	0	0.00			
01012	BERYLLIUM, TOTAL	Fresh Acute	130.	32	0	0.00	5	0	0.00	15	0	0.00	12	0	0.00			
		Drinking Water	4.	12 &	1	0.08	4	0	0.00	6	0	0.00	2	1	0.50			
01025	CADMIUM, DISSOLVED	Fresh Acute	3.9	248 &	9	0.04	83	2	0.02	86	4	0.05	79	3	0.04			
		Drinking Water	5.	253 &	6	0.02	84	2	0.02	88	2	0.02	81	2	0.02			
01026	CADMIUM, SUSPENDED	Fresh Acute	3.9	45	1	0.02	16	1	0.06	12	0	0.00	17	0	0.00			
		Drinking Water	5.	45	1	0.02	16	1	0.06	12	0	0.00	17	0	0.00			
01027	CADMIUM, TOTAL	Fresh Acute	3.9	860 &	86	0.10	244	36	0.15	278	27	0.10	338	23	0.07			
		Drinking Water	5.	860 &	65	0.08	244	26	0.11	278	22	0.08	338	17	0.05			
01030	CHROMIUM, DISSOLVED	Drinking Water	100.	178	0	0.00	55	0	0.00	62	0	0.00	61	0	0.00			
01031	CHROMIUM, SUSPENDED	Drinking Water	100.	46	0	0.00	14	0	0.00	15	0	0.00	17	0	0.00			
01032	CHROMIUM, HEXAVALENT	Fresh Acute	16.	436	1	0.00	113	0	0.00	170	0	0.00	153	1	0.01			
		Drinking Water	100.	436	0	0.00	113	0	0.00	170	0	0.00	153	0	0.00			
01034	CHROMIUM, TOTAL	Drinking Water	100.	875	4	0.00	266	0	0.00	270	0	0.00	339	4	0.01			
01040	COPPER, DISSOLVED	Fresh Acute	18.	197	5	0.03	64	1	0.02	69	2	0.03	64	2	0.03			
		Drinking Water	1300.	197	0	0.00	64	0	0.00	69	0	0.00	64	0	0.00			
01041	COPPER, SUSPENDED	Fresh Acute	18.	55	2	0.04	18	1	0.06	18	0	0.00	19	1	0.05			
		Drinking Water	1300.	55	0	0.00	18	0	0.00	18	0	0.00	19	0	0.00			
01042	COPPER, TOTAL	Fresh Acute	18.	853 &	106	0.12	237	31	0.13	266	28	0.11	350	47	0.13			
		Drinking Water	1300.	861	2	0.00	239	0	0.00	267	1	0.00	355	1	0.00			
01049	LEAD, DISSOLVED	Fresh Acute	82.	320	5	0.02	98	1	0.01	116	1	0.01	106	3	0.03			
		Drinking Water	15.	258 &	52	0.20	85	19	0.22	90	17	0.19	83	16	0.19			
01050	LEAD, SUSPENDED	Fresh Acute	82.	60	8	0.13	17	5	0.29	19	1	0.05	24	2	0.08			
		Drinking Water	15.	60	23	0.38	17	9	0.53	19	4	0.21	24	10	0.42			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Entire CHOH Study Area

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
01051	LEAD, TOTAL	Fresh Acute	82.	1068 &	45	0.04	299	16	0.05	340	11	0.03	429	18	0.04			
		Drinking Water	15.	737 &	218	0.30	205	72	0.35	238	63	0.26	294	83	0.28			
01059	THALLIUM, TOTAL	Fresh Acute	1400.	20	0	0.00	4	0	0.00	9	0	0.00	7	0	0.00			
		Drinking Water	2.	3 &	0	0.00	1	0	0.00	2	0	0.00						
01065	NICKEL, DISSOLVED	Fresh Acute	1400.	253	0	0.00	73	0	0.00	83	0	0.00	97	0	0.00			
		Drinking Water	100.	253	0	0.00	73	0	0.00	83	0	0.00	97	0	0.00			
01066	NICKEL, SUSPENDED	Fresh Acute	1400.	23	0	0.00	5	0	0.00	10	0	0.00	8	0	0.00			
		Drinking Water	100.	23	1	0.04	5	0	0.00	10	1	0.10	8	0	0.00			
01067	NICKEL, TOTAL	Fresh Acute	1400.	427	0	0.00	129	0	0.00	138	0	0.00	160	0	0.00			
		Drinking Water	100.	427	15	0.04	129	5	0.04	138	4	0.03	160	6	0.04			
01075	SILVER, DISSOLVED	Fresh Acute	4.1	246 &	4	0.02	73	2	0.03	98	2	0.02	75	0	0.00			
		Drinking Water	100.	259 &	0	0.00	77	0	0.00	98	0	0.00	84	0	0.00			
01076	SILVER, SUSPENDED	Fresh Acute	4.1	25	0	0.00	5	0	0.00	9	0	0.00	11	0	0.00			
		Drinking Water	100.	25	0	0.00	5	0	0.00	9	0	0.00	11	0	0.00			
01077	SILVER, TOTAL	Fresh Acute	4.1	325 &	24	0.07	96	4	0.04	117	11	0.09	112	9	0.08			
		Drinking Water	100.	342	0	0.00	100	0	0.00	118	0	0.00	124	0	0.00			
01090	ZINC, DISSOLVED	Fresh Acute	120.	205	4	0.02	68	2	0.03	69	1	0.01	68	1	0.01			
		Drinking Water	5000.	205	0	0.00	68	0	0.00	69	0	0.00	68	0	0.00			
01091	ZINC, SUSPENDED	Fresh Acute	120.	45	1	0.02	16	0	0.00	14	0	0.00	15	1	0.07			
		Drinking Water	5000.	45	0	0.00	16	0	0.00	14	0	0.00	15	0	0.00			
01092	ZINC, TOTAL	Fresh Acute	120.	890	82	0.09	255	20	0.08	267	26	0.10	368	36	0.10			
		Drinking Water	5000.	890	0	0.00	255	0	0.00	267	0	0.00	368	0	0.00			
01095	ANTIMONY, DISSOLVED	Fresh Acute	88.	3	0	0.00				2	0	0.00	1	0	0.00			
		Drinking Water	6.	3	0	0.00				2	0	0.00	1	0	0.00			
01097	ANTIMONY, TOTAL	Fresh Acute	88.	42	8	0.19	16	4	0.25	19	3	0.16	7	1	0.14			
		Drinking Water	6.	33 &	16	0.48	12	7	0.58	16	8	0.50	5	1	0.20			
01145	SELENIUM, DISSOLVED	Fresh Acute	20.	158	0	0.00	50	0	0.00	59	0	0.00	49	0	0.00			
		Drinking Water	50.	158	0	0.00	50	0	0.00	59	0	0.00	49	0	0.00			
01146	SELENIUM, SUSPENDED	Fresh Acute	20.	45	0	0.00	15	0	0.00	13	0	0.00	17	0	0.00			
		Drinking Water	50.	45	0	0.00	15	0	0.00	13	0	0.00	17	0	0.00			
01147	SELENIUM, TOTAL	Fresh Acute	20.	417	2	0.00	139	1	0.01	132	0	0.00	146	1	0.01			
		Drinking Water	50.	417	0	0.00	139	0	0.00	132	0	0.00	146	0	0.00			
04035	SIMAZINE, DISSOLVED, WATER, TOTAL RECOVE	Drinking Water	4.	3	0	0.00	3	0	0.00									
07000	TRITIUM, TOTAL	Drinking Water	20000.	13	0	0.00	6	0	0.00				7	0	0.00			
13501	STRONTIUM 90, TOTAL	Drinking Water	8.	36	0	0.00	8	0	0.00	11	0	0.00	17	0	0.00			
22703	URANIUM, NATURAL DISSOLVED	Drinking Water	20.	15	0	0.00	6	0	0.00	6	0	0.00	3	0	0.00			
31501	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	Other-Hi Lim.	1000.	517 &	285	0.55	145	105	0.72	198	83	0.42	174	97	0.56			
31503	COLIFORM, TOTAL, MEMBRANE FILTER, DELAY.	Other-Hi Lim.	1000.	1281 &	513	0.40	291	105	0.36	489	171	0.35	501	237	0.47			
31505	COLIFORM, TOTAL, MPN, CONF. TEST, 35C	Other-Hi Lim.	1000.	3222 &	2002	0.62	884	525	0.59	1039	625	0.60	1299	852	0.66			
31506	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE C	Other-Hi Lim.	1000.	3589 &	2320	0.65	973	633	0.65	1176	759	0.65	1440	928	0.64			
31507	COLIFORM, TOTAL, MPN	Other-Hi Lim.	1000.	13	11	0.85	13	11	0.85									
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	Other-Hi Lim.	200.	3449 &	2176	0.63	933	605	0.65	1123	647	0.58	1393	924	0.66			
31615	FECAL COLIFORM, MPN	Other-Hi Lim.	200.	3072 &	1835	0.60	915	510	0.56	974	546	0.56	1183	779	0.66			
31616	FECAL COLIFORM, MEMBRANE FILTER, BROTH	Other-Hi Lim.	200.	2393 &	983	0.41	616	319	0.52	908	261	0.29	869	403	0.46			
31617	FECAL COLIFORM, MPN, EIJKMAN TEST, 44.5C	Other-Hi Lim.	200.	87 &	87	1.00	12	12	1.00				75	75	1.00			
31625	FECAL COLIFORM, MF	Other-Hi Lim.	200.	274 &	95	0.35	71	31	0.44	103	32	0.31	100	32	0.32			
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXT	Fresh Acute	28900.	379	0	0.00	96	0	0.00	151	0	0.00	132	0	0.00			
		Drinking Water	100.	379	377	0.99	96	94	0.98	151	151	1.00	132	132	1.00			
32005	CARBON CHLOROFORM EXTRACTABLES	Fresh Acute	28900.	381	0	0.00	96	0	0.00	153	0	0.00	132	0	0.00			
		Drinking Water	100.	381	167	0.44	96	56	0.58	153	53	0.35	132	58	0.44			
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLU	Fresh Acute	28900.	127	0	0.00	34	0	0.00	48	0	0.00	45	0	0.00			
		Drinking Water	100.	127	0	0.00	34	0	0.00	48	0	0.00	45	0	0.00			
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBL	Fresh Acute	28900.	127	0	0.00	34	0	0.00	48	0	0.00	45	0	0.00			
		Drinking Water	100.	127	0	0.00	34	0	0.00	48	0	0.00	45	0	0.00			
32101	BROMODICHLOROMETHANE, WHOLE WATER	Drinking Water	100.	13	0	0.00	2	0	0.00	5	0	0.00	6	0	0.00			
32102	CARBON TETRACHLORIDE, WHOLE WATER	Fresh Acute	35200.	15	0	0.00	4	0	0.00	5	0	0.00	6	0	0.00			
		Drinking Water	5.	14 &	0	0.00	4	0	0.00	5	0	0.00	5	0	0.00			
32103	1,2-DICHLOROETHANE,WHOLE WATER	Fresh Acute	118000.	13	0	0.00	4	0	0.00	3	0	0.00	6	0	0.00			
		Drinking Water	5.	12 &	0	0.00	4	0	0.00	3	0	0.00	5	0	0.00			
32104	BROMOFORM, WHOLE WATER	Drinking Water	100.	11	0	0.00	2	0	0.00	3	0	0.00	6	0	0.00			
32105	DIBROMOCHLOROMETHANE, WHOLE WATER	Drinking Water	100.	13	0	0.00	2	0	0.00	5	0	0.00	6	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Entire CHOH Study Area

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
32106	CHLOROFORM, WHOLE WATER	Fresh Acute	28900.	13	0	0.00	2	0	0.00	5	0	0.00	6	0	0.00			
		Drinking Water	100.	13	0	0.00	2	0	0.00	5	0	0.00	6	0	0.00			
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE E	Fresh Acute	17500.	15	0	0.00	4	0	0.00	5	0	0.00	6	0	0.00			
		Drinking Water	1000.	15	0	0.00	4	0	0.00	5	0	0.00	6	0	0.00			
34020	XYLENES IN WTR SMPLE GC-MS, HEXADECONE E	Drinking Water	10000.	2	0	0.00	2	0	0.00									
34205	ACENAPHTHENE, TOTAL	Fresh Acute	1700.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
34210	ACROLEIN, TOTAL	Fresh Acute	68.	6	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00			
34215	ACRYLONITRILE, TOTAL	Fresh Acute	7550.	6	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00			
34301	CHLOROBENZENE, TOTAL	Drinking Water	100.	13	0	0.00	2	0	0.00	5	0	0.00	6	0	0.00			
34346	1,2-DIPHENYLHYDRAZINE, TOTAL	Fresh Acute	270.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
34356	ENDOSULFAN, BETA, TOTAL	Fresh Acute	0.22	22	0	0.00	2	0	0.00	2	0	0.00	18	0	0.00			
34361	ENDOSULFAN, ALPHA, TOTAL	Fresh Acute	0.22	22	0	0.00	2	0	0.00	2	0	0.00	18	0	0.00			
34371	ETHYLBENZENE, TOTAL	Fresh Acute	32000.	15	0	0.00	4	0	0.00	5	0	0.00	6	0	0.00			
		Drinking Water	700.	15	0	0.00	4	0	0.00	5	0	0.00	6	0	0.00			
34376	FLUORANTHENE, TOTAL	Fresh Acute	3980.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
34386	HEXACHLOROCYCLOPENTADIENE	Fresh Acute	7.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL	Drinking Water	50.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
34396	HEXACHLOROETHANE, TOTAL	Fresh Acute	980.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
34408	ISOPHORONE, TOTAL	Fresh Acute	117000.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
34423	METHYLENE CHLORIDE, TOTAL	Drinking Water	5.	12 &	0	0.00	2	0	0.00	5	0	0.00	5	0	0.00			
34447	NITROBENZENE, TOTAL	Fresh Acute	27000.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
34452	PARACHLOROMETA CRESOL, TOTAL	Fresh Acute	30.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
34461	PHENANTHRENE, TOTAL	Fresh Acute	30.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
34475	TETRACHLOROETHYLENE, TOTAL	Fresh Acute	5280.	15	0	0.00	4	0	0.00	5	0	0.00	6	0	0.00			
		Drinking Water	5.	14 &	0	0.00	4	0	0.00	5	0	0.00	5	0	0.00			
34501	1,1-DICHLOROETHYLENE, TOTAL	Drinking Water	7.	13	0	0.00	2	0	0.00	5	0	0.00	6	0	0.00			
34506	1,1,1-TRICHLOROETHANE, TOTAL	Drinking Water	200.	15	0	0.00	4	0	0.00	5	0	0.00	6	0	0.00			
34511	1,1,2-TRICHLOROETHANE, TOTAL	Drinking Water	5.	10 &	0	0.00	2	0	0.00	3	0	0.00	5	0	0.00			
34531	1,2-DICHLOROETHANE, TOTAL	Fresh Acute	118000.	2	0	0.00				2	0	0.00						
		Drinking Water	5.	2	0	0.00				2	0	0.00						
34536	1,2-DICHLOROBENZENE, TOTAL	Drinking Water	600.	11	0	0.00	2	0	0.00	4	0	0.00	5	0	0.00			
34541	1,2-DICHLOROPROPANE, TOTAL	Drinking Water	5.	12 &	0	0.00	2	0	0.00	5	0	0.00	5	0	0.00			
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATE	Drinking Water	100.	13	0	0.00	2	0	0.00	5	0	0.00	6	0	0.00			
34551	1,2,4-TRICHLOROBENZENE, TOTAL	Drinking Water	70.	6	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00			
34566	1,3-DICHLOROBENZENE, TOTAL	Drinking Water	600.	11	0	0.00	2	0	0.00	4	0	0.00	5	0	0.00			
34571	1,4-DICHLOROBENZENE, TOTAL	Drinking Water	75.	11	0	0.00	2	0	0.00	4	0	0.00	5	0	0.00			
34586	2-CHLOROPHENOL, TOTAL	Fresh Acute	4380.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
34601	2,4-DICHLOROPHENOL, TOTAL	Fresh Acute	2020.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
34606	2,4-DIMETHYLPHENOL, TOTAL	Fresh Acute	2120.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
34611	2,4-DINITROTOLUENE, TOTAL	Fresh Acute	330.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
34653	P,P'-DDE, DISSOLVED	Fresh Acute	1050.	3	0	0.00	3	0	0.00									
34694	PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	Fresh Acute	10200.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
34696	NAPHTHALENE, TOTAL	Fresh Acute	2300.	6	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00			
38933	CHLORPYRIFOS, DISSOLVED	Fresh Acute	0.083	3	0	0.00	3	0	0.00									
39025	SIMAZINE, COULSON CONDUCTIVITY WATER SAM	Drinking Water	4.	4	0	0.00	2	0	0.00	1	0	0.00	1	0	0.00			
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMP	Fresh Acute	20.	44	0	0.00	21	0	0.00	2	0	0.00	21	0	0.00			
		Drinking Water	1.	40 &	0	0.00	20	0	0.00				20	0	0.00			
39055	SIMAZINE IN WHOLE WATER	Drinking Water	4.	35	0	0.00	6	0	0.00	11	0	0.00	18	0	0.00			
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	Fresh Acute	2000.	5	0	0.00	2	0	0.00	2	0	0.00	1	0	0.00			
		Drinking Water	6.	5	1	0.20	2	1	0.50	2	0	0.00	1	0	0.00			
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE	Drinking Water	2.	8 &	0	0.00				3	0	0.00	5	0	0.00			
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE	Fresh Acute	45000.	15	0	0.00	4	0	0.00	5	0	0.00	6	0	0.00			
		Drinking Water	5.	14 &	0	0.00	4	0	0.00	5	0	0.00	5	0	0.00			
39300	P,P' DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	43	0	0.00	20	0	0.00	2	0	0.00	21	0	0.00			
39310	P,P' DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	43	0	0.00	20	0	0.00	2	0	0.00	21	0	0.00			
39320	P,P' DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	43	0	0.00	20	0	0.00	2	0	0.00	21	0	0.00			
39330	ALDRIN IN WHOLE WATER SAMPLE	Fresh Acute	3.	119	0	0.00	47	0	0.00	14	0	0.00	58	0	0.00			
39331	ALDRIN IN FILT. FRAC. OF WAT. SAMP.	Fresh Acute	3.	2	0	0.00							2	0	0.00			
39340	GAMMA-BHC(LINDANE), WHOLE WATER	Fresh Acute	2.	83	0	0.00	27	0	0.00	14	0	0.00	42	0	0.00			
		Drinking Water	0.2	83	0	0.00	27	0	0.00	14	0	0.00	42	0	0.00			
39341	GAMMA-BHC(LINDANE), DISSOLVED	Fresh Acute	2.	5	0	0.00	3	0	0.00				2	0	0.00			
		Drinking Water	0.2	5	0	0.00	3	0	0.00				2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

EPA Water Quality Criteria Analysis for Entire CHOH Study Area

Parameter		Std. Type	Std. Value	Total Obs	Exceed Standard	Prop. Exceeding	8/01-10/31 Obs	8/01-10/31 Exceed	8/01-10/31 Prop.	11/01-3/20 Obs	11/01-3/20 Exceed	11/01-3/20 Prop.	3/21-7/31 Obs	3/21-7/31 Exceed	3/21-7/31 Prop.	n/a Obs	n/a Exceed	n/a Prop.
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATE	Fresh Acute	2.4	70	0	0.00	33	0	0.00	14	0	0.00	23	0	0.00			
		Drinking Water	2.	70	0	0.00	33	0	0.00	14	0	0.00	23	0	0.00			
39352	CHLORDANE(TECH MIX & METABS), DISSOLVED	Fresh Acute	2.4	2	0	0.00							2	0	0.00			
		Drinking Water	2.	2	0	0.00							2	0	0.00			
39360	DDD IN WHOLE WATER SAMPLE	Fresh Acute	0.6	62	0	0.00	27	0	0.00	12	0	0.00	23	0	0.00			
39361	DDD IN FILT. FRAC. OF WATER SMAPLE	Fresh Acute	0.6	2	0	0.00							2	0	0.00			
39365	DDE IN WHOLE WATER SAMPLE	Fresh Acute	1050.	63	0	0.00	26	0	0.00	12	0	0.00	25	0	0.00			
39366	DDE IN FILT. FRAC. OF WATER SAMPLE	Fresh Acute	1050.	2	0	0.00							2	0	0.00			
39370	DDT IN WHOLE WATER SAMPLE	Fresh Acute	1.1	72	0	0.00	31	0	0.00	17	0	0.00	24	0	0.00			
39371	DDT IN FILT. FRAC. OF WATER SAMPLE	Fresh Acute	1.1	2	0	0.00							2	0	0.00			
39380	DIELDRIN IN WHOLE WATER SAMPLE	Fresh Acute	2.5	107	0	0.00	47	0	0.00	14	0	0.00	46	0	0.00			
39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE	Fresh Acute	2.5	5	0	0.00	3	0	0.00				2	0	0.00			
39388	ENDOSULFAN IN WHOLE WATER SAMPLE	Fresh Acute	0.22	34	0	0.00	6	0	0.00	11	0	0.00	17	0	0.00			
39390	ENDRIN IN WHOLE WATER SAMPLE	Fresh Acute	0.18	105	0	0.00	46	0	0.00	14	0	0.00	45	0	0.00			
		Drinking Water	2.	105	0	0.00	46	0	0.00	14	0	0.00	45	0	0.00			
39391	ENDRIN IN FILT. FRAC. OF WATER SAMPLE	Fresh Acute	0.18	2	0	0.00							2	0	0.00			
		Drinking Water	2.	2	0	0.00							2	0	0.00			
39400	TOXAPHENE IN WHOLE WATER SAMPLE	Fresh Acute	0.73	66	0	0.00	15	0	0.00	14	0	0.00	37	0	0.00			
		Drinking Water	3.	66	0	0.00	15	0	0.00	14	0	0.00	37	0	0.00			
39401	TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE	Fresh Acute	0.73	2	0	0.00							2	0	0.00			
		Drinking Water	3.	2	0	0.00							2	0	0.00			
39410	HEPTACHLOR IN WHOLE WATER SAMPLE	Fresh Acute	0.52	83	0	0.00	27	0	0.00	14	0	0.00	42	0	0.00			
		Drinking Water	0.4	83	0	0.00	27	0	0.00	14	0	0.00	42	0	0.00			
39411	HEPTACHLOR IN FILT. FRAC. OF WATER SAMPL	Fresh Acute	0.52	2	0	0.00							2	0	0.00			
		Drinking Water	0.4	2	0	0.00							2	0	0.00			
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	Fresh Acute	0.52	83	0	0.00	26	0	0.00	14	0	0.00	43	0	0.00			
		Drinking Water	0.2	83	0	0.00	26	0	0.00	14	0	0.00	43	0	0.00			
39421	HEPTACHLOR EPOXIDE IN FILT. FRAC. WATER	Fresh Acute	0.52	2	0	0.00							2	0	0.00			
		Drinking Water	0.2	2	0	0.00							2	0	0.00			
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE	Drinking Water	40.	57	0	0.00	29	0	0.00	11	0	0.00	17	0	0.00			
39540	PARATHION IN WHOLE WATER SAMPLE	Fresh Acute	0.065	12	2	0.17	7	0	0.00	1	0	0.00	4	2	0.50			
39542	PARATHION IN FILT. FRAC. OF WATER SAMPLE	Fresh Acute	0.065	5	0	0.00	3	0	0.00				2	0	0.00			
39630	ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	Drinking Water	3.	56	0	0.00	9	0	0.00	12	0	0.00	35	0	0.00			
39632	ATRAZINE DISSOLVED IN WATER	Drinking Water	3.	3	0	0.00	3	0	0.00									
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Drinking Water	1.	22 &	0	0.00	19	0	0.00				3	0	0.00			
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	Fresh Acute	6.	26	0	0.00	20	0	0.00	2	0	0.00	4	0	0.00			
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPL	Fresh Acute	90.	6	0	0.00	2	0	0.00	2	0	0.00	2	0	0.00			
39730	2,4-D IN WHOLE WATER SAMPLE	Drinking Water	70.	63	0	0.00	13	0	0.00	12	0	0.00	38	0	0.00			
39732	2,4-D IN FILT. FRAC. OF WATER SAMPLE	Drinking Water	70.	1	0	0.00							1	0	0.00			
39760	SILVEX IN WHOLE WATER SAMPLE	Drinking Water	50.	63	0	0.00	13	0	0.00	12	0	0.00	38	0	0.00			
39762	SILVEX IN FILT. FRAC. OF WATER SAMPLE	Drinking Water	50.	1	0	0.00							1	0	0.00			
46342	ALACHLOR (LASSO), WATER, DISSOLVED	Drinking Water	2.	3	0	0.00	3	0	0.00									
50060	CHLORINE, TOTAL RESIDUAL	Fresh Acute	0.019	165	49	0.30	37	10	0.27	53	14	0.26	75	25	0.33			
50064	CHLORINE, FREE AVAILABLE	Fresh Acute	0.019	1	0	0.00				1	0	0.00						
71850	NITRATE NITROGEN, TOTAL (AS NO3)	Drinking Water	44.	15	0	0.00	3	0	0.00	4	0	0.00	8	0	0.00			
71851	NITRATE NITROGEN, DISSOLVED (AS NO3)	Drinking Water	44.	640	0	0.00	166	0	0.00	219	0	0.00	255	0	0.00			
71856	NITRITE NITROGEN, DISSOLVED (AS NO2)	Drinking Water	3.3	274	0	0.00	71	0	0.00	94	0	0.00	109	0	0.00			
71890	MERCURY, DISSOLVED	Fresh Acute	2.4	284	1	0.00	78	0	0.00	90	0	0.00	116	1	0.01			
		Drinking Water	2.	284	3	0.01	78	0	0.00	90	0	0.00	116	3	0.03			
71895	MERCURY, SUSPENDED	Fresh Acute	2.4	42	0	0.00	15	0	0.00	13	0	0.00	14	0	0.00			
		Drinking Water	2.	42	0	0.00	15	0	0.00	13	0	0.00	14	0	0.00			
71900	MERCURY, TOTAL	Fresh Acute	2.4	677 &	3	0.00	210	0	0.00	220	2	0.01	247	1	0.00			
		Drinking Water	2.	677 &	3	0.00	210	0	0.00	220	2	0.01	247	1	0.00			
77093	CIS-1,2-DICHLOROETHYLENE, WHOLE WATER	Drinking Water	70.	1	0	0.00							1	0	0.00			
77128	STYRENE, WHOLE WATER	Drinking Water	100.	4	0	0.00							4	0	0.00			
80020	URANIUM, DISS. BY EXTRACTION FLUOROMETRI	Drinking Water	20.	42	0	0.00	14	0	0.00	16	0	0.00	12	0	0.00			
82078	TURBIDITY, FIELD	Other-Hi Lim.	50.	134	7	0.05	35	5	0.14	45	1	0.02	54	1	0.02			
82079	TURBIDITY, LAB	Other-Hi Lim.	50.	1237	100	0.08	329	22	0.07	440	40	0.09	468	38	0.08			
82350	METHOXYCHLOR, DISSOLVED IN WATER	Drinking Water	40.	2	0	0.00							2	0	0.00			
82354	ENDOSULFAN, DISSOLVED IN WATER	Fresh Acute	0.22	2	0	0.00							2	0	0.00			

& - Below detection limit observations, for which half the detection limit exceeded the criterion, were excluded from the criterion comparison for this parameter

NPS Servicewide Inventory and Monitoring Program Level I

Water Quality Parameter Inventory Data Evaluation and Analysis:

Missing Level I Groups

There are STORET Data for Every Level I I&M Parameter Group Within the CHOH Study Area

NPS Servicewide Inventory and Monitoring Program Level I

Water Quality Parameter Inventory Data Evaluation and Analysis:

Present Level I Groups

STORET Data Within the CHOH Study Area Exist for These Groups:

Alkalinity		Total Obs.	01/01/85 to 02/20/96	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYSIS (UEQ/L)	12	12	0	0	6
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	7426	3407	1173	2846	156
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	31	0	0	31	2
00435	ACIDITY, TOTAL (MG/L AS CACO3)	402	26	135	241	27
00440	BICARBONATE ION (MG/L AS HCO3)	673	44	179	450	55
00445	CARBONATE ION (MG/L AS CO3)	480	15	129	336	31
		9024	3504	1616	3904	277(165)[!]

pH		Total Obs.	01/01/85 to 02/20/96	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00400	PH (STANDARD UNITS)	16664	5331	5601	5732	297
00403	PH, LAB (STANDARD UNITS)	7516	1373	3878	2265	165
00406	PH, FIELD (STANDARD UNITS)	74	74	0	0	8
		24254	6778	9479	7997	470(313)[!]

Conductivity		Total Obs.	01/01/85 to 02/20/96	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	5870	4708	1139	23	91
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	5988	1254	3344	1390	179
00096	SALINITY AT 25 DEGREES C (MG/ML)	11	2	0	9	4
00480	SALINITY - PARTS PER THOUSAND	1985	1245	545	195	39
		13854	7209	5028	1617	313(236)[!]

Dissolved Oxygen		Total Obs.	01/01/85 to 02/20/96	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE (MG/L)	3393	2949	444	0	63
00300	OXYGEN, DISSOLVED (MG/L)	13906	2379	5942	5585	268
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION	4411	510	2996	905	82
		21710	5838	9382	6490	413(301)[!]

Water Temperature		Total Obs.	01/01/85 to 02/20/96	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	19520	5679	7037	6804	344
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	430	58	156	216	20
		19950	5737	7193	7020	364(359)[!]

[!]Since a station can have data for more than one of the parameters in the parameter group, the number in the parenthesis is the number of unique stations having data for this parameter group.

Flow		Total Obs.	01/01/85 to 02/20/96	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00059	FLOW RATE, INSTANTANEOUS, GALLONS/MINUTE	8	2	2	4	7
00060	FLOW, STREAM, MEAN DAILY CFS	3136	123	825	2188	56
00061	FLOW, STREAM, INSTANTANEOUS CFS	3173	458	1880	835	60
00065	STAGE, STREAM (FEET)	1542	353	1006	183	32
00067	TIDE STAGE CODE	683	582	101	0	17
		8542	1518	3814	3210	172(134)[1]

Clarity/Turbidity		Total Obs.	01/01/85 to 02/20/96	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00070	TURBIDITY, (JACKSON CANDLE UNITS)	3156	419	292	2445	60
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	3143	205	1161	1777	70
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	4393	1510	2709	174	109
00077	TRANSPARENCY, SECCHI DISC (INCHES)	526	240	179	107	21
00078	TRANSPARENCY, SECCHI DISC (METERS)	370	215	155	0	20
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	6475	3017	2503	955	117
82078	TURBIDITY, FIELD NEPHELOMETRIC TURBIDITY UNITS NTU	138	138	0	0	8
82079	TURBIDITY, LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	1239	893	337	9	28
		19440	6637	7336	5467	433(203)[1]

Nitrate/Nitrogen		Total Obs.	01/01/85 to 02/20/96	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00600	NITROGEN, TOTAL (MG/L AS N)	2020	1384	626	10	30
00602	NITROGEN, DISSOLVED (MG/L AS N)	401	5	396	0	7
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	805	227	567	11	32
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	285	3	282	0	5
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	3900	2692	1148	60	86
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	4303	1044	1756	1503	151
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	2352	1620	597	135	75
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	4523	1558	2183	782	109
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	939	96	780	63	34
00625	NITROGEN, KJELDAHL, TOTAL (MG/L AS N)	7300	3363	2964	973	190
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	7194	1535	3180	2479	211
00631	NITRITE PLUS NITRATE, DISS. 1 DET. (MG/L AS N)	896	219	672	5	41
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	133	0	133	0	5
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	385	5	320	60	7
71850	NITRATE NITROGEN, TOTAL (MG/L AS NO3)	15	0	0	15	6
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	716	12	286	418	53
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	318	0	286	32	21
		36485	13763	16176	6546	1063(316)[1]

Phosphate/Phosphorus		Total Obs.	01/01/85 to 02/20/96	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	4574	0	2247	2327	99
00655	PHOSPHATE, POLY (MG/L AS PO4)	6	0	6	0	1
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	2944	1681	719	544	116
00665	PHOSPHORUS, TOTAL (MG/L AS P)	6972	3426	3127	419	136
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	1980	1043	812	125	59
00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	4	0	1	3	2
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	2327	1662	665	0	83
70505	PHOSPHORUS, TOTAL, COLORIMETRIC METHOD (MG/L AS P)	873	66	534	273	22
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	1113	269	567	277	34
		20793	8147	8678	3968	552(287)[1]

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Chlorophyll		Total Obs.	01/01/85 to 02/20/96	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
32209	CHLOROPHYLL A (UG/L) FLUOROMETRIC CORRECTED	545	0	545	0	2
32210	CHLOROPHYLL A (UG/L) TRICHROMATIC UNCORRECTED	854	722	9	123	58
32211	CHLOROPHYLL A (UG/L) SPECTROPHOTOMETRIC ACID METH.	1233	1115	118	0	25
32217	CHLOROPHYLL A (UG/L) FLUOROMETRIC UNCORRECTED	547	0	547	0	4
32223	CHLOROPHYLL A (MG/M2) SPECTROPHOTOMETRIC CORRECTED	133	73	60	0	10
32228	CHLOROPHYLL A (MG/M2) PERIPHYTON SPECTRO.	16	0	15	1	3
32230	CHLOROPHYLL A (MG/L)	293	111	181	1	15
		3621	2021	1475	125	117 (86)[!]

Sulfates/Total Dissolved Solids/Hardness		Total Obs.	01/01/85 to 02/20/96	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
00900	HARDNESS, TOTAL (MG/L AS CACO3)	4666	1355	749	2562	106
00945	SULFATE, TOTAL (MG/L AS SO4)	4365	1251	1268	1846	133
00946	SULFATE, DISSOLVED (MG/L AS SO4)	12	12	0	0	6
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), (MG/L)	2140	244	1454	442	94
		11183	2862	3471	4850	339(182)[!]

Bacteria		Total Obs.	01/01/85 to 02/20/96	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
31501	COLIFORM, TOT, MEMBRANE FILTER,IMMED.M-ENDOMED,35C	520	0	229	291	9
31503	COLIFORM, TOT, MEMBRANE FILTER,DELAY,M-ENDOMED,35C	1283	0	32	1251	9
31505	COLIFORM, TOT, MPN, CONFIRMED TEST,35C(TUBE 31506)	3946	1349	1797	800	142
31506	COLIFORM, TOT, MPN, CONFIRMED TEST, TUBE CONFIG.	3893	329	1807	1757	92
31507	COLIFORM, TOT, MPN, COMPLETED TEST,35C(TUBE 31508)	13	0	13	0	10
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	4021	199	2067	1755	84
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	3081	1348	1318	415	150
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5C	2713	989	1032	692	64
31617	FECAL COLIFORM, MPN,EIJKMAN TEST,44.5C(TUBE 31618)	90	0	0	90	7
31625	FECAL COLIFORM, MF, M-FC, 0.7 UM	279	125	154	0	15
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	269	126	143	0	10
31676	FECAL STREPTOCOCCI, MPN, KF BROTH, TUBE CONFIG.	41	0	0	41	5
31677	FECAL STREPTOCOCCI, MPN, AD-EVA, 35C (TUBE 31678)	71	0	0	71	5
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	89	0	0	89	6
		20309	4465	8592	7252	608(226)[!]

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Toxic Elements		Total Obs.	01/01/85 to 02/20/96	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	3	3	0	0	1
01097	ANTIMONY, TOTAL (UG/L AS SB)	42	18	24	0	8
01000	ARSENIC, DISSOLVED (UG/L AS AS)	276	163	72	41	18
01001	ARSENIC, SUSPENDED (UG/L AS AS)	55	0	52	3	2
01002	ARSENIC, TOTAL (UG/L AS AS)	443	125	275	43	49
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	118	64	19	35	9
01012	BERYLLIUM, TOTAL (UG/L AS BE)	32	23	9	0	14
01025	CADMIUM, DISSOLVED (UG/L AS CD)	274	64	72	138	17
01026	CADMIUM, SUSPENDED (UG/L AS CD)	45	0	42	3	2
01027	CADMIUM, TOTAL (UG/L AS CD)	1014	271	582	161	81
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	178	64	70	44	12
01031	CHROMIUM, SUSPENDED (UG/L AS CR)	46	0	43	3	2
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	436	0	245	191	6
01034	CHROMIUM, TOTAL (UG/L AS CR)	877	268	472	137	72
01040	COPPER, DISSOLVED (UG/L AS CU)	197	64	73	60	18
01041	COPPER, SUSPENDED (UG/L AS CU)	55	0	52	3	2
01042	COPPER, TOTAL (UG/L AS CU)	861	271	434	156	86
01049	LEAD, DISSOLVED (UG/L AS PB)	320	65	85	170	17
01050	LEAD, SUSPENDED (UG/L AS PB)	60	0	57	3	2
01051	LEAD, TOTAL (UG/L AS PB)	1072	272	584	216	80
71890	MERCURY, DISSOLVED (UG/L AS HG)	284	104	175	5	15
71895	MERCURY, SUSPENDED (UG/L AS HG)	42	0	39	3	2
71900	MERCURY, TOTAL (UG/L AS HG)	679	194	334	151	73
01065	NICKEL, DISSOLVED (UG/L AS NI)	253	81	107	65	22
01066	NICKEL, SUSPENDED (UG/L AS NI)	23	0	23	0	2
01067	NICKEL, TOTAL (UG/L AS NI)	435	131	264	40	39
01145	SELENIUM, DISSOLVED (UG/L AS SE)	158	77	72	9	8
01146	SELENIUM, SUSPENDED (UG/L AS SE)	45	0	42	3	2
01147	SELENIUM, TOTAL (UG/L AS SE)	426	208	214	4	49
01075	SILVER, DISSOLVED (UG/L AS AG)	260	78	64	118	21
01076	SILVER, SUSPENDED (UG/L AS AG)	25	0	25	0	2
01077	SILVER, TOTAL (UG/L AS AG)	342	99	179	64	37
01059	THALLIUM, TOTAL (UG/L AS TL)	20	17	3	0	11
01090	ZINC, DISSOLVED (UG/L AS ZN)	205	64	73	68	18
01091	ZINC, SUSPENDED (UG/L ZN)	45	0	42	3	2
01092	ZINC, TOTAL (UG/L AS ZN)	901	270	469	162	89
00720	CYANIDE, TOTAL (MG/L AS CN)	121	0	92	29	10
34675	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD),TOT(UG/L)	5	0	5	0	4
34210	ACROLEIN, TOTAL (UG/L)	6	1	5	0	5
34215	ACRYLONITRILE, TOTAL (UG/L)	6	1	5	0	5
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXT. (UG/L)	15	8	7	0	12
32104	BROMOFORM, WHOLE WATER, (UG/L)	11	4	7	0	8
32102	CARBON TETRACHLORIDE, WHOLE WATER, (UG/L)	15	8	7	0	12
34301	CHLOROBENZENE, TOTAL (UG/L)	13	6	7	0	10
32105	DIBROMOCHLOROMETHANE, WHOLE WATER, (UG/L)	13	6	7	0	10
34311	CHLOROETHANE, TOTAL (UG/L)	13	6	7	0	10
34576	2-CHLOROETHYL VINYL ETHER, TOTAL (UG/L)	11	4	7	0	8
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXT. (UG/L)	379	0	0	379	3
32005	CARBON CHLOROFORM EXTRACTABLES (UG/L)	381	0	0	381	3
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLE (UG/L)	127	0	0	127	3
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES (UG/L)	127	0	0	127	3
32106	CHLOROFORM, WHOLE WATER (UG/L)	13	6	7	0	10
32101	BROMODICHLOROMETHANE, WHOLE WATER (UG/L)	13	6	7	0	10
34496	1,1-DICHLOROETHANE, TOTAL (UG/L)	13	6	7	0	10
32103	1,2-DICHLOROETHANE, WHOLE WATER (UG/L)	13	6	7	0	10

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Toxic Elements - Continued ...		Total Obs.	01/01/85 to 02/20/96	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
34531	1,2-DICHLOROETHANE, TOTAL (UG/L)	2	2	0	0	2
34501	1,1-DICHLOROETHYLENE, TOTAL (UG/L)	13	6	7	0	10
34541	1,2-DICHLOROPROPANE, TOTAL (UG/L)	13	6	7	0	10
34561	1,3-DICHLOROPROPENE, TOTAL (UG/L)	10	3	7	0	8
34371	ETHYLBENZENE, TOTAL (UG/L)	15	8	7	0	12
34413	METHYL BROMIDE, TOTAL (UG/L)	13	6	7	0	10
34418	METHYL CHLORIDE, TOTAL (UG/L)	11	6	5	0	9
34423	METHYLENE CHLORIDE, TOTAL (UG/L)	13	6	7	0	10
34506	1,1,1-TRICHLOROETHANE, TOTAL (UG/L)	15	8	7	0	12
34475	TETRACHLOROETHYLENE, TOTAL (UG/L)	15	8	7	0	12
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXT. (UG/L)	15	8	7	0	12
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	13	6	7	0	10
34516	1,1,2,2-TETRACHLOROETHANE, TOTAL (UG/L)	13	6	7	0	10
34511	1,1,2-TRICHLOROETHANE, TOTAL (UG/L)	11	4	7	0	8
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE (UG/L)	15	8	7	0	12
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE (UG/L)	15	8	7	0	12
34586	2-CHLOROPHENOL, TOTAL (UG/L)	5	0	5	0	4
34601	2,4-DICHLOROPHENOL, TOTAL (UG/L)	5	0	5	0	4
34606	2,4-DIMETHYLPHENOL, TOTAL (UG/L)	5	0	5	0	4
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL), TOTAL (UG/L)	5	0	5	0	4
34616	2,4-DINITROPHENOL, TOTAL (UG/L)	5	0	5	0	4
34591	2-NITROPHENOL, TOTAL (UG/L)	5	0	5	0	4
34646	4-NITROPHENOL, TOTAL (UG/L)	5	0	5	0	4
34452	PARACHLOROMETA CRESOL, TOTAL (UG/L)	5	0	5	0	4
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE (UG/L)	44	18	26	0	12
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTAL (UG/L)	5	0	5	0	4
34621	2,4,6-TRICHLOROPHENOL, TOTAL (UG/L)	5	0	5	0	4
34205	ACENAPHTHENE, TOTAL (UG/L)	5	0	5	0	4
34200	ACENAPHTHYLENE, TOTAL (UG/L)	5	0	5	0	4
34220	ANTHRACENE, TOTAL (UG/L)	5	0	5	0	4
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	5	0	5	0	4
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE, TOTAL (UG/L)	5	0	5	0	4
34247	BENZO-A-PYRENE, TOTAL (UG/L)	5	0	5	0	4
34230	BENZO(B)FLUORANTHENE, WHOLE WATER (UG/L)	5	0	5	0	4
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE, TOTAL (UG/L)	5	0	5	0	4
34242	BENZO(K)FLUORANTHENE, TOTAL (UG/L)	5	0	5	0	4
34278	BIS (2-CHLOROETHOXY) METHANE, TOTAL (UG/L)	5	0	5	0	4
34273	BIS (2-CHLOROETHYL) ETHER, TOTAL (UG/L)	5	0	5	0	4
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER (UG/L)	5	0	5	0	4
34636	4-BROMOPHENYL PHENYL ETHER, TOTAL (UG/L)	5	0	5	0	4
34292	N-BUTYL BENZYL PHTHALATE, WHOLE WATER (UG/L)	5	0	5	0	4
34581	2-CHLORONAPHTHALENE, TOTAL (UG/L)	5	0	5	0	4
34641	4-CHLOROPHENYL PHENYL ETHER, TOTAL (UG/L)	5	0	5	0	4
34320	CHRYSENE, TOTAL (UG/L)	5	0	5	0	4
34556	1,2,5,6-DIBENZANTHRACENE, TOTAL (UG/L)	5	0	5	0	4
34536	1,2-DICHLOROBENZENE, TOTAL (UG/L)	11	6	5	0	9
34566	1,3-DICHLOROBENZENE, TOTAL (UG/L)	11	6	5	0	9
34571	1,4-DICHLOROBENZENE, TOTAL (UG/L)	11	6	5	0	9
34631	3,3'-DICHLOROBENZIDINE, TOTAL (UG/L)	5	0	5	0	4
34336	DIETHYL PHTHALATE, TOTAL (UG/L)	5	0	5	0	4
34341	DIMETHYL PHTHALATE, TOTAL (UG/L)	5	0	5	0	4
39110	DI-N-BUTYL PHTHALATE, WHOLE WATER (UG/L)	5	0	5	0	4
34611	2,4-DINITROTOLUENE, TOTAL (UG/L)	5	0	5	0	4
34626	2,6-DINITROTOLUENE, TOTAL (UG/L)	5	0	5	0	4
34596	DI-N-OCTYL PHTHALATE, TOTAL (UG/L)	5	0	5	0	4

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	Toxic Elements - Continued ...	Total Obs.	01/01/85 to 02/20/96	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
34346	1,2-DIPHENYLHYDRAZINE, TOTAL (UG/L)	5	0	5	0	4
34376	FLUORANTHENE, TOTAL (UG/L)	5	0	5	0	4
34381	FLUORENE, TOTAL (UG/L)	5	0	5	0	4
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	26	0	26	0	10
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	6	1	5	0	5
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL (UG/L)	5	0	5	0	4
34396	HEXACHLOROETHANE, TOTAL (UG/L)	5	0	5	0	4
34403	INDENO (1,2,3-CD) PYRENE, TOTAL (UG/L)	5	0	5	0	4
34408	ISOPHORONE, TOTAL (UG/L)	5	0	5	0	4
34696	NAPHTHALENE, TOTAL (UG/L)	6	1	5	0	5
34447	NITROBENZENE, TOTAL (UG/L)	5	0	5	0	4
34438	N-NITROSODIMETHYLAMINE, TOTAL (UG/L)	5	0	5	0	4
34428	N-NITROSODI-N-PROPYLAMINE, TOTAL (UG/L)	5	0	5	0	4
34433	N-NITROSODIPHENYLAMINE, TOTAL (UG/L)	5	0	5	0	4
34461	PHENANTHRENE, TOTAL (UG/L)	5	0	5	0	4
34469	PYRENE, TOTAL (UG/L)	5	0	5	0	4
34551	1,2,4-TRICHLOROBENZENE, TOTAL (UG/L)	6	1	5	0	5
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	121	18	83	20	19
39331	ALDRIN IN FILT. FRAC. OF WAT. SAMP. (UG/L)	2	2	0	0	2
34253	A-BHC-ALPHA, DISSOLVED (UG/L)	3	3	0	0	3
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER (UG/L)	22	18	4	0	12
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER (UG/L)	22	18	4	0	12
39340	GAMMA-BHC(LINDANE), WHOLE WATER (UG/L)	86	18	48	20	19
39341	GAMMA-BHC(LINDANE), DISSOLVED (UG/L)	5	5	0	0	5
34259	DELTA BENZENE HEXACHLORIDE, TOTAL (UG/L)	22	18	4	0	12
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATER (UG/L)	70	0	69	1	16
39352	CHLORDANE(TECH MIX & METABS), DISSOLVED (UG/L)	2	2	0	0	2
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	43	18	25	0	12
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	74	0	44	30	12
39371	DDT IN FILT. FRAC. OF WATER SAMPLE (UG/L)	2	2	0	0	2
34653	P,P'-DDE, DISSOLVED (UG/L)	3	3	0	0	3
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	43	18	25	0	12
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	65	0	44	21	8
39366	DDE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	2	2	0	0	2
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	43	18	25	0	12
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	64	0	44	20	7
39361	DDD IN FILT. FRAC. OF WATER SMAPLE (UG/L)	2	2	0	0	2
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	108	18	70	20	19
39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	5	5	0	0	5
34361	ENDOSULFAN, ALPHA, TOTAL (UG/L)	22	18	4	0	12
34356	ENDOSULFAN, BETA, TOTAL (UG/L)	22	18	4	0	12
34351	ENDOSULFAN SULFATE, TOTAL (UG/L)	22	18	4	0	12
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	107	18	69	20	19
39391	ENDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	2	2	0	0	2
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	86	18	48	20	19
39411	HEPTACHLOR IN FILT. FRAC. OF WATER SAMPLE (UG/L)	2	2	0	0	2
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	86	18	48	20	19
39421	HEPTACHLOR EPOXIDE IN FILT. FRAC. WAT. SAM. (UG/L)	2	2	0	0	2
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE (UG/L)	22	18	4	0	12
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE (UG/L)	4	0	4	0	4
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE (UG/L)	22	18	4	0	12
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE (UG/L)	22	18	4	0	12
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE (UG/L)	22	18	4	0	12
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE (UG/L)	22	18	4	0	12
34671	PCB - 1016, TOTAL (UG/L)	22	18	4	0	12

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Toxic Elements - Continued ...		Total Obs.	01/01/85 to 02/20/96	01/01/75 to 12/31/84	Before 01/01/75	Total Stations
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	66	18	48	0	17
39401	TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	2	2	0	0	2
		13769	3694	6738	3337	1843(102)[1]

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NPS Servicewide Inventory and Monitoring Program Level I

Water Quality Parameter Inventory Data Evaluation and Analysis:

Park Summary: Level I Group Currentness and Distribution

Parameter Group	Total Obs.	Obs. Since 1985	% Obs. Since 1985	Stations Measuring This Group	% of Total Stations Measuring This Group	Obs. Per Station Measuring This Group	Period of Record For This Group	Observations Per Year of Period of Record
Alkalinity	9024	3504	38.8	165	43.4	54.7	09/11/06-01/17/96	101.0
pH	24254	6778	27.9	313	82.4	77.5	09/18/46-02/20/96	490.7
Conductivity	13854	7209	52.0	236	62.1	58.7	09/11/06-02/20/96	154.9
Dissolved Oxygen	21710	5838	26.9	301	79.2	72.1	09/18/46-02/20/96	439.2
Water Temperature	19950	5737	28.8	359	94.5	55.6	12/30/16-02/20/96	252.1
Flow	8542	1518	17.8	134	35.3	63.7	04/03/45-07/08/94	173.4
Clarity/Turbidity	19440	6637	34.1	203	53.4	95.8	07/12/51-01/17/96	436.7
Nitrate/Nitrogen	36485	13763	37.7	316	83.2	115.5	09/11/06-02/08/96	408.1
Phosphate/Phosphorus	20793	8147	39.2	287	75.5	72.4	02/21/57-02/08/96	533.6
Chlorophyll	3621	2021	55.8	86	22.6	42.1	07/28/69-06/13/95	139.9
Sulfates/Total Dissolved Solids/Hardness	11183	2862	25.6	182	47.9	61.4	09/11/06-01/17/96	125.2
Bacteria	20309	4465	22.0	226	59.5	89.9	09/18/46-02/13/96	411.1
Toxic Elements	13769	3694	26.8	102	26.8	135.0	02/21/57-05/17/95	360.1

Water Quality Observations
Outside STORET Edit Criteria for CHOH

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
CHOH0004	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	800804	0810	0.0000000	112WRD	385315077031800	x
CHOH0004	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	801002	1200	0.0000000	112WRD	385315077031800	x
CHOH0004	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	810721	1945	0.0000000	112WRD	385315077031800	x
CHOH0004	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	830908	0929	0.0000000	112WRD	385315077031800	x
CHOH0004	00400	PH (STANDARD UNITS)	800804	0810	0.0000000	112WRD	385315077031800	x
CHOH0004	00400	PH (STANDARD UNITS)	801002	1200	0.0000000	112WRD	385315077031800	x
CHOH0004	00400	PH (STANDARD UNITS)	810721	1945	0.0000000	112WRD	385315077031800	x
CHOH0004	00400	PH (STANDARD UNITS)	830908	0929	0.0000000	112WRD	385315077031800	x
CHOH0004	00403	PH, LAB, STANDARD UNITS SU	810825	2000	0.0000000	112WRD	385315077031800	x
CHOH0009	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	681105		118.0000000	1110NET	100130	x
CHOH0013	00400	PH (STANDARD UNITS)	740619	1127	26.0000000	11121TWQ	POT-CONS-002B	x
CHOH0013	32230	CHLOROPHYLL A (MG/L)	710329	1240	3.8000000	11121TWQ	POT-CONS-002B	x
CHOH0013	32230	CHLOROPHYLL A (MG/L)	710426	1130	69.8000000	11121TWQ	POT-CONS-002B	x
CHOH0013	32230	CHLOROPHYLL A (MG/L)	710524	1130	25.5000000	11121TWQ	POT-CONS-002B	x
CHOH0013	32230	CHLOROPHYLL A (MG/L)	710726	1105	33.8000000	11121TWQ	POT-CONS-002B	x
CHOH0013	32230	CHLOROPHYLL A (MG/L)	720906	1135	43.5000000	11121TWQ	POT-CONS-002B	x
CHOH0013	32230	CHLOROPHYLL A (MG/L)	721026	1155	3.8000000	11121TWQ	POT-CONS-002B	x
CHOH0013	32230	CHLOROPHYLL A (MG/L)	730410	1155	11.3000000	11121TWQ	POT-CONS-002B	x
CHOH0013	32230	CHLOROPHYLL A (MG/L)	730507	1145	6.0000000	11121TWQ	POT-CONS-002B	x
CHOH0013	32230	CHLOROPHYLL A (MG/L)	730620	1130	55.5000000	11121TWQ	POT-CONS-002B	x
CHOH0013	32230	CHLOROPHYLL A (MG/L)	730725	1140	93.8000000	11121TWQ	POT-CONS-002B	x
CHOH0013	32230	CHLOROPHYLL A (MG/L)	730821	1030	82.5000000	11121TWQ	POT-CONS-002B	x
CHOH0013	32230	CHLOROPHYLL A (MG/L)	731030	1135	40.5000000	11121TWQ	POT-CONS-002B	x
CHOH0013	32230	CHLOROPHYLL A (MG/L)	731204	1137	27.0000000	11121TWQ	POT-CONS-002B	x
CHOH0013	32230	CHLOROPHYLL A (MG/L)	740114	1335	7.5000000	11121TWQ	POT-CONS-002B	x
CHOH0013	32230	CHLOROPHYLL A (MG/L)	740325	1221	25.5000000	11121TWQ	POT-CONS-002B	x
CHOH0013	32230	CHLOROPHYLL A (MG/L)	740501	1535	39.0000000	11121TWQ	POT-CONS-002B	x
CHOH0013	32230	CHLOROPHYLL A (MG/L)	740618	1130	39.0000000	11121TWQ	POT-CONS-002B	x
CHOH0013	32230	CHLOROPHYLL A (MG/L)	740619	1127	55.5000000	11121TWQ	POT-CONS-002B	x
CHOH0013	32230	CHLOROPHYLL A (MG/L)	740715	1125	37.5000000	11121TWQ	POT-CONS-002B	x
CHOH0013	32230	CHLOROPHYLL A (MG/L)	740716	1111	15.0000000	11121TWQ	POT-CONS-002B	x
CHOH0013	32230	CHLOROPHYLL A (MG/L)	740905	1121	172.5000000	11121TWQ	POT-CONS-002B	x
CHOH0013	32230	CHLOROPHYLL A (MG/L)	750715	1135	13.5000000	11121TWQ	POT-CONS-002B	x
CHOH0013	32230	CHLOROPHYLL A (MG/L)	750722	1135	15.0000000	11121TWQ	POT-CONS-002B	x
CHOH0013	32230	CHLOROPHYLL A (MG/L)	750825	1115	28.5000000	11121TWQ	POT-CONS-002B	x
CHOH0013	32230	CHLOROPHYLL A (MG/L)	750826	1145	37.5000000	11121TWQ	POT-CONS-002B	x
CHOH0013	32230	CHLOROPHYLL A (MG/L)	760623	1130	52.5000000	11121TWQ	POT-CONS-002B	x
CHOH0013	32230	CHLOROPHYLL A (MG/L)	761202	1143	1.5000000	11121TWQ	POT-CONS-002B	x
CHOH0013	32230	CHLOROPHYLL A (MG/L)	790514	1236	25.5000000	11121TWQ	POT-CONS-002B	x
CHOH0013	32230	CHLOROPHYLL A (MG/L)	790814	1452	18.0000000	11121TWQ	POT-CONS-002B	x
CHOH0013	32230	CHLOROPHYLL A (MG/L)	810721	1235	67.5000000	11121TWQ	POT-CONS-002B	x

Water Quality Observations
Outside STORET Edit Criteria for CHOH

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
CHOH0013	32230	CHLOROPHYLL A (MG/L)	810804	1515	115.5000000	11121TWQ	POT-CONS-002B	x
CHOH0013	32230	CHLOROPHYLL A (MG/L)	810819	1144	40.5000000	11121TWQ	POT-CONS-002B	x
CHOH0013	32230	CHLOROPHYLL A (MG/L)	810901	1100	33.0000000	11121TWQ	POT-CONS-002B	x
CHOH0044	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	800917		25.1000000	11121TWQ	POT-CONS-001	
CHOH0044	32230	CHLOROPHYLL A (MG/L)	700407	1230	6.7000000	11121TWQ	POT-CONS-001	x
CHOH0044	32230	CHLOROPHYLL A (MG/L)	700513	1110	92.3000000	11121TWQ	POT-CONS-001	x
CHOH0044	32230	CHLOROPHYLL A (MG/L)	700520	1120	13.5000000	11121TWQ	POT-CONS-001	x
CHOH0044	32230	CHLOROPHYLL A (MG/L)	700601	1110	82.5000000	11121TWQ	POT-CONS-001	x
CHOH0044	32230	CHLOROPHYLL A (MG/L)	700615	1115	81.0000000	11121TWQ	POT-CONS-001	x
CHOH0044	32230	CHLOROPHYLL A (MG/L)	700930	1405	29.3000000	11121TWQ	POT-CONS-001	x
CHOH0044	32230	CHLOROPHYLL A (MG/L)	701019	1100	45.0000000	11121TWQ	POT-CONS-001	x
CHOH0044	32230	CHLOROPHYLL A (MG/L)	701116	1135	21.0000000	11121TWQ	POT-CONS-001	x
CHOH0044	32230	CHLOROPHYLL A (MG/L)	701208	1150	6.8000000	11121TWQ	POT-CONS-001	x
CHOH0044	32230	CHLOROPHYLL A (MG/L)	710125	1400	7.5000000	11121TWQ	POT-CONS-001	x
CHOH0044	32230	CHLOROPHYLL A (MG/L)	710329	1305	2.3000000	11121TWQ	POT-CONS-001	x
CHOH0044	32230	CHLOROPHYLL A (MG/L)	710426	1100	55.0000000	11121TWQ	POT-CONS-001	x
CHOH0044	32230	CHLOROPHYLL A (MG/L)	710524	1105	8.3000000	11121TWQ	POT-CONS-001	x
CHOH0044	32230	CHLOROPHYLL A (MG/L)	710630	1150	83.3000000	11121TWQ	POT-CONS-001	x
CHOH0044	32230	CHLOROPHYLL A (MG/L)	710726	1050	39.0000000	11121TWQ	POT-CONS-001	x
CHOH0044	32230	CHLOROPHYLL A (MG/L)	720712	1245	0.8000000	11121TWQ	POT-CONS-001	x
CHOH0044	32230	CHLOROPHYLL A (MG/L)	720906	1120	54.8000000	11121TWQ	POT-CONS-001	x
CHOH0044	32230	CHLOROPHYLL A (MG/L)	721026	1205	6.8000000	11121TWQ	POT-CONS-001	x
CHOH0044	32230	CHLOROPHYLL A (MG/L)	730620	1110	67.5000000	11121TWQ	POT-CONS-001	x
CHOH0044	32230	CHLOROPHYLL A (MG/L)	730725	1150	99.0000000	11121TWQ	POT-CONS-001	x
CHOH0044	32230	CHLOROPHYLL A (MG/L)	730821	1045	82.5000000	11121TWQ	POT-CONS-001	x
CHOH0044	32230	CHLOROPHYLL A (MG/L)	731030	1120	21.0000000	11121TWQ	POT-CONS-001	x
CHOH0044	32230	CHLOROPHYLL A (MG/L)	731204	1127	21.0000000	11121TWQ	POT-CONS-001	x
CHOH0044	32230	CHLOROPHYLL A (MG/L)	740114	1325	12.0000000	11121TWQ	POT-CONS-001	x
CHOH0044	32230	CHLOROPHYLL A (MG/L)	740325	1207	25.5000000	11121TWQ	POT-CONS-001	x
CHOH0044	32230	CHLOROPHYLL A (MG/L)	740501	1545	30.0000000	11121TWQ	POT-CONS-001	x
CHOH0044	32230	CHLOROPHYLL A (MG/L)	740618	1120	39.0000000	11121TWQ	POT-CONS-001	x
CHOH0044	32230	CHLOROPHYLL A (MG/L)	740619	1112	48.0000000	11121TWQ	POT-CONS-001	x
CHOH0044	32230	CHLOROPHYLL A (MG/L)	740715	1115	37.5000000	11121TWQ	POT-CONS-001	x
CHOH0044	32230	CHLOROPHYLL A (MG/L)	740716	1059	36.0000000	11121TWQ	POT-CONS-001	x
CHOH0044	32230	CHLOROPHYLL A (MG/L)	740905	1117	171.0000000	11121TWQ	POT-CONS-001	x
CHOH0044	32230	CHLOROPHYLL A (MG/L)	750715	1125	10.5000000	11121TWQ	POT-CONS-001	x
CHOH0044	32230	CHLOROPHYLL A (MG/L)	750722	1120	16.5000000	11121TWQ	POT-CONS-001	x
CHOH0044	32230	CHLOROPHYLL A (MG/L)	750825	1105	30.0000000	11121TWQ	POT-CONS-001	x
CHOH0044	32230	CHLOROPHYLL A (MG/L)	750826	1135	25.5000000	11121TWQ	POT-CONS-001	x
CHOH0044	32230	CHLOROPHYLL A (MG/L)	760623	1120	49.5000000	11121TWQ	POT-CONS-001	x
CHOH0044	32230	CHLOROPHYLL A (MG/L)	761202	1232	3.0000000	11121TWQ	POT-CONS-001	x

Water Quality Observations
Outside STORET Edit Criteria for CHOH

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
CHOH0044	32230	CHLOROPHYLL A (MG/L)	770706	1330	48.0000000	11121TWQ	POT-CONS-001	x
CHOH0044	32230	CHLOROPHYLL A (MG/L)	790814	1507	28.5000000	11121TWQ	POT-CONS-001	x
CHOH0044	32230	CHLOROPHYLL A (MG/L)	810513	1315	36.0000000	11121TWQ	POT-CONS-001	x
CHOH0044	32230	CHLOROPHYLL A (MG/L)	810617	1221	16.5000000	11121TWQ	POT-CONS-001	x
CHOH0044	32230	CHLOROPHYLL A (MG/L)	810721	1251	64.5000000	11121TWQ	POT-CONS-001	x
CHOH0044	32230	CHLOROPHYLL A (MG/L)	810804	1526	123.0000000	11121TWQ	POT-CONS-001	x
CHOH0044	32230	CHLOROPHYLL A (MG/L)	810819	1200	36.0000000	11121TWQ	POT-CONS-001	x
CHOH0044	32230	CHLOROPHYLL A (MG/L)	810901	1115	24.0000000	11121TWQ	POT-CONS-001	x
CHOH0046	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	691109	2400	44.2600000	1113POTS	POTOMAC 023	
CHOH0046	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	691110	0400	42.2700000	1113POTS	POTOMAC 023	
CHOH0046	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	691110	1600	55.1600000	1113POTS	POTOMAC 023	
CHOH0046	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	691110	2000	59.8900000	1113POTS	POTOMAC 023	
CHOH0046	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	691110	2400	39.8500000	1113POTS	POTOMAC 023	
CHOH0046	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	691111	0400	39.8500000	1113POTS	POTOMAC 023	
CHOH0046	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	691111	0800	34.3500000	1113POTS	POTOMAC 023	
CHOH0046	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	691111	1200	50.8600000	1113POTS	POTOMAC 023	
CHOH0046	71886	PHOSPHORUS, TOTAL, AS PO4 - MG/L	691111	1600	40.0700000	1113POTS	POTOMAC 023	
CHOH0053	32230	CHLOROPHYLL A (MG/L)	760623	1115	66.0000000	11121TWQ	POT-CONS-D3	x
CHOH0053	32230	CHLOROPHYLL A (MG/L)	761202	1124	1.5000000	11121TWQ	POT-CONS-D3	x
CHOH0058	32230	CHLOROPHYLL A (MG/L)	740114	1325	9.0000000	11121TWQ	POT-CONS-D4	x
CHOH0058	32230	CHLOROPHYLL A (MG/L)	740325	1155	16.5000000	11121TWQ	POT-CONS-D4	x
CHOH0058	32230	CHLOROPHYLL A (MG/L)	740501	1550	30.0000000	11121TWQ	POT-CONS-D4	x
CHOH0058	32230	CHLOROPHYLL A (MG/L)	740618	1140	36.0000000	11121TWQ	POT-CONS-D4	x
CHOH0058	32230	CHLOROPHYLL A (MG/L)	740715	1105	43.5000000	11121TWQ	POT-CONS-D4	x
CHOH0058	32230	CHLOROPHYLL A (MG/L)	740716	1050	33.0000000	11121TWQ	POT-CONS-D4	x
CHOH0058	32230	CHLOROPHYLL A (MG/L)	740905	1108	177.0000000	11121TWQ	POT-CONS-D4	x
CHOH0058	32230	CHLOROPHYLL A (MG/L)	750722	1110	16.5000000	11121TWQ	POT-CONS-D4	x
CHOH0058	32230	CHLOROPHYLL A (MG/L)	750825	1050	40.5000000	11121TWQ	POT-CONS-D4	x
CHOH0058	32230	CHLOROPHYLL A (MG/L)	750826	1130	25.5000000	11121TWQ	POT-CONS-D4	x
CHOH0058	32230	CHLOROPHYLL A (MG/L)	760623	1110	63.0000000	11121TWQ	POT-CONS-D4	x
CHOH0058	32230	CHLOROPHYLL A (MG/L)	761202	1117	1.5000000	11121TWQ	POT-CONS-D4	x
CHOH0058	32230	CHLOROPHYLL A (MG/L)	790814	1517	30.0000000	11121TWQ	POT-CONS-D4	x
CHOH0058	32230	CHLOROPHYLL A (MG/L)	810617	1235	15.0000000	11121TWQ	POT-CONS-D4	x
CHOH0058	32230	CHLOROPHYLL A (MG/L)	810804	1540	93.0000000	11121TWQ	POT-CONS-D4	x
CHOH0058	32230	CHLOROPHYLL A (MG/L)	810819	1214	34.5000000	11121TWQ	POT-CONS-D4	x
CHOH0058	32230	CHLOROPHYLL A (MG/L)	810901	1130	16.5000000	11121TWQ	POT-CONS-D4	x
CHOH0072	32230	CHLOROPHYLL A (MG/L)	740114	1315	10.5000000	11121TWQ	POT-CONS-D6	x
CHOH0072	32230	CHLOROPHYLL A (MG/L)	740325	1200	31.5000000	11121TWQ	POT-CONS-D6	x
CHOH0072	32230	CHLOROPHYLL A (MG/L)	740501	1600	39.0000000	11121TWQ	POT-CONS-D6	x
CHOH0072	32230	CHLOROPHYLL A (MG/L)	740618	1100	45.0000000	11121TWQ	POT-CONS-D6	x
CHOH0072	32230	CHLOROPHYLL A (MG/L)	740715	1055	28.5000000	11121TWQ	POT-CONS-D6	x

Water Quality Observations
Outside STORET Edit Criteria for CHOH

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NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
CHOH0072	32230	CHLOROPHYLL A (MG/L)	740716	1035	34.5000000	11121TWQ	POT-CONS-D6	x
CHOH0072	32230	CHLOROPHYLL A (MG/L)	740905	1103	268.5000000	11121TWQ	POT-CONS-D6	x
CHOH0072	32230	CHLOROPHYLL A (MG/L)	750722	1104	19.5000000	11121TWQ	POT-CONS-D6	x
CHOH0072	32230	CHLOROPHYLL A (MG/L)	750825	1100	28.5000000	11121TWQ	POT-CONS-D6	x
CHOH0072	32230	CHLOROPHYLL A (MG/L)	760623	1100	60.0000000	11121TWQ	POT-CONS-D6	x
CHOH0072	32230	CHLOROPHYLL A (MG/L)	810722	0950	40.5000000	11121TWQ	POT-CONS-D6	x
CHOH0079	32230	CHLOROPHYLL A (MG/L)	740116	1000	6.0000000	11121TWQ	POT-CONS-D8	x
CHOH0079	32230	CHLOROPHYLL A (MG/L)	740328	1040	24.0000000	11121TWQ	POT-CONS-D8	x
CHOH0079	32230	CHLOROPHYLL A (MG/L)	740429	1022	49.5000000	11121TWQ	POT-CONS-D8	x
CHOH0079	32230	CHLOROPHYLL A (MG/L)	740618	1310	55.5000000	11121TWQ	POT-CONS-D8	x
CHOH0079	32230	CHLOROPHYLL A (MG/L)	740619	0930	39.0000000	11121TWQ	POT-CONS-D8	x
CHOH0079	32230	CHLOROPHYLL A (MG/L)	740620	1330	67.5000000	11121TWQ	POT-CONS-D8	x
CHOH0079	32230	CHLOROPHYLL A (MG/L)	740716	1425	39.0000000	11121TWQ	POT-CONS-D8	x
CHOH0079	32230	CHLOROPHYLL A (MG/L)	740717	1430	30.0000000	11121TWQ	POT-CONS-D8	x
CHOH0079	32230	CHLOROPHYLL A (MG/L)	740718	1050	24.0000000	11121TWQ	POT-CONS-D8	x
CHOH0079	32230	CHLOROPHYLL A (MG/L)	740903	1430	138.0000000	11121TWQ	POT-CONS-D8	x
CHOH0079	32230	CHLOROPHYLL A (MG/L)	750415	1115	69.0000000	11121TWQ	POT-CONS-D8	x
CHOH0079	32230	CHLOROPHYLL A (MG/L)	750716	1105	16.5000000	11121TWQ	POT-CONS-D8	x
CHOH0079	32230	CHLOROPHYLL A (MG/L)	750721	1100	18.0000000	11121TWQ	POT-CONS-D8	x
CHOH0079	32230	CHLOROPHYLL A (MG/L)	750827	1303	96.0000000	11121TWQ	POT-CONS-D8	x
CHOH0079	32230	CHLOROPHYLL A (MG/L)	760622	1050	70.5000000	11121TWQ	POT-CONS-D8	x
CHOH0079	32230	CHLOROPHYLL A (MG/L)	790814		45.0000000	11121TWQ	POT-CONS-D8	x
CHOH0084	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	851107	1430	2700.0000000	112WRD	01646580	
CHOH0084	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	791011	1115	0.0000000	112WRD	01646580	x
CHOH0084	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	930707	1315	0.0000000	112WRD	01646580	x
CHOH0084	00403	PH, LAB, STANDARD UNITS SU	801023	1035	0.0000000	112WRD	01646580	x
CHOH0084	00403	PH, LAB, STANDARD UNITS SU	801110	1610	0.0000000	112WRD	01646580	x
CHOH0084	01051	LEAD, TOTAL (UG/L AS PB)	810928	1200	1300.0000000	112WRD	01646580	
CHOH0084	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	790907	1340	-1.2000000	112WRD	01646580	x
CHOH0086	00300	OXYGEN, DISSOLVED MG/L	810512	1315	93.5000000	21VASWCB	1APIM000.15	x
CHOH0086	00927	MAGNESIUM, TOTAL (MG/L AS MG)	930303	0924	6790.0000000	21VASWCB	1APIM000.15	
CHOH0090	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	850214	1305	511.0000000	21MDOEP	POT1184	
CHOH0090	32230	CHLOROPHYLL A (MG/L)	800408	1210	22.2000000	21MDOEP	POT1184	x
CHOH0090	32230	CHLOROPHYLL A (MG/L)	800506	1215	4.6500000	21MDOEP	POT1184	x
CHOH0090	32230	CHLOROPHYLL A (MG/L)	800610	1240	46.9500000	21MDOEP	POT1184	x
CHOH0090	32230	CHLOROPHYLL A (MG/L)	800714	1300	39.0000000	21MDOEP	POT1184	x
CHOH0090	32230	CHLOROPHYLL A (MG/L)	800827	1320	3.3700000	21MDOEP	POT1184	x
CHOH0090	32230	CHLOROPHYLL A (MG/L)	801021	1130	37.2700000	21MDOEP	POT1184	x
CHOH0090	32230	CHLOROPHYLL A (MG/L)	801202	1315	5.6600000	21MDOEP	POT1184	x
CHOH0090	32230	CHLOROPHYLL A (MG/L)	810303	1245	30.4000000	21MDOEP	POT1184	x
CHOH0090	32230	CHLOROPHYLL A (MG/L)	810407	1200	285.0000000	21MDOEP	POT1184	x

Water Quality Observations
Outside STORET Edit Criteria for CHOH

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
CHOH0090	32230	CHLOROPHYLL A (MG/L)	810506	1200	85.2000000	21MDOEP	POT1184	x
CHOH0090	32230	CHLOROPHYLL A (MG/L)	810603	1100	13.1200000	21MDOEP	POT1184	x
CHOH0090	32230	CHLOROPHYLL A (MG/L)	810709	1200	36.9700000	21MDOEP	POT1184	x
CHOH0090	32230	CHLOROPHYLL A (MG/L)	810818	1010	195.3000000	21MDOEP	POT1184	x
CHOH0090	32230	CHLOROPHYLL A (MG/L)	810902	1110	11.3700000	21MDOEP	POT1184	x
CHOH0090	32230	CHLOROPHYLL A (MG/L)	811118	1220	5.9500000	21MDOEP	POT1184	x
CHOH0090	32230	CHLOROPHYLL A (MG/L)	811202	1415	3.0700000	21MDOEP	POT1184	x
CHOH0090	32230	CHLOROPHYLL A (MG/L)	820217	1045	3.3000000	21MDOEP	POT1184	x
CHOH0090	32230	CHLOROPHYLL A (MG/L)	820317	1100	10.0000000	21MDOEP	POT1184	x
CHOH0090	32230	CHLOROPHYLL A (MG/L)	820415	1115	7.0000000	21MDOEP	POT1184	x
CHOH0090	32230	CHLOROPHYLL A (MG/L)	820517	0945	45.4500000	21MDOEP	POT1184	x
CHOH0090	32230	CHLOROPHYLL A (MG/L)	820712	1255	31.5900000	21MDOEP	POT1184	x
CHOH0090	32230	CHLOROPHYLL A (MG/L)	820823	1240	33.0000000	21MDOEP	POT1184	x
CHOH0090	32230	CHLOROPHYLL A (MG/L)	820928	1230	6.0700000	21MDOEP	POT1184	x
CHOH0090	32230	CHLOROPHYLL A (MG/L)	821025	1300	2.7400000	21MDOEP	POT1184	x
CHOH0090	32230	CHLOROPHYLL A (MG/L)	821109	1230	1.6800000	21MDOEP	POT1184	x
CHOH0090	32230	CHLOROPHYLL A (MG/L)	830222	1250	3.6300000	21MDOEP	POT1184	x
CHOH0090	32230	CHLOROPHYLL A (MG/L)	830308	1305	16.4000000	21MDOEP	POT1184	x
CHOH0090	32230	CHLOROPHYLL A (MG/L)	830405	1220	14.4000000	21MDOEP	POT1184	x
CHOH0090	32230	CHLOROPHYLL A (MG/L)	830706	1330	8.3500000	21MDOEP	POT1184	x
CHOH0090	32230	CHLOROPHYLL A (MG/L)	830802	0905	6.8400000	21MDOEP	POT1184	x
CHOH0090	32230	CHLOROPHYLL A (MG/L)	830913	1255	10.2600000	21MDOEP	POT1184	x
CHOH0090	32230	CHLOROPHYLL A (MG/L)	831011	1345	2.6400000	21MDOEP	POT1184	x
CHOH0090	32230	CHLOROPHYLL A (MG/L)	831114	1205	2.1200000	21MDOEP	POT1184	x
CHOH0090	32230	CHLOROPHYLL A (MG/L)	831213	1015	8.3200000	21MDOEP	POT1184	x
CHOH0090	32230	CHLOROPHYLL A (MG/L)	840410	1140	2.6000000	21MDOEP	POT1184	x
CHOH0090	32230	CHLOROPHYLL A (MG/L)	840807	1145	55.9800000	21MDOEP	POT1184	x
CHOH0090	32230	CHLOROPHYLL A (MG/L)	840905	1310	33.1800000	21MDOEP	POT1184	x
CHOH0090	32230	CHLOROPHYLL A (MG/L)	841002	1035	29.9400000	21MDOEP	POT1184	x
CHOH0090	32230	CHLOROPHYLL A (MG/L)	841218	1045	2.7900000	21MDOEP	POT1184	x
CHOH0095	32230	CHLOROPHYLL A (MG/L)	740116	1035	3.0000000	11121TWQ	POT-CONS-D9	x
CHOH0095	32230	CHLOROPHYLL A (MG/L)	740328	1050	25.5000000	11121TWQ	POT-CONS-D9	x
CHOH0095	32230	CHLOROPHYLL A (MG/L)	740429	1010	55.5000000	11121TWQ	POT-CONS-D9	x
CHOH0095	32230	CHLOROPHYLL A (MG/L)	740618	1300	46.5000000	11121TWQ	POT-CONS-D9	x
CHOH0095	32230	CHLOROPHYLL A (MG/L)	740619	1000	51.0000000	11121TWQ	POT-CONS-D9	x
CHOH0095	32230	CHLOROPHYLL A (MG/L)	740620	1315	49.5000000	11121TWQ	POT-CONS-D9	x
CHOH0095	32230	CHLOROPHYLL A (MG/L)	740716	1405	48.0000000	11121TWQ	POT-CONS-D9	x
CHOH0095	32230	CHLOROPHYLL A (MG/L)	740717	1415	21.0000000	11121TWQ	POT-CONS-D9	x
CHOH0095	32230	CHLOROPHYLL A (MG/L)	740718	1135	42.0000000	11121TWQ	POT-CONS-D9	x
CHOH0095	32230	CHLOROPHYLL A (MG/L)	740903		130.5000000	11121TWQ	POT-CONS-D9	x
CHOH0095	32230	CHLOROPHYLL A (MG/L)	750415	1300	66.0000000	11121TWQ	POT-CONS-D9	x

Water Quality Observations
Outside STORET Edit Criteria for CHOH

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NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
CHOH0095	32230	CHLOROPHYLL A (MG/L)	750520	1120	42.0000000	11121TWQ	POT-CONS-D9	x
CHOH0095	32230	CHLOROPHYLL A (MG/L)	750616	1315	54.0000000	11121TWQ	POT-CONS-D9	x
CHOH0095	32230	CHLOROPHYLL A (MG/L)	750716	1046	12.0000000	11121TWQ	POT-CONS-D9	x
CHOH0095	32230	CHLOROPHYLL A (MG/L)	750721	1045	16.5000000	11121TWQ	POT-CONS-D9	x
CHOH0095	32230	CHLOROPHYLL A (MG/L)	750827	1248	100.5000000	11121TWQ	POT-CONS-D9	x
CHOH0095	32230	CHLOROPHYLL A (MG/L)	760622	1245	66.0000000	11121TWQ	POT-CONS-D9	x
CHOH0105	00310	BOD, 5 DAY, 20 DEG C MG/L	721003	1055	284.0000000	21MDMONT	30120	
CHOH0105	00310	BOD, 5 DAY, 20 DEG C MG/L	730327	1110	156.4000000	21MDMONT	30120	
CHOH0105	00310	BOD, 5 DAY, 20 DEG C MG/L	740103	1150	215.4000000	21MDMONT	30120	
CHOH0110	00927	MAGNESIUM, TOTAL (MG/L AS MG)	930114	1328	6060.0000000	21VASWCB	1APIM004.16	
CHOH0113	32230	CHLOROPHYLL A (MG/L)	740328	1020	21.0000000	11121TWQ	POT-CONS-D10	x
CHOH0113	32230	CHLOROPHYLL A (MG/L)	740429	1045	49.5000000	11121TWQ	POT-CONS-D10	x
CHOH0113	32230	CHLOROPHYLL A (MG/L)	740618	1005	43.5000000	11121TWQ	POT-CONS-D10	x
CHOH0113	32230	CHLOROPHYLL A (MG/L)	740619	1030	27.0000000	11121TWQ	POT-CONS-D10	x
CHOH0113	32230	CHLOROPHYLL A (MG/L)	740620	1245	49.5000000	11121TWQ	POT-CONS-D10	x
CHOH0113	32230	CHLOROPHYLL A (MG/L)	740716	0925	54.0000000	11121TWQ	POT-CONS-D10	x
CHOH0113	32230	CHLOROPHYLL A (MG/L)	740717	1305	52.5000000	11121TWQ	POT-CONS-D10	x
CHOH0113	32230	CHLOROPHYLL A (MG/L)	740718	0950	27.0000000	11121TWQ	POT-CONS-D10	x
CHOH0113	32230	CHLOROPHYLL A (MG/L)	740903	1020	109.5000000	11121TWQ	POT-CONS-D10	x
CHOH0113	32230	CHLOROPHYLL A (MG/L)	750415	1150	33.0000000	11121TWQ	POT-CONS-D10	x
CHOH0113	32230	CHLOROPHYLL A (MG/L)	750520	1300	37.5000000	11121TWQ	POT-CONS-D10	x
CHOH0113	32230	CHLOROPHYLL A (MG/L)	750616	1100	36.0000000	11121TWQ	POT-CONS-D10	x
CHOH0113	32230	CHLOROPHYLL A (MG/L)	750716	0942	13.5000000	11121TWQ	POT-CONS-D10	x
CHOH0113	32230	CHLOROPHYLL A (MG/L)	750721	1030	21.0000000	11121TWQ	POT-CONS-D10	x
CHOH0113	32230	CHLOROPHYLL A (MG/L)	750827	1127	103.5000000	11121TWQ	POT-CONS-D10	x
CHOH0113	32230	CHLOROPHYLL A (MG/L)	760622	1030	64.5000000	11121TWQ	POT-CONS-D10	x
CHOH0113	32230	CHLOROPHYLL A (MG/L)	770606	1250	97.5000000	11121TWQ	POT-CONS-D10	x
CHOH0113	32230	CHLOROPHYLL A (MG/L)	770705	1000	120.0000000	11121TWQ	POT-CONS-D10	x
CHOH0128	32230	CHLOROPHYLL A (MG/L)	750415	1225	12.0000000	11121TWQ	POT-CONS-11A	x
CHOH0128	32230	CHLOROPHYLL A (MG/L)	750721	1000	3.0000000	11121TWQ	POT-CONS-11A	x
CHOH0128	32230	CHLOROPHYLL A (MG/L)	750827	1050	118.5000000	11121TWQ	POT-CONS-11A	x
CHOH0128	32230	CHLOROPHYLL A (MG/L)	770606	1215	100.5000000	11121TWQ	POT-CONS-11A	x
CHOH0128	32230	CHLOROPHYLL A (MG/L)	770705	0925	121.5000000	11121TWQ	POT-CONS-11A	x
CHOH0129	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	820419	1530	-16.0000000	21VASWCB	1ADIF000.86	x
CHOH0129	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	820517	1300	-22.5000000	21VASWCB	1ADIF000.86	x
CHOH0129	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	820714	1355	-21.3000000	21VASWCB	1ADIF000.86	x
CHOH0129	00300	OXYGEN, DISSOLVED MG/L	860714	1245	86.5000000	21VASWCB	1ADIF000.86	x
CHOH0129	00927	MAGNESIUM, TOTAL (MG/L AS MG)	930303	0951	4200.0000000	21VASWCB	1ADIF000.86	
CHOH0135	32230	CHLOROPHYLL A (MG/L)	740116	1110	4.5000000	11121TWQ	POT-CONS-D11	x
CHOH0135	32230	CHLOROPHYLL A (MG/L)	740328	1140	22.5000000	11121TWQ	POT-CONS-D11	x
CHOH0135	32230	CHLOROPHYLL A (MG/L)	740429	1120	45.0000000	11121TWQ	POT-CONS-D11	x

Water Quality Observations
Outside STORET Edit Criteria for CHOH

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CHOH0135	32230	CHLOROPHYLL A (MG/L)	740618	1235	51.0000000	11121TWQ	POT-CONS-D11	x
CHOH0135	32230	CHLOROPHYLL A (MG/L)	740619	1100	19.5000000	11121TWQ	POT-CONS-D11	x
CHOH0135	32230	CHLOROPHYLL A (MG/L)	740620		60.0000000	11121TWQ	POT-CONS-D11	x
CHOH0135	32230	CHLOROPHYLL A (MG/L)	740716	1330	48.0000000	11121TWQ	POT-CONS-D11	x
CHOH0135	32230	CHLOROPHYLL A (MG/L)	740717	1225	43.5000000	11121TWQ	POT-CONS-D11	x
CHOH0135	32230	CHLOROPHYLL A (MG/L)	740718	1050	30.0000000	11121TWQ	POT-CONS-D11	x
CHOH0135	32230	CHLOROPHYLL A (MG/L)	740903	1255	201.0000000	11121TWQ	POT-CONS-D11	x
CHOH0135	32230	CHLOROPHYLL A (MG/L)	750415	1220	12.0000000	11121TWQ	POT-CONS-D11	x
CHOH0135	32230	CHLOROPHYLL A (MG/L)	750520	1355	21.0000000	11121TWQ	POT-CONS-D11	x
CHOH0135	32230	CHLOROPHYLL A (MG/L)	750616	1205	12.0000000	11121TWQ	POT-CONS-D11	x
CHOH0135	32230	CHLOROPHYLL A (MG/L)	750716	1016	10.5000000	11121TWQ	POT-CONS-D11	x
CHOH0135	32230	CHLOROPHYLL A (MG/L)	750721	1000	15.0000000	11121TWQ	POT-CONS-D11	x
CHOH0135	32230	CHLOROPHYLL A (MG/L)	750827	1045	120.0000000	11121TWQ	POT-CONS-D11	x
CHOH0135	32230	CHLOROPHYLL A (MG/L)	760622	1000	37.5000000	11121TWQ	POT-CONS-D11	x
CHOH0135	32230	CHLOROPHYLL A (MG/L)	770606	1200	94.5000000	11121TWQ	POT-CONS-D11	x
CHOH0135	32230	CHLOROPHYLL A (MG/L)	770705	0935	106.5000000	11121TWQ	POT-CONS-D11	x
CHOH0139	32230	CHLOROPHYLL A (MG/L)	700601	0915	84.0000000	11121OWQ	CB03	x
CHOH0140	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	710907		0.0020000	1110NET	230040	x
CHOH0146	00650	PHOSPHATE, TOTAL (MG/L AS PO4)	720706	1020	128.4100000	21MDMONT	30020	
CHOH0150	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	830912	1145	201.2000000	21MDMONT	31023	x
CHOH0150	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	850904	0945	232.9000000	21MDMONT	31023	x
CHOH0159	32230	CHLOROPHYLL A (MG/L)	750716	1305	6.0000000	11121TWQ	POT-CONS-D29	x
CHOH0159	32230	CHLOROPHYLL A (MG/L)	750723	1401	16.5000000	11121TWQ	POT-CONS-D29	x
CHOH0159	32230	CHLOROPHYLL A (MG/L)	750825	1355	100.5000000	11121TWQ	POT-CONS-D29	x
CHOH0159	32230	CHLOROPHYLL A (MG/L)	750826	1220	171.0000000	11121TWQ	POT-CONS-D29	x
CHOH0159	32230	CHLOROPHYLL A (MG/L)	760622	1155	6.0000000	11121TWQ	POT-CONS-D29	x
CHOH0159	32230	CHLOROPHYLL A (MG/L)	760622	1315	84.0000000	11121TWQ	POT-CONS-D29	x
CHOH0160	32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	890710	1145	3.0000000	21MDMONT	20001	
CHOH0163	32230	CHLOROPHYLL A (MG/L)	740116	1200	1.5000000	11121TWQ	POT-CONS-D12	x
CHOH0163	32230	CHLOROPHYLL A (MG/L)	740327	1337	39.0000000	11121TWQ	POT-CONS-D12	x
CHOH0163	32230	CHLOROPHYLL A (MG/L)	740501	1300	36.0000000	11121TWQ	POT-CONS-D12	x
CHOH0163	32230	CHLOROPHYLL A (MG/L)	740619	1235	24.0000000	11121TWQ	POT-CONS-D12	x
CHOH0163	32230	CHLOROPHYLL A (MG/L)	740620	1255	61.5000000	11121TWQ	POT-CONS-D12	x
CHOH0163	32230	CHLOROPHYLL A (MG/L)	740716	1407	42.0000000	11121TWQ	POT-CONS-D12	x
CHOH0163	32230	CHLOROPHYLL A (MG/L)	740717	1450	37.5000000	11121TWQ	POT-CONS-D12	x
CHOH0163	32230	CHLOROPHYLL A (MG/L)	740718	1455	43.5000000	11121TWQ	POT-CONS-D12	x
CHOH0163	32230	CHLOROPHYLL A (MG/L)	740903	1120	312.0000000	11121TWQ	POT-CONS-D12	x
CHOH0163	32230	CHLOROPHYLL A (MG/L)	750416	1345	14.2000000	11121TWQ	POT-CONS-D12	x
CHOH0163	32230	CHLOROPHYLL A (MG/L)	750520	1400	18.0000000	11121TWQ	POT-CONS-D12	x
CHOH0163	32230	CHLOROPHYLL A (MG/L)	750616	1327	31.5000000	11121TWQ	POT-CONS-D12	x
CHOH0163	32230	CHLOROPHYLL A (MG/L)	750716	1315	3.0000000	11121TWQ	POT-CONS-D12	x

Water Quality Observations
Outside STORET Edit Criteria for CHOH

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CHOH0163	32230	CHLOROPHYLL A (MG/L)	750723	1350	15.0000000	11121TWQ	POT-CONS-D12	x
CHOH0163	32230	CHLOROPHYLL A (MG/L)	750825	1405	117.0000000	11121TWQ	POT-CONS-D12	x
CHOH0163	32230	CHLOROPHYLL A (MG/L)	750826	1215	115.5000000	11121TWQ	POT-CONS-D12	x
CHOH0163	32230	CHLOROPHYLL A (MG/L)	760622	1320	61.5000000	11121TWQ	POT-CONS-D12	x
CHOH0163	32230	CHLOROPHYLL A (MG/L)	770607	1515	90.0000000	11121TWQ	POT-CONS-D12	x
CHOH0163	32230	CHLOROPHYLL A (MG/L)	770705	1320	111.0000000	11121TWQ	POT-CONS-D12	x
CHOH0168	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	851209	1225	3810.0000000	21MDMONT	15001.4	x
CHOH0168	32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	860527	1220	7.5000000	21MDMONT	15001.4	
CHOH0170	32230	CHLOROPHYLL A (MG/L)	750723	1345	25.5000000	11121TWQ	POT-CONS-13B	x
CHOH0170	32230	CHLOROPHYLL A (MG/L)	750826	1212	106.5000000	11121TWQ	POT-CONS-13B	x
CHOH0170	32230	CHLOROPHYLL A (MG/L)	770705	1300	135.0000000	11121TWQ	POT-CONS-13B	x
CHOH0171	32230	CHLOROPHYLL A (MG/L)	750723	1350	28.5000000	11121TWQ	POT-CONS-13A	x
CHOH0171	32230	CHLOROPHYLL A (MG/L)	750826	1210	103.5000000	11121TWQ	POT-CONS-13A	x
CHOH0171	32230	CHLOROPHYLL A (MG/L)	770607	1435	79.0000000	11121TWQ	POT-CONS-13A	x
CHOH0171	32230	CHLOROPHYLL A (MG/L)	770705	1100	166.5000000	11121TWQ	POT-CONS-13A	x
CHOH0176	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	760804	1405	217.7000000	21MDMONT	15002.0	x
CHOH0176	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	851209	1145	6160.0000000	21MDMONT	15002.0	x
CHOH0176	32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	860512	1130	7.8000000	21MDMONT	15002.0	
CHOH0176	32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	860527	1130	7.5000000	21MDMONT	15002.0	
CHOH0176	32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	870720	1115	2.1100000	21MDMONT	15002.0	
CHOH0176	32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	881003	1100	4.0000000	21MDMONT	15002.0	
CHOH0182	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	820614	1020	-17.8000000	21VASWCB	1ABRB002.15	x
CHOH0182	00927	MAGNESIUM, TOTAL (MG/L AS MG)	930303	1017	6940.0000000	21VASWCB	1ABRB002.15	
CHOH0186	32230	CHLOROPHYLL A (MG/L)	740116	1330	3.0000000	11121TWQ	POT-CONS-D33	x
CHOH0186	32230	CHLOROPHYLL A (MG/L)	740327	1114	9.0000000	11121TWQ	POT-CONS-D33	x
CHOH0186	32230	CHLOROPHYLL A (MG/L)	740501	1125	25.5000000	11121TWQ	POT-CONS-D33	x
CHOH0186	32230	CHLOROPHYLL A (MG/L)	740618	1055	12.0000000	11121TWQ	POT-CONS-D33	x
CHOH0186	32230	CHLOROPHYLL A (MG/L)	740619	1042	4.5000000	11121TWQ	POT-CONS-D33	x
CHOH0186	32230	CHLOROPHYLL A (MG/L)	740620	1118	24.0000000	11121TWQ	POT-CONS-D33	x
CHOH0186	32230	CHLOROPHYLL A (MG/L)	740716	1040	10.5000000	11121TWQ	POT-CONS-D33	x
CHOH0186	32230	CHLOROPHYLL A (MG/L)	740717	1050	14.3000000	11121TWQ	POT-CONS-D33	x
CHOH0186	32230	CHLOROPHYLL A (MG/L)	740718	1040	45.0000000	11121TWQ	POT-CONS-D33	x
CHOH0186	32230	CHLOROPHYLL A (MG/L)	740903	1310	13.5000000	11121TWQ	POT-CONS-D33	x
CHOH0186	32230	CHLOROPHYLL A (MG/L)	750416	1140	6.0000000	11121TWQ	POT-CONS-D33	x
CHOH0186	32230	CHLOROPHYLL A (MG/L)	750520	1115	15.0000000	11121TWQ	POT-CONS-D33	x
CHOH0186	32230	CHLOROPHYLL A (MG/L)	750716	1045	9.0000000	11121TWQ	POT-CONS-D33	x
CHOH0186	32230	CHLOROPHYLL A (MG/L)	750723	1115	15.0000000	11121TWQ	POT-CONS-D33	x
CHOH0186	32230	CHLOROPHYLL A (MG/L)	750825	1040	156.0000000	11121TWQ	POT-CONS-D33	x
CHOH0186	32230	CHLOROPHYLL A (MG/L)	750826	1245	393.0000000	11121TWQ	POT-CONS-D33	x
CHOH0186	32230	CHLOROPHYLL A (MG/L)	760622	1030	30.0000000	11121TWQ	POT-CONS-D33	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	800407	1025	5.4000000	21MDOEP	MON0020	x

Water Quality Observations
Outside STORET Edit Criteria for CHOH

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
CHOH0193	32230	CHLOROPHYLL A (MG/L)	800407	1025	5.4000000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	800505	1030	4.5400000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	800505	1030	4.5400000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	800609	1115	19.2000000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	800609	1115	19.2000000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	800715	1130	28.5000000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	800715	1130	28.5000000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	800813	1320	76.0000000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	800813	1320	76.0000000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	800826	1135	80.4000000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	800826	1135	80.4000000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	800909	1515	58.2100000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	800909	1515	58.2100000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	800909	1520	70.6900000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	800909	1520	70.6900000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	800909	1525	77.2200000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	800909	1525	77.2200000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	801022	1015	35.2500000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	801022	1015	35.2500000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	801201	1435	2.7400000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	801201	1435	2.7400000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	810302	1130	12.6000000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	810407	1157	69.1500000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	810505	1405	44.8000000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	810604	0900	10.5700000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	810708	1255	50.6000000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	810817	0805	41.2000000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	810901	0855	30.0000000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	811021	1130	39.7500000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	811119	0845	5.7700000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	811203	0910	21.7500000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	820316	1200	4.8400000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	820414	1120	5.4000000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	820517	1130	16.4200000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	820614	0925	20.8100000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	820712	0955	15.6600000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	820928	1020	7.6800000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	821025	1050	2.4000000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	821109	1010	3.8400000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	830124	1045	2.5500000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	830222	1025	4.6800000	21MDOEP	MON0020	x

Water Quality Observations
Outside STORET Edit Criteria for CHOH

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NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
CHOH0193	32230	CHLOROPHYLL A (MG/L)	830308	1050	28.2000000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	830405	1020	3.7200000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	830607	1025	8.4000000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	830706	1055	6.2400000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	830802	1210	4.9200000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	830913	1020	4.6200000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	831011	1130	4.2600000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	831114	1010	3.1200000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	831213	0820	6.7500000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	840410	0930	2.0000000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	840807	1004	10.8000000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	840905	1040	11.9700000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	841002	1240	5.2600000	21MDOEP	MON0020	x
CHOH0193	32230	CHLOROPHYLL A (MG/L)	841218	1400	1.8600000	21MDOEP	MON0020	x
CHOH0196	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	810709		48.0000000	21MDMONT	CP001PD02	
CHOH0196	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	810928		1000.0000000	21MDMONT	CP001PD02	
CHOH0196	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	811026		35.0000000	21MDMONT	CP001PD02	
CHOH0196	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	810421		36.0000000	21MDMONT	CP001PD02	
CHOH0196	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	811123		12.0000000	21MDMONT	CP001PD02	
CHOH0199	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	810622		39531.0000000	21MDMONT	CP001SU04	
CHOH0199	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	810622		430.0000000	21MDMONT	CP001SU04	
CHOH0199	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	810709		3800.0000000	21MDMONT	CP001SU04	
CHOH0199	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	810810		50.0000000	21MDMONT	CP001SU04	
CHOH0199	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	810824		620.0000000	21MDMONT	CP001SU04	
CHOH0199	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	810908		1500.0000000	21MDMONT	CP001SU04	
CHOH0199	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	810928		2200.0000000	21MDMONT	CP001SU04	
CHOH0199	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	811026		425.0000000	21MDMONT	CP001SU04	
CHOH0199	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	811109		315.0000000	21MDMONT	CP001SU04	
CHOH0199	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	811123		2300.0000000	21MDMONT	CP001SU04	
CHOH0199	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	810622		1221.2000000	21MDMONT	CP001SU04	
CHOH0199	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	810709		879.9000000	21MDMONT	CP001SU04	
CHOH0199	00916	CALCIUM, TOTAL (MG/L AS CA)	810622		1140.0000000	21MDMONT	CP001SU04	
CHOH0199	00916	CALCIUM, TOTAL (MG/L AS CA)	810824		1693.0000000	21MDMONT	CP001SU04	
CHOH0199	00916	CALCIUM, TOTAL (MG/L AS CA)	810928		2080.0000000	21MDMONT	CP001SU04	
CHOH0199	00916	CALCIUM, TOTAL (MG/L AS CA)	811109		1250.0000000	21MDMONT	CP001SU04	
CHOH0199	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	810622		17.0000000	21MDMONT	CP001SU04	
CHOH0199	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	810810		450.0000000	21MDMONT	CP001SU04	
CHOH0199	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	811026		20.0000000	21MDMONT	CP001SU04	
CHOH0199	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	811123		38.0000000	21MDMONT	CP001SU04	
CHOH0200	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	810622		31960.0000000	21MDMONT	CP001SU03	
CHOH0200	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	810603		56.5000000	21MDMONT	CP001SU03	

Water Quality Observations
Outside STORET Edit Criteria for CHOH

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NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
CHOH0200	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	810622		350.0000000	21MDMONT	CP001SU03	
CHOH0200	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	810709		4380.0000000	21MDMONT	CP001SU03	
CHOH0200	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	810810		950.0000000	21MDMONT	CP001SU03	
CHOH0200	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	810824		1000.0000000	21MDMONT	CP001SU03	
CHOH0200	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	810908		960.0000000	21MDMONT	CP001SU03	
CHOH0200	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	810928		1900.0000000	21MDMONT	CP001SU03	
CHOH0200	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	811013		2000.0000000	21MDMONT	CP001SU03	
CHOH0200	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	811026		640.0000000	21MDMONT	CP001SU03	
CHOH0200	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	811123		1750.0000000	21MDMONT	CP001SU03	
CHOH0200	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	820518		2200.0000000	21MDMONT	CP001SU03	
CHOH0200	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	811123		32.0000000	21MDMONT	CP001SU03	
CHOH0200	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	810603		1294.9000000	21MDMONT	CP001SU03	
CHOH0200	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	810622		113.0000000	21MDMONT	CP001SU03	
CHOH0200	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	810709		971.7000000	21MDMONT	CP001SU03	
CHOH0200	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	811013		11174.5000000	21MDMONT	CP001SU03	
CHOH0200	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	810603		57.0000000	21MDMONT	CP001SU03	
CHOH0200	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	810622		18.0000000	21MDMONT	CP001SU03	
CHOH0200	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	810810		230.0000000	21MDMONT	CP001SU03	
CHOH0200	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	810908		12.0000000	21MDMONT	CP001SU03	
CHOH0200	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	810928		14.0000000	21MDMONT	CP001SU03	
CHOH0200	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	811013		30.5000000	21MDMONT	CP001SU03	
CHOH0200	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	811026		19.5000000	21MDMONT	CP001SU03	
CHOH0200	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	811123		20.0000000	21MDMONT	CP001SU03	
CHOH0200	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	820518		12.0000000	21MDMONT	CP001SU03	
CHOH0201	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	810622		87641.0000000	21MDMONT	CP001SU02	
CHOH0201	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	810709		0.0000000	21MDMONT	CP001SU02	x
CHOH0201	00403	PH, LAB, STANDARD UNITS SU	810709		0.0000000	21MDMONT	CP001SU02	x
CHOH0201	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	810622		57843.0000000	21MDMONT	CP001SU02	
CHOH0201	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	810520		89.0000000	21MDMONT	CP001SU02	
CHOH0201	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	810622		425.0000000	21MDMONT	CP001SU02	
CHOH0201	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	810709		6700.0000000	21MDMONT	CP001SU02	
CHOH0201	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	810810		610.0000000	21MDMONT	CP001SU02	
CHOH0201	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	810824		410.0000000	21MDMONT	CP001SU02	
CHOH0201	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	810908		1700.0000000	21MDMONT	CP001SU02	
CHOH0201	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	810928		1650.0000000	21MDMONT	CP001SU02	
CHOH0201	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	811013		1700.0000000	21MDMONT	CP001SU02	
CHOH0201	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	811026		690.0000000	21MDMONT	CP001SU02	
CHOH0201	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	811109		320.0000000	21MDMONT	CP001SU02	
CHOH0201	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	811123		220.0000000	21MDMONT	CP001SU02	
CHOH0201	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	820518		2300.0000000	21MDMONT	CP001SU02	
CHOH0201	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	811221		5.5000000	21MDMONT	CP001SU02	

Water Quality Observations
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CHOH0201	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	810520		1105.2000000	21MDMONT	CP001SU02	
CHOH0201	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	810622		103.3000000	21MDMONT	CP001SU02	
CHOH0201	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	811013		13450.5000000	21MDMONT	CP001SU02	
CHOH0201	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	810520		14.0000000	21MDMONT	CP001SU02	
CHOH0201	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	810622		21.0000000	21MDMONT	CP001SU02	
CHOH0201	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	810709		100.0000000	21MDMONT	CP001SU02	
CHOH0201	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	810810		250.0000000	21MDMONT	CP001SU02	
CHOH0201	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	810908		23.0000000	21MDMONT	CP001SU02	
CHOH0201	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	810928		12.0000000	21MDMONT	CP001SU02	
CHOH0201	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	811013		72.0000000	21MDMONT	CP001SU02	
CHOH0201	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	811026		22.5000000	21MDMONT	CP001SU02	
CHOH0201	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	811123		33.0000000	21MDMONT	CP001SU02	
CHOH0202	00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	810709		0.0000000	21MDMONT	CP001PD03	x
CHOH0202	00403	PH, LAB, STANDARD UNITS SU	810709		0.0000000	21MDMONT	CP001PD03	x
CHOH0202	00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C),MG/L	810520		22227.0000000	21MDMONT	CP001PD03	
CHOH0202	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	810519		47.0000000	21MDMONT	CP001PD03	
CHOH0202	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	810520		250.0000000	21MDMONT	CP001PD03	
CHOH0202	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	810603		2200.0000000	21MDMONT	CP001PD03	
CHOH0202	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	810622		50.0000000	21MDMONT	CP001PD03	
CHOH0202	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	810709		355.0000000	21MDMONT	CP001PD03	
CHOH0202	00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	820518		440.0000000	21MDMONT	CP001PD03	
CHOH0202	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	810421		145.7000000	21MDMONT	CP001PD03	
CHOH0202	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	810519		519.7000000	21MDMONT	CP001PD03	
CHOH0202	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	810520		127.2000000	21MDMONT	CP001PD03	
CHOH0202	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	810603		359.6000000	21MDMONT	CP001PD03	
CHOH0202	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	810622		117.2000000	21MDMONT	CP001PD03	
CHOH0202	00916	CALCIUM, TOTAL (MG/L AS CA)	810316		1510.0000000	21MDMONT	CP001PD03	
CHOH0202	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	810316		18.0700000	21MDMONT	CP001PD03	
CHOH0202	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	810421		38.0000000	21MDMONT	CP001PD03	
CHOH0202	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	810622		17.0000000	21MDMONT	CP001PD03	
CHOH0205	00680	CARBON, TOTAL ORGANIC (MG/L AS C)	871202		120.0000000	21MDMONT	CP001PD01	
CHOH0205	70505	PHOSPHATE,TOTAL,COLORIMETRIC METHOD (MG/L AS P)	810622		30.0000000	21MDMONT	CP001PD01	
CHOH0213	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	851209	0900	6230.0000000	21MDMONT	16001.0	x
CHOH0213	32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	860401	0830	2.2500000	21MDMONT	16001.0	
CHOH0213	32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	860616	0830	3.0000000	21MDMONT	16001.0	
CHOH0214	32230	CHLOROPHYLL A (MG/L)	740116	1330	9.0000000	11121TWQ	POT-CONS-D21	x
CHOH0214	32230	CHLOROPHYLL A (MG/L)	740327	1116	15.0000000	11121TWQ	POT-CONS-D21	x
CHOH0214	32230	CHLOROPHYLL A (MG/L)	740501	1130	45.0000000	11121TWQ	POT-CONS-D21	x
CHOH0214	32230	CHLOROPHYLL A (MG/L)	740618	1110	15.0000000	11121TWQ	POT-CONS-D21	x
CHOH0214	32230	CHLOROPHYLL A (MG/L)	740619	1050	33.0000000	11121TWQ	POT-CONS-D21	x
CHOH0214	32230	CHLOROPHYLL A (MG/L)	740620	1122	24.0000000	11121TWQ	POT-CONS-D21	x

Water Quality Observations
Outside STORET Edit Criteria for CHOH

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
CHOH0214	32230	CHLOROPHYLL A (MG/L)	740716	1045	34.5000000	11121TWQ	POT-CONS-D21	x
CHOH0214	32230	CHLOROPHYLL A (MG/L)	740717	1105	54.0000000	11121TWQ	POT-CONS-D21	x
CHOH0214	32230	CHLOROPHYLL A (MG/L)	740718	1050	60.0000000	11121TWQ	POT-CONS-D21	x
CHOH0214	32230	CHLOROPHYLL A (MG/L)	740903	1320	69.0000000	11121TWQ	POT-CONS-D21	x
CHOH0214	32230	CHLOROPHYLL A (MG/L)	750520	1125	12.0000000	11121TWQ	POT-CONS-D21	x
CHOH0214	32230	CHLOROPHYLL A (MG/L)	750616	1110	13.5000000	11121TWQ	POT-CONS-D21	x
CHOH0214	32230	CHLOROPHYLL A (MG/L)	750723	1133	18.0000000	11121TWQ	POT-CONS-D21	x
CHOH0214	32230	CHLOROPHYLL A (MG/L)	750825	1050	15.0000000	11121TWQ	POT-CONS-D21	x
CHOH0214	32230	CHLOROPHYLL A (MG/L)	750826	1230	48.0000000	11121TWQ	POT-CONS-D21	x
CHOH0214	32230	CHLOROPHYLL A (MG/L)	760622	1045	24.0000000	11121TWQ	POT-CONS-D21	x
CHOH0214	32230	CHLOROPHYLL A (MG/L)	770607	1015	33.0000000	11121TWQ	POT-CONS-D21	x
CHOH0214	32230	CHLOROPHYLL A (MG/L)	770705	1525	96.5000000	11121TWQ	POT-CONS-D21	x
CHOH0222	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	851209	1100	6120.0000000	21MDMONT	15006.0	x
CHOH0222	32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	880425	1030	3.5000000	21MDMONT	15006.0	
CHOH0222	32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	890814	1040	2.5000000	21MDMONT	15006.0	
CHOH0225	32230	CHLOROPHYLL A (MG/L)	740116	1220	1.5000000	11121TWQ	POT-CONS-D15	x
CHOH0225	32230	CHLOROPHYLL A (MG/L)	740327	1300	22.5000000	11121TWQ	POT-CONS-D15	x
CHOH0225	32230	CHLOROPHYLL A (MG/L)	740501	1235	16.5000000	11121TWQ	POT-CONS-D15	x
CHOH0225	32230	CHLOROPHYLL A (MG/L)	740618	1230	79.5000000	11121TWQ	POT-CONS-D15	x
CHOH0225	32230	CHLOROPHYLL A (MG/L)	740619	1215	57.0000000	11121TWQ	POT-CONS-D15	x
CHOH0225	32230	CHLOROPHYLL A (MG/L)	740620	1240	66.0000000	11121TWQ	POT-CONS-D15	x
CHOH0225	32230	CHLOROPHYLL A (MG/L)	740716	1345	28.5000000	11121TWQ	POT-CONS-D15	x
CHOH0225	32230	CHLOROPHYLL A (MG/L)	740717	1425	16.5000000	11121TWQ	POT-CONS-D15	x
CHOH0225	32230	CHLOROPHYLL A (MG/L)	740718	1430	36.0000000	11121TWQ	POT-CONS-D15	x
CHOH0225	32230	CHLOROPHYLL A (MG/L)	750520	1300	16.5000000	11121TWQ	POT-CONS-D15	x
CHOH0225	32230	CHLOROPHYLL A (MG/L)	750616	1250	33.0000000	11121TWQ	POT-CONS-D15	x
CHOH0225	32230	CHLOROPHYLL A (MG/L)	750723	1315	27.0000000	11121TWQ	POT-CONS-D15	x
CHOH0225	32230	CHLOROPHYLL A (MG/L)	750826	1155	66.0000000	11121TWQ	POT-CONS-D15	x
CHOH0225	32230	CHLOROPHYLL A (MG/L)	770607	1350	84.0000000	11121TWQ	POT-CONS-D15	x
CHOH0225	32230	CHLOROPHYLL A (MG/L)	770705	1240	175.5000000	11121TWQ	POT-CONS-D15	x
CHOH0228	00405	CARBON DIOXIDE (MG/L AS CO2)	790827	1510	223.0000000	112WRD	01643613	x
CHOH0229	32230	CHLOROPHYLL A (MG/L)	740327	1125	12.0000000	11121TWQ	POT-CONS-D20	x
CHOH0229	32230	CHLOROPHYLL A (MG/L)	740501	1135	43.8000000	11121TWQ	POT-CONS-D20	x
CHOH0229	32230	CHLOROPHYLL A (MG/L)	740618	1116	33.0000000	11121TWQ	POT-CONS-D20	x
CHOH0229	32230	CHLOROPHYLL A (MG/L)	740619	1100	54.0000000	11121TWQ	POT-CONS-D20	x
CHOH0229	32230	CHLOROPHYLL A (MG/L)	740620	1127	51.0000000	11121TWQ	POT-CONS-D20	x
CHOH0229	32230	CHLOROPHYLL A (MG/L)	740716	1100	40.5000000	11121TWQ	POT-CONS-D20	x
CHOH0229	32230	CHLOROPHYLL A (MG/L)	740717	1120	96.0000000	11121TWQ	POT-CONS-D20	x
CHOH0229	32230	CHLOROPHYLL A (MG/L)	740718	1100	33.0000000	11121TWQ	POT-CONS-D20	x
CHOH0229	32230	CHLOROPHYLL A (MG/L)	750723	1145	16.5000000	11121TWQ	POT-CONS-D20	x
CHOH0229	32230	CHLOROPHYLL A (MG/L)	750825	1130	19.5000000	11121TWQ	POT-CONS-D20	x

Water Quality Observations
Outside STORET Edit Criteria for CHOH

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NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
CHOH0229	32230	CHLOROPHYLL A (MG/L)	750826	1210	15.0000000	11121TWQ	POT-CONS-D20	x
CHOH0229	32230	CHLOROPHYLL A (MG/L)	770607	1050	42.0000000	11121TWQ	POT-CONS-D20	x
CHOH0229	32230	CHLOROPHYLL A (MG/L)	770705	1450	87.0000000	11121TWQ	POT-CONS-D20	x
CHOH0232	00405	CARBON DIOXIDE (MG/L AS CO2)	790828	0850	345.0000000	112WRD	01643585	x
CHOH0260	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	820401	1010	-9.0000000	21VASWCB	1AGOO002.38	x
CHOH0260	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	821025	1000	-6.8000000	21VASWCB	1AGOO002.38	x
CHOH0260	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	860715	1115	28.0000000	21VASWCB	1AGOO002.38	
CHOH0261	32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	851209	1030	10300.0000000	21MDMONT	15008.0	x
CHOH0261	32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	860527	1030	4.5000000	21MDMONT	15008.0	
CHOH0261	32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	880425	0945	2.2000000	21MDMONT	15008.0	
CHOH0263	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	821025	1045	-7.0000000	21VASWCB	1ATUS000.37	x
CHOH0263	00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	701013	1230	22.5000000	21VASWCB	1ATUS000.37	
CHOH0263	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	740722	1215	7.5000000	21VASWCB	1ATUS000.37	
CHOH0263	00927	MAGNESIUM, TOTAL (MG/L AS MG)	930113	1017	8270.0000000	21VASWCB	1ATUS000.37	
CHOH0269	32230	CHLOROPHYLL A (MG/L)	740116	1420	3.0000000	11121TWQ	POT-CONS-D18	x
CHOH0269	32230	CHLOROPHYLL A (MG/L)	740327	1142	12.0000000	11121TWQ	POT-CONS-D18	x
CHOH0269	32230	CHLOROPHYLL A (MG/L)	740501	1200	33.0000000	11121TWQ	POT-CONS-D18	x
CHOH0269	32230	CHLOROPHYLL A (MG/L)	740618	1150	31.5000000	11121TWQ	POT-CONS-D18	x
CHOH0269	32230	CHLOROPHYLL A (MG/L)	740619	1137	22.5000000	11121TWQ	POT-CONS-D18	x
CHOH0269	32230	CHLOROPHYLL A (MG/L)	740620	1200	34.5000000	11121TWQ	POT-CONS-D18	x
CHOH0269	32230	CHLOROPHYLL A (MG/L)	740716	1220	61.5000000	11121TWQ	POT-CONS-D18	x
CHOH0269	32230	CHLOROPHYLL A (MG/L)	740717	1300	239.0000000	11121TWQ	POT-CONS-D18	x
CHOH0269	32230	CHLOROPHYLL A (MG/L)	740718	1319	40.5000000	11121TWQ	POT-CONS-D18	x
CHOH0269	32230	CHLOROPHYLL A (MG/L)	750416	1245	10.5000000	11121TWQ	POT-CONS-D18	x
CHOH0269	32230	CHLOROPHYLL A (MG/L)	750520	1200	12.0000000	11121TWQ	POT-CONS-D18	x
CHOH0269	32230	CHLOROPHYLL A (MG/L)	750616	1220	12.0000000	11121TWQ	POT-CONS-D18	x
CHOH0269	32230	CHLOROPHYLL A (MG/L)	750716	1145	7.5000000	11121TWQ	POT-CONS-D18	x
CHOH0269	32230	CHLOROPHYLL A (MG/L)	750723	1230	18.0000000	11121TWQ	POT-CONS-D18	x
CHOH0269	32230	CHLOROPHYLL A (MG/L)	750825	1215	141.0000000	11121TWQ	POT-CONS-D18	x
CHOH0269	32230	CHLOROPHYLL A (MG/L)	750826	1050	102.0000000	11121TWQ	POT-CONS-D18	x
CHOH0269	32230	CHLOROPHYLL A (MG/L)	760622	1215	42.0000000	11121TWQ	POT-CONS-D18	x
CHOH0269	32230	CHLOROPHYLL A (MG/L)	770607	1215	40.5000000	11121TWQ	POT-CONS-D18	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	800407	0930	5.7000000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	800407	0930	5.7000000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	800505	1000	35.6400000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	800505	1000	35.6400000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	800609	1010	5.7000000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	800609	1010	5.7000000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	800716	1400	4.8700000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	800716	1400	4.8700000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	800826	1100	4.9400000	21MDOEP	POT1471	x

Water Quality Observations
Outside STORET Edit Criteria for CHOH

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NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
CHOH0270	32230	CHLOROPHYLL A (MG/L)	800826	1100	4.9400000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	801022	0925	3.7000000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	801022	0925	3.7000000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	801201	1510	5.4800000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	801201	1510	5.4800000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	810302	1030	17.8500000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	810407	1228	60.6000000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	810506	1030	35.7900000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	810602	1350	11.3200000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	810707	0900	5.8900000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	810818	0820	18.4500000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	810901	0825	13.7500000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	811020	0855	11.2000000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	811118	0815	3.9700000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	811201	0835	1.5700000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	820223	0920	2.9200000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	820315	0940	8.7700000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	820412	0940	3.5000000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	820517	1105	48.1300000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	820614	0950	0.9800000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	820712	0915	11.7400000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	820823	1040	17.9100000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	820928	1050	7.2000000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	821025	1015	10.3200000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	821109	1050	3.9000000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	830124	1115	2.0100000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	830222	1100	5.3700000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	830308	1125	12.3000000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	830405	1050	7.2000000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	830607	1050	4.9300000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	830706	1120	9.4200000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	830802	1110	2.4000000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	830913	1045	7.0800000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	831011	1200	2.0400000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	831114	1035	4.5700000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	831213	0844	6.0700000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	840410	1000	2.8000000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	840807	1030	15.3000000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	840905	1110	13.0500000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	841002	1200	6.3600000	21MDOEP	POT1471	x
CHOH0270	32230	CHLOROPHYLL A (MG/L)	841218	1335	3.1800000	21MDOEP	POT1471	x

Water Quality Observations
Outside STORET Edit Criteria for CHOH

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NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
CHOH0293	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	821025	1345	-5.5000000	21VASWCB	1ACAX004.57	x
CHOH0293	00927	MAGNESIUM, TOTAL (MG/L AS MG)	930303	1120	4900.0000000	21VASWCB	1ACAX004.57	
CHOH0302	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	851106	1310	967.0000000	21MDOEP	POT1595	
CHOH0304	00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	851106	1320	1052.0000000	21MDOEP	POT1596	
CHOH0318	00403	PH, LAB, STANDARD UNITS SU	940324	1111	0.0000000	21VASWCB	1APIA001.80	x
CHOH0318	00927	MAGNESIUM, TOTAL (MG/L AS MG)	930202	1241	3130.0000000	21VASWCB	1APIA001.80	
CHOH0328	00310	BOD, 5 DAY, 20 DEG C MG/L	730925		24000.0000000	31POTOMA	552028	x
CHOH0328	00400	PH (STANDARD UNITS)	731204	0855	203.0000000	31POTOMA	552028	x
CHOH0342	32230	CHLOROPHYLL A (MG/L)	870402	0850	0.5300000	21WV7IWQ	550471	
CHOH0342	32230	CHLOROPHYLL A (MG/L)	870506	0800	0.5700000	21WV7IWQ	550471	
CHOH0342	32230	CHLOROPHYLL A (MG/L)	870616	0800	1.2100000	21WV7IWQ	550471	
CHOH0342	32230	CHLOROPHYLL A (MG/L)	870719	0800	0.9500000	21WV7IWQ	550471	
CHOH0342	32230	CHLOROPHYLL A (MG/L)	870812	0800	0.6100000	21WV7IWQ	550471	
CHOH0342	32230	CHLOROPHYLL A (MG/L)	880627	0708	3.2000000	21WV7IWQ	550471	
CHOH0342	32230	CHLOROPHYLL A (MG/L)	880726	0750	2.5700000	21WV7IWQ	550471	
CHOH0342	32230	CHLOROPHYLL A (MG/L)	880824	0800	0.7950000	21WV7IWQ	550471	
CHOH0342	32230	CHLOROPHYLL A (MG/L)	890507	0800	0.8720000	21WV7IWQ	550471	
CHOH0342	32230	CHLOROPHYLL A (MG/L)	890710	0704	0.5030000	21WV7IWQ	550471	
CHOH0342	32230	CHLOROPHYLL A (MG/L)	900417	1300	1.5200000	21WV7IWQ	550471	
CHOH0342	32230	CHLOROPHYLL A (MG/L)	900514	1300	0.7500000	21WV7IWQ	550471	
CHOH0342	32230	CHLOROPHYLL A (MG/L)	900628	1300	1.5100000	21WV7IWQ	550471	
CHOH0342	32230	CHLOROPHYLL A (MG/L)	900710	1300	1.8900000	21WV7IWQ	550471	
CHOH0342	32230	CHLOROPHYLL A (MG/L)	900807	1300	3.6600000	21WV7IWQ	550471	
CHOH0342	32230	CHLOROPHYLL A (MG/L)	910410	0745	0.5500000	21WV7IWQ	550471	
CHOH0342	32230	CHLOROPHYLL A (MG/L)	910507	0800	0.8400000	21WV7IWQ	550471	
CHOH0342	32230	CHLOROPHYLL A (MG/L)	910604	0702	0.6600000	21WV7IWQ	550471	
CHOH0342	32230	CHLOROPHYLL A (MG/L)	910710	0648	0.5200000	21WV7IWQ	550471	
CHOH0342	32230	CHLOROPHYLL A (MG/L)	940622	1045	0.5580000	21WV7IWQ	550471	
CHOH0342	32232	CHLOROPHYLL C (MG/L)	900807	1300	0.4100000	21WV7IWQ	550471	
CHOH0359	00310	BOD, 5 DAY, 20 DEG C MG/L	540804	1205	183.0000000	21WV7IWQ	550928	
CHOH0361	00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	821117	1335	60.7000000	21MDOEP	POT1830	
CHOH0361	32230	CHLOROPHYLL A (MG/L)	800407	1140	4.8000000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	800407	1140	4.8000000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	800505	1230	3.3000000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	800505	1230	3.3000000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	800609	1120	7.8000000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	800609	1120	7.8000000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	800717	1215	5.4400000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	800717	1215	5.4400000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	800825	1310	18.1200000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	800825	1310	18.1200000	21MDOEP	POT1830	x

Water Quality Observations
Outside STORET Edit Criteria for CHOH

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
CHOH0361	32230	CHLOROPHYLL A (MG/L)	801020	1225	48.7500000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	801020	1225	48.7500000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	801202	1220	3.0700000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	801202	1220	3.0700000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	810303	1450	10.3500000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	810408	1410	28.5000000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	810504	1445	23.7000000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	810602	1035	5.1700000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	810707	1235	5.9600000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	810817	1455	22.8000000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	810901	1230	12.6300000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	811020	1200	46.6500000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	811118	1130	3.5000000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	820217	1145	1.9900000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	820315	1250	4.3500000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	820413	1000	1.4000000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	820503	0935	12.3700000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	820616	1245	4.7800000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	820714	1215	10.8000000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	820810	0950	16.5900000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	820929	0950	12.9900000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	821027	1010	3.8100000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	821117	1335	2.4000000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	821207	0940	2.9700000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	830309	0948	5.8200000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	830406	0910	5.0400000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	830608	0930	27.9600000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	830705	0915	10.6200000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	830914	0910	10.3500000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	831115	1005	2.7900000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	831212	1000	3.0200000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	840222	0930	0.6700000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	840314	1020	0.7200000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	840411	0950	2.6000000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	840507	0910	2.7500000	21MDOEP	POT1830	x
CHOH0361	32230	CHLOROPHYLL A (MG/L)	840613	0920	17.3700000	21MDOEP	POT1830	x
CHOH0364	00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	851106	1300	3500.0000000	112WRD	01618000	
CHOH0376	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	800717	0945	38.5000000	21MDOEP	CON0005	
CHOH0376	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	800717	0945	38.5000000	21MDOEP	CON0005	
CHOH0376	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	800825	1115	41.0000000	21MDOEP	CON0005	
CHOH0376	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	800825	1115	41.0000000	21MDOEP	CON0005	

Water Quality Observations
Outside STORET Edit Criteria for CHOH

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
CHOH0376	32230	CHLOROPHYLL A (MG/L)	800407	1000	5.7000000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	800407	1000	5.7000000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	800505	1145	3.6000000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	800505	1145	3.6000000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	800609	1030	12.0000000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	800609	1030	12.0000000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	800717	0945	7.5000000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	800717	0945	7.5000000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	800825	1115	3.4100000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	800825	1115	3.4100000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	801020	1110	3.2600000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	801020	1110	3.2600000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	801202	1050	2.4000000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	801202	1050	2.4000000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	810303	1305	7.3500000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	810408	1215	20.2800000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	810504	1130	18.3000000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	810601	0950	7.5600000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	810706	0940	6.3000000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	810901	1310	8.7900000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	811019	0930	30.0000000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	811117	0855	20.5500000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	811201	0945	3.5600000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	820222	1015	13.1200000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	820316	1030	8.2100000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	820503	1025	12.7100000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	820616	1120	5.9400000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	820714	1135	3.7800000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	820810	1030	5.5500000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	820929	1020	5.2200000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	821027	1055	1.0500000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	821117	1150	0.8400000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	821207	1010	4.3800000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	830126	0955	2.5500000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	830309	1025	7.0500000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	830608	1010	0.6000000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	830705	1000	2.5200000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	830914	0950	2.5500000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	831004	1005	2.1000000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	831115	1040	3.1800000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	831212	1045	1.6200000	21MDOEP	CON0005	x

Water Quality Observations
Outside STORET Edit Criteria for CHOH

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
CHOH0376	32230	CHLOROPHYLL A (MG/L)	840222	1020	0.9900000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	840314	1055	0.9500000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	840411	1035	2.8500000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	840507	0950	15.3000000	21MDOEP	CON0005	x
CHOH0376	32230	CHLOROPHYLL A (MG/L)	840613	1005	7.2400000	21MDOEP	CON0005	x
CHOH0389	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	691117		78.0000000	1110NET	230041	x
CHOH0389	00300	OXYGEN, DISSOLVED MG/L	721127		138.0000000	1110NET	230041	x
CHOH0389	00300	OXYGEN, DISSOLVED MG/L	740415		116.0000000	1110NET	230041	x
CHOH0389	00300	OXYGEN, DISSOLVED MG/L	741015	1115	103.0000000	1110NET	230041	x
CHOH0389	00400	PH (STANDARD UNITS)	730312		75.0000000	1110NET	230041	x
CHOH0389	00400	PH (STANDARD UNITS)	730423		75.0000000	1110NET	230041	x
CHOH0389	00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	730101	7301	1003.0000000	1110NET	230041	x
CHOH0389	00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	700101		147.0000000	1110NET	230041	x
CHOH0389	00916	CALCIUM, TOTAL (MG/L AS CA)	720301	7203	7700.0000000	1110NET	230041	x
CHOH0389	00916	CALCIUM, TOTAL (MG/L AS CA)	720401	7204	7700.0000000	1110NET	230041	x
CHOH0389	00916	CALCIUM, TOTAL (MG/L AS CA)	720501	7205	9100.0000000	1110NET	230041	x
CHOH0389	00916	CALCIUM, TOTAL (MG/L AS CA)	720601	7206	15000.0000000	1110NET	230041	x
CHOH0389	00927	MAGNESIUM, TOTAL (MG/L AS MG)	720301	7203	4100.0000000	1110NET	230041	x
CHOH0389	00927	MAGNESIUM, TOTAL (MG/L AS MG)	720401	7204	3150.0000000	1110NET	230041	x
CHOH0389	00927	MAGNESIUM, TOTAL (MG/L AS MG)	720501	7205	4100.0000000	1110NET	230041	x
CHOH0389	00927	MAGNESIUM, TOTAL (MG/L AS MG)	720601	7206	5900.0000000	1110NET	230041	x
CHOH0389	00929	SODIUM, TOTAL (MG/L AS NA)	720401	7204	5200.0000000	1110NET	230041	x
CHOH0389	00929	SODIUM, TOTAL (MG/L AS NA)	720601	7206	9600.0000000	1110NET	230041	x
CHOH0389	00937	POTASSIUM, TOTAL MG/L AS K)	720301	7203	1100.0000000	1110NET	230041	x
CHOH0389	00937	POTASSIUM, TOTAL MG/L AS K)	720401	7204	1600.0000000	1110NET	230041	x
CHOH0389	00937	POTASSIUM, TOTAL MG/L AS K)	720501	7205	1800.0000000	1110NET	230041	x
CHOH0389	00937	POTASSIUM, TOTAL MG/L AS K)	720601	7206	1600.0000000	1110NET	230041	x
CHOH0389	00951	FLUORIDE, TOTAL (MG/L AS F)	720401	7204	20.0000000	1110NET	230041	x
CHOH0389	00951	FLUORIDE, TOTAL (MG/L AS F)	720501	7205	20.0000000	1110NET	230041	x
CHOH0389	00951	FLUORIDE, TOTAL (MG/L AS F)	720601	7206	80.0000000	1110NET	230041	x
CHOH0398	32230	CHLOROPHYLL A (MG/L)	870402	1000	0.7100000	21WV7IWQ	550462	
CHOH0398	32230	CHLOROPHYLL A (MG/L)	870719	0900	0.6400000	21WV7IWQ	550462	
CHOH0398	32230	CHLOROPHYLL A (MG/L)	880513	0900	0.5800000	21WV7IWQ	550462	
CHOH0398	32230	CHLOROPHYLL A (MG/L)	890410	0930	0.5620000	21WV7IWQ	550462	
CHOH0398	32230	CHLOROPHYLL A (MG/L)	890507	0900	4.3300000	21WV7IWQ	550462	
CHOH0398	32230	CHLOROPHYLL A (MG/L)	890623	0900	0.6160000	21WV7IWQ	550462	
CHOH0398	32230	CHLOROPHYLL A (MG/L)	900417	1200	1.5500000	21WV7IWQ	550462	
CHOH0398	32230	CHLOROPHYLL A (MG/L)	900514	1200	0.9200000	21WV7IWQ	550462	
CHOH0398	32230	CHLOROPHYLL A (MG/L)	910410	0845	0.9500000	21WV7IWQ	550462	
CHOH0398	32230	CHLOROPHYLL A (MG/L)	910507	0900	2.9930000	21WV7IWQ	550462	
CHOH0398	32230	CHLOROPHYLL A (MG/L)	920603	0925	0.5600000	21WV7IWQ	550462	

Water Quality Observations
Outside STORET Edit Criteria for CHOH

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CHOH0398	32230	CHLOROPHYLL A (MG/L)	940512	0650	0.5270000	21WV7IWQ	550462	
CHOH0398	32230	CHLOROPHYLL A (MG/L)	950418		0.5930000	21WV7IWQ	550462	
CHOH0398	32232	CHLOROPHYLL C (MG/L)	870506	0900	0.2100000	21WV7IWQ	550462	
CHOH0398	32232	CHLOROPHYLL C (MG/L)	890507	0900	0.7230000	21WV7IWQ	550462	
CHOH0398	32232	CHLOROPHYLL C (MG/L)	910507	0900	0.2830000	21WV7IWQ	550462	
CHOH0432	32230	CHLOROPHYLL A (MG/L)	810504	0940	21.3000000	21MDOEP	POT2386	x
CHOH0432	32230	CHLOROPHYLL A (MG/L)	810601	1030	5.0200000	21MDOEP	POT2386	x
CHOH0432	32230	CHLOROPHYLL A (MG/L)	810706	1030	3.9700000	21MDOEP	POT2386	x
CHOH0432	32230	CHLOROPHYLL A (MG/L)	810817	1330	18.0000000	21MDOEP	POT2386	x
CHOH0432	32230	CHLOROPHYLL A (MG/L)	810901	1355	19.2200000	21MDOEP	POT2386	x
CHOH0432	32230	CHLOROPHYLL A (MG/L)	811019	1015	6.0000000	21MDOEP	POT2386	x
CHOH0432	32230	CHLOROPHYLL A (MG/L)	811117	0940	8.4000000	21MDOEP	POT2386	x
CHOH0432	32230	CHLOROPHYLL A (MG/L)	820222	1050	3.9800000	21MDOEP	POT2386	x
CHOH0432	32230	CHLOROPHYLL A (MG/L)	820316	1115	2.2500000	21MDOEP	POT2386	x
CHOH0432	32230	CHLOROPHYLL A (MG/L)	820413	1200	1.2000000	21MDOEP	POT2386	x
CHOH0432	32230	CHLOROPHYLL A (MG/L)	820503	1105	6.2600000	21MDOEP	POT2386	x
CHOH0432	32230	CHLOROPHYLL A (MG/L)	820616	1030	3.0000000	21MDOEP	POT2386	x
CHOH0432	32230	CHLOROPHYLL A (MG/L)	820714	1045	3.2400000	21MDOEP	POT2386	x
CHOH0432	32230	CHLOROPHYLL A (MG/L)	820810	1115	5.2300000	21MDOEP	POT2386	x
CHOH0432	32230	CHLOROPHYLL A (MG/L)	820929	1100	6.2100000	21MDOEP	POT2386	x
CHOH0432	32230	CHLOROPHYLL A (MG/L)	821027	1135	0.7800000	21MDOEP	POT2386	x
CHOH0432	32230	CHLOROPHYLL A (MG/L)	821117	1100	2.3400000	21MDOEP	POT2386	x
CHOH0432	32230	CHLOROPHYLL A (MG/L)	821207	1100	3.3300000	21MDOEP	POT2386	x
CHOH0432	32230	CHLOROPHYLL A (MG/L)	830309	1105	7.4100000	21MDOEP	POT2386	x
CHOH0432	32230	CHLOROPHYLL A (MG/L)	830406	1035	2.7900000	21MDOEP	POT2386	x
CHOH0432	32230	CHLOROPHYLL A (MG/L)	830608	1055	3.5700000	21MDOEP	POT2386	x
CHOH0432	32230	CHLOROPHYLL A (MG/L)	830705	1050	3.9900000	21MDOEP	POT2386	x
CHOH0432	32230	CHLOROPHYLL A (MG/L)	830811	0820	3.9600000	21MDOEP	POT2386	x
CHOH0432	32230	CHLOROPHYLL A (MG/L)	830816	0835	2.5800000	21MDOEP	POT2386	x
CHOH0432	32230	CHLOROPHYLL A (MG/L)	830817	0815	2.8800000	21MDOEP	POT2386	x
CHOH0432	32230	CHLOROPHYLL A (MG/L)	830914	1035	1.3200000	21MDOEP	POT2386	x
CHOH0432	32230	CHLOROPHYLL A (MG/L)	831004	1045	0.5400000	21MDOEP	POT2386	x
CHOH0432	32230	CHLOROPHYLL A (MG/L)	831115	1120	1.7100000	21MDOEP	POT2386	x
CHOH0432	32230	CHLOROPHYLL A (MG/L)	831212	1120	1.2900000	21MDOEP	POT2386	x
CHOH0432	32230	CHLOROPHYLL A (MG/L)	840222	1110	0.9000000	21MDOEP	POT2386	x
CHOH0432	32230	CHLOROPHYLL A (MG/L)	840411	1125	0.9000000	21MDOEP	POT2386	x
CHOH0432	32230	CHLOROPHYLL A (MG/L)	840507	1035	1.4400000	21MDOEP	POT2386	x
CHOH0432	32230	CHLOROPHYLL A (MG/L)	840613	1100	15.4800000	21MDOEP	POT2386	x
CHOH0437	00500	RESIDUE, TOTAL (MG/L)	491013	1200	17983.0000000	21WV7IWQ	550769	
CHOH0437	00500	RESIDUE, TOTAL (MG/L)	491019	1200	17983.0000000	21WV7IWQ	550769	
CHOH0437	00500	RESIDUE, TOTAL (MG/L)	491020	1200	17983.0000000	21WV7IWQ	550769	

Water Quality Observations
Outside STORET Edit Criteria for CHOH

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NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
CHOH0437	00500	RESIDUE, TOTAL (MG/L)	491021	1200	17983.0000000	21WV7IWQ	550769	
CHOH0455	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	860305	1050	-4.0000000	21MDOEP	POT2766	x
CHOH0460	00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	710315	1045	0.0500000	21WV7IWQ	550461	x
CHOH0460	01025	CADMIUM, DISSOLVED (UG/L AS CD)	691202	1120	1000.0000000	21WV7IWQ	550461	
CHOH0469	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	860305	1145	-4.0000000	21MDOEP	TOW0030	x
CHOH0469	32230	CHLOROPHYLL A (MG/L)	800123	1100	1.3500000	21MDOEP	TOW0030	x
CHOH0469	32230	CHLOROPHYLL A (MG/L)	800318	1115	13.9500000	21MDOEP	TOW0030	x
CHOH0469	32230	CHLOROPHYLL A (MG/L)	800422	1145	1.3500000	21MDOEP	TOW0030	x
CHOH0469	32230	CHLOROPHYLL A (MG/L)	800520	1125	1.3500000	21MDOEP	TOW0030	x
CHOH0469	32230	CHLOROPHYLL A (MG/L)	800617	1125	1.3500000	21MDOEP	TOW0030	x
CHOH0469	32230	CHLOROPHYLL A (MG/L)	800723	1115	1.3500000	21MDOEP	TOW0030	x
CHOH0469	32230	CHLOROPHYLL A (MG/L)	800819	1050	1.3500000	21MDOEP	TOW0030	x
CHOH0469	32230	CHLOROPHYLL A (MG/L)	800915	1110	4.2800000	21MDOEP	TOW0030	x
CHOH0469	32230	CHLOROPHYLL A (MG/L)	801021	1100	1.3500000	21MDOEP	TOW0030	x
CHOH0469	32230	CHLOROPHYLL A (MG/L)	801118	1225	1.7600000	21MDOEP	TOW0030	x
CHOH0469	32230	CHLOROPHYLL A (MG/L)	801216	1110	1.3500000	21MDOEP	TOW0030	x
CHOH0469	32230	CHLOROPHYLL A (MG/L)	810316	1125	1.3500000	21MDOEP	TOW0030	x
CHOH0469	32230	CHLOROPHYLL A (MG/L)	810407	1110	1.3500000	21MDOEP	TOW0030	x
CHOH0469	32230	CHLOROPHYLL A (MG/L)	810505	1125	1.4300000	21MDOEP	TOW0030	x
CHOH0469	32230	CHLOROPHYLL A (MG/L)	810602	1145	1.3500000	21MDOEP	TOW0030	x
CHOH0469	32230	CHLOROPHYLL A (MG/L)	810707	1150	1.3500000	21MDOEP	TOW0030	x
CHOH0469	32230	CHLOROPHYLL A (MG/L)	810804	1140	1.3500000	21MDOEP	TOW0030	x
CHOH0469	32230	CHLOROPHYLL A (MG/L)	810902	1200	1.3500000	21MDOEP	TOW0030	x
CHOH0469	32230	CHLOROPHYLL A (MG/L)	811006	1105	1.3500000	21MDOEP	TOW0030	x
CHOH0469	32230	CHLOROPHYLL A (MG/L)	811103	1205	1.3500000	21MDOEP	TOW0030	x
CHOH0469	32230	CHLOROPHYLL A (MG/L)	811201	1115	1.3500000	21MDOEP	TOW0030	x
CHOH0469	32230	CHLOROPHYLL A (MG/L)	820105	1140	6.8300000	21MDOEP	TOW0030	x
CHOH0469	32230	CHLOROPHYLL A (MG/L)	820302	1205	1.3500000	21MDOEP	TOW0030	x
CHOH0469	32230	CHLOROPHYLL A (MG/L)	820406	1205	8.4600000	21MDOEP	TOW0030	x
CHOH0469	32230	CHLOROPHYLL A (MG/L)	820503	1140	1.3500000	21MDOEP	TOW0030	x
CHOH0469	32230	CHLOROPHYLL A (MG/L)	820602	1200	12.2900000	21MDOEP	TOW0030	x
CHOH0483	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	860305	1007	-4.0000000	21MDOEP	NBP0023	x
CHOH0483	00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION %	850313	1300	245.0000000	21MDOEP	NBP0023	x
CHOH0509	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	860305	0915	-4.0000000	21MDOEP	NBP0103	x
CHOH0509	32230	CHLOROPHYLL A (MG/L)	800123	0915	1.3500000	21MDOEP	NBP0103	x
CHOH0509	32230	CHLOROPHYLL A (MG/L)	800123	0915	1.3500000	21MDOEP	NBP0103	x
CHOH0509	32230	CHLOROPHYLL A (MG/L)	800220	1000	1.3500000	21MDOEP	NBP0103	x
CHOH0509	32230	CHLOROPHYLL A (MG/L)	800220	1000	1.3500000	21MDOEP	NBP0103	x
CHOH0509	32230	CHLOROPHYLL A (MG/L)	800318	0920	14.1000000	21MDOEP	NBP0103	x
CHOH0509	32230	CHLOROPHYLL A (MG/L)	800318	0920	14.1000000	21MDOEP	NBP0103	x
CHOH0509	32230	CHLOROPHYLL A (MG/L)	800422	0930	1.3500000	21MDOEP	NBP0103	x

Water Quality Observations
Outside STORET Edit Criteria for CHOH

(Disposition: X = Discarded, Blank = Retained)

NPS Station ID	Parameter		Date	Time	Parameter Value	Agency	STORET Station ID	Disposition
CHOH0509	32230	CHLOROPHYLL A (MG/L)	800422	0930	1.3500000	21MDOEP	NBP0103	x
CHOH0509	32230	CHLOROPHYLL A (MG/L)	800520	0915	4.2300000	21MDOEP	NBP0103	x
CHOH0509	32230	CHLOROPHYLL A (MG/L)	800520	0915	4.2300000	21MDOEP	NBP0103	x
CHOH0509	32230	CHLOROPHYLL A (MG/L)	800617	0930	4.2300000	21MDOEP	NBP0103	x
CHOH0509	32230	CHLOROPHYLL A (MG/L)	800617	0930	4.2300000	21MDOEP	NBP0103	x
CHOH0509	32230	CHLOROPHYLL A (MG/L)	800723	0900	7.0500000	21MDOEP	NBP0103	x
CHOH0509	32230	CHLOROPHYLL A (MG/L)	800723	0900	7.0500000	21MDOEP	NBP0103	x
CHOH0509	32230	CHLOROPHYLL A (MG/L)	800819	0845	15.6800000	21MDOEP	NBP0103	x
CHOH0509	32230	CHLOROPHYLL A (MG/L)	800819	0845	15.6800000	21MDOEP	NBP0103	x
CHOH0509	32230	CHLOROPHYLL A (MG/L)	800915	0915	2.8500000	21MDOEP	NBP0103	x
CHOH0509	32230	CHLOROPHYLL A (MG/L)	800915	0915	2.8500000	21MDOEP	NBP0103	x
CHOH0509	32230	CHLOROPHYLL A (MG/L)	801021	0900	1.3500000	21MDOEP	NBP0103	x
CHOH0509	32230	CHLOROPHYLL A (MG/L)	801021	0900	1.3500000	21MDOEP	NBP0103	x
CHOH0509	32230	CHLOROPHYLL A (MG/L)	801118	1000	2.1200000	21MDOEP	NBP0103	x
CHOH0509	32230	CHLOROPHYLL A (MG/L)	801118	1000	2.1200000	21MDOEP	NBP0103	x
CHOH0509	32230	CHLOROPHYLL A (MG/L)	801216	0900	1.3500000	21MDOEP	NBP0103	x
CHOH0509	32230	CHLOROPHYLL A (MG/L)	801216	0900	1.3500000	21MDOEP	NBP0103	x
CHOH0509	32230	CHLOROPHYLL A (MG/L)	810120	0900	1.3500000	21MDOEP	NBP0103	x
CHOH0509	32230	CHLOROPHYLL A (MG/L)	810218	0905	1.3500000	21MDOEP	NBP0103	x
CHOH0509	32230	CHLOROPHYLL A (MG/L)	810316	0940	1.4300000	21MDOEP	NBP0103	x
CHOH0509	32230	CHLOROPHYLL A (MG/L)	810407	0930	1.3500000	21MDOEP	NBP0103	x
CHOH0509	32230	CHLOROPHYLL A (MG/L)	810505	0950	1.3500000	21MDOEP	NBP0103	x
CHOH0509	32230	CHLOROPHYLL A (MG/L)	810602	1000	4.1400000	21MDOEP	NBP0103	x
CHOH0509	32230	CHLOROPHYLL A (MG/L)	810707	1000	1.3500000	21MDOEP	NBP0103	x
CHOH0509	32230	CHLOROPHYLL A (MG/L)	810804	1000	6.9800000	21MDOEP	NBP0103	x
CHOH0509	32230	CHLOROPHYLL A (MG/L)	810902	1005	7.2000000	21MDOEP	NBP0103	x
CHOH0509	32230	CHLOROPHYLL A (MG/L)	811006	0830	1.4100000	21MDOEP	NBP0103	x
CHOH0509	32230	CHLOROPHYLL A (MG/L)	811103	1000	1.3500000	21MDOEP	NBP0103	x
CHOH0509	32230	CHLOROPHYLL A (MG/L)	811201	0900	1.3500000	21MDOEP	NBP0103	x
CHOH0509	32230	CHLOROPHYLL A (MG/L)	820105	1015	27.6000000	21MDOEP	NBP0103	x
CHOH0509	32230	CHLOROPHYLL A (MG/L)	820202	1020	51.4800000	21MDOEP	NBP0103	x
CHOH0509	32230	CHLOROPHYLL A (MG/L)	820302	0950	1.3500000	21MDOEP	NBP0103	x
CHOH0509	32230	CHLOROPHYLL A (MG/L)	820406	1005	6.8300000	21MDOEP	NBP0103	x
CHOH0517	00310	BOD, 5 DAY, 20 DEG C MG/L	720523	1915	151.6000000	1112A9WQ	UP-POT-116	
CHOH0517	32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	720918	1230	1650.0000000	1112A9WQ	UP-POT-116	
CHOH0530	00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	860305	1220	-4.0000000	21MDOEP	WIL0013	x

APPENDICES

Appendix A

Computer Files Transmitted With

Park Baseline Water Quality Data Inventory and Analysis

Computer disk(s) accompanying this report include up to seven (depending on the presence or absence of certain data elements) compressed (ZIP) files containing digital copies of nearly all the tables, figures, and other materials used to produce this report. To decompress these files, you must use the commonly available shareware program PKUNZIP. The command to type at the DOS prompt is:

PKUNZIP -E *COMPRESS.ZIP FILENAME.EXT*

where COMPRESS.ZIP is the name of one of the seven compressed (ZIP) files listed below and FILENAME.EXT is the name of the file you wish to extract. If you want to decompress all of the files in COMPRESS.ZIP, simply omit the FILENAME.EXT. To obtain a listing of all the files compressed into a particular ZIP file, type the following:

PKUNZIP -V *COMPRESS.ZIP* |MORE

where COMPRESS.ZIP is the name of one of the seven compressed ZIP files listed below. If a ZIP file spans multiple disks, use the last disk of the series (span) when obtaining a listing of all the files compressed into a particular ZIP file. Once you see the file you wish to obtain, substitute this file name for FILENAME.EXT in the first command line above to extract and decompress this particular file.

Included on one of the disk(s) accompanying this report is a program named PRINTZIP. This program will decompress ZIP files which don't span multiple disks and print certain files to a Hewlett-Packard (or compatible) Laser Printer. To use PRINTZIP, however, you must still have a copy of PKUNZIP in a directory listed in your path or in the same directory as the PRINTZIP program. PRINTZIP provides an easy, menu-driven interface for using PKUNZIP to decompress files and then send them to the printer. PRINTZIP allows you to send individual files, groups of files, or all files to the printer. PRINTZIP will not work with ZIP files that span multiple disks.

The following compressed (ZIP) files are included on the disk(s) accompanying this report:

(1) CHOHTABS.ZIP

This compressed file contains all the tables presented in the report. The files compressed into this file include:

(a) CHOHSITE.DOC - Descriptive listing of select fields from the industrial facilities discharges, drinking water intakes, and EPA-USGS stream gages databases.

(b) CHOHAGNC.DOC - Contacts for agencies whose data were retrieved within the study area.

(c) CHOHAGNQ.DOC - Number of stations, observations, and parameters retrieved by agency code within the study area and park.

(d) CHOHOV0.DOC - Overview of park and retrieved data.

(e) CHOHOV1.DOC - Station period of record table.

(f) CHOHOV2.DOC - Parameter period of record table.

(g) CHOHOV3.DOC - Station/parameter period of record table.

(h) CHOHINV.DOC - Station by station descriptive statistics over the entire period of record and comparison against EPA Water Quality Criteria for each station.

(i) CHOHSEAN.DOC - Seasonal and annual water quality descriptive statistics at stations with water quality data meeting the default seasonal and annual criteria.

(j) CHOHEPAS.DOC - EPA Water Quality Criteria comparison for data at all stations combined within the study area.

(k) CHOHIDEA.DOC - Comparison of downloaded STORET data with NPS Servicewide Inventory and Monitoring Program "Level I" water quality parameters.

(l) CHOHBAD.DOC - Water quality observation values that were outside the range of one of 190 STORET edit criteria and were either discarded or retained.

All these compressed document files are in ASCII format and contain printer codes appropriate to Hewlett-Packard (or compatible) Laser Printers. While at the DOS prompt, any of these document files may be printed directly to a Hewlett-Packard (or compatible) Laser Printer by using the PRINT command. For example, if the document CHOHOV1.DOC is in the subdirectory C:\WATER, you could type: PRINT C:\WATER\CHOHOV1.DOC. This will print the file to your local or networked Hewlett-Packard (or compatible) Laser Printer attached to parallel port one (LPT1:). Alternatively, you can use the PRINTZIP program to decompress and print any of these files provided the ZIP file doesn't span multiple disks. These ASCII files can also be imported into word-processed documents, but the printer codes will then have to be removed.

(2) CHOHFIGS.ZIP

This compressed file contains graphics files for all the statistical figures (time series plots; annual box and whiskers plots; seasonal box and whiskers plots) in the report in two different formats: Computer Graphic Metafile (CGM) and Hewlett-Packard Printer Control Language (PCL). The files are named with the last three digits of the Station Name followed by the five digit STORET code. The file name extension begins with either a 1 (time series), 2 (annual), or 3 (seasonal) and then either GM for CGM or CL for PCL. For example, 00100300.2GM would denote the file contains an annual box and whiskers plot in CGM format for parameter 00300 (dissolved oxygen) at station CHOH0001. While at the DOS prompt, any PCL file can be printed directly to a Hewlett-Packard (or compatible) Laser Printer by using the COPY command. For example, if the graphic 00100300.2CL (an annual box and whiskers plot of parameter 00300, dissolved oxygen, at station CHOH0001) is in the subirectory C:\WATER, you would type: COPY C:\WATER\00100300.2CL LPT1: /B. This will print the file to your local or networked Hewlett-Packard (or compatible) Laser Printer attached to parallel port one (LPT1:). The /B is necessary because the PCL file is in a binary format. Alternatively, you can use the PRINTZIP program to decompress and print any of the PCL files provided the ZIP file doesn't span multiple disks. The CGM files can be imported and/or edited in most graphics packages, including WordPerfect.

(3) CHOHPARM.ZIP

This file compresses CHOHPARM.DBF which contains all the actual values (raw data) of all the water quality data downloaded from STORET and summarized in the report. The detailed database structure for this file is contained in Appendix B.

(4) CHOHSITE.ZIP

This compressed file contains up to five geo-referenced, DBASE III+ compatible site (point location) files documenting the location in the study area of water quality monitoring stations, industrial facilities discharges, drinking water intakes, water gages, and water impoundments. These files include:

(a) CHOHWQ.DBF - All water quality monitoring station locations within the project's study area downloaded from STORET.

(b) CHOHIFD.DBF - All municipal and industrial facility discharges within the project's study area downloaded from the IFD database.

(c) CHOHDRIN.DBF - All drinking water intakes within the project's study area downloaded from the DRINKS database.

(d) CHOHGAGE.DBF - All water gages within the project's study area downloaded from the GAGES database.

(e) CHOHDAMS.DBF - All water impoundments within the project's study area downloaded from the DAMS database.

The absence of any of these files indicates that none of the particular sites were found within the study area. Detailed database structures for each of these files are contained in Appendix B.

(5) CHOHMISC.ZIP

This compressed file contains a variety of graphic and document files that are contained in the report. They are grouped into this miscellaneous compressed (ZIP) file because they don't fit neatly into any of the other compressed files. The files contained in this compressed file include:

(a) CHOHEXEC.DOC - WordPerfect Ver. 5.1 copy of the Executive Summary in the report.

(b) CHOHTOC.DOC - WordPerfect Ver. 5.1 copy of the report's Table of Contents.

(c) INTRO.DOC - WordPerfect Ver. 5.1 copy of all the text in the report from the Introduction through the Interpretive Guide to Water Quality Results.

(d) APPENDIX.DOC - WordPerfect Ver. 5.1 copy of all the Appendices in the report.

(e) CHOHREGI - PCL and CLP (Windows Clipboard) copies of map displaying the regional location of the park and study area.

(f) CHOHWQ - PCL and CLP (Windows Clipboard) copies of park maps displaying water quality station locations within the park's study area. If, due to scaling and aesthetic concerns, multiple maps were needed, these files will have alphabetically ordered suffixes (CHOHWQA, CHOHWQB, CHOHWQC, etc.) and the index map name will end with an ampersand (&).

(g) CHOHIDG - PCL and CLP (Windows Clipboard) copies of park maps displaying locations of industrial facilities discharges, drinking water intakes, and stream gages within the park's study area. If, due to scaling and aesthetic concerns, multiple maps were needed, these files will have alphabetically ordered suffixes (CHOHIDGA, CHOHIDGB, CHOHIDGC, etc.) and the index map name will end with an ampersand (&). If no industrial facilities discharges, drinking water intakes, water gages, or water impoundments exist within the park's study area, these files will not be in the compressed (ZIP) file.

(h) CHOHSEHY - PCL and CLP (Windows Clipboard) copies of the hydrographs or other materials used by WRD staff as the basis for a first attempt at a seasonal analysis of the park's water quality data.

Other materials may also be included in this miscellaneous compressed (ZIP) file as warranted by conditions at the park. As with CHOHFIGS.ZIP and CHOHTABS.ZIP, you can use the PRINTZIP program to print any of the PCL files in CHOHMISC.ZIP provided the ZIP file doesn't span multiple disks. You should not, however, use PRINTZIP to print the WordPerfect document files. The CLP (Windows Clipboard) files can be imported (pasted) and/or edited in most Windows-based word processors and graphics packages.

(6) CHOHRF3.ZIP

This compressed file contains the Environmental Protection Agency's River Reach File Ver. 3.0 provisional data for the USGS catalog unit(s) encompassing the study area. The attribute data exist in both ASCII and DBASE III+ format, while the geographic traces exist in ASCII format. This compressed file contains four files for each catalog unit that touches the study area. Catalog units are identified by unique 8-character numeric names which identify the region, subregion, accounting unit, and catalog unit. Examples (your 8-character numeric names will be different) of the file types included in this compressed file are:

(a) 12345678.RF3 - ASCII formatted attribute file from the River Reach File for all hydrographic traces within the catalog unit.

(b) 12345678.DBF - DBASE III+ formatted attribute file from the River Reach File for all hydrographic traces within the catalog unit.

(c) 12345678.TRC - ASCII formatted geographic file from the River Reach File containing digital, geo-referenced descriptions of all hydrographic traces within the catalog unit at a scale of 1:100,000 suitable for import into a geographic information system.

(d) 12345678.CUB - ASCII formatted geographic file from the River Reach File containing a digital, geo-referenced description of the catalog unit boundary suitable for import into a geographic information system.

Detailed database structures for RF3-related files are contained in Appendix B.

(7) CHOHWQMW.ZIP

Between 2000 and 2002, all Baseline Water Quality Data Inventory and Analysis Reports were compiled or re-compiled in Microsoft Word 2000 (Ver. 9.0) format. This complete, digital version of the report will be made available through various means, including the Internet. Although the reports can be opened in Microsoft Word 1997 (Ver. 8.0), the time series and annual and seasonal box-plots may not be centered appropriately on a page due to discrepancies with how Word 2000 formats pictures and how Word 1997 formatted pictures. Consequently, Word 2000 is the recommended software for viewing the report. Prior to printing the report from Word, be sure to enable "Print Text as Graphics" or "Print True Type Font as Graphics" in the Printer Properties. This ensures a more faithful reproduction of the maps included in the Word document.

The Microsoft Word version of the Baseline Water Quality Data Inventory and Analysis Report may differ slightly from the original analog version. Reports issued during 1994-1996 didn't have as many "bells-and-whistles" as subsequent reports. In compiling digital Microsoft Word versions of these earlier reports, attempts were made to bring these 1994-1996 reports up to the current standard wherever feasible and practicable. Unfortunately, some changes were not feasible or practicable. For example, water quality criteria screens were added or modified over time when newer criteria became available. The digital Microsoft Word version of Appendix F presents the latest criteria screening parameters and values. Some of these parameters and/or values may not have been screened against in the EPA water quality criteria analyses for each station and the entire study area in the 1994-1996 analog versions of the report. Similarly, the Introduction, Methodology, and Interpretive Guide to Water Quality Results may mention certain features that aren't included in the 1994-1996 reports. Additionally, to prepare a Microsoft Word version of this report, data were processed through different versions of software than used originally. Consequently, some results presented in the Overview and Executive Summary may differ slightly from those presented in the analog report (eg. # of In Park and Longer Term Stations).

Appendix B

Water Quality Database File Structures

The following table provides the DBASE III+ database field structure for all the water quality parameter data downloaded from STORET. This data will allow parks or other interested parties to replicate the statistical analyses and graphics contained in this report; perform more sophisticated analyses; or to establish a baseline park water quality database.

Parameter Data File: CHOHPARM.DBF in CHOHPARM.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
NPSSTATID	1	8	8	NPS Station ID (NPS park code + 4 digit sequence number)
BEGDATE	9	14	6	Measurement Start Date [yymmdd]
BEGTIME	15	18	4	Measurement Start Time [hhmm]
PARMCODE	19	23	5	STORET Parameter Code
PARMVALU	24	39	16.7	Parameter Value
REMARK	40	40	1	Parameter Remark Value
				A=Value is Mean of 2 or More Determinations
				B=Results Based Upon Colony Counts Outside Acceptable Range
				C=Value Calculated
				D=Field Measurement
				E=Extra Sample Taken in Compositing Process
				F=Female Species
				G=Maximum of 2 or More Determinations
				H=Based on Field Kit Determination
				I=Value is Less Than Practical Quantitation Limit and Greater Than or Equal to the Method Detection Limit
				J=Estimated, Not the Result of Analytic Measurement
				K=Off-scale Low, Actual Value Not Known, But Known to be Less Than Value Shown
				L=Off-scale High, Actual Value Not Known, But Known to be Greater Than Value Shown

Parameter Data File: CHOHPARM.DBF in CHOHPARM.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
				M=Presence Verified, But Not Quantified, Below Quantification Limit; For Species, Male; For Oxygen Reduction Potential, Indicates a Negative Value
				N=Presumptive Evidence of Presence
				O=Analysis Lost
				P=Too Numerous to Count
				Q=Exceeded Normal Holding Time
				R=Significant Rain in Last 48 Hours
				S=Laboratory test
				T=Less Than Detection Criteria
				U=Analyzed For But Not Detected, Value is Detection Limit For Process Used; If Species, Undetermined
				V=Analyte was Detected in Sample and Method Blank
				W=Less Than Lowest Value Reportable Under Remark "T"
				X=Quasi Vertically-Integrated Sample
				Y=Analysis of Unpreserved Sample
				Z=Too Many Colonies Were Present to Count (TNTC), Value Represents Filtration Value
				$=Calculated By Retrieval Software
MEDIA	41	46	6	Sample Media
DEPTH	47	55	9.3	Depth of Sample [in feet]
ENDDATE	56	61	6	Measurement End Date [yymmdd] [all composite samples]
ENDTIME	62	65	4	Measurement End Time [hhmm] [all composite samples]
SAMPTYPE	66	69	4	Type of Sample ["sophisticated" composite samples]
				C=Continuous Collection
				G=Collection of Individual Grab Samples
				GNxx=xx is the Number of Individual Grab Samples
				B=N/A

Parameter Data File: CHOHPARM.DBF in CHOHPARM.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
COMPTYPE	70	70	1	Composite Value Type ["sophisticated" composite samples]
				A=Average
				H=Maximum
				L=Minimum
				N=Number of Observations
				#=Number of Observations
				S=Standard Deviation
				U=Sum of Squares
				V=Variance
				C=Coefficient of Error
				X=Coefficient of Variance
				E=Skewness
				F=Kurtosis
				Z=Number of Observations That Exceed an Established Limit
				%=Precision
				$=Accuracy
				B=N/A
				D=Indicates Replicate Sample
COMPST	71	71	1	Composite Space/Time Indicator
				S=Space
				T=Time
				B=Space and Time
				F=Flow Proportional
				1-9=Replicate Number

Note: DBASE III+ record lengths will be one greater than the last stop column displayed (71 here) because DBASE III+ reserves the first space/column of every record for a deletion flag. Hence, DBASE III+ will display a record length of 72 for this database.

The following table provides the DBASE III+ database field structure for all the water quality station locations downloaded from STORET. As this file is geo-referenced, it should import easily into the park's Geographic Information System.

Water Quality Station Data File: CHOHWQ.DBF in CHOHSITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
NPSSTATID	1	8	8	NPS Station ID (NPS park code + 4 digit sequence number)
AGENCY	9	16	8	Agency Code of Station Owner
STORIDP	17	31	15	STORET Primary Station Code
STORIDS1	32	43	12	STORET First Secondary Station Code
STORIDS2	44	55	12	STORET Second Secondary Station Code
STORIDS3	56	65	10	STORET Third Secondary Station Code
LATITUDE	66	73	8	Station Latitude [degrees:minutes:seconds]
LONGITUDE	74	82	9	Station Longitude [degrees:minutes:seconds]
LAT	83	93	11.6	Station Latitude [decimal degrees, (-) below equator]
LON	94	104	11.6	Station Longitude [decimal degrees, (-) western hemisphere]
LLPREC	105	105	1	Latitude/Longitude Precision Code
RMI	106	329	224	River Mile Index
STATLOC	330	377	48	Station Location Description
CNTYCODE	378	382	5	FIPS State/County Code
STNAME	383	398	16	State Name
CNTYNAME	399	418	20	County Name
HYDUNIT	419	426	8	Hydrologic Unit Code (MAJ/MIN/SUB = Catalog Unit)
MAJBASN	427	450	24	Major Basin Name
MINBASN	451	490	40	Minor Basin Name
STATTYPE	491	550	60	Station Type
STORDATE	551	556	6	Date Station was Stored in STORET
RF1INDEX	557	567	11	RF1 Reach Number Location [2]
RF1MILE	568	575	8.3	Mile Point on RF1 Reach [2]
RF1LOC	576	578	3	Indicates the Location as ON or OFF RF1 Reach [2]
RF1DIST	579	584	6.2	Distance From RF1 Reach

Water Quality Station Data File: CHOHWQ.DBF in CHOHSITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
RF3INDEX	585	601	17	RF3 Reach Number Location [3]
RF3MILE	602	607	6.2	Mile point on RF3 Reach [3]
RF3LOC	608	610	3	Indicates the Location as ON or OFF RF3 Reach [2]
RF3DIST	611	616	6.2	Distance From RF3 Reach
DEPH2O	617	620	4	Depth of Water at Station Location [in feet]
ELEV	621	625	5	Station Elevation
ECOREG	626	628	3	ECO Region
H2OBODY	629	678	50	Waterbody ID
AQUIFERS	679	718	40	Aquifer Description
STATDESC1	719	790	72	Station Sentence Description
STATDESC2	791	862	72	Station Sentence Description
STATDESC3	863	934	72	Station Sentence Description
STATDESC4	935	1006	72	Station Sentence Description
STATDESC5	1007	1078	72	Station Sentence Description
STATDESC6	1079	1150	72	Station Sentence Description
STATDESC7	1151	1222	72	Station Sentence Description
STATDESC8	1223	1294	72	Station Sentence Description
STATDESC9	1295	1366	72	Station Sentence Description
STATDESC10	1367	1438	72	Station Sentence Description
STATDESC11	1439	1510	72	Station Sentence Description
STATDESC12	1511	1582	72	Station Sentence Description
STATDESC13	1583	1654	72	Station Sentence Description
STATDESC14	1655	1726	72	Station Sentence Description
STATDESC15	1727	1798	72	Station Sentence Description
STATLOCKED	1799	1799	1	Station Locked (Logical) True/False

The following table provides the DBASE III+ database field structures for the EPA Industrial Facilities Discharge database. As this file is geo-referenced, it should import easily into the park's Geographic Information System.

Industrial Facilities Discharges File: CHOHIFD.DBF in CHOHSITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
SITEID	1	9	9	Site Identifier (NPDES Number)
LATITUDE	10	17	8	Facility Latitude (Degrees:Minutes:Seconds)
LONGITUDE	18	26	9	Facility Longitude (Degrees:Minutes:Seconds)
LAT	27	37	11.6	Facility Latitude (decimal degrees, (-) below equator)
LON	38	48	11.6	Facility Longitude (decimal degrees, (-) west. hem.)
RF1INDEX	49	59	11	RF1 Reach Number Location
RF1MILE	60	65	6.2	Mile Point on RF1 Reach
RF1DIST	66	71	6.2	Distance From RF1 Reach
RF3INDEX	72	88	17	RF3 Reach Number Location
RF3MILE	89	94	6.2	Mile Point on RF3 Reach
RF3DIST	95	100	6.2	Distance From RF3 Reach
ADR	101	125	25	Address
BFL	126	132	7.2	Total Direct Combined C&P Flow (1000 GPD)
CCFLG	133	133	1	Coastal County Flag "Y"/"N"/"E"=Estuary
CC1	134	138	5	City Code #1 (EPA Code)
CFL	139	145	7.2	Total Direct Cooling Flow (1000 GPD)
CNC	146	148	3	County Code (FIPS)
CTY	149	168	20	City Name
CZIP	169	177	9	Canadian Zip Code
DNB	178	186	9	Dunn & Bradstreet Number
DNBFLG	187	187	1	Dunn & Bradstreet PCS Source Flag
EGF	188	202	15.4	Flow From Effluent Guidelines (1000 GPD)
EGS	203	208	6	Effluent Guidelines Subcategory
EXPDT	209	216	8	Expiration Date (mm/dd/yy)
E308SN	217	220	4	Effluent Guidelines Survey Number
FAC	221	229	9	SCS Facility Identifier (Cross-Reference)
FDS	230	232	3	Facility Data Source

Industrial Facilities Discharges File: CHOHIFD.DBF in CHOHSITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
FFL	233	239	7.2	Total Facility Flow (1000 GPD)
FHF	240	240	1	Fac. Hit Flag (Reach File) V=Versar Assumed
FLOTYP	241	243	3	I=Blow Down, R=Bottom Ash, S=Fly Ash
FLR	244	250	7.2	Flow Recvd-Industrial (1000 GPD) Permit Data
FRDS	251	259	9	FRDS ID# - XREF To Water Supply
FRW	260	289	30	Facility Receiving Water Name
FS1	290	293	4	Facility SIC Code (From PCS)
FS2	294	297	4	Facility SIC Code #1
FS3	298	301	4	Facility SIC Code #2
FS4	302	305	4	Facility SIC Code #3
FS5	306	309	4	Facility SIC Code #4
FUD	310	317	8	Facility Level Last Date Updated (mm/dd/yy)
IACC	318	318	1	Inactive/Active Indicator ("I" or "A")
ICAT	319	320	2	WQAB Industrial Category
ICAT2	321	322	2	WQAB Industrial Category 2
ICAT3	323	324	2	WQAB Industrial Category 3
IFL	325	331	7	Total Indirect Flow (1000 GPD)
IFT	332	332	1	Illinois Facility Type (A thru Z)
IG1	333	334	2	Facility Industrial Group #1
IG2	335	336	2	Facility Industrial Group #2
IJCN	337	346	10	Canadian Record Identifier
INACT	347	353	7	Inactive/Rescinded P=Based on Permit;A=Actual
INDCNT	354	357	4	Computed Number of Indirect Dischargers
LATLON	358	372	15	Polygon Retrieval Lat/Long.
MAJ	373	373	1	Major-Minor Flag (From PCS)
MAPID	374	377	4	Map Identifier
MJMN	378	381	4	Major/Minor Basin (EPA-STORET)
NAM	382	441	60	Facility Name
NDC	442	444	3	Number of Discharges (Pipes)

Industrial Facilities Discharges File: CHOHIFD.DBF in CHOHSITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
NDSFLO	445	451	7.2	NEEDS Flow (1000 GPD)
NDSIFLO	452	458	7.2	NEEDS Industrial Flow (1000 GPD)
NID	459	462	4	Number of Indirect Dischargers
NPC	463	463	1	NEEDS Pre-Treatment Code "Y"=Yes, "N"=No
NPS	464	464	1	NPDES Facility Source/Status
NSN	465	473	9	NEEDS Survey Number
NTC	474	474	1	NEEDS Treatment Code
OCP	475	480	6	Organic Chemical Producers ID Number
ODESCC	481	481	1	ODES Coastal County "Y"=Yes; "N"=No
OFL	482	488	7.2	Total Non-Direct Other Flow (1000 GPD)
OWN	489	491	3	Ownership Code
PFL	492	498	7.2	Total Direct Process Flow (1000 GPD)
REG	499	500	2	EPA Region
REGKEY	501	504	4	Region Key
RSLOFLO	505	511	7.2	Receiving Stream Low Flow
RSMNFLO	512	518	7.2	Receiving Stream Mean Flow
STA	519	520	2	State Postal Abbreviation
STAID	521	535	15	State Identifier
STC	536	537	2	State Code (FIPS)
STCITY	538	544	7	State/City Code
TFLOW	545	551	7.2	Type Flow (1000 GPD)
UFL	552	558	7.2	Total Direct Undefined Flow (1000 GPD)
XEGS	559	561	3	Effluent Guidelines Subcat Index
XKEY	562	562	1	"1","2","3","4","5","6","7","8","9"
XNME	563	565	3	GLP,DIR,F2C,ENF,CET,LAG,PPB,M85,M86
ZIP	566	570	5	Zip Code

The following table provides the DBASE III+ database field structures for drinking water intakes from the EPA DRINKS database. As this file is geo-referenced, it should import easily into the park's Geographic Information System.

Drinking Water Intakes File: CHOHDRIN.DBF in CHOHSITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
SITEID	1	20	20	Site Identifier
LATITUDE	21	28	8	Facility Latitude (Degrees:Minutes:Seconds)
LONGITUDE	29	37	9	Facility Longitude (Degrees:Minutes:Seconds)
LAT	38	48	11.6	Facility Latitude (decimal degrees, (-) below equator)
LON	49	59	11.6	Facility Longitude (decimal degrees, (-) west. hem.)
RF1INDEX	60	70	11	RF1 Reach Number Location
RF1MILE	71	76	6.2	Mile Point on RF1 Reach
RF1DIST	77	82	6.2	Distance From RF1 Reach
RF3INDEX	83	99	17	RF3 Reach Number Location
RF3MILE	100	105	6.2	Mile Point on RF3 Reach
RF3DIST	106	111	6.2	Distance From RF3 Reach
AQCD	112	115	4	Aquifer Code
ASC	116	138	23	STORET Agency/Station Code
AVGD	139	142	4	Average Depth
BUY	143	143	1	Purchase Code
CC1	144	148	5	City Code #1 (EPA Code)
CNC	149	151	3	County Code (FIPS)
CNME	152	166	15	Contact Name
CNN	167	186	20	County Name
CTITLE	187	201	15	Contact Title
CTY	202	221	20	City Name
DUD	222	229	8	Date of Update
FRDS	230	238	9	FRDS ID# - Cross-Reference
GEOAG	239	258	20	Geologic Age
GEOCDE	259	261	3	Geologic Age Code
IDAT	262	269	8	Date (mm/dd/yy)

Drinking Water Intakes File: CHOHDRIN.DBF in CHOHSITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
INTAKET	270	270	1	Type Source G/S/B
INTRVWR	271	285	15	Interviewer
MAXD	286	289	4	Maximum Depth
MILES	290	296	7.2	Miles
MIND	297	300	4	Minimum Depth
NAME	301	320	20	Name
NPD	321	329	9	NPDES# XREF to IFD Database
NWLS	330	332	3	Number of Wells
OWN	333	335	3	Ownership
PAVGF	336	342	7.2	Production Avg. Daily (Gal/Day)
PCTSUP	343	345	3	%Surface / %Ground
PHONE	346	355	10	Telephone Number
PMAXF	356	362	7.2	Production Max. Daily (Gal/Day)
POPSV	363	371	9	Population Served
REG	372	373	2	EPA Region
SHLAT	374	379	6	Sitehelp Latitude (DDMMSS)
SHLNG	380	386	7	Sitehelp Longitude (DDDMMSS)
SHMILES	387	393	7.2	Sitehelp Miles
SHNME	394	403	10	Sitehelp Source Name
SHPCT	404	410	7.2	Sitehelp Percent of Reach Miles
SRC	411	413	3	Sitehelp Source Code
STA	414	415	2	State Abbreviation
STC	416	417	2	State Code (FIPS)
TUF	418	424	7.2	Total Utility Flow
TYPCDE	425	425	1	Type Code
UHF	426	426	1	Utility Hit Flag (Reach File)
VCDE	427	427	1	Versar Code='V'=>25K; '*'=<25K POPSVD
WFPC	428	428	1	Wellfield Precision Code
WFTYP	429	429	1	Well Type (Cassing,Artesian,Infiltration,etc.)

Drinking Water Intakes File: CHOHDRIN.DBF in CHOHSITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
WUN	430	449	20	Water Utility Name

The following table provides the DBASE III+ database field structures for the Water Gage database. As this file is geo-referenced, it should import easily into the park's Geographic Information System.

Water Gage File: CHOHGAGE.DBF in CHOHSITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
SITEID	1	20	20	Site Identifier
LATITUDE	21	28	8	Facility Latitude (DDMMSS)
LONGITUDE	29	37	9	Facility Longitude (DDDMMSS)
LAT	38	48	11.6	Facility Latitude (decimal degrees, (-) below equator)
LON	49	59	11.6	Facility Longitude (decimal degrees, (-) west. hem.)
RF1INDEX	60	70	11	RF1 Reach Number Location
RF1MILE	71	76	6.2	Mile Point on RF1 Reach
RF1DIST	77	82	6.2	Distance From RF1 Reach
RF3INDEX	83	99	17	RF3 Reach Number Location
RF3MILE	100	105	6.2	Mile Point on RF3 Reach
RF3DIST	106	111	6.2	Distance From RF3 Reach
JAN	112	118	7.2	Monthly Flow - January
FEB	119	125	7.2	Monthly Flow - February
MAR	126	132	7.2	Monthly Flow - March
APR	133	139	7.2	Monthly Flow - April
MAY	140	146	7.2	Monthly Flow - May
JUN	147	153	7.2	Monthly Flow - June
JUL	154	160	7.2	Monthly Flow - July
AUG	161	167	7.2	Monthly Flow - August
SEP	168	174	7.2	Monthly Flow - September
OCT	175	181	7.2	Monthly Flow - October
NOV	182	188	7.2	Monthly Flow - November
DEC	189	195	7.2	Monthly Flow - December
RGN	196	197	2	Region Code
AREA	198	204	7.2	Drainage Area (SQ.MI.)
DUD	205	212	8	Date of Update

Water Gage File: CHOHGAGE.DBF in CHOHSITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
FBCF	213	213	1	Flag - Basic Characteristic File ('Y')
FDFF	214	214	1	Flag - Daily Flows File ('Y')
FQMINV	215	224	10	IHS Pt. Files Index
GHF	225	225	1	Hit Flag (Reach File)
ICDE	226	226	1	Integrity Code
LFVEL	227	233	7.2	Low Flow Velocity
METHOD	234	236	3	Calculation Method Code
MFVEL	237	243	7.2	Mean Flow Velocity
MNFLO	244	250	7.2	USGS Mean Annual Flow
NME	251	298	48	Station Name
SHLAT	299	304	6	Sitehelp Latitude (DDMMSS)
SHLNG	305	311	7	Sitehelp Longitude (DDDMMSS)
SHMILES	312	318	7.2	Sitehelp Miles
SHNME	319	328	10	Sitehelp Source Name
SHPCT	329	335	7.2	Sitehelp Percent of Reach Miles
SITE	336	337	2	Site Location
SRC	338	340	3	Sitehelp Source Code
STCTY	341	345	5	State/County Numeric Code
SVTEN	346	352	7.2	USGS 7-10 Year Flow
BEG_WYR	353	356	4	Beginning Water Year
END_WYR	357	359	4	Ending Water Year
ELEV	361	368	8.2	Elevation (Feet)
WELL_DP	369	376	8.2	Well Depth (Feet)

The following table provides the DBASE III+ database field structures for the Water Impoundment database. As this file is geo-referenced, it should import easily into the park's Geographic Information System.

Water Impoundment File: CHOHDAMS.DBF in CHOHSITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
SITEID	1	7	7	Site Identifier
SOURCE	8	10	3	Source of Data
ST1	11	12	2	Primary State Code Abbreviation
STCTY1	13	17	5	State/County Numeric Code
NAME	18	47	30	Official Name of Dam
LATITUDE	48	53	6	Facility Latitude (DDMMSS)
LONGITUDE	54	60	7	Facility Longitude (DDDMMSS)
LAT	61	70	10.6	Facility Latitude (decimal degrees, (-) below equator)
LON	71	81	11.6	Facility Longitude (decimal degrees, (-) west. hem.)
INME	82	111	30	Impoundment Name
RNME	112	139	28	River, Stream, or Tributary Name on Which Dam Built
CUSEGMI	140	149	10	Catalog Unit, Segment, and Segment Length
REGN	150	151	2	Water Resources Council Region Code
RGBSN	152	155	4	Water Resources Region/Basin Code
CU	156	163	8	Catalog Unit
SEG	164	166	3	Reach Segment of Dam
SEGL	167	171	5.2	Reach Segment Length
PURP	172	172	1	Major Purpose of Dam
				I=Irrigation
				H=Hydroelectric
				N=Navigation
				S=Water Supply
				R=Recreation
				P=Stock/Farm Pond
				D=Debris Control
				F=Flood Control

Water Impoundment File: CHOHDAMS.DBF in CHOHSITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
				O=Other
FRF3	173	189	17	RF3 Reach Number Location
FRF3MI	190	194	5	Mile Point on RF3 Reach
PURPKEY	195	195	1	Purpose Key
PUR2	196	196	1	Purpose of Dam 2 (See Above)
PUR3	197	197	1	Purpose of Dam 3 (See Above)
PUR4	198	198	1	Purpose of Dam 4 (See Above)
PUR5	199	199	1	Purpose of Dam 5 (See Above)
PUR6	200	200	1	Purpose of Dam 6 (See Above)
PUR7	201	201	1	Purpose of Dam 7 (See Above)
PUR8	202	202	1	Purpose of Dam 8 (See Above)
PUR9	203	203	1	Purpose of Dam 9 (See Above)
PUR10	204	204	1	Purpose of Dam 10 (See Above)
TYPDAM	205	206	2	Major Dam Portion Type
				RE=Earth
				VA=Vaulted Arch
				CD=Buttress
				PG=Gravity
				ER=Rockfill
				MV=Multi-Arch
				OT=Other
YRCMP	207	210	4	Year Dam Completed
SHGT	211	214	4	Structural Height (Feet)
HHGT	215	218	4	Hydraulic Height (Feet)
VNORM	219	236	8	Normal Storage of Impoundment (Acre-Feet)
VMAX	227	234	8	Maximum Storage of Impoundment (Acre-Feet)
LCRST	235	239	5	Crest Length of Dam (Feet)
TSPL	240	240	1	Spillway Type
				C=Controlled

Water Impoundment File: CHOHDAMS.DBF in CHOHSITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
				U=Uncontrolled
				N=None
				X=Unknown
WSPL	241	244	4	Dam Spillway Width (Feet)
QMAX	245	251	7	Maximum Spillway Discharge (CFS)
PINS	252	258	7.2	Quantity of Installed Power (Megawatts)
PPRO	259	265	7.2	Quantity of Proposed Power (Megawatts)
LOCK	266	266	1	Number of Navigational Locks
OWNR	267	290	24	Name of Impoundment Owner
PFOWN	291	291	1	Ownership Code
				N=Non-Federal
				G=Federal Government Agency
				C=Corps of Engineers
				X=Unknown
FEDR	292	292	1	Federally Regulated (Y=Yes, N=No, X=Unknown)
FLND	293	293	1	Private Dam on Federal Land (Y=Yes, N=No, X=Unknown)
SCSA	294	294	1	Type of Soil Conservation Service Assistance
				N=No Assistance
				T=Technical Assistance
				F=Financial Assistance
				B=Both Technical and Financial Assistance
				X=Unknown
DHAZ	295	295	1	Degree of Downstream Hazard
				1=High (More than a Few Lives Lost; Excessive Economic Loss)
				2=Significant (A Few Lives Lost; Appreciable Economic Loss)
				3=Low (No Lives Expected Lost; Minimal Economic Loss)
DCITY	296	319	24	Nearest Downstream City

Water Impoundment File: CHOHDAMS.DBF in CHOHSITE.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
POP	320	326	7	Population of Downstream City
DMILE	327	331	5.2	Distance of Downstream City From Dam (Miles)
RET	332	342	11.2	Retention Coefficient (Dimensionless)
MIX	343	353	11.2	Mixing Coefficient (Dimensionless)
SAREA	354	361	8	Surface Area of Impoundment (Acres)
SAFLG	362	362	1	Surface Area Flag (C=Calc., M=Measured, O=Other)
ILNTH	363	367	5	Length of Impoundment (Feet)
ILFLG	368	368	1	Impoundment Length Flag (C=Calc., M=Measured, O=Other)
UPKEY	369	374	6	Update Key (YYMMDD)

The following table provides the ASCII and DBASE III+ database field structures for the EPA River Reach File Ver. 3.0 (1:100,000 scale hydrography) attributes. The actual numeric file names will vary depending on the catalog unit(s). This information can be readily incorporated into the park's Geographic Information System.

RF3 Structure File: 12345678.RF3 and 12345678.DBF in CHOHRF3.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
CATUNIT	1	8	8	Cataloging Unit (CU)
SEGM	9	12	4	Segment Number (SEG)
MI	13	17	5.2	Mile Point (MI)
UPMI	18	22	5.2	Upstream Mile Pt.
SEQNO	23	33	11.6	Hydro Sequence No.
RFLAG	34	34	1	Reach Flag (0,1)
OWFLAG	35	35	1	Open Water Flag (0,1)
TFLAG	36	36	1	Terminal Flag (0,1)
SFLAG	37	37	1	Start Flag (0,1)
RCHTYPE	38	38	1	Reach Type Code
LEV	39	40	2	Stream Level
JUNC	41	42	2	Level of Downstream Reach
DIVERGENCE	43	43	1	Divergence Code
STARTCU	44	51	8	Start CU
STRTSG	52	55	4	Start SEG
STOPCU	56	63	8	Stop CU
STOPSG	64	67	4	Stop SEG
USDIR	68	68	1	Upstream Direction
TERMID	69	73	5	Terminal Stream ID
TRMBLV	74	74	1	Terminal Base Level
PNAME	75	104	30	Primary Name
PNMCD	105	115	11	Primary Name Code
CNAME	116	145	30	Complement Name
CNMCD	146	156	11	Complement Name Code

RF3 Structure File: 12345678.RF3 and 12345678.DBF in CHOHRF3.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
OWNAME	157	186	30	Open Water Name
OWNMCD	187	197	11	Open Water Name Code
DSCU	198	205	8	Downstream CU
DSSEG	206	209	4	Downstream SEG
DSMI	210	214	5.2	Downstream MI
CCU	215	222	8	Complement CU
CSEG	223	226	4	Complement SEG
CMILE	227	231	5.2	Complement MI
CDIR	232	232	1	Complement Direction
ULCU	233	240	8	Upstream Left CU
ULSEG	241	244	4	Upstream Left SEG
ULMI	245	249	5.2	Upstream Left MI
URCU	250	257	8	Upstream Right CU
URSEG	258	261	4	Upstream Right SEG
URMI	262	266	5.2	Upstream Right MI
SEGL	267	272	6.2	Reach Length (Miles)
RFORGFLAG	273	273	1	RF Orgin flag(1,2,3)
ALTPNMCD	274	281	8	Alt. Primary Name Code
ALTOWNMC	282	289	8	Alt. OW Name Code
DLAT	290	297	8.4	Downstream Latitude
DLONG	298	305	8.4	Downstream Longitude
ULAT	306	313	8.4	Upstream Latitude
ULONG	314	321	8.4	Upstream Longitude
MINLAT	322	329	8.4	Minimum Latitude
MINLONG	330	337	8.4	Minimum Longitude
MAXLAT	338	345	8.4	Maximum Latitude
MAXLONG	346	353	8.4	Maximum Longitude
NDLGREC	354	357	4	No. of DLG Records
LL1KEY1	358	367	10	Starting DLG LL Key1

RF3 Structure File: 12345678.RF3 and 12345678.DBF in CHOHRF3.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
LL2KEY1	368	377	10	Ending DLG LL Key1
LL1KEY2	378	387	10	Starting DLG LL Key2
LL2KEY2	388	497	10	Ending DLG LL Key2
LL1KEY3	398	407	10	Starting DLG LL Key3
LL2KEY3	408	417	10	Ending DLG LL Key3
LL1KEY4	418	427	10	Starting DLG LL Key4
LL2KEY4	428	437	10	Ending DLG LL Key4
LL1KEY5	438	447	10	Starting DLG LL Key5
LL2KEY5	448	457	10	Ending DLG LL Key5
LL1KEY6	458	467	10	Starting DLG LL Key6
LL2KEY6	468	477	10	Ending DLG LL Key6
LL1KEY7	478	487	10	Starting DLG LL Key7
LL2KEY7	488	597	10	Ending DLG LL Key7
LL1KEY8	498	507	10	Starting DLG LL Key8
LL2KEY8	508	517	10	Ending DLG LL Key8
LL1KEY9	518	527	10	Starting DLG LL Key9
LL2KEY9	528	537	10	Ending DLG LL Key9
LL1KEY10	538	547	10	Start DLG LL Key 10
LL2KEY10	548	557	10	Ending DLG LL Key10
LN1AT2	558	561	4	DLG Line Attr. 1
LN2AT2	562	565	4	DLG Line Attr. 2
AREA1	566	569	4	DLG Area ID 1
AREA2	570	573	4	DLG Area ID 2
AR1AT2	574	577	4	DLG Area Attribute
AR1AT4	578	581	4	DLG Area Attribute
AR2AT2	582	585	4	DLG Area Attribute
AR2AT4	586	589	4	DLG Area Attribute
UPDATE1	590	595	6	Update Date #1 (mmddyy)
UPDTCD1	596	603	8	Update Type Code #1

RF3 Structure File: 12345678.RF3 and 12345678.DBF in CHOHRF3.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
UPDTSRC1	604	611	8	Update Source #1
UPDATE2	612	617	6	Update Date #2 (mmddyy)
UPDTCD2	618	625	8	Update Type Code#2
UPDTSRC2	626	633	8	Update Source #2
UPDATE3	634	639	6	Update Date #3 (mmddyy)
UPDTCD3	640	647	8	Update Type Code #3
UPDTSRC3	648	655	8	Update Source #3
DIVCU	656	663	8	Divergent CU
DIVSEG	664	667	4	Divergent SEG
DIVMILE	668	672	5.2	Divergent MI
DLGID	673	678	6	DLG Number Special Use For Internal State Codes
FILLER	678	685	7	Filler: Future Use

Note: The structure for the .DBF file varies slightly from the RF3 structure displayed here in that the fields UPDATE1, UPDATE2, and UPDATE3 have a width of 8 and the last two fields, DLGID and FILLER, have been replaced with a field named ID of length 17. This ID field combines the CATUNIT, SEGM, and MI fields.

The following table provides the ASCII database field structures for the EPA River Reach File Ver. 3.0 (1:100,000 scale hydrography) traces. The actual numeric file names will vary depending on the catalog unit(s). This file contains the actual hydrographic network and is suitable for conversion into a variety of Geographic Information System formats.

RF3 Trace File: 12345678.TRC in CHOHRF3.ZIP				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
(Header Record)				
CATUNIT	1	8	8	Cataloging Unit
SEGM	9	12	4	Segment Number
MI	13	17	5.2	Mile Point
NPTS	18	21	4	Number of Lat/Lon Coordinates
(Coordinate Record)				
LATITUDE	1	8	8.4	Latitude in Decimal
LONGITUDE	9	16	8.4	Longitude in Decimal
FILLER	17	21	5	

The following table provides the ASCII database field structures for the EPA River Reach File Ver. 3.0 (1:100,000 scale hydrography) catalog unit boundary file. The actual numeric file names will vary depending on the catalog unit(s). This file contains the actual catalog unit boundary and is suitable for conversion into a variety of Geographic Information System formats.

Catalog Unit Boundary File: 12345678.CUB in CHOHRF3.ZIP
First Line = Catalog Unit Number (8 Characters)
Subsequent Lines:
L=DDMMSS,L=DDDMMSS,L=DDMMSS,L=DDDMMSS,L=DDMMSS,L=DDDMMSS, ...
Example:
02070010
L=391259,L=0770809,L=391220,L=0770749,L=391147,L=0770715,L=391120,L=0770633,
L=391058,L=0770535,L=391042,L=0770520,L=391016,L=0770427,L=390948,L=0770416,
L=390526,L=0765331,L=390500,L=0765149,L=390456,L=0765139,L=390357,L=0765123,
...
L=390744,L=0771007,L=390826,L=0771022,L=390910,L=0771022,L=390950,L=0771003,
L=391107,L=0770922,
There can be as many as four latitude/longitude pairs per line.

The following table provides the DBASE III+ database field structure of the Water Resources Division's "encyclopedia" file that documents the minimum and maximum parameter values found and the park(s) where they occurred. This file is intended for Water Resources Division internal use, but will be available to anyone upon request after Baseline Water Quality Data Inventory and Analysis reports have been completed for all parks.

Encyclopedia File: WRD File For Internal Use Only				
Field Name	**Start**	**Stop**	**Length**	**Field Description**
PARM	1	5	5	STORET Parameter Code
PARMNAME	6	45	40	Parameter Name
MINVAL	46	61	16.7	Minimum Value
MINVALPARK	62	65	4	Park Unit with Minimum Value
MAXVAL	66	71	16.7	Maximum Value
MAXVALPARK	72	75	4	Park Unit with Maximum Value

Appendix C

STORET Water Quality Control/Edit Checking

The following table provides the high and low values used by STORET since November 1983 for 190 common water quality parameters to screen or error check data. Data entered into STORET prior to November 1983, however, were not subjected to this edit/bounds check. Additionally, data from the USGS WATSTORE system that is loaded into STORET is never subjected to these edit criteria and agencies entering data in STORET can override these edit criteria to enter data values that fall outside a range. As a consequence, all data downloaded from STORET for the purposes of this project were filtered through these edit criteria to document values outside the generally accepted ranges. Decisions were then made on a case-by-case basis to retain or discard obviously incorrect data. Refer to the Water Quality Observations Outside STORET Edit Criteria section of the Interpretive Guide To Water Quality Results chapter for more information on this subject.

STORET Code	STORET Parameter Description	High Value	Low Value
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	37.0	-2.0
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	98.0	31.0
00020	TEMPERATURE, AIR (DEGREES CENTIGRADE)	52.0	-40.0
00021	TEMPERATURE, AIR (DEGREES FAHRENHEIT)	125.0	-40.0
00026	TOXICS-IDENTIFY DATA COLLECTION BY EPA DIRECTIVE	1990.9	1977.0
00032	CLOUD COVER (PERCENT)	101.0	0.0
00035	WIND VELOCITY (MILES PER HOUR)	85.0	0.0
00036	WIND DIRECTION IN DEGREES FROM TRUE N (CLOCKWISE)	361.0	0.0
00045	PRECIPITATION, TOTAL (INCHES PER DAY)	15.0	0.0
00070	TURBIDITY, (JACKSON CANDLE UNITS)	1500.0	0.0
00074	TURBIDITY, TRANSMISSOMETER, PERCENT TRANSMISSION	101.0	0.0
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	500.0	0.0
00076	TURBIDITY,HACH TURBIDIMETER (FORMAZIN TURB UNIT)	1000.0	0.0
00077	TRANSPARENCY, SECCHI DISC (INCHES)	600.0	0.0
00080	COLOR (PLATINUM-COBALT UNITS)	500.0	0.0
00081	COLOR,APPARENT(UNFILTERED SAMPLE) PLAT-COB UNITS	500.0	0.0
00085	ODOR (THRESHOLD NUMBER AT ROOM TEMPERATURE)	250.0	0.0
00094	SPECIFIC CONDUCTANCE,FIELD (UMHOS/CM @ 25C)	60000.0	1.0
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	60000.0	1.0
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE (MG/L)	30.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
00300	OXYGEN, DISSOLVED (MG/L)	30.0	0.0
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION%	200.0	0.0
00310	BOD, 5 DAY, 20 DEG C (MG/L)	150.0	0.0
00335	COD, .025N K2CR2O7 (MG/L)	1000.0	0.0
00340	COD, .25N K2CR2O7 (MG/L)	1000.0	0.0
00365	CHLORINE DEMAND, 15 MINUTE (MG/L)	15.0	0.0
00400	PH (STANDARD UNITS)	12.0	0.9
00403	PH, LAB, STANDARD UNITS, (STANDARD UNITS)	12.0	0.9
00405	CARBON DIOXIDE (MG/L AS CO2)	100.0	0.0
00406	PH, FIELD (STANDARD UNITS)	12.0	0.9
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	1000.0	0.0
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	750.0	0.0
00435	ACIDITY, TOTAL (MG/L AS CACO3)	1000.0	0.0
00436	ACIDITY, MINERAL (METHYL ORANGE) (MG/L AS CACO3)	1000.0	0.0
00437	ACIDITY, CO2 (PHENOLPHTHALEIN) (MG/L AS CACO3)	750.0	0.0
00440	BICARBONATE ION (MG/L AS HCO3)	450.0	0.0
00445	CARBONATE ION (MG/L AS CO3)	100.0	0.0
00480	SALINITY - PARTS PER THOUSAND	40.0	0.0
00500	RESIDUE, TOTAL (MG/L)	15000.0	0.0
00505	RESIDUE, TOTAL VOLATILE (MG/L)	10000.0	0.0
00510	RESIDUE, TOTAL FIXED (MG/L)	10000.0	0.0
00515	RESIDUE, TOTAL FILTRABLE (DRIED AT 105C), (MG/L)	20000.0	0.0
00520	RESIDUE, VOLATILE FILTRABLE (MG/L)	10000.0	0.0
00525	RESIDUE, FIXED FILTRABLE (MG/L)	10000.0	0.0
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	10000.0	0.0
00535	RESIDUE, VOLATILE NONFILTRABLE (MG/L)	10000.0	0.0
00540	RESIDUE, FIXED NONFILTRABLE (MG/L)	10000.0	0.0
00545	RESIDUE, SETTLEABLE (ML/L)	1000.0	0.0
00546	RESIDUE, SETTLEABLE (MG/L)	1000.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
00550	OIL & GREASE (SOXHLET EXTRACTION) TOTAL,REC., (MG/L)	250.0	0.0
00600	NITROGEN, TOTAL (MG/L AS N)	100.0	0.0
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	15.0	0.0
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	25.0	0.0
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	20.0	0.0
00615	NITRITE NITROGEN, TOTAL (MG/L AS N)	5.0	0.0
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	50.0	0.0
00625	NITROGEN, KJELDAHL, TOTAL, (MG/L AS N)	50.0	0.0
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	55.0	0.0
00635	NITROGEN, AMMONIA & ORG., TOTAL 1 DET (MG/L AS N)	70.0	0.0
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	30.0	0.0
00653	PHOSPHATE, TOTAL SOLUBLE (MG/L)	30.0	0.0
00655	PHOSPHATE, POLY (MG/L AS PO4)	30.0	0.0
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	30.0	0.0
00665	PHOSPHORUS, TOTAL (MG/L AS P)	10.0	0.0
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	10.0	0.0
00680	CARBON, TOTAL ORGANIC (MG/L AS C)	100.0	0.0
00681	CARBON, DISSOLVED ORGANIC (MG/L AS C)	100.0	0.0
00685	CARBON, TOTAL INORGANIC (MG/L AS C)	100.0	0.0
00690	CARBON, TOTAL (MG/L AS C)	150.0	0.0
00720	CYANIDE, TOTAL (MG/L AS CN)	10.0	0.0
00745	SULFIDE, TOTAL (MG/L AS S)	1500.0	0.0
00746	SULFIDE, DISSOLVED (MG/L AS S)	1500.0	0.0
00760	SULFITE WASTE LIQUOR, PEARL BENSON INDEX (MG/L)	150.0	0.0
00900	HARDNESS, TOTAL (MG/L AS CACO3)	5000.0	0.0
00910	CALCIUM (MG/L AS CACO3)	3000.0	0.0
00915	CALCIUM, DISSOLVED (MG/L AS CA)	1000.0	0.0
00916	CALCIUM, TOTAL (MG/L AS CA)	1000.0	0.0
00920	MAGNESIUM (MG/L AS CACO3)	3000.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)	1000.0	0.0
00927	MAGNESIUM, TOTAL (MG/L AS MG)	1000.0	0.0
00929	SODIUM, TOTAL (MG/L AS NA)	5000.0	0.0
00930	SODIUM, DISSOLVED (MG/L AS NA)	5000.0	0.0
00931	SODIUM ADSORPTION RATIO	50.0	0.0
00935	POTASSIUM, DISSOLVED (MG/L AS K)	175.0	0.0
00937	POTASSIUM, TOTAL MG/L AS K)	175.0	0.0
00940	CHLORIDE, TOTAL IN WATER, (MG/L)	22000.0	0.0
00945	SULFATE, TOTAL (MG/L AS SO4)	2500.0	0.0
00946	SULFATE, DISSOLVED (MG/L AS SO4)	2500.0	0.0
00950	FLUORIDE, DISSOLVED (MG/L AS F)	15.0	0.0
00951	FLUORIDE, TOTAL (MG/L AS F)	15.0	0.0
00955	SILICA, DISSOLVED (MG/L AS SI02)	2000.0	0.0
00956	SILICA, TOTAL (MG/L AS SI02)	2000.0	0.0
01000	ARSENIC, DISSOLVED (UG/L AS AS)	5000.0	0.0
01002	ARSENIC, TOTAL (UG/L AS AS)	5000.0	0.0
01005	BARIUM, DISSOLVED (UG/L AS BA)	2000.0	0.0
01007	BARIUM, TOTAL (UG/L AS BA)	2000.0	0.0
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	2000.0	0.0
01012	BERYLLIUM, TOTAL (UG/L AS BE)	2000.0	0.0
01020	BORON, DISSOLVED (UG/L AS B)	5000.0	0.0
01022	BORON, TOTAL (UG/L AS B)	5000.0	0.0
01025	CADMIUM, DISSOLVED (UG/L AS CD)	500.0	0.0
01027	CADMIUM, TOTAL (UG/L AS CD)	500.0	0.0
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	2000.0	0.0
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	2000.0	0.0
01033	CHROMIUM, TRI-VAL (UG/L AS CR)	2000.0	0.0
01034	CHROMIUM, TOTAL (UG/L AS CR)	2000.0	0.0
01040	COPPER, DISSOLVED (UG/L AS CU)	2000.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
01042	COPPER, TOTAL (UG/L AS CU)	5000.0	0.0
01045	IRON, TOTAL (UG/L AS FE)	56000.0	0.0
01046	IRON, DISSOLVED (UG/L AS FE)	56000.0	0.0
01047	IRON, FERROUS (UG/L AS FE)	56000.0	0.0
01049	LEAD, DISSOLVED (UG/L AS PB)	1000.0	0.0
01051	LEAD, TOTAL (UG/L AS PB)	1000.0	0.0
01055	MANGANESE, TOTAL (UG/L AS MN)	5000.0	0.0
01056	MANGANESE, DISSOLVED (UG/L AS MN)	5000.0	0.0
01065	NICKEL, DISSOLVED (UG/L AS NI)	2000.0	0.0
01067	NICKEL, TOTAL (UG/L AS NI)	2000.0	0.0
01075	SILVER, DISSOLVED (UG/L AS AG)	5000.0	0.0
01077	SILVER, TOTAL (UG/L AS AG)	5000.0	0.0
01090	ZINC, DISSOLVED (UG/L AS ZN)	25000.0	0.0
01092	ZINC, TOTAL (UG/L AS ZN)	25000.0	0.0
01105	ALUMINUM, TOTAL (UG/L AS AL)	20000.0	0.0
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	20000.0	0.0
01145	SELENIUM, DISSOLVED (UG/L AS SE)	100.0	0.0
01501	ALPHA, TOTAL	200.0	0.0
01503	ALPHA, DISSOLVED	75.0	0.0
01505	ALPHA, SUSPENDED	150.0	0.0
03501	BETA, TOTAL	3500.0	0.0
03503	BETA, DISSOLVED	3000.0	0.0
03505	BETA, SUSPENDED	1500.0	0.0
09503	RADIUM 226, DISSOLVED	500.0	0.0
13501	STRONTIUM 90, TOTAL	500.0	0.0
22703	URANIUM, NATURAL, DISSOLVED	500.0	0.0
31501	COLIFORM, TOT,MEMBRANE FILTER,IMMED.M-ENDO MED, 35C	24000000.0	0.0
31502	COLIFORM, TOTAL, 10/ML	24000000.0	0.0
31503	COLIFORM, TOT,MEMBR FILTER, DELAYED,M-ENDO MED, 35C	24000000.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
31504	COLIFORM, TOT,MEMBR FILTER,IMMED,LES ENDO AGAR, 35C	24000000.0	0.0
31613	FECAL COLIFORM, MEMBR FILTER, M-FC AGAR,44.5C, 24HR	10000000.0	0.0
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	10000000.0	0.0
31616	FECAL COLIFORM, MEMBR FILTER,M-FC BROTH, 44.5C	10000000.0	0.0
31672	FECAL STREPTOCOCCI,PLATE COUNT M-ENTER AGAR,35C48HR	500000.0	0.0
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	500000.0	0.0
31677	FECAL STREPTOCOCCI,MPN,AD-EVA, 35C (TUBE 31678)	500000.0	0.0
31679	FECAL STREPTOCOCCI, MF M-ENTEROCOCCUS AGAR,35C,48H	500000.0	0.0
31749	PLATE COUNT, TOTAL, TPC AGAR, 20C, 48 HRS	99999999.0	0.0
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	99999999.0	0.0
32210	CHLOROPHYLL-A UG/L TRICHROMATIC UNCORRECTED	500.0	0.0
32211	CHLOROPHYLL-A UG/L SPECTROPHOTOMETRIC ACID. METH.	750.0	0.0
32212	CHLOROPHYLL-B UG/L TRICHROMATIC UNCORRECTED	1000.0	0.0
32214	CHLOROPHYLL-C UG/L TRICHROMATIC UNCORRECTED	200.0	0.0
32217	CHLOROPHYLL A UG/L FLUOROMETRIC UNCORRECTED	500.0	0.0
32218	PHEOPHYTIN-A UG/L SPECTROPHOTOMETRIC ACID. METH.	200.0	0.0
32219	PHEOPHYTIN RATIO(OD 663)SPECTRO,BEFORE/AFTER ACID	2.0	0.0
32221	CHLOROPHYLL A,% OF(PHEOPHYTIN A+CHL A),SPEC-ACID.	101.0	0.0
32230	CHLOROPHYLL A (MG/L)	0.5	0.0
32231	CHLOROPHYLL B (MG/L)	0.8	0.0
32232	CHLOROPHYLL C (MG/L)	0.2	0.0
32234	CHLOROPHYLL, TOTAL (A+B+C) (MG/L)	1.0	0.0
32270	CHLOROFORM EXTRACTABLES TOTAL IN MG PER LITER	5.0	0.0
32730	PHENOLICS, TOTAL, RECOVERABLE (UG/L)	1500.0	0.0
38260	METHYLENE BLUE ACTIVE SUBST. (DETERGENTS, ETC.)	10.0	0.0
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39340	GAMMA-BHC(LINDANE),WHOLE WATER, (UG/L)	20.0	0.0
39350	CHLORDANE(TECH MIX & METABS),WHOLE WATER, (UG/L)	20.0	0.0
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0

STORET Code	STORET Parameter Description	High Value	Low Value
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39480	METHOXYCHLOR IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39516	PCBS IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39530	MALATHION IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39540	PARATHION IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39600	METHYL PARATHION IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	20.0	0.0
50060	CHLORINE, TOTAL RESIDUAL (MG/L)	5.0	0.0
60050	ALGAE, TOTAL (CELLS/ML)	700000.0	0.0
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), (MG/L)	4000.0	0.0
70505	PHOSPHATE, TOTAL,COLORIMETRIC METHOD (MG/L AS P)	10.0	0.0
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	10.0	0.0
71850	NITRATE NITROGEN, TOTAL (MG/L AS NO3)	65.0	0.0
71886	PHOSPHORUS, TOTAL, AS PO4 - (MG/L)	30.0	0.0
71890	MERCURY, DISSOLVED (UG/L AS HG)	10.0	0.0
71895	MERCURY, SUSPENDED (UG/L AS HG)	10.0	0.0
71900	MERCURY, TOTAL (UG/L AS HG)	10.0	0.0
74010	IRON, TOTAL (MG/L AS FE)	56000.0	0.0

Appendix D

STORET Administrative Parameters

STORET Code	Description of STORET Administrative Parameters
00022	LENGTH OF EXPOSURE OF SAMPLE OR TEST - DAYS
00026	TOXICS-IDENTIFY DATA COLLECTION BY EPA DIRECTIVE
00027	CODE NO FOR AGENCY COLLECTING SAMPLE
00028	CODE NO FOR AGENCY ANALYZING SAMPLE
00029	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE
00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION
00073	SAMPLE LOC CODE DEFINED BY THERMAL STRUCT & DEPTH
00111	RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCCI
00115	SAMPLE TREATMENT CODE (1=RAW,2=TREATED)
00116	INTENSIVE SURVEY IDENTIFICATION NUMBER
00145	TOTAL PRODUCTION OF PRODUCT MANUFACTURED TONS/DAY
01273	TOTAL ACID PRIORITY POLLUTANTS MG/L
01274	TOTAL BASE-NEUTRAL PRIORITY POLLUTANTS MG/L
01275	TOTAL VOLATILE PRIORITY POLLUTANTS MG/L
01365	ANALYSIS DATE (DIOXIN) (YYMMDD)
04177	SAMPLE STABILIZATION, RECOVERY TEST CODE
04178	FIELD PROTOCOL(CONFDNCE ASSIGNED FIELD SAMPLE) CODE
04179	SAMPLE STATION LOCKED CODE
04180	CONDITION OF STATION SITE CODE
04181	LABORATORY QA/QC PLAN CONFIDENCE CODE
04182	SAMPLE TYPE CODE
04183	SAMPLE REMARKS CODE
30333	BAG MESH SIZE, BEDLOAD SAMPLER, MM
34772	NPDES NUMBER, CROSS REFERENCE CODE
34785	GAGE TYPE, METHOD CODE

STORET Code	Description of STORET Administrative Parameters
45575	GC MAKE AND MODEL INFORMATION CODE
45576	GC DETECTOR TYPE CODE
45577	GC COLUMN TYPE CODE
45580	METHOD OF ANALYSIS CODE
45581	LABORATORY LOCATION CODE
46107	SAMPLE LOCATION CODE (TREATMENT PLANT OPERATION)
46390	TOXICITY CHARACTERISTIC LEACHING PROCEDURE P OR F
46396	PROCESS TO SIGNIFICANTLY REDUCE PATHOGENS YES OR NO
46397	PROCESS TO FURTHER REDUCE PATHOGENS YES OR NO
47001	PERMIT EXPIRATION DATE (JULIAN CALENDAR)
47044	OBSERVATIONS,WASTE SITE-SEVERITY OF PROBLEMS CODE
47460	SUBSAMPLE - DECIMAL FRACTION OF WHOLE NUMBER
47477	COMPOSITION AND/OR DISPOSITION OF CATCH NUM CODE
70231	CURRENT DIRECTION (DEGREES FROM DOWNSTREAM FLOW)
71999	SAMPLE PURPOSE CODE
72032	NUMBER OF SPILLWAY GATES OPEN
73672	DATE OF ANALYSIS YYMMDD
73673	DATE OF EXTRACTION YYMMDD
74031	GRANT, PROJECT COST ELIGIBLE FOR CONSTRUCTION
74032	GRANT, AMOUNT OF PL 660 GRANT FOR THIS PROJECT
74033	GRANT, FEDERAL, OTHER THAN PL 660 GRANT
74034	GRANT, FUTURE PL 660 WHICH MAY APPLY TO THIS PROJ
74035	GRANT, TOTAL FEDERAL, WHICH APPLIES TO THIS PROJ
74036	GRANT, PROJ NUMBER ASSIGNED TO THIS APPLICATION
74037	GRANT, TYPE OF PROJECT TO WHICH GRANT APPLIES
74038	GRANT, STATUS OF PROJECT TO WHICH GRANT APPLIES
74039	PCS/STORET WATER QUALITY FILE INTERFACE YR/MO/DAY
74040	SURVEY NUMBER YYMMNO
74041	STORET STORAGE TRANSACTION DATE YR/MO/DAY

STORET Code	Description of STORET Administrative Parameters
74050	RADIOACTIVITY, GENERAL (PERMIT)
74051	ALGICIDES, GENERAL (PERMIT)
74052	CHLORINATED HYDROCARBONS, GENERAL (PERMIT)
74053	PESTICIDES, GENERAL (PERMIT)
74056	COLIFORM, TOTAL, GENERAL (PERMIT)
74065	STREAM FLOW CLASS
74066	ANNUAL RUNOFF
74067	SOIL CLASSIFICATION
74068	WATER QUALITY DESIGNATED USE CLASSIFICATION (IA)
74100	PRIMARY 1972 SIC CODE
74101	SECONDARY 1972 SIC CODE
74102	SECONDARY 1972 SIC CODE
74103	SECONDARY 1972 SIC CODE
74200	SAMPLE PRESERVATION METHODS ONE OR MORE IN COMB.
74205	LAND RESOURCE AREA (IOWA)
74206	SOIL EROSION POTENTIAL (IOWA)
74209	WATER QUALITY INDEX - STATE OF ILLINOIS, EPA
74210	FOREST STREAM WATER QUALITY INDEX CALC. NUMBER
74990	FISH SPECIES NUMERIC CODE - F&W SERVICE
74995	ANATOMY CODE
75000	SPECIES CODE-REMARK=SEX (M=MALE,F=FEMALE,U=UNK.)
81028	WITHDRAWAL OF GROUNDWATER (MILLION GAL/DAY)
82258	WATER CLASSIFICATION CODE (1-9) CODE
82292	DATA RELAY GROUND STATION SOURCE NODE CODE, CODE
82309	CONTAMINATION SOURCE POSSIBLE CODES NUMERIC CODE
82310	DEPTH CONFIDENCE IN REPORTED VALUES NUMERIC CODES
82373	FREQUENCY OF SAMPLING M=MON,Q=QUAR,Y=YR,R=RNFFCODE
82519	DRILLER REGISTRATION NUMBER ALPHA-NUMERIC CODE
82562	NARRATIVE REQUIREMENT EXCEEDANCES INTEGER

STORET Code	Description of STORET Administrative Parameters
82576	DAILY EXCURSION TIME, WATER MIN
82577	MONTHLY EXCURSION TIME, WATER TOTAL MIN
82578	DAY/MAXIMUM EXCURSION TIME, WATER MIN
82579	CODE NUMBER FOR PERSON COLLECTING SAMPLE
84002	CODE, GENERAL INFORMATION - ALPHA, NUMERIC CODE
84003	WATER SHED ID NUMBER (IOWA)
84005	FISH SPECIES CODE-FISH & WILDLIFE SER
84006	OWNERSHIP CLASSIFICATION OF LAKE, ILLINOIS SYSTEM
84010	PUBLIC ACCESS TO LAKE ILLINOIS SYSTEM
84011	CONFIDENCE CODE FOR GLC CONFIRMATION CODE
84012	PATIENT PARAMETERS (AGE, SEX, WT, ETC.) CODE
84013	SAMPLE PARAMETERS D=DESIGN SPECIMEN, S=SURPLUS
84027	CODE NUMBER FOR AGENCY COLLECTING SAMPLE
84028	CODE NO FOR AGENCY ANALYZING SAMPLE
84029	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE FIELD
84033	EGD ANALYTICAL DATA COMPLETENESS Y=YES N=NO CODE
84034	EGD SMPL NO.(SMPL.IDENT) NUMERIC=SCS ALPH+4NUM=JRB
84035	EGD SAMPLE CLASSIFICATION CATEGORY ALPHA CODE
84036	EGD INDUSTRIAL CATEGORY NUMERIC CODE
84037	EGD INDUSTRIAL CATEGORY NAME ALPHA CODE
84038	EGD LABORATORY NUMERIC CODE
84039	EGD LABORATORY NAME ALPHA CODE
84040	EGD SAMPLE STATUS (1-5,9,AND BLANK) NUMERIC CODE
84041	EGD ACID STATUS (1-5,9,AND BLANK) NUMERIC CODE
84042	EGD BASE STATUS (1-5,9AND BLANK) NUMERIC CODE
84043	EGD PESTICIDE STATUS (1-5,9,AND BLANK) NUMERIC CODE
84044	EGD VOA FRACT. STATUS INDICATOR (1-5,9,BLANK) CODE
84045	EGD ACID EXTRACT DATE (YYMMDD) NUMERIC CODE
84046	EGD BASE EXTRACTION DATE (YYMMDD) NUMERIC CODE

STORET Code	Description of STORET Administrative Parameters
84047	EGD PESTICIDE EXTRACTION DATE (YYMMDD) NUMERIC CODE
84048	EGD VOA FRACTION INJECTION DATE YYMMDD NUMERIC CODE
84049	EGD ACID CONC. FACTOR (FIVE NUMERIC DIGITS) CODE
84050	EGD BASE CONC.FACTOR (FIVE NUMERIC DIGITS) CODE
84051	EGD PESTICIDE CONC.FACTOR (FIVE NUMERIC DIGITS) CODE
84052	EGD VOA FRACTION CONC. FACTOR (5 NUMERIC DIGITS) CODE
84053	SAMPLE TYPE AND FREQUENCY OF COLLECTION CODE
84054	LITHOLOGY ALPHA-NUMERIC CODE
84055	AVAILABLE LOGS ALPHA-NUMERIC CODE
84056	WATER USE CATEGORY ALPHA-NUMERIC CODE
84057	INSPECTION TYPE ALPHA-NUMERIC CODE
84058	HYDROGEOLOGIC SYSTEM ALPHA-NUMERIC CODE
84059	WELL OWNERSHIP ALPHA-NUMERIC CODE
84060	TOPOGRAPHY ALPHA-NUMERIC CODE
84061	WELL USE ALPHA-NUMERIC CODE
84062	MEASURING POINT DESCRIPTION ALPHA-NUMERIC CODE
84063	DRILLING METHOD ALPHA-NUMERIC CODE
84064	WELL DATA AVAILABILITY ALPHA-NUMERIC CODE
84065	PERMIT COMPLIANCE DATA ALPHA-NUMERIC CODE
84067	NATURE OF MONITORING ALPHA-NUMERIC CODE
84073	REPLACES EXISTING WELL ALPHA-NUMERIC CODE
84074	AQUIFER TYPE (SEE USGS HANDBOOK) ALPHA CODE
84075	WELL PERMIT NUMBER ALPHA-NUMERIC CODE
84076	TSD MONITORING WELL TYPE ALPHA CODE
84077	TSD MONITORING WELL SAMPLING METHOD ALPHA CODE
84083	POLLUTION VERIFICATION ALPHA CODE
84084	WELL SAMPLE PURPOSE ALPHA CODE
84090	SAMPLE FILE CONTROL PROJECT IDENTIFICATION A-CODE
84091	INFILTRATION DATE/BEGINNING 'YYMMDD'

STORET Code	Description of STORET Administrative Parameters
84092	INFILTRATION DATE/ENDING 'YYMMDD'
84093	ENFORCEMENT FORM #2-C,DATA IDENTIFICATION CODE
84102	SAMPLE SPECIES-SUB ID ALPHA CODE
84103	DIOXIN LABORATORY ALPHA CODE
84104	DIOXIN STUDY ALPHA CODE
84112	SOURCE OF GEOHYDROLOGIC DATA CODE
84119	SOURCE OF EVACUATION DATA CODE
84121	REGULATING AGENCY CODE
84122	SAMPLE PURPOSE CODE
84126	SOURCE OF DEPTH DATA CODE
84127	METHOD OF DEPTH MEASUREMENT CODE
84128	SOURCE OF WATER-LEVEL DATA CODE
84129	DATA QUALITY
84141	LAKE, PHYSICAL CONDITION AT SAMPLE TIME, 1-5, CODE
84142	LAKE,RECREATIONAL SUITABILITY @ SMPL TIME,1-5, CODE
84164	SAMPLER TYPE, CODE
85300	PROBLEM CODE NES SURVEY
85327	WATER LEVEL AT SAMPLE COLLECTION TIME-CODE-NES
85332	CLOUD COVER AT SAMPLE COLLECTION TIME-CODE-NES
85553	WELL COMPLETION DATE (MONTH/YEAR)
85554	WELL WORKOVER DATE, LATEST (MONTH/YEAR)

Appendix E

STORET Parameters Not Suitable for Statistical Analysis

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
00001	X-SEC. LOC., HORIZ (FT. FROM R BANK LOOK UPSTR.)
00002	X-SEC. LOC., HORIZ (% FROM R BANK LOOK UPSTR.)
00003	SAMPLING STATION LOCATION, VERTICAL (FEET)
00005	X-SEC. LOC., VERTICAL (PERCENT OF TOTAL DEPTH)
00006	DISTANCE FROM LOCATION IN X MILES
00007	DISTANCE FROM LOCATION IN Y MILES
00008	NUMBER USED IN SAMPLE ACCOUNTING PROCEDURE
00009	X-SEC. LOC.(FT FROM LEFT BANK LOOKING DOWNSTRM)
00027	CODE NO FOR AGENCY COLLECTING SAMPLE
00028	CODE NO FOR AGENCY ANALYZING SAMPLE
00033	WEATHER CODE FOR OCEAN-OBSERV. (WMO CODE 4677)
00037	WIND FORCE (BEAUFORT UNITS)
00038	WIND DIRECTION (WMO CODES 0885 + 0887)
00041	WEATHER (WMO CODE 4501)
00042	ALTITUDE IN FEET ABOVE MEAN SEA LEVEL
00043	CLOUD TYPE (WMO CODE 0500)
00044	CLOUD AMOUNT (WMO CODE 2700)
00047	TOTAL PARTIAL PRESSURE DISSOLVED GASES (MM HG)
00048	TOTAL PARTIAL PRESSURE DISSOLVED GASES (% SAT)
00049	SURFACE AREA IN SQUARE MILES
00050	EVAPORATION, TOTAL (INCHES PER DAY)
00051	SURFACE AREA IN SQUARE FEET
00053	SURFACE AREA, ACRES
00054	RESERVOIR STORAGE - ACRE FEET
00063	SAMPLING POINTS, NUMBER OF IN A CROSS SECTION
00067	TIDE STAGE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
00069	SEA WAVES(0=NONE;1=0-3";2=4-20";3=21-48";4=4-8')
00097	SAMPLING STATION LOCATION, VERTICAL (FEET)
00098	SAMPLING STATION LOCATION, VERTICAL (METERS)
00111	RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCCI
00115	SAMPLE TREATMENT CODE (1=RAW,2=TREATED)
01300	OIL-GREASE (SEVERITY)
01305	DETERGENT SUDS (SEVERITY)
01310	GAS BUBBLES (SEVERITY)
01315	SLUDGE, FLOATING (SEVERITY)
01320	GARBAGE, FLOATING (SEVERITY)
01325	ALGAE, FLOATING MATS (SEVERITY)
01330	ODOR, ATMOSPHERIC (SEVERITY)
01331	TASTE (SEVERITY)
01335	SEWAGE SOLIDS, FRESH, FLOATING (SEVERITY)
01340	FISH, DEAD (SEVERITY)
01345	DEBRIS, FLOATING (SEVERITY)
01350	TURBIDITY (SEVERITY)
01351	FLOW, STRM,1DRY,2LOW,3NORM,4FLOOD,5ABOVE NORM,CODE
01355	ICE COVER, FLOATING OR SOLID (SEVERITY)
03595	BIOASSAY (96 HR), EFFLUENT, TOTAL CODE
03596	BIOASSAY (48 HR), EFFLUENT, TOTAL CODE
03597	BIOASSAY (24 HR), EFFLUENT, TOTAL CODE
03598	TOXICITY, EFFLUENT, TOTAL CODE
03599	TOXICITY, CHOICE OF SPECIES, EFFLUENT CODE
03600	TOXICITY, TROUT, EFFLUENT, TOTAL CODE
03601	TOXICITY, SAND DOLLAR, EFFLUENT CODE
03602	BIOCHEMICAL OXYGEN DEMAND, EFFLUENT, TOTAL CODE
03603	SOLIDS, TOTAL SUSPENDABLE, EFFLUENT, TOTAL CODE
03605	FLOW METER CALIBRATION, WATER CODE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
03717	ONCORHYNCHUS MYKISS, WATER CODE
04117	TETHER LINE USED FOR COLLECTING SAMPLE CODE
04160	HALOCARBONS, PURGEABLE, SCAN, EFFLUENT CODE
04161	HALOCARBONS, PURGEABLE, SCAN, SLUDGE CODE
04162	AROMATIC, PURGEABLE, SCAN, EFFLUENT CODE
04163	AROMATIC, PURGEABLE, SCAN, SLUDGE CODE
04164	PHENOLIC, TOTAL, SCAN, EFFLUENT CODE
04165	PHENOLIC, TOTAL, SCAN, SLUDGE CODE
04166	PCB, TOTAL, SCAN, EFFLUENT CODE
04167	PCB, TOTAL, SCAN, SLUDGE CODE
04174	FREE LIQUIDS IN SEWAGE SLUDGE CODE
34765	AVIAN NUMERICAL SPECIES CODE (BIRDS)
34766	MAMMALIAN NUMERICAL SPECIES CODE
34771	MACROPHYTE, INSTREAM, VISUAL SIGHTING CODE
34773	ODOR, AMBIENT WATER CODE
34774	FISH, INSTREAM, VISUAL SIGHTING CODE
34775	STREAMBANK CHANNEL ALTERATIONS CODE
34776	HYDRAULIC STRUCTURES, INSTREAM CODE
34780	LAND USE, ADJACENT STREAM CODE
34781	SAMPLE POINTS, # OF LONGTDNL TRANSECTS, REACH CODE
34782	STREAM STAGE TREND CODE
34789	HABITATS, TYPES SAMPLED CODE
45613	FLOATING SOLIDS/VISIBLE FOAM, VISUAL, YES=1, NO=0, CODE
45614	SANITARY WASTE DISCHARGE ASSESSMENT, YES=1, NO=0, CODE
45615	INTERMITTENT DISCHARGE ASSESSMENT, YES=1, NO=0,CODE
46001	WATER APPEARANCE CODE (BASED ON FIELD ASSESSMENT)
46478	EQUIPMENT INSPECTION, VISUAL CODE
46486	TOXICITY,ACUTE 24HR(STATIC)CERIODAPHNIA (P/F) CODE
47454	FLOW METER REVOLUTIONS NUMBER

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
47455	LATITUDE, STARTING, OF A SAMPLE TOW DDMMSS
47456	LONGITUDE, STARTING, OF A SAMPLE TOW DDDMMSS
47457	LATITUDE, FINISHING, OF A SAMPLE TOW DDMMSS
47458	LONGITUDE, FINISHING, OF A SAMPLE TOW DDDMMSS
47459	LENGTH FREQUENCY NUMBER
47461	TIME THAT THE EQUIPMENT WAS SAMPLING MINUTES
47476	DIRECTION OF TOW IN RELATION TO CURRENT NUM CODE
50044	HYDROGRAPH LIMB, 1BASE, 2RISING, 3PEAK, 4FALLING, CODE
61390	DIATOMS,FIRST DOMINANT SPECIES OF UNITS - CODE
61391	DIATOMS,SECOND DOMINANT SPECIES OF UNITS - CODE
61392	DIATOMS,THIRD DOMINANT SPECIES OF UNITS - CODE
61393	DIATOMS,FOURTH DOMINANT SPECIES OF UNITS - CODE
70220	WAVE DIRECTION (WMO CODES 0885 + 0887)
70222	WAVE HEIGHT (WMO CODE 1555)
70223	WAVE PERIOD (WMO CODE 3155)
71090	BIVALVE SPECIES CODE
71500	EQUITABILITY INDEX,BENTHIC MACROINVER CODE
72000	ELEVATION OF LAND SURFACE DATUM (FT. ABOVE MSL)
72001	DEPTH, TOTAL OF HOLE (FT BELOW LAND SURFACE DATUM)
72002	DEPTH TO TOP OF WATER-BEARING ZONE SAMPLED (FT)
72003	DEPTH TO BOTTOM OF WATER-BEARING ZONE SAMPLED (FT)
72004	PUMP OR FLOW PERIOD PRIOR TO SAMPLING MINUTES
72005	SAMPLE SOURCE CODE (BM WELL DATA)
72006	SAMPLING CONDITION CODE (BM WELL DATA)
72007	FORMATION NAME CODE (BM WELL DATA)
72017	SERIES CODE (BM WELL DATA)
72018	SYSTEM CODE (BM WELL DATA)
72111	DIRECT READOUT GROUND STATN TRANSMIT EROR CODE NUM
74054	FECAL STREPTOCOCCI, GENERAL (PERMIT)

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
74055	FECAL COLIFORM, GENERAL (PERMIT)
80889	ACTIVATED SLUDGE PROCESS MODIFICATION CODE
81024	DRAINAGE AREA IN SQUARE MILES (SQ. MI.)
81637	SHELLFISH SPECIES NUMERIC CODE
82289	LAGOON OBSERVATION, VISUAL, Y=YES N=NO CODE
82398	SAMPLING METHOD (CODES)
82524	STORAGE COEFFICIENT NUMERICAL CODE
82923	ATMOSPHERIC DEPOSITION TYPE, WET CODE
83205	ATMOSPHERIC DEPOSITION TYPE, BULK CODE
84000	GEOLOGIC AGE CODE (SEE USGS CATALOG)
84001	AQUIFER NAME CODE (SEE USGS CATALOG)
84004	LAKE TYPE ILLINOIS CLASSIFICATION SYSTEM
84007	ANATOMY ALPHA CODE
84008	LIFE STYLE/HABITAT OF THE INDIVIDUALS IN THE SAMPLE
84009	SHELLFISH SPECIES ALPHANUMERIC CODE
84014	SPECIES SEX CODE
84030	CLOUD AMOUNT ALPHA WEATHER CODES
84031	PHYSICAL WEATHER ALPHA WEATHER CODES
84032	STREAM CONDITION ALPHA WEATHER CODES
84066	OIL AND GREASE, VISUAL, ALPHA-NUMERIC CODE
84068	SERIES CODE ALPHA-NUMERIC CODE
84069	FORMATION CODE ALPHA-NUMERIC CODE
84070	METHOD OF TESTING WELL YIELD ALPHA-NUMERIC CODE
84071	WATER LEVEL MEASUREMENT CONDITIONS ALPHA-NUM CODE
84072	WATER LEVEL MEASUREMENT METHOD ALPHA-NUMERIC CODE
84078	GIARDIA LAMBLIA, 2HSO4 OR SUC GRAD, MICRO, CODE
84079	BACTERIA, CELLUOLYTIC, AEROBIC-ANAEROBIC, RT 5-7, CODE
84080	BACTERIA, HYDROCARBONOCLASTIC, SHAKE INC 32C/WK, CODE
84081	YERSINIA ENTEROCOLITICA, SB BROTH, MAC AGAR,22C, CODE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
84082	SALMONELLA/SHIGELLA, QUANT OR QUAL, HVF OR SWAB, CODE
84085	ORGANICS, VOLATILE, DETECTED, NUMERIC CODE, CODE
84086	MACROINVERTEBRATE SPECIES NUMERIC CODE
84087	MACROINVERTEBRATE HABITAT CODE
84088	BIOLOGY 1 MACROINVERTEBRATE CODE
84089	BIOLOGY 2 MACROINVERTEBRATE CODE
84094	PHYTOPLANKTON SPECIES CODE, NUMERIC
84095	PHYTOPLANKTON SPECIES CODE, ALPHA
84096	SEVERITY OF NON-PLANKTON ALGAE-MAT COVERAGE CODE
84097	LAGOON MOUTH CONDITION CODE
84098	COLOR OF NON-PLANKTONIC ALGAE CODE
84099	WATER - RELATIVE WATER LEVEL CODE
84100	SEX(1-MALE,2-FEMALE,3-MIXED,4-UNKNOWN) NUM CODE
84101	METAFORM, BENTHIC, ADULT(A), PUPAE(P), LARVAE(L) CODE
84105	OIL-SEPARATOR OBSERVATION ASSESS (0=DID NOT,1=DID)
84106	EVAPORAT/BED OBS ASSESS (0=DID NOT LOOK, 1=DID LOOK)
84107	AREA INSPECTION, VISUAL (0=DID NOT, 1=DID) CODE
84108	DRAIN FIELD INSPECTION ASSESS (0=DID NOT, 1=DID) CODE
84109	SLUDGE BUILD-UP IN WATER (0=DID NOT OBS, 1=OBS) CODE
84110	POND OBSERVATION ASSESS WATER (0=DID NOT, 1=DID) CODE
84111	LITHOLOGIC MODIFIER CODE
84113	WELL INTAKE FINISH CODE
84114	WELL CASING MATERIAL CODE
84115	TYPE OF MATERIAL FROM WHICH OPENING IS MADE CODE
84116	DRILLING FLUID CODE
84117	TYPE OF SURFACE SEAL CODE
84118	METHOD OF DEVELOPMENT CODE
84120	PACKING MATERIAL CODE
84124	METHOD OF EVACUTAION CODE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
84125	METHOD OF WATER-LEVEL MEASUREMENT CODE
84130	OUTFALL OBSERVATION, VISUAL, Y=YES N=NO CODE
84131	SAMPLING METHOD, CONFIDENCE CODE (A,B,C,D) CODE
84132	STREAMBANK, VEGETATIVE STABILITY RATING CODE
84133	STREAMBANK, STABILITY (BANK EROSION) RATING CODE
84134	PARTICLES, DEGREE SURROUNDED BY FINE SEDIMENT, CODE
84135	STREAMSIDE, (SHORELINE) COVER RATING CODE
84136	CANOPY TYPE CODE
84137	CHANNEL STABILITY RATING CODE (E,G,F,P) CODE
84138	COLIFORM, TOTAL, WATER, WHOLE, MPN, PRES=1, ABSNT=2, CODE
84139	ENTEROBACTER AGGLOMERANS, WTR, MF, PRES=1, ABSNT=2, CODE
84140	KLEBSIELLA PNEUMONIAE, WTR, WH, MF, PRES=1, ABSNT=2, CODE
84143	WELL, PURGING CONDITION CODE
84144	WELL, SELECTION CRITERIA CODE
84145	PROJECT COMPONENT CODE
84146	LAND USE, PREDOMINANT, WITHIN 100 FT OF WELL, CODE
84147	LAND USE, PREDOMINANT, 1/4 MI.RADIUS OF WELL, CODE
84148	LAND USE, PREDMNT., FRAC., WITHIN 1/4 MI OF WELL, CODE
84149	LAND USE, CHANGE, LAST 10 YRS, WITHIN 1/4MI WELL, CODE
84150	HABITAT QUALITY INDEX RATING CODE
84151	AQUATIC LIFE, USE CLASSES CODE
84152	STREAM, STAGE CLASS CODE
84153	STREAMBANKS, GRAZING DAMAGE CODE
84154	CHANNEL, MAJOR ALTERATIONS CODE
84155	RIFFLE/RUNS, OCCURRENCE CODE
84156	POOL, DESCRIPTION CODE
84157	SANDBARS, LARGE, OCCURRENCE CODE
84158	LAND USE, NEAR STREAM, PREDOMINANT CODE
84159	STREAM,COVER (INSTREAM SHELTER FOR ADULT FISH), CODE

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
84160	STREAM, DEGRADATION RATING CODE
84161	STREAM, ORDER CODE
84162	LAND RESOURCE AREA CODE
84163	FLOW, STREAM, CLASSIFICATION CODE
84165	DISCHARGE EVENT OBSERVATION, YES=1 NO=0, CODE
84166	STORM HYDROGRAPH, DIRECTION, (RISE,FALL), CODE
84167	MICROSCOPIC EXAMINATION CODE
84168	AVIAN SPECIES ALPHA CODE (BIRDS)
84169	MAMMALIAN ALPHA SPECIES CODE
84170	ALPHA AGE TEXT CODE
84200	LATITUDE/LONGITUDE COORDINATES OF WELL, METHOD CODE
84201	NATIONAL REFERENCE DATUM, ALTITUDE(VERTICAL) CODE
84202	ALTITUDE METHOD CODE
85000	STREAM MILE, ACTUAL MILES
85014	HABITAT, 1970 ACRES THIS TYPE FOR THIS STATION
85015	HAB., ESTIMATED ACRES THIS TYPE THIS STATION
85016	HAB., ESTIMATED ACRES THIS TYPE THIS STA. BY 1990
85017	HAB., ESTIMATED ACRES THIS TYPE THIS STA. BY 2000
85018	TYPE CODES: 1=CLEAR CUT/2=SELECT CUT/3=RNGE DEVLP
85019	ACRES, NO. ALTERED FROM 1965-1970 (0-5 YEARS OLD)
85020	ACRES, NO. ALTERED 1960-1965 (5-10 YEARS OLD)
85021	ACRES, NO. ALTERED 1955-1960 (10-15 YEARS OLD)
85022	ACRES, NO. ALTERED 1950-1955 (15-20 YEARS OLD)
85023	ACRES, NO. ALTERED BEFORE 1950 (20+ YEARS OLD)
85024	ACRES,PREDICTED YRLY.AVE.TO BE ALTERED IN FUTURE
85025	LANDOWNERS, CODES FOR ALL IN STATE OF OREGON
85026	ACRES, CURRENT OWNED THIS LANDOWNER THIS STATION
85027	ACRES, ESTIMATED OWNED BY L-O THIS STA. BY 1980
85028	ACRES, ESTIMATED OWNED BY L-O THIS STA. BY 1990

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
85029	ACRES, ESTIMATED OWNED BY L-O THIS STA. BY 2000
85030	LAND USES, CODES FOR ALL IN STATE OF OREGON
85031	ACRES, CURRENT DEDICATED TO THIS USE THIS STATION
85032	ACRES, ESTM. DEDICTD TO THIS USE THIS STA BY 1980
85033	ACRES, ESTM. DEDICTD TO THIS USE THIS STA BY 1990
85034	ACRES, ESTM. DEDICTD TO THIS USE BY YR.2000 --STA.
85035	HAB., INDICATED ANIMAL USES THIS TYPE IN WINTER
85036	HAB., INDICATED ANIMAL USES THIS TYPE IN SPRING
85037	HAB., INDICATED ANIMAL USES THIS TYPE IN SUMMER
85038	HAB., INDICATED ANIMAL USES THIS TYPE IN FALL
85039	HAB., INDICATED ANML USES THIS TYPE FOR WINTERING
85040	HAB., INDICATED ANML USES THIS TYPE FOR FEEDING
85041	HAB., INDICATED ANML USES TYPE FOR REARING YOUNG
85042	HAB., INDICATED BIRD USES THIS TYPE FOR NESTING
85043	HAB., INDICATED ANML USES THIS TYPE FOR SHELTER
85044	HAB., INDICATED ANML USES THIS TYPE FOR REST AREA
85045	ANML, SHOWS PRESENCE/ABSNC OF COMMENTS ON THIS ANML
85046	HAB.,ACRES OCCUPIED BY THIS ANML THIS UNIT & CO.
85050	ANIMALS ARE NOT PRESENT THIS STATION
85051	ANIMALS, ONLY A FEW ARE PRESENT THIS STATION
85052	ANIMALS COMMONLY SEEN; USE MODERATE THIS STATION
85053	ANIMALS FREQUENTLY SEEN; USE HEAVY THIS STATION
85070	OWNERSHIP (.1) AND ACCESS (.2) BY YEAR
85071	PRIVATE OWNERSHIP AND ACCESS MILEAGE
85072	FEDERAL OWNERSHIP AND ACCESS MILEAGE
85073	STATE OWNERSHIP AND ACCESS MILEAGE
85074	COUNTY OWNERSHIP AND ACCESS MILEAGE
85075	CITY OWNERSHIP AND ACCESS MILEAGE
85076	WATER YEAR DATA REFERS TO

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
85077	CALENDAR YEAR DATA REFERS TO
85088	MONTHS POLLUTION IS A PROBLEM JAN THRU JUNE
85089	MONTHS POLLUTION IS A PROBLEM JULY TO DECEMBER
85090	MAN-CAUSED CHANNEL CHANGE IN MILES
85091	STREAM BANK HABITAT DESTROYED IN MILES
85092	STREAMBED SILTED IN MILES
85093	TURBIDITY PROBLEM IN MILES
85094	SEVERITY: 1=ELIMINATES 2=INTERFERES 3=NO PROBLEM
85095	DURATION OF TURBIDITY PROBLEM IN MONTHS
85096	SEASON OF NATURAL DRY CHANNEL 1=SP 2=SU 3=F 4=W
85097	NATURAL DRY CHANNEL IN MILES
85098	MAN-CAUSED DRY CHANNEL SEASON 1=SP 2=SU 3=F 4=W
85099	MAN-CAUSED DRY CHANNEL IN MILES
85100	YEAR BARRIER IS PRESENT
85101	NUMBER OF NATURAL BARRIERS
85102	MILES BLOCKED BY NATURAL BARRIERS
85103	NUMBER OF NATURAL BARRIERS TO BE REMOVED
85104	NUMBER OF DAMS AND MAN CAUSED OBSTRUCTIONS
85105	MILES BLOCKED BY DAMS OR MAN CAUSED OBSTRUCTIONS
85106	NUMBER OF DAMS TO BE ALTERED
85107	MILES OF STREAM OCCUPIED BY IMPOUNDMENT
85108	LOWER END OF SECTION COVERED BY THIS FORM
85109	UPPER END OF SECTION COVERED BY THIS FORM
85110	LOWER LIMIT THIS SPECIES THIS FORM BY RIVER MILE
85111	UPPER LIMIT THIS SPECIES THIS FORM BY RIVER MILE
85112	STREAM SURVEY:1=COMPLETE 2=INCOMPLETE 3=NONE
85113	ABUNDANCE: 1=FSHWY/TAG&R 2=SURVEY 3=EST PLUS 4=EST
85114	ABUNDANCE: N=S&ST 1=ABUNDANT 4=SCARCE RGH FSH 3=SCARCE
85116	SQUARE YARDS OF SPAWNING AREA IN 1970

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
85117	SQUARE YARDS OF SPAWNING AREA IN 1980
85118	SQUARE YARDS OF SPAWNING AREA IN 1990
85119	SQUARE YARDS OF SPAWNING AREA IN 2000
85120	MILES OF REARING AREA IN 1970
85121	MILES OF REARING AREA IN 1980
85122	MILES OF REARING AREA IN 1990
85123	MILES OF REARING AREA IN 2000
85124	CATCH BY SPORT ANGLING IN 1970
85125	RECREATION DAYS SPENT ANGLING IN 1970
85126	RECREATION DAYS SPENT ANGLING IN 1980
85127	RECREATION DAYS SPENT ANGLING IN 1990
85128	RECREATION DAYS SPENT ANGLING IN 2000
85129	CONTRIBUTION TO COMMERCIAL CATCH IN 1970
85130	PERCENT OF TOTAL FISHING DONE FROM BOAT IN 1970
85131	PERCENT OF TOTAL FISHING DONE FROM BANK IN 1970
85132	PERCENT OF TOTAL FISHING DONE WITH LURE IN 1970
85133	PERCENT OF TOTAL FISHING DONE WITH BAIT IN 1970
85134	PERCENT OF TOTAL FISHING DONE WITH A FLY IN 1970
85146	YEAR THIS FACTOR HAS A LIMITING EFFECT
85157	MAN DAYS OF WATER SKIING
85158	SEVERITY: 1=INTERFERES 2=NO INTER. 3=NO ACTIVITY
85159	MAN DAYS OF BOATING OTHER THAN ANGLING
85160	SEVERITY: 1=INTERFERES 2=NO INTER. 3=NO ACTIVITY
85161	MAN DAYS OF SWIMMING
85162	SEVERITY: 1=INTERFERES 2=NO INTER. 3=NO ACTIVITY
85163	SEVERITY: 1=INTERFERES 2=NO INTER. 3=NOT PRESENT
85165	NUMBER OF MONTHS SUSPENDED SOLIDS ARE A PROBLEM
85167	NUMBER OF MONTHS PLANKTON IS A PROBLEM
85168	1=ELIMINATE PROD 2=REDUCE 3=NO INTER. 4=NOT PRES

STORET Code	Description of STORET Parameters Not Suitable for Statistical Analysis
85169	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85170	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85171	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85172	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85173	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85174	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85175	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85176	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85177	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85178	1=ELIMINATE PROD 2=UNDESIRABLE 3=REDUCE 4=NO PROB
85179	YEAR THIS NUMBER OF FACILITIES PRESENT
85180	NUMBER OF BOAT RAMPS
85181	NUMBER OF MOORAGES
85182	NUMBER OF PICNIC AREAS
85183	NUMBER OF CAMP AREAS
85184	NUMBER OF RESORTS
85185	YEAR THIS ZONED AREA PRESENT
85186	ACRES SET ASIDE FOR OTHER BOATING
85187	ACRES SET ASIDE FOR WATER SKIING
85188	MILES OF SHORE LOST TO ACCESS BY HOME SITES
85189	TOTAL MILES OF SHORELINE
85193	WILL RECR BE INC BY RELEASE OF FINGERL 0=NO 1=YES
85195	CATCH AND RECREATION ESTIMATE 1=BEST 4=POOREST
85333	PRECIPITATION-SAMPLE COLLECTION TIME-CODE- NES
85538	GAMMA SCAN DATE (YR,MO,DAY)
85539	DATE OF REPORT (YR,MO,DAY)
85658	TIME NIGHT CO2 HR
85661	TIME, INTERVAL DAY CO2 HR

Appendix F

National EPA Water Quality Criteria Summary[1]

The following table presents the national water quality criteria that were used to assess water quality data on a station-by-station basis and within the entire study area. Criteria are, for the most part, maximum values (except for dissolved oxygen, pH, and as noted). Criteria exist in any of four categories: Fresh Acute, Drinking Water, Marine Acute, and Other. Acute criteria are the highest 1-hour average concentrations which should not result in unacceptable impacts to aquatic organisms in either fresh or marine waters, respectively. The Drinking Water criteria are intended for human consumption; while the Other criteria represents National Park Service or other concerns. Parameters are listed in ascending order by STORET code. It is important to note that similar parameters often have non-consecutive codes. Consequently, scanning the entire list is necessary to obtain the criteria for all parameters of a particular type (eg. lead, copper, etc.). Refer to the Parameter Period of Record Tabulation to obtain the STORET code for any parameter measured in the park.

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
	00070				50[t]	TURBIDITY, JACKSON CANDLE UNITS	JTU	Physical
	00076				50[t]	TURBIDITY, HACH TURBIDIMETER, FORMAZIN TUR. UNITS	FTU	Physical
14808798	00154		250[s]			SULFATE (AS S) WHOLE WATER	MG/L	General Inorganic
7782447	00299				4.0[u]	OXYGEN, DISSOLVED, ANALYSIS BY PROBE	MG/L	Dissolved Oxygen
7782447	00300				4.0[u]	OXYGEN, DISSOLVED	MG/L	Dissolved Oxygen
	00400				≤6.5, ≥9.0[#]	PH	SU	Physical
	00403				≤6.5, ≥9.0[#]	PH, LAB	SU	Physical
	00406				≤6.5, ≥9.0[#]	PH, FIELD	SU	Physical

[1]Sources: (1) U.S. Environmental Protection Agency, Quality Criteria for Water 1995, Final Draft; (2) U.S. Environmental Protection Agency, 40 CFR 141 - National Primary Drinking Water Regulations, and 40 CFR 143 - National Secondary Drinking Water Regulations, July 1, 1994; and (3) Others as Noted in Footnotes.

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
471341	00409				<200[=]	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYSIS	UEQ/L	General Inorganic
17778880	00613		1			NITRITE NITROGEN, DISSOLVED AS N	MG/L	Nitrogen
17778880	00615		1			NITRITE NITROGEN, TOTAL AS N	MG/L	Nitrogen
17778880	00618		10			NITRATE NITROGEN, DISSOLVED AS N	MG/L	Nitrogen
17778880	00620		10			NITRATE NITROGEN, TOTAL AS N	MG/L	Nitrogen
17778880	00628		10			NITRITE + NITRATE, SUSPENDED AS N	MG/L	Nitrogen
17778880	00630		10			NITRITE PLUS NITRATE, TOTAL 1 DET.	MG/L	Nitrogen
17778880	00631		10			NITRITE PLUS NITRATE, DISSOLVED 1 DET.	MG/L	Nitrogen
57125	00718	22	200	1.0		CYANIDE, WEAK ACID, DISSOCIABLE, WATER, WHOLE	UG/L	General Inorganic
57125	00719	22	200	1.0		CYANIDE, FREE,IN WATER&WASTEWATERS, HBG METHOD	UG/L	General Inorganic
57125	00720	0.022	0.2	0.001		CYANIDE, TOTAL	MG/L	General Inorganic
57125	00722	0.022	0.2	0.001		CYANIDE, FREE (AMENABLE TO CHLORINATION)	MG/L	General Inorganic
57125	00723	22	200	1.0		CYANIDE, DISSOLVED STD METHOD	UG/L	General Inorganic
57125	00724	22	200	1.0		CYANIDE COMPLEXED TO A RANGE OF COMPNDS, WATER	UG/L	General Inorganic
16887006	00940	860	250[s]			CHLORIDE,TOTAL IN WATER	MG/L	General Inorganic
16887006	00941	860	250[s]			CHLORIDE, DISSOLVED IN WATER	MG/L	General Inorganic
14808798	00945		250[s]			SULFATE, TOTAL (AS SO4)	MG/L	General Inorganic
14808798	00946		250[s]			SULFATE, DISSOLVED (AS SO4)	MG/L	General Inorganic
1332214	00948		7000000			ASBESTOS, WHOLE SAMPLE	CNT/L	General Inorganic
16984488	00950		4.0			FLUORIDE, DISSOLVED AS F	MG/L	General Inorganic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
16984488	00951		4.0			FLUORIDE, TOTAL AS F	MG/L	General Inorganic
7782414	00953		4000			FLUORINE, TOTAL	UG/L	General Inorganic
7440382	00978	360	50	69		ARSENIC, TOTAL RECOVERABLE IN WATER AS AS	UG/L	Metal
7782492	00981	20	50	300		SELENIUM,TOTAL RECOVERABLE IN WATER AS SE	UG/L	Metal
7440280	00982	1400*	2.0	2130*		THALLIUM, TOTAL RECOVERABLE IN WATER AS TL	UG/L	Metal
7782492	00990	20	50	300		SELENITE, TOTAL RECOVERABLE INORGANIC	UG/L	Metal
7440382	00991	360	50	69		ARSENIC, TOTAL RECOVERABLE TRIVALENT INORGANIC	UG/L	Metal
7440382	00995	360	50	69		ARSENIC, INORGANIC DISS	UG/L	Metal
7440382	00996	360	50	69		ARSENIC, INORGANIC SUSP	UG/L	Metal
7440382	00997	360	50	69		ARSENIC, INORGANIC TOT	UG/L	Metal
7440417	00998	130*	4.0			BERYLLIUM,TOTAL RECOVERABLE IN WATER AS BE	UG/L	Metal
7440382	01000	360	50	69		ARSENIC, DISSOLVED	UG/L	Metal
7440382	01001	360	50	69		ARSENIC, SUSPENDED	UG/L	Metal
7440382	01002	360	50	69		ARSENIC, TOTAL	UG/L	Metal
7440393	01005		2000			BARIUM, DISSOLVED	UG/L	Metal
7440393	01006		2000			BARIUM, SUSPENDED	UG/L	Metal
7440393	01007		2000			BARIUM, TOTAL	UG/L	Metal
7440393	01009		2000			BARIUM,TOTAL RECOVERABLE IN WATER AS BA	UG/L	Metal
7440417	01010	130*	4.0			BERYLLIUM, DISSOLVED	UG/L	Metal
7440417	01011	130*	4.0			BERYLLIUM, SUSPENDED	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7440417	01012	130*	4.0			BERYLLIUM, TOTAL	UG/L	Metal
7440439	01025	3.9+	5.0	43		CADMIUM, DISSOLVED	UG/L	Metal
7440439	01026	3.9+	5.0	43		CADMIUM, SUSPENDED	UG/L	Metal
7440439	01027	3.9+	5.0	43		CADMIUM, TOTAL	UG/L	Metal
7440473	01030		100			CHROMIUM, DISSOLVED	UG/L	Metal
7440473	01031		100			CHROMIUM, SUSPENDED	UG/L	Metal
7440473	01032	16	100	1100		CHROMIUM, HEXAVALENT	UG/L	Metal
16065831	01033	1700+	100	10300*		CHROMIUM, TRI-VAL	UG/L	Metal
7440473	01034		100			CHROMIUM, TOTAL	UG/L	Metal
7440508	01040	18+	1300a	2.9		COPPER, DISSOLVED	UG/L	Metal
7440508	01041	18+	1300a	2.9		COPPER, SUSPENDED	UG/L	Metal
7440508	01042	18+	1300a	2.9		COPPER, TOTAL	UG/L	Metal
7439921	01049	82+	15a	220		LEAD, DISSOLVED	UG/L	Metal
7439921	01050	82+	15a	220		LEAD, SUSPENDED	UG/L	Metal
7439921	01051	82+	15a	220		LEAD, TOTAL	UG/L	Metal
7440280	01057	1400*	2.0	2130*		THALLIUM, DISSOLVED	UG/L	Metal
7440280	01058	1400*	2.0	2130*		THALLIUM, SUSPENDED	UG/L	Metal
7440280	01059	1400*	2.0	2130*		THALLIUM, TOTAL	UG/L	Metal
7440020	01065	1400+	100	75		NICKEL, DISSOLVED	UG/L	Metal
7440020	01066	1400+	100	75		NICKEL, SUSPENDED	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7440020	01067	1400[+]	100	75		NICKEL, TOTAL	UG/L	Metal
7440020	01074	1400[+]	100	75		NICKEL, TOTAL RECOVERABLE IN WATER AS NI	UG/L	Metal
7440224	01075	4.1[+]	100[s]	0.12		SILVER, DISSOLVED	UG/L	Metal
7440224	01076	4.1[+]	100[s]	0.12		SILVER, SUSPENDED	UG/L	Metal
7440224	01077	4.1[+]	100[s]	0.12		SILVER, TOTAL	UG/L	Metal
7440224	01079	4.1[+]	100[s]	0.12		SILVER, TOTAL RECOVERABLE IN WATER AS AG	UG/L	Metal
7440508	01089	0.018[+]	1.3[a]	0.0029		COPPER AS SUSPENDED BLACK OXIDE IN WATER	MG/L	General Inorganic
7440666	01090	120[+]	5000[s]	95		ZINC, DISSOLVED	UG/L	Metal
7440666	01091	120[+]	5000[s]	95		ZINC, SUSPENDED	UG/L	Metal
7440666	01092	120[+]	5000[s]	95		ZINC, TOTAL	UG/L	Metal
7440666	01094	120[+]	5000[s]	95		ZINC, TOTAL RECOVERABLE IN WATER AS ZN	UG/L	Metal
7440360	01095	88[p]	6.0	1500[p]		ANTIMONY, DISSOLVED	UG/L	Metal
7440360	01096	88[p]	6.0	1500[p]		ANTIMONY, SUSPENDED	UG/L	Metal
7440360	01097	88[p]	6.0	1500[p]		ANTIMONY, TOTAL	UG/L	Metal
7440439	01113	3.9[+]	5.0	43		CADMIUM,TOTAL RECOVERABLE IN WATER AS CD	UG/L	Metal
7439921	01114	82[+]	15[a]	220		LEAD, TOTAL RECOVERABLE IN WATER AS PB	UG/L	Metal
7440473	01118		100			CHROMIUM TOTAL RECOVERABLE IN WATER AS CR	UG/L	Metal
7440508	01119	18[+]	1300[a]	2.9		COPPER, TOTAL RECOVERABLE IN WATER AS CU	UG/L	Metal
7440280	01124	1400[*]	2.0	2130[*]		THALLIUM, ACID SOLUBLE, WATER, WHOLE	UG/L	Metal
7440280	01128	1400[*]	2.0	2130[*]		THALLIUM, TOTAL RECOVERABLE <95%	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7782492	01145	20	50	300		SELENIUM, DISSOLVED	UG/L	Metal
7782492	01146	20	50	300		SELENIUM, SUSPENDED	UG/L	Metal
7782492	01147	20	50	300		SELENIUM, TOTAL	UG/L	Metal
7782492	01167	20	50	300		SELENIUM, ACID SOLUBLE, WATER, WHOLE	UG/L	Metal
18540299	01220	16	100	1100		CHROMIUM, HEXAVALENT, DISSOLVED	UG/L	Metal
7440360	01268	88[p]	6.0	1500[p]		ANTIMONY (SB), WATER, TOTAL RECOVERABLE	UG/L	Metal
57125	01291	22	200	1.0		CYANIDE, FILTERABLE, TOTAL IN WATER	UG/L	General Inorganic
7440666	01303	0.120[+]	5.0[s]	0.095		ZINC, POTENTIALLY DISSOLVED WATER	MG/L	Metal
7440224	01304	0.0041[+]	0.1[s]	0.00012		SILVER, POTENTIALLY DISSOLVED WATER	MG/L	Metal
7440508	01306	0.018[+]	1.3[a]	0.0029		COPPER, POTENTIALLY DISSOLVED WATER	MG/L	Metal
18540299	01307	0.016	0.1	1.1		CHROMIUM, HEXAVALENT, POTENTIALLY DISSOLVED	MG/L	Metal
7440382	01309	0.36	0.05	0.069		ARSENIC, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440393	01311		2.0			BARIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440417	01312	0.13[*]	0.004			BERYLLIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440439	01313	0.0039[+]	0.005	0.043		CADMIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
16065831	01314	1.7[+]	0.1	10.3[*]		CHROMIUM, TRIVALENT, POTENTIALLY DISSOLVED	MG/L	Metal
7439921	01318	0.082[+]	0.015[a]	0.220		LEAD, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7439976	01321	0.0024	0.002	0.0021		MERCURY, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440020	01322	1.4[+]	0.1	0.075		NICKEL, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7782492	01323	0.020	0.050	0.300		SELENIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7440280	01324	1.4*	0.002	2.13*		THALLIUM, POTENTIALLY, DISSOLVED, WATER	MG/L	Metal
7440611	01326		0.020c			URANIUM, POTENTIALLY DISSOLVED, WATER	MG/L	Metal
7440224	01523	4.1+	100s	0.12		SILVER, IONIC	UG/L	Metal
50328	03648		0.2			BENZO (A) PYRENE, LIQUID FRACTION, ELUTRIATE	UG/L	General Organic
122349	04035		4.0			SIMAZINE, DISSOLVED, WATER, TOTAL RECOVERABLE	UG/L	Pesticide
10028178	04124		20r			TRITIUM, TOTAL, WATER	PC/ML	Radiological
10028178	07000		20000r			TRITIUM, TOTAL	PC/L	Radiological
10028178	07005		20000r			TRITIUM, DISSOLVED	PC/L	Radiological
10028178	07010		20000r			TRITIUM, SUSPENDED	PC/L	Radiological
	09501		5.0			RADIUM 226, TOTAL	PC/L	Radiological
	09503		5.0			RADIUM 226, DISSOLVED	PC/L	Radiological
	09505		5.0			RADIUM 226, SUSPENDED	PC/L	Radiological
	11500		5.0			RADIUM 226 + RADIUM 228, DISSOLVED	PC/L	Radiological
	11501		5.0			RADIUM 228, TOTAL	PC/L	Radiological
	11503		5.0			RADIUM 226 + RADIUM 228, TOTAL	PC/L	Radiological
10098972	13501		8.0r			STRONTIUM 90, TOTAL	PC/L	Radiological
10098972	13503		8.0r			STRONTIUM 90, DISSOLVED	PC/L	Radiological
10098972	13505		8.0r			STRONTIUM 90, SUSPENDED	PC/L	Radiological
7782492	22675	20	50	300		SELENIUM, DISSOLVED ORGANIC	UG/L	Metal
7782492	22676	20	50	300		SELENIUM, HEXAVALENT, DISSOLVED	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7782492	22677	20	50	300		SELENIUM, TETRAVALENT, DISSOLVED	UG/L	Metal
7440382	22678	360	50	69		ARSENIC, DISSOLVED ORGANIC	UG/L	Metal
7440382	22679	850*	50	2319*		ARSENIC, PENTAVALENT,DISSOLVED	UG/L	Metal
7440382	22680	360	50	69		ARSENIC, TRIVALENT, DISSOLVED	UG/L	Metal
7440611	22703		20c			URANIUM, NATURAL DISSOLVED	UG/L	Metal
7440611	22705		20c			URANIUM, NATURAL SUSPENDED	UG/L	Metal
7440611	22706		20c			URANIUM, TOTAL AS U308	UG/L	Metal
7440611	22708		0.020c			URANIUM, NATURAL, TOTAL	MG/L	Radiological
7440611	28011		20c			URANIUM, NATURAL, TOTAL	UG/L	Radiological
88857	30191		7.0			DINOSEB, WATER, WHOLE RECOVERABLE	UG/L	Pesticide
75990	30200		200			DALAPON, WATER, WHOLE RECOVERABLE	UG/L	Pesticide
106934	30203		0.05			ETHANE, 1,2-DIBROMO-, WATER, WHOLE, RECOVERABLE	UG/L	Pesticide
	31501		1.0n		1000b	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED.	CFU/100ML	Bacteriological
	31503		1.0n		1000b	COLIFORM, TOTAL, MEMBRANE FILTER, DELAY. M-ENDO	CFU/100ML	Bacteriological
	31504		1.0n		1000b	COLIFORM, TOTAL, MEMBRANE FILTER, IMMED. LES-ENDO	CFU/100ML	Bacteriological
	31505		1.0n		1000b	COLIFORM, TOTAL, MPN, CONF. TEST 35C (TUBE 31506)	MPN/100ML	Bacteriological
	31506		1.0n		1000b	COLIFORM, TOTAL, MPN, CONF. TEST, TUBE CONFIG	MPN/100ML	Bacteriological
	31507		1.0n		1000b	COLIFORM, TOTAL, MPN, COMP. TEST 35C (TUBE 31508)	MPN/100ML	Bacteriological
	31508		1.0n		1000b	COLIFORM, TOTAL, MPN, COMP. TEST, TUBE CONFIG	MPN/100ML	Bacteriological
	31613				200^	FECAL COLIFORM, MEMBRANE FILTER, AGAR	CFU/100ML	Bacteriological

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
	31614				200^	FECAL COLIFORM, MPN, TUBE CONFIGURATION	MPN/100ML	Bacteriological
	31615				200^	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	MPN/100ML	Bacteriological
	31616				200^	FECAL COLIFORM, MEMBRANE FILTER, BROTH, 44.5C	CFU/100ML	Bacteriological
	31617				200^	FECAL COLIFORM, MPN, EIJKMAN, 44.5C (TUBE 31618)	MPN/100ML	Bacteriological
	31625				200^	FECAL COLIFORM, MF, M-FC, 0.7 UM	CFU/100ML	Bacteriological
	31648				126^	E. COLI, MTEC, MF	CFU/100ML	Bacteriological
	31649				33^	ENTEROCOCCI, ME, MF	CFU/100ML	Bacteriological
67663	32003	28900*	100[t]			CARBON CHLOROFORM AND CARBON ALCOHOL EXTRS.,TOTAL	UG/L	General Organic
67663	32005	28900*	100[t]			CARBON CHLOROFORM EXTRACTABLES	UG/L	General Organic
67663	32021	28900*	100[t]			CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLES OF	UG/L	General Organic
67663	32022	28900*	100[t]			CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES OF	UG/L	General Organic
75274	32101		100[t]			BROMODICHLOROMETHANE, WHOLE WATER	UG/L	General Organic
56235	32102	35200*	5.0	50000*		CARBON TETRACHLORIDE, WHOLE WATER	UG/L	General Organic
107062	32103	118000*	5.0	113000*		1,2-DICHLOROETHANE,WHOLE WATER	UG/L	General Organic
75252	32104		100[t]			BROMOFORM, WHOLE WATER	UG/L	General Organic
124481	32105		100[t]			DIBROMOCHLOROMETHANE, WHOLE WATER	UG/L	General Organic
67663	32106	28900*	100[t]			CHLOROFORM, WHOLE WATER	UG/L	General Organic
56235	32260	35.2*	0.005	50*		CARBON TETRACHLORIDE EXTRACTABLES	MG/L	General Organic
67663	32270	28.9*	0.1[t]			CHLOROFORM EXTRACTABLES TOTAL	MG/L	General Organic
108883	34010	17500*	1000	6300*		TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXTR.	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
1330207	34020		10000			XYLENES IN WTR SMPLE GC-MS, HEXADECONE EXTR.	UG/L	General Organic
83329	34205	1700*		970*		ACENAPHTHENE, TOTAL	UG/L	General Organic
83329	34206	1700*		970*		ACENAPHTHENE, DISSOLVED	UG/L	General Organic
83329	34207	1700*		970*		ACENAPHTHENE, SUSPENDED	UG/L	General Organic
107028	34210	68*		55*		ACROLEIN, TOTAL	UG/L	Pesticide
107028	34211	68*		55*		ACROLEIN, DISSOLVED	UG/L	Pesticide
107028	34212	68*		55*		ACROLEIN, SUSPENDED	UG/L	Pesticide
107131	34215	7550*				ACRYLONITRILE, TOTAL	UG/L	General Organic
107131	34216	7550*				ACRYLONITRILE, DISSOLVED	UG/L	General Organic
107131	34217	7550*				ACRYLONITRILE, SUSPENDED	UG/L	General Organic
71432	34235	5300*	5.0	5100*		BENZENE, DISSOLVED	UG/L	General Organic
71432	34236	5300*	5.0	5100*		BENZENE, SUSPENDED	UG/L	General Organic
92875	34239	2500*				BENZIDINE, DISSOLVED	UG/L	General Organic
92875	34240	2500*				BENZIDINE, SUSPENDED	UG/L	General Organic
58899	34265	2.0	0.2	0.16		R-BHC (LINDANE) GAMMA, DISSOLVED	UG/L	Pesticide
58899	34266	2.0	0.2	0.16		R-BHC (LINDANE) GAMMA, SUSPENDED	UG/L	Pesticide
75252	34288		100[t]			BROMOFORM, DISSOLVED	UG/L	General Organic
75252	34289		100[t]			BROMOFORM, SUSPENDED	UG/L	General Organic
56235	34297	35200*	5.0	50000*		CARBON TETRACHLORIDE, DISSOLVED	UG/L	General Organic
56235	34298	35200*	5.0	50000*		CARBON TETRACHLORIDE, SUSPENDED	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
108907	34301		100			CHLOROBENZENE, TOTAL	UG/L	General Organic
108907	34302		100			CHLOROBENZENE, DISSOLVED	UG/L	General Organic
108907	34303		100			CHLOROBENZENE, SUSPENDED	UG/L	General Organic
124481	34306		100[t]			CHLORODIBROMOMETHANE, TOTAL	UG/L	General Organic
124481	34307		100[t]			CHLORODIBROMOMETHANE, DISSOLVED	UG/L	General Organic
124481	34308		100[t]			CHLORODIBROMOMETHANE, SUSPENDED	UG/L	General Organic
67663	34316	28900[*]	100[t]			CHLOROFORM, DISSOLVED	UG/L	General Organic
67663	34317	28900[*]	100[t]			CHLOROFORM, SUSPENDED	UG/L	General Organic
57125	34325	0.022	0.2	0.001		CYANIDE, SUSPENDED	MG/L	General Inorganic
75274	34328		100[t]			DICHLOROBROMOMETHANE, DISSOLVED	UG/L	General Organic
75274	34329		100[t]			DICHLOROBROMOMETHANE, SUSPENDED	UG/L	General Organic
122667	34346	270[*]				1,2-DIPHENYLHYDRAZINE, TOTAL	UG/L	General Organic
122667	34347	270[*]				1,2-DIPHENYLHYDRAZINE, DISSOLVED	UG/L	General Organic
122667	34348	270[*]				1,2-DIPHENYLHYDRAZINE, SUSPENDED	UG/L	General Organic
33213659	34356	0.22		0.034		ENDOSULFAN, BETA, TOTAL	UG/L	Pesticide
33213659	34357	0.22		0.034		ENDOSULFAN, BETA, DISSOLVED	UG/L	Pesticide
33213659	34358	0.22		0.034		ENDOSULFAN, BETA, SUSPENDED	UG/L	Pesticide
959988	34361	0.22		0.034		ENDOSULFAN, ALPHA, TOTAL	UG/L	Pesticide
959988	34362	0.22		0.034		ENDOSULFAN, ALPHA, DISSOLVED	UG/L	Pesticide
959988	34363	0.22		0.034		ENDOSULFAN, ALPHA, SUSPENDED	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
100414	34371	32000*	700	430*		ETHYLBENZENE, TOTAL	UG/L	General Organic
100414	34372	32000*	700	430*		ETHYLBENZENE, DISSOLVED	UG/L	General Organic
100414	34373	32000*	700	430*		ETHYLBENZENE, SUSPENDED	UG/L	General Organic
206440	34376	3980*		40*		FLUORANTHENE, TOTAL	UG/L	General Organic
206440	34377	3980*		40*		FLUORANTHENE, DISSOLVED	UG/L	General Organic
206440	34378	3980*		40*		FLUORANTHENE, SUSPENDED	UG/L	General Organic
77474	34386	7.0*	50	7.0*		HEXACHLOROCYCLOPENTADIENE, TOTAL	UG/L	General Organic
77474	34387	7.0*	50	7.0*		HEXACHLOROCYCLOPENTADIENE, DISSOLVED	UG/L	General Organic
77474	34388	7.0*	50	7.0*		HEXACHLOROCYCLOPENTADIENE, SUSPENDED	UG/L	General Organic
87683	34391	90*		32*		HEXACHLOROBUTADIENE, TOTAL	UG/L	General Organic
87683	34392	90*		32*		HEXACHLOROBUTADIENE, DISSOLVED	UG/L	General Organic
87683	34393	90*		32*		HEXACHLOROBUTADIENE, SUSPENDED	UG/L	General Organic
67721	34396	980*		940*		HEXACHLOROETHANE, TOTAL	UG/L	General Organic
67721	34397	980*		940*		HEXACHLOROETHANE, DISSOLVED	UG/L	General Organic
67721	34398	980*		940*		HEXACHLOROETHANE, SUSPENDED	UG/L	General Organic
118741	34401	6.0[p]	1.0			HEXACHLOROBENZENE, DISSOLVED	UG/L	General Organic
118741	34402	6.0[p]	1.0			HEXACHLOROBENZENE, SUSPENDED	UG/L	General Organic
193395	34403		0.40[c]			INDENO (1,2,3-CD) PYRENE, TOTAL	UG/L	General Organic
193395	34404		0.40[c]			INDENO (1,2,3-CD) PYRENE, DISSOLVED	UG/L	General Organic
193395	34405		0.40[c]			INDENO (1,2,3-CD) PYRENE, SUSPENDED	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
78591	34408	117000*		12900*		ISOPHORONE, TOTAL	UG/L	Pesticide
78591	34409	117000*		12900*		ISOPHORONE, DISSOLVED	UG/L	Pesticide
78591	34410	117000*		12900*		ISOPHORONE, SUSPENDED	UG/L	Pesticide
75092	34423		5.0			METHYLENE CHLORIDE, TOTAL	UG/L	General Organic
75092	34424		5.0			METHYLENE CHLORIDE, DISSOLVED	UG/L	General Organic
75092	34425		5.0			METHYLENE CHLORIDE, SUSPENDED	UG/L	General Organic
91203	34443	2300*		2350*		NAPHTHALENE, DISSOLVED	UG/L	General Organic
91203	34444	2300*		2350*		NAPHTHALENE, SUSPENDED	UG/L	General Organic
98953	34447	27000*		6680*		NITROBENZENE, TOTAL	UG/L	General Organic
98953	34448	27000*		6680*		NITROBENZENE, DISSOLVED	UG/L	General Organic
98953	34449	27000*		6680*		NITROBENZENE, SUSPENDED	UG/L	General Organic
59507	34452	30*				PARACHLOROMETA CRESOL, TOTAL	UG/L	General Organic
59507	34453	30*				PARACHLOROMETA CRESOL, DISSOLVED	UG/L	General Organic
59507	34454	30*				PARACHLOROMETA CRESOL, SUSPENDED	UG/L	General Organic
87865	34459	20***	1.0	13		PCP (PENTACHLOROPHENOL), DISSOLVED	UG/L	Pesticide
87865	34460	20***	1.0	13		PCP (PENTACHLOROPHENOL), SUSPENDED	UG/L	Pesticide
85018	34461	30p		7.7p		PHENANTHRENE, TOTAL	UG/L	General Organic
85018	34462	30p		7.7p		PHENANTHRENE, DISSOLVED	UG/L	General Organic
85018	34463	30p		7.7p		PHENANTHRENE, SUSPENDED	UG/L	General Organic
108952	34466	10200*		5800*		PHENOL, DISSOLVED	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
108952	34467	10200*		5800*		PHENOL, SUSPENDED	UG/L	General Organic
127184	34475	5280*	5.0	10200*		TETRACHLOROETHYLENE, TOTAL	UG/L	General Organic
127184	34476	5280*	5.0	10200*		TETRACHLOROETHYLENE, DISSOLVED	UG/L	General Organic
127184	34477	5280*	5.0	10200*		TETRACHLOROETHYLENE, SUSPENDED	UG/L	General Organic
108883	34481	17500*	1000	6300*		TOLUENE, DISSOLVED	UG/L	General Organic
108883	34482	17500*	1000	6300*		TOLUENE, SUSPENDED	UG/L	General Organic
79016	34485	45000*	5.0	2000*		TRICHLOROETHYLENE, DISSOLVED	UG/L	General Organic
79016	34486	45000*	5.0	2000*		TRICHLOROETHYLENE, SUSPENDED	UG/L	General Organic
75014	34493		2.0			VINYL CHLORIDE, DISSOLVED	UG/L	General Organic
75014	34494		2.0			VINYL CHLORIDE, SUSPENDED	UG/L	General Organic
75354	34501		7.0			1,1-DICHLOROETHYLENE, TOTAL	UG/L	General Organic
75354	34502		7.0			1,1-DICHLOROETHYLENE, DISSOLVED	UG/L	General Organic
75354	34503		7.0			1,1-DICHLOROETHYLENE, SUSPENDED	UG/L	General Organic
71556	34506		200	31200*		1,1,1-TRICHLOROETHANE, TOTAL	UG/L	General Organic
71556	34507		200	31200*		1,1,1-TRICHLOROETHANE, DISSOLVED	UG/L	General Organic
71556	34508		200	31200*		1,1,1-TRICHLOROETHANE, SUSPENDED	UG/L	General Organic
79005	34511		5.0			1,1,2-TRICHLOROETHANE, TOTAL	UG/L	General Organic
79005	34512		5.0			1,1,2-TRICHLOROETHANE, DISSOLVED	UG/L	General Organic
79005	34513		5.0			1,1,2-TRICHLOROETHANE, SUSPENDED	UG/L	General Organic
79345	34516			9020*		1,1,2,2-TETRACHLOROETHANE, TOTAL	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
79345	34517			9020*		1,1,2,2-TETRACHLOROETHANE, DISSOLVED	UG/L	General Organic
79345	34518			9020*		1,1,2,2-TETRACHLOROETHANE, SUSPENDED	UG/L	General Organic
107062	34531	118000*	5.0	113000*		1,2-DICHLOROETHANE, TOTAL	UG/L	General Organic
107062	34532	118000*	5.0	113000*		1,2-DICHLOROETHANE, DISSOLVED	UG/L	General Organic
107062	34533	118000*	5.0	113000*		1,2-DICHLOROETHANE, SUSPENDED	UG/L	General Organic
95501	34536		600			1,2-DICHLOROBENZENE, TOTAL	UG/L	General Organic
95501	34537		600			1,2-DICHLOROBENZENE, DISSOLVED	UG/L	General Organic
95501	34538		600			1,2-DICHLOROBENZENE, SUSPENDED	UG/L	General Organic
78875	34541		5.0			1,2-DICHLOROPROPANE, TOTAL	UG/L	General Organic
78875	34542		5.0			1,2-DICHLOROPROPANE, DISSOLVED	UG/L	General Organic
78875	34543		5.0			1,2-DICHLOROPROPANE, SUSPENDED	UG/L	General Organic
156605	34546		100			TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER	UG/L	General Organic
156605	34547		100			TRANS-1,2-DICHLOROETHENE, DISSOLVED	UG/L	General Organic
156605	34548		100			TRANS-1,2-DICHLOROETHENE, SUSPENDED	UG/L	General Organic
120821	34551		70			1,2,4-TRICHLOROBENZENE, TOTAL	UG/L	General Organic
120821	34552		70			1,2,4-TRICHLOROBENZENE, DISSOLVED	UG/L	General Organic
120821	34553		70			1,2,4-TRICHLOROBENZENE, SUSPENDED	UG/L	General Organic
541731	34566		600			1,3-DICHLOROBENZENE, TOTAL	UG/L	General Organic
541731	34567		600			1,3-DICHLOROBENZENE, DISSOLVED	UG/L	General Organic
541731	34568		600			1,3-DICHLOROBENZENE, SUSPENDED	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
106467	34571		75			1,4-DICHLOROBENZENE, TOTAL	UG/L	General Organic
106467	34572		75			1,4-DICHLOROBENZENE, DISSOLVED	UG/L	General Organic
106467	34573		75			1,4-DICHLOROBENZENE, SUSPENDED	UG/L	General Organic
95578	34586	4380*				2-CHLOROPHENOL, TOTAL	UG/L	General Organic
95578	34587	4380*				2-CHLOROPHENOL, DISSOLVED	UG/L	General Organic
95578	34588	4380*				2-CHLOROPHENOL, SUSPENDED	UG/L	General Organic
120832	34601	2020*				2,4-DICHLOROPHENOL, TOTAL	UG/L	General Organic
120832	34602	2020*				2,4-DICHLOROPHENOL, DISSOLVED	UG/L	General Organic
120832	34603	2020*				2,4-DICHLOROPHENOL, SUSPENDED	UG/L	General Organic
105679	34606	2120*				2,4-DIMETHYLPHENOL, TOTAL	UG/L	General Organic
105679	34607	2120*				2,4-DIMETHYLPHENOL, DISSOLVED	UG/L	General Organic
105679	34608	2120*				2,4-DIMETHYLPHENOL, SUSPENDED	UG/L	General Organic
121142	34611	330*		590*		2,4-DINITROTOLUENE, TOTAL	UG/L	General Organic
121142	34612	330*		590*		2,4-DINITROTOLUENE, DISSOLVED	UG/L	General Organic
121142	34613	330*		590*		2,4-DINITROTOLUENE, SUSPENDED	UG/L	General Organic
72548	34651	0.6*		3.6*		P,P'-DDD, DISSOLVED	UG/L	Pesticide
72548	34652	0.6*		3.6*		P,P'-DDD, SUSPENDED	UG/L	Pesticide
72559	34653	1050*		14*		P,P'-DDE, DISSOLVED	UG/L	Pesticide
72559	34654	1050*		14*		P,P'-DDE, SUSPENDED	UG/L	Pesticide
50293	34655	1.1		0.13		P,P'-DDT, DISSOLVED	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
50293	34656	1.1		0.13		P,P'-DDT, SUSPENDED	UG/L	Pesticide
1746016	34675	0.01*	0.00003			2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD), TOT	UG/L	General Organic
1746016	34676	0.01*	0.00003			2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD), DISS	UG/L	General Organic
1746016	34677	0.01*	0.00003			2,3,7,8-TETRACHLORODIBENZO-P-DIOXIN(TCDD), SUSP	UG/L	General Organic
108952	34694	10200*		5800*		PHENOL (C6H5OH) - SINGLE COMPOUND, TOTAL	UG/L	General Organic
91203	34696	2300*		2350*		NAPHTHALENE, TOTAL	UG/L	General Organic
75990	38432		200			DALAPON, WATER, TOTAL	UG/L	Pesticide
75990	38433		200			DALAPON, WATER, DISSOLVED	UG/L	Pesticide
75990	38434		200			DALAPON, WATER, SUSPENDED	UG/L	Pesticide
96128	38437		0.2			DIBROMOCHLOROPROPANE, WATER, TOTAL	UG/L	Pesticide
96128	38438		0.2			DIBROMOCHLOROPROPANE, WATER, DISSOLVED	UG/L	Pesticide
96128	38439		0.2			DIBROMOCHLOROPROPANE WATER, SUSPENDED	UG/L	Pesticide
96128	38760		0.2			DBCP, WATER, TOTAL	UG/L	Pesticide
96128	38761		0.2			DBCP, WATER, DISSOLVED	UG/L	Pesticide
96128	38762		0.2			DBCP, WATER, SUSPENDED	UG/L	Pesticide
88857	38779		7.0			DINOSEB, DISSOLVED	UG/L	Pesticide
88857	38780		7.0			DINOSEB, SUSPENDED	UG/L	Pesticide
23135220	38865		200			OXAMYL, TOTAL	UG/L	Pesticide
23135220	38866		200			OXAMYL, DISSOLVED	UG/L	Pesticide
23135220	38867		200			OXAMYL, SUSPENDED	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
145733	38926		100			ENDOTHALL, WHOLE WATER SAMPLE	UG/L	Pesticide
2921882	38932	0.083		0.011		CHLORPYRIFOS, TOTAL RECOVERABLE	UG/L	Pesticide
2921882	38933	0.083		0.011		CHLORPYRIFOS, DISSOLVED	UG/L	Pesticide
2163806	38935		50			MONOSODIUM METHANEARSONATE (MSMA)	UG/L	Pesticide
2921882	39012	0.083		0.011		DURSBAN, FLAME PHOTOMETRIC, WATER SAMPLE	UG/L	Pesticide
56382	39015	0.065				ETHYLPARATHION, FLAME IONIFATION, WATER SAMPLE	UG/L	Pesticide
122349	39025		4.0			SIMAZINE, COULSON CONDUCTIVITY WATER SAMPLE	UG/L	Pesticide
87865	39032	20***	1.0	13		PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE	UG/L	Pesticide
1912249	39033		3.0			ATRAZINE IN WHOLE WATER SAMPLE	UG/L	Pesticide
118741	39039	6.0[p]	1.0			HEXACHLOROBENZENE WATER SAMPLE, ELECTRON CPT	UG/L	Pesticide
93721	39045		50			2,4,5-TP INCLUDES ACIDS & SALTS WATER SAMPLE	UG/L	Pesticide
116063	39053		3.0			ALDICARB IN WHOLE WATER	UG/L	Pesticide
122349	39055		4.0			SIMAZINE IN WHOLE WATER	UG/L	Pesticide
117817	39100	2000*	6.0			BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER	UG/L	General Organic
117817	39103	2000*	6.0			BIS(2-ETHYLHEXYL) PHTHALATE, DISSOLVED	UG/L	General Organic
117817	39104	2000*	6.0			BIS(2-ETHYLHEXYL) PHTHALATE, SUSPENDED	UG/L	General Organic
	39117	0.94*		2.994*		PHTHLATE ESTERS IN WATER	MG/L	General Organic
75014	39175		2.0			VINYL CHLORIDE-WHOLE WATER SAMPLE	UG/L	General Organic
79016	39180	45000*	5.0	2000*		TRICHLOROETHYLENE-WHOLE WATER SAMPLE	UG/L	General Organic
50293	39300	1.1		0.13		P,P' DDT IN WHOLE WATER SAMPLE	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
72548	39310	0.6*		3.6*		P,P' DDD IN WHOLE WATER SAMPLE	UG/L	Pesticide
72559	39320	1050*		14*		P,P' DDE IN WHOLE WATER SAMPLE	UG/L	Pesticide
309002	39330	3.0		1.3		ALDRIN IN WHOLE WATER SAMPLE	UG/L	Pesticide
309002	39331	3.0		1.3		ALDRIN IN FILT. FRAC. OF WAT. SAMP.	UG/L	Pesticide
309002	39332	3.0		1.3		ALDRIN IN SUSP. FRAC. OF WAT. SAMP.	UG/L	Pesticide
58899	39340	2.0	0.2	0.16		GAMMA-BHC(LINDANE), WHOLE WATER	UG/L	Pesticide
58899	39341	2.0	0.2	0.16		GAMMA-BHC(LINDANE), DISSOLVED	UG/L	Pesticide
58899	39342	2.0	0.2	0.16		GAMMA-BHC(LINDANE), SUSPENDED	UG/L	Pesticide
57749	39350	2.4	2.0	0.09		CHLORDANE(TECH MIX & METABS), WHOLE WATER	UG/L	Pesticide
57749	39352	2.4	2.0	0.09		CHLORDANE(TECH MIX & METABS), DISSOLVED	UG/L	Pesticide
57749	39353	2.4	2.0	0.09		CHLORDANE(TECH MIX & METABS), SUSPENDED	UG/L	Pesticide
72548	39360	0.6*		3.6*		DDD IN WHOLE WATER SAMPLE	UG/L	Pesticide
72548	39361	0.6*		3.6*		DDD IN FILT. FRAC. OF WATER SMAPLE	UG/L	Pesticide
72548	39362	0.6*		3.6*		DDD IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
72559	39365	1050*		14*		DDE IN WHOLE WATER SAMPLE	UG/L	Pesticide
72559	39366	1050*		14*		DDE IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
72559	39367	1050*		14*		DDE IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
50293	39370	1.1		0.13		DDT IN WHOLE WATER SAMPLE	UG/L	Pesticide
50293	39371	1.1		0.13		DDT IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
50293	39372	1.1		0.13		DDT IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
60571	39380	2.5		0.71		DIELDRIN IN WHOLE WATER SAMPLE	UG/L	Pesticide
60571	39381	2.5		0.71		DIELDRIN IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
60571	39382	2.5		0.71		DIELDRIN IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
115297	39388	0.22		0.034		ENDOSULFAN IN WHOLE WATER SAMPLE	UG/L	Pesticide
72208	39390	0.18	2.0	0.037		ENDRIN IN WHOLE WATER SAMPLE	UG/L	Pesticide
72208	39391	0.18	2.0	0.037		ENDRIN IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
72208	39392	0.18	2.0	0.037		ENDRIN IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
8001352	39400	0.73	3.0	0.21		TOXAPHENE IN WHOLE WATER SAMPLE	UG/L	Pesticide
8001352	39401	0.73	3.0	0.21		TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
8001352	39402	0.73	3.0	0.21		TOXAPHENE IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
76448	39410	0.52	0.4	0.053		HEPTACHLOR IN WHOLE WATER SAMPLE	UG/L	Pesticide
76448	39411	0.52	0.4	0.053		HEPTACHLOR IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
76448	39412	0.52	0.4	0.053		HEPTACHLOR IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
1024573	39420	0.52	0.2	0.053		HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE	UG/L	Pesticide
1024573	39421	0.52	0.2	0.053		HEPTACHLOR EPOXIDE IN FILT. FRAC. WATER SAMPLE	UG/L	Pesticide
1024573	39422	0.52	0.2	0.053		HEPTACHLOR EPOXIDE IN SUSP. FRAC. WATER SAMPLE	UG/L	Pesticide
72435	39478		40			METHOXYCHLOR IN WHOLE WATER DISSOLVED	UG/L	Pesticide
72435	39479		40			METHOXYCHLOR IN WHOLE WATER SUSPENDED	UG/L	Pesticide
72435	39480		40			METHOXYCHLOR IN WHOLE WATER SAMPLE	UG/L	Pesticide
56382	39540	0.065				PARATHION IN WHOLE WATER SAMPLE	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
56382	39542	0.065				PARATHION IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
56382	39543	0.065				PARATHION IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
1912249	39630		3.0			ATRAZINE(AATREX) IN WHOLE WATER SAMPLE	UG/L	Pesticide
1912249	39632		3.0			ATRAZINE DISSOLVED IN WATER	PPB	Pesticide
118741	39700	6.0[p]	1.0			HEXACHLOROBENZENE IN WHOLE WATER SAMPLE	UG/L	General Organic
87683	39702	90[*]		32[*]		HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE	UG/L	General Organic
1918021	39720		500			PICLORAM IN WHOLE WATER SAMPLE	UG/L	Pesticide
94757	39730		70			2,4-D IN WHOLE WATER SAMPLE	UG/L	Pesticide
94757	39732		70			2,4-D IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
94757	39733		70			2,4-D IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
93721	39760		50			SILVEX IN WHOLE WATER SAMPLE	UG/L	Pesticide
93721	39762		50			SILVEX IN FILT. FRAC. OF WATER SAMPLE	UG/L	Pesticide
93721	39763		50			SILVEX IN SUSP. FRAC. OF WATER SAMPLE	UG/L	Pesticide
58899	39782	2.0	0.2	0.16		LINDANE IN WHOLE WATER SAMPLE	UG/L	Pesticide
1071836	39941		700			ROUNDUP IN WHOLE WATER SAMPLE (GLYPHOSATE)	UG/L	Pesticide
7782505	45650	0.019		0.013		CHLORINE, IN ORGANIC COMPOUNDS, WATER, WHOLE	MG/L	General Inorganic
56382	46315	0.065				ETHYL PARATHION IN WHOLE WATER SAMPLE	UG/L	Pesticide
58899	46322	2.0	0.2	0.16		LINDANE PLUS ISOMERS IN WHOLE WATER SAMPLE	UG/L	Pesticide
76448	46326	0.52	0.4	0.053		HEPTACHLOR AND METABOLITES IN WHOLE H2O SAMPLE	UG/L	Pesticide
15972608	46342		2.0			ALACHLOR (LASSO), WATER, DISSOLVED	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7782505	46472	0.019		0.013		CHLORINE, TOTAL RESIDUAL, AVERAGE VALUE, WATER	MG/L	General Inorganic
7782505	46473	0.019		0.013		CHLORINE, FREE AVAILABLE, AVERAGE VALUE, WATER	MG/L	General Inorganic
57125	46479	22	200	1.0		CYANIDE, DISSOLVED, WATER	UG/L	General Inorganic
7440382	46551	360	50	69		ARSENIC, FIELD ACIDIFIED W/HNO3, LAB FILTERED	UG/L	Metal
7440393	46558		2000			BARIUM, FIELD ACIDIFIED W/HNO3-LAB FILT	UG/L	Metal
7440439	46559	3.9[+]	5.0	43		CADMIUM,FIELD ACIDIFIED-HNO3-LAB FILTER	UG/L	Metal
7440473	46560		100			CHROMIUM, FIELD ACIDIFIED-HNO3-LAB FILT.	UG/L	Metal
7440508	46562	18[+]	1300[a]	2.9		COPPER, FIELD ACIDIFIED-HNO3- LAB FILTER.	UG/L	Metal
7439921	46564	82[+]	15[a]	220		LEAD, FIELD ACIDIFIED-HNO3-LAB FILTERED	UG/L	Metal
7440224	46566	4.1[+]	100[s]	0.12		SILVER, FIELD ACIDIFIED-HNO3-LAB FILTER.	UG/L	Metal
7440666	46567	120[+]	5000[s]	95		ZINC, EXTRACTABLE, FIELD ACID W/HNO3,LAB FILTR	UG/L	Metal
56382	49011	0.065				UNKNOWNS AS PARATHION IN WHOLE WATER SAMPLE	UG/L	Pesticide
7782505	50058	0.019		0.013		CHLORINE DOSE	MG/L	General Inorganic
7782505	50060	0.019		0.013		CHLORINE, TOTAL RESIDUAL	MG/L	General Inorganic
7782505	50064	0.019		0.013		CHLORINE, FREE AVAILABLE	MG/L	General Inorganic
7782505	50066	0.019		0.013		CHLORINE, COMBINED AVAILABLE	MG/L	General Inorganic
7782505	50074	0.019		0.013		CHLORITE, WHOLE WATER	MG/L	General Inorganic
	61215				200[^]	FECAL COLIFORM, GENERAL #/100ML	#/100ML	Bacteriological
16887006	70352	860	250[s]			CHLORIDE, ORGANIC	MG/L	General Organic
14797558	71850		44			NITRATE NITROGEN, TOTAL (AS NO3)	MG/L	Nitrogen

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
14797558	71851		44			NITRATE NITROGEN, DISSOLVED (AS NO3)	MG/L	Nitrogen
14797650	71855		3.3			NITRITE NITROGEN, TOTAL (AS NO2)	MG/L	Nitrogen
14797650	71856		3.3			NITRITE NITROGEN, DISSOLVED (AS NO2)	MG/L	Nitrogen
7439976	71890	2.4	2.0	2.1		MERCURY, DISSOLVED	UG/L	Metal
7439976	71895	2.4	2.0	2.1		MERCURY, SUSPENDED	UG/L	Metal
7439976	71900	2.4	2.0	2.1		MERCURY, TOTAL	UG/L	Metal
7439976	71901	2.4	2.0	2.1		MERCURY,TOTAL RECOVERABLE IN WATER AS HG	UG/L	Metal
7440439	71946	3.9[+]	5.0	43		CADMIUM, EXTRACTABLE	UG/L	Metal
7440473	71947		100			CHROMIUM, EXTRACTABLE	UG/L	Metal
7439921	71949	82[+]	15[a]	220		LEAD, EXTRACTABLE	UG/L	Metal
7440666	71950	120[+]	5000[s]	95		ZINC, EXTRACTABLE	UG/L	Metal
7440508	71951	18[+]	1300[a]	2.9		COPPER, EXTRACTABLE	UG/L	Metal
1336363	76011	2000	500	10000		PCBS, SUSPENDED, WATER	NG/L	General Organic
1336363	76012	2000	500	10000		PCBS, TOTAL RECOVERABLE, WATER	NG/L	General Organic
156592	77093		70			CIS-1,2-DICHLOROETHYLENE, WHOLE WATER	UG/L	General Organic
100425	77128		100			STYRENE, WHOLE WATER	UG/L	General Organic
106489	77296			29700[*]		P-CHLOROPHENOL, WHOLE WATER	UG/L	General Organic
106934	77651		0.05			1,2-DIBROMOETHANE, WHOLE WATER	UG/L	General Organic
95954	77687	100[p]		240[p]		2,4,5-TRICHLOROPHENOL, WHOLE WATER	UG/L	General Organic
935955	77769			440[*]		2,3,5,6-TETRACHLOROPHENOL, WHOLE WATER	UG/L	General Organic

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
103231	77903		400			BIS (2-ETHYLHEXYL) ADIPATE, WHOLE WATER	UG/L	General Organic
18540299	78247	16	100	1100		CHROMIUM, HEXAVALENT, TOTAL RECOVERABLE	UG/L	Metal
57125	78248	22	200	1.0		CYANIDE, TOTAL RECOVERABLE, WATER, WHOLE	UG/L	Metal
	78456	11*		12*		HALOMETHANES, SUMMATION, WHOLE WATER	MG/L	General Organic
14808798	78462		250s			SULFATE, WATER, DISSOLVED AS S	MG/L	Metal
85007	78885		20			DIQUAT DIBROMIDE (REGLONE) WHOLE WATER SAMPLE	UG/L	Pesticide
7440611	80020		20c			URANIUM, DISS. BY EXTRACTION FLUOROMETRIC	UG/L	Radiological
16065831	80357	1700	100	10300*		CHROMIUM, TRIVALENT, DISSOLVED	UG/L	Metal
57125	81208	0.022	0.2	0.001		CYANIDE,FREE (NOT AMENABLE TO CHLORINATION)	MG/L	General Inorganic
608731	81283	100*		0.34*		BENZENEHEXACHLORIDE, WHOLE WATER	UG/L	Pesticide
88857	81287		7.0			DNBP(C10H12N2O5), WHOLE WATER SAMPLE	UG/L	Pesticide
26638197	81327	23000*	5.0	10300*		DICHLOROPROPANE, WHOLE WATER SAMPLE	UG/L	General Organic
25321226	81333	1120*		1970*		DICHLOROBENZENE ISOMER, WHOLE WATER SAMPLE	UG/L	General Organic
2921882	81403	0.083		0.011		DURSBAN (CHLOROPYRIFOS) WHOLE WATER SAMPLE	UG/L	Pesticide
1563662	81405		40			CARBOFURAN (EURADAN) WHOLE WATER SAMPLE	UG/L	Pesticide
76017	81501	7240*		390*		PENTACHLOROETHANE, WHOLE WATER SAMPLE	UG/L	General Organic
25321226	81524	1120*		1970*		DICHLOROBENZENE, WHOLE WATER SAMPLE	UG/L	General Organic
25322207	81549	9320*				TETRACHLOROETHANE, WHOLE WATER SAMPLE	UG/L	General Organic
26638197	81703	23*	0.005*	10.3*		DICHLOROPROPANE, WHOLE WATER SAMPLE	MG/L	General Organic
7440508	81750	18+	1300a	2.9		COPPER, INTERSTITIAL WATERFROM SEDIMENTS	UG/L	Metal

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
7440020	81752	1400[+]	100	75		NICKEL, INTERSTITIAL WATER FROM SEDIMENTS	UG/L	Metal
7440666	81754	120[+]	5000[s]	95		ZINC, INTERSTITIAL WATER FROM SEDIMENTS	UG/L	Metal
25323891	81853	18000[*]				TRICHLOROETHANE, WHOLE WATER SAMPLE	UG/L	General Organic
7439976	81931	2.4	2.0	2.1		MERCURY (HG) SUSPENDED FRACTION OF WATER	UG/G	Metal
7440666	81933	120[+]	5000[s]	95		ZINC (ZN) SUSPENDED FRACTION OF WATER	UG/G	Metal
7439921	81936	82[+]	15[a]	220		LEAD (PB) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440439	81937	3.9[+]	5.0	43		CADMIUM (CD) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440473	81938		100			CHROMIUM (CR) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440508	81939	18[+]	1300[a]	2.9		COPPER (CU) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440666	81940	120[+]	5000[s]	95		ZINC (ZN) DISSOLVED CATIONIC SPECIES	UG/L	Metal
7440473	81941		100			CHROMIUM (CR) DISSOLVED ANIONIC SPECIES	UG/L	Metal
7440508	81942	18[+]	1300[a]	2.9		COPPER (CU) DISSOLVED ANIONIC SPECIES	UG/L	Metal
7440666	81943	120[+]	5000[s]	95		ZINC (ZN) DISSOLVED ANIONIC SPECIES	UG/L	Metal
	82078				50[l]	TURBIDITY, FIELD	NTU	Physical
	82079				50[l]	TURBIDITY, LAB	NTU	Physical
88857	82226		7.0			2 SECONDARY BUTYL 4,6-DINITROPHENOL	UG/L	Pesticide
16887006	82295	860000	250000[s]			CHLORIDE DISSOLVED AS CL IN WATER	UG/L	General Inorganic
72435	82350		40			METHOXYCHLOR, DISSOLVED IN WATER	UG/L	Pesticide
72435	82351		40			METHOXYCHLOR, SUSPENDED IN WATER	UG/L	Pesticide
115297	82354	0.22		0.034		ENDOSULFAN, DISSOLVED IN WATER	UG/L	Pesticide

C.A.S. Number	STORET Code	FRESH ACUTE	DRINKING WATER	MARINE ACUTE	OTHER	PARAMETER DESCRIPTION	UNITS	CATEGORY
115297	82355	0.22		0.034		ENDOSULFAN, SUSPENDED IN WATER	UG/L	Pesticide
57125	82573	0.022	0.2	0.001		CYANIDE/CHLORINATION IN WATER	MG/L	General Inorganic
1646873	82586		4.0			ALDICARB SULFOXIDE, WATER, TOTAL RECOVERABLE	UG/L	General Organic
1646884	82587		2.0			ALDICARB SULFONE, WHOLE WATER, TOTAL RECOVERABLE	UG/L	General Organic
23135220	82613		200			OXAMYL, WHOLE WATER, TOTAL RECOVERABLE	UG/L	Pesticide
1563662	82615		40			CARBOFURAN, WHOLE WATER, TOTAL RECOVERABLE	UG/L	Pesticide
116063	82619		3.0			ALDICARB, WHOLE WATER, TOTAL RECOVERABLE	UG/L	Pesticide
33213659	82624	0.22		0.034		ENDOSULFAN, BETA, WH WATER, TOTAL RECOVERABLE	UG/L	Pesticide
96128	82625		0.2			DIBROMOCHLOROPROPANE, WATER, TOTAL RECOVERABLE	UG/L	Pesticide

Footnote Key:

[*]Insufficient Data to Develop Criteria. Value Presented is the L.O.E.L. - Lowest Observed Effect Level.

[+]Hardness Dependent Criteria (100 mg/L $CaCO_3$ Used).

[***]pH Dependent Criteria (7.8 pH Used).

[=]Rule of thumb criterion used by the NPS Air Quality Division for determining sensitivity to acid deposition.

[^]Freshwater bathing criterion, EPA geometric mean based on at least 5 samples equally spaced over a 30-day period; Enterococci marine water bathing criterion 35 CFU/100 ml.

[#]EPA freshwater aquatic life chronic criterion; marine criterion is ≤6.5, ≥8.5.

[!]Arizona state standard.

[a]EPA action level, 40 CFR 141.80.

[b]California and Florida state bathing water standards.

[c]A Compilation of Water Quality Goals, California Regional Water Quality Control Board Central Valley Region, Sacramento, California, September, 1991.

[n]Total coliform drinking water maximum contaminant level (1 cfu/100ml or 1 mpn/100ml) was not used in water quality criteria comparisons.

[p]Proposed Criterion.

[r]Average annual concentration assumed to produce a total body or organ dose of 4 mrem/year, 40 CFR 141.16.

[s]EPA National Secondary Drinking Water Regulation, 40 CFR 143.

[t]The maximum contaminant level for the sum of the concentrations of trihalomethanes is 100 µg/L, 40 CFR 141.12.

[u]Coldwater criterion one day minimum; warmwater criterion seven day mean minimum.

Appendix G

Inventory Data Evaluation and Analysis (IDEA)
Servicewide Inventory and Monitoring Program "Level I"
Parameter Groups

The following table provides the Servicewide Inventory and Monitoring Program's "Level I" water quality inventory parameter groups (National Park Service 1993). In order to determine the presence and/or absence of data for each of these parameter groups in the park, the parameter groups had to be defined by STORET parameter codes. This table provides the STORET codes and parameter descriptions for each parameter comprising one of the Servicewide Inventory and Monitoring Program's "Level I" water quality parameter groups. Additional parameters could have been incorporated into each group, but an effort was made to represent each group with the parameters deemed to most likely occur in STORET and parks. The Toxic Elements Parameter Group was defined as the EPA's Clean Water Act Section 304(a) Priority Toxic Pollutants (40 CFR 131.36). Parameters are listed in ascending order of STORET code within each parameter group. It is important to note that similar parameters often have non-consecutive codes. Consequently, scanning the entire list is necessary to find all the parameters of a particular type (eg. lead, copper, etc.). Refer to the Parameter Period of Record Tabulation to obtain the STORET code for any parameter measured in the park.

STORET Code	Water Temperature Parameter Group	C.A.S. Number
00010	TEMPERATURE, WATER (DEGREES CENTIGRADE)	-
00011	TEMPERATURE, WATER (DEGREES FAHRENHEIT)	-
STORET Code	**Flow Parameter Group[1]**	**C.A.S. Number**
00056	FLOW RATE, GALLONS/DAY	-
00058	FLOW RATE, GALLONS/MIN.	-
00059	FLOW RATE, INSTANTANEOUS, GALLONS/MINUTE	-
00060	FLOW, STREAM, MEAN DAILY CFS	-
00061	FLOW, STREAM, INSTANTANEOUS CFS	-
00065	STAGE, STREAM (FEET)	-
00067	TIDE STAGE CODE	-
00072	STAGE, STREAM (METERS)	-

[1]Tide stage is included in the Flow Parameter Group for coastal parks.

STORET Code	Clarity/Turbidity Parameter Group	C.A.S. Number
00070	TURBIDITY, (JACKSON CANDLE UNITS)	-
00075	TURBIDITY, HELLIGE (PPM AS SILICON DIOXIDE)	-
00076	TURBIDITY, HACH TURBIDIMETER (FORMAZIN TURB UNIT)	-
00077	TRANSPARENCY, SECCHI DISC (INCHES)	-
00078	TRANSPARENCY, SECCHI DISC (METERS)	-
00530	RESIDUE, TOTAL NONFILTRABLE (MG/L)	-
82078	TURBIDITY, FIELD NEPHELOMETRIC TURBIDITY UNITS NTU	-
82079	TURBIDITY, LAB NEPHELOMETRIC TURBIDITY UNITS, NTU	-
STORET Code	**Conductivity Parameter Group**	**C.A.S. Number**
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM @ 25C)	-
00095	SPECIFIC CONDUCTANCE (UMHOS/CM @ 25C)	-
00096	SALINITY AT 25 DEGREES C (MG/ML)	-
00480	SALINITY - PARTS PER THOUSAND	-
STORET Code	**Dissolved Oxygen Parameter Group**	**C.A.S. Number**
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE (MG/L)	7782447
00300	OXYGEN, DISSOLVED (MG/L)	7782447
00301	OXYGEN, DISSOLVED, PERCENT OF SATURATION	7782447
00389	OXYGEN, DISSOLVED, LAB ANAL. BY PROBE OF FIELD SAMPLE (MG/L)	7782447
STORET Code	**pH Parameter Group**	**C.A.S. Number**
00400	PH (STANDARD UNITS)	-
00403	PH, LAB (STANDARD UNITS)	-
00406	PH, FIELD (STANDARD UNITS)	-

STORET Code	Alkalinity Parameter Group	C.A.S. Number
00409	ALKALINITY, TOTAL, LOW LEVEL GRAN ANALYSIS (µEQ/L)	471341
00410	ALKALINITY, TOTAL (MG/L AS CACO3)	471341
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)	77098
00430	ALKALINITY, CARBONATE (MG/L AS CACO3)	471341
00435	ACIDITY, TOTAL (MG/L AS CACO3)	471341
00440	BICARBONATE ION (MG/L AS HCO3)	71523
00445	CARBONATE ION (MG/L AS CO3)	3812326

STORET Code	Nitrate/Nitrogen Parameter Group	C.A.S. Number
00600	NITROGEN, TOTAL (MG/L AS N)	17778880
00602	NITROGEN, DISSOLVED (MG/L AS N)	17778880
00605	NITROGEN, ORGANIC, TOTAL (MG/L AS N)	17778880
00607	NITROGEN, ORGANIC, DISSOLVED (MG/L AS N)	17778880
00608	NITROGEN, AMMONIA, DISSOLVED (MG/L AS N)	17778880
00610	NITROGEN, AMMONIA, TOTAL (MG/L AS N)	17778880
00612	AMMONIA, UNIONZED (MG/L AS N)	7664417
00618	NITRATE NITROGEN, DISSOLVED (MG/L AS N)	17778880
00620	NITRATE NITROGEN, TOTAL (MG/L AS N)	17778880
00623	NITROGEN, KJELDAHL, DISSOLVED (MG/L AS N)	17778880
00625	NITROGEN, KJELDAHL, TOTAL (MG/L AS N)	17778880
00630	NITRITE PLUS NITRATE, TOTAL 1 DET. (MG/L AS N)	17778880
00631	NITRITE PLUS NITRATE, DISSOLVED 1 DET. (MG/L AS N)	17778880
71845	NITROGEN, AMMONIA, TOTAL (MG/L AS NH4)	14798039
71846	NITROGEN, AMMONIA, DISSOLVED (MG/L AS NH4)	14798039
71850	NITRATE NITROGEN, TOTAL (MG/L AS NO3)	14797558
71851	NITRATE NITROGEN, DISSOLVED (MG/L AS NO3)	14797558
71855	NITRITE NITROGEN, TOTAL (MG/L AS NO2)	14797650
71856	NITRITE NITROGEN, DISSOLVED (MG/L AS NO2)	14797650

STORET Code	Phosphate/Phosphorus Parameter Group	C.A.S. Number
00650	PHOSPHATE, TOTAL (MG/L AS PO4)	14265442
00655	PHOSPHATE, POLY (MG/L AS PO4)	14265442
00660	PHOSPHATE, ORTHO (MG/L AS PO4)	14265442
00665	PHOSPHORUS, TOTAL (MG/L AS P)	7723140
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	7723140
00670	PHOSPHORUS, TOTAL ORGANIC (MG/L AS P)	7723140
00671	PHOSPHORUS, DISSOLVED ORTHOPHOSPHATE (MG/L AS P)	7723140
70505	PHOSPHORUS, TOTAL, COLORIMETRIC METHOD (MG/L AS P)	7723140
70507	PHOSPHORUS, IN TOTAL ORTHOPHOSPHATE (MG/L AS P)	7723140

STORET Code	Sulfates/Total Dissolved Solids/Hardness Parameter Group	C.A.S. Number
00900	HARDNESS, TOTAL (MG/L AS CACO3)	471341
00945	SULFATE, TOTAL (MG/L AS SO4)	14808798
00946	SULFATE, DISSOLVED (MG/L AS SO4)	14808798
70300	RESIDUE, TOTAL FILTRABLE (DRIED AT 180C), (MG/L)	-

STORET Code	Chlorophyll Parameter Group	C.A.S. Number
32209	CHLOROPHYLL A (UG/L) FLUOROMETRIC CORRECTED	479618
32210	CHLOROPHYLL A (UG/L) TRICHROMATIC UNCORRECTED	479618
32211	CHLOROPHYLL A (UG/L) SPECTROPHOTOMETRIC ACID METH.	479618
32217	CHLOROPHYLL A (UG/L) FLUOROMETRIC UNCORRECTED	479618
32223	CHLOROPHYLL A (MG/M2) SPECTROPHOTOMETRIC CORRECTED	479618
32228	CHLOROPHYLL A (MG/M2) PERIPHYTON SPECTRO.	479618
32229	CHLOROPHYLL A (MG/M2) FLUOR. CORRECTED, SUBSTRATER	479618
32230	CHLOROPHYLL A (MG/L)	479618

STORET Code	Bacteria Parameter Group	C.A.S. Number
00111	RATIO OF FECAL COLIFORM TO FECAL STREPTOCOCCI	-
31501	COLIFORM, TOT, MEMBRANE FILTER, IMMED., M-ENDO MED,35C	-
31503	COLIFORM, TOT, MEMBRANE FILTER, DELAY, M-ENDO MED, 35C	-
31504	COLIFORM, TOT, MEMBRANE FILTER, IMMED., LES-ENDO AGAR, 35C	-
31505	COLIFORM, TOT, MPN, CONFIRMED TEST,35C(TUBE 31506)	-
31506	COLIFORM, TOT, MPN, CONFIRMED TEST, TUBE CONFIG.	-
31507	COLIFORM, TOT, MPN, COMPLETED TEST,35C(TUBE 31508)	-
31508	COLIFORM, TOT, MPN, COMPLETED TEST, TUBE CONFIG.	-
31613	FECAL COLIFORM, MEMBR, FILTER,M-FC AGAR,44.5C,24HR	-
31614	FECAL COLIFORM, MPN, TUBE CONFIGURATION	-
31615	FECAL COLIFORM, MPN, EC MED, 44.5C (TUBE 31614)	-
31616	FECAL COLIFORM, MEMBR FILTER, M-FC BROTH, 44.5C	-
31617	FECAL COLIFORM, MPN,EIJKMAN TEST,44.5C(TUBE 31618)	-
31625	FECAL COLIFORM, MF, M-FC, 0.7 UM	-
31648	E. COLI - MTEC-MF	-
31649	ENTEROCOCCI- ME-MF	-
31673	FECAL STREPTOCOCCI, MBR FILT, KF AGAR, 35C, 48HR	-
31676	FECAL STREPTOCOCCI, MPN, KF BROTH, TUBE CONFIG.	-
31677	FECAL STREPTOCOCCI, MPN, AD-EVA, 35C (TUBE 31678)	-
31751	PLATE COUNT, TOTAL, TPC AGAR, 35C, 24 HRS	-
61214	FECAL STREPTOCOCCI, GENERAL #/100ML	-
61215	FECAL COLIFORM, GENERAL #/100ML	-

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants)	C.A.S. Number
00718	CYANIDE, WEAK ACID, DISSOC. WATER, WHOLE (UG/L)	57125
00719	CYANIDE, FREE, IN WATER & WASTEWATERS, HBG (UG/L)	57125
00720	CYANIDE, TOTAL (MG/L AS CN)	57125
00722	CYANIDE, FREE (AMENABLE TO CHLORINATION) (MG/L)	57125

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
00723	CYANIDE, DISSOLVED STD METHOD (UG/L)	57125
00724	CYANIDE COMPLEXED TO A RANGE OF COMPNDS (UG/L)	57125
00969	CHRYSOTILE ASBESTOS FIBERS/LITER	1332214
00973	AMPHIBOLE ASBESTOS FIBERS/LITER	1332214
00976	AMBIGUOUS ASBESTOS FIBERS/LITER	1332214
00977	NON-AMPHIBOLE NON-CHRYSOTILE ASBESTOS FIBERS/LITER	1332214
00978	ARSENIC, TOTAL RECOVERABLE IN WATER AS AS	7440382
00981	SELENIUM, TOTAL RECOVERABLE IN WATER AS SE (UG/L)	7782492
00982	THALLIUM, TOTAL RECOVERABLE IN WATER AS (UG/L)	7440280
00990	SELENITE, TOTAL RECOVERABLE INORGANIC (UG/L)	7782492
00991	ARSENIC, TOTAL RECOVER. TRIVALENT INORGANIC (UG/L)	7440382
00995	ARSENIC, INORGANIC DISSOLVED (UG/L AS AS)	7440382
00996	ARSENIC, INORGANIC SUSPENDED (UG/L AS AS)	7440382
00997	ARSENIC, INORGANIC TOTAL (UG/L AS AS)	7440382
00998	BERYLLIUM, TOTAL RECOVERABLE IN WATER AS BE (UG/L)	7440417
01000	ARSENIC, DISSOLVED (UG/L AS AS)	7440382
01001	ARSENIC, SUSPENDED (UG/L AS AS)	7440382
01002	ARSENIC, TOTAL (UG/L AS AS)	7440382
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	7440417
01011	BERYLLIUM, SUSPENDED (UG/L AS BE)	7440417
01012	BERYLLIUM, TOTAL (UG/L AS BE)	7440417
01025	CADMIUM, DISSOLVED (UG/L AS CD)	7440439
01026	CADMIUM, SUSPENDED (UG/L AS CD)	7440439
01027	CADMIUM, TOTAL (UG/L AS CD)	7440439
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	7440473
01031	CHROMIUM, SUSPENDED (UG/L AS CR)	7440473
01032	CHROMIUM, HEXAVALENT (UG/L AS CR)	7440473
01033	CHROMIUM, TRI-VAL (UG/L AS CR)	16065831
01034	CHROMIUM, TOTAL (UG/L AS CR)	7440473

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
01040	COPPER, DISSOLVED (UG/L AS CU)	7440508
01041	COPPER, SUSPENDED (UG/L AS CU)	7440508
01042	COPPER, TOTAL (UG/L AS CU)	7440508
01049	LEAD, DISSOLVED (UG/L AS PB)	7439921
01050	LEAD, SUSPENDED (UG/L AS PB)	7439921
01051	LEAD, TOTAL (UG/L AS PB)	7439921
01057	THALLIUM, DISSOLVED (UG/L AS TL)	7440280
01058	THALLIUM, SUSPENDED (UG/L AS TL)	7440280
01059	THALLIUM, TOTAL (UG/L AS TL)	7440280
01065	NICKEL, DISSOLVED (UG/L AS NI)	7440020
01066	NICKEL, SUSPENDED (UG/L AS NI)	7440020
01067	NICKEL, TOTAL (UG/L AS NI)	7440020
01074	NICKEL, TOTAL RECOVERABLE IN WATER AS NI (UG/L)	7440020
01075	SILVER, DISSOLVED (UG/L AS AG)	7440224
01076	SILVER, SUSPENDED (UG/L AS AG)	7440224
01077	SILVER, TOTAL (UG/L AS AG)	7440224
01079	SILVER, TOTAL RECOVERABLE IN WATER AS AG (UG/L)	7440224
01089	COPPER AS SUSPENDED BLACK OXIDE IN WATER (MG/L)	7440508
01090	ZINC, DISSOLVED (UG/L AS ZN)	7440666
01091	ZINC, SUSPENDED (UG/L ZN)	7440666
01092	ZINC, TOTAL (UG/L AS ZN)	7440666
01094	ZINC, TOTAL RECOVERABLE IN WATER AS ZN (UG/L)	7440666
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	7440360
01096	ANTIMONY, SUSPENDED (UG/L AS SB)	7440360
01097	ANTIMONY, TOTAL (UG/L AS SB)	7440360
01113	CADMIUM, TOTAL RECOVERABLE IN WATER AS CD (UG/L)	7440439
01114	LEAD, TOTAL RECOVERABLE IN WATER AS PB (UG/L)	7439921
01118	CHROMIUM, TOTAL RECOVERABLE IN WATER AS CR (UG/L)	7440473
01119	COPPER,TOTAL RECOVERABLE IN WATER AS CU (UG/L)	7440508

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
01124	THALLIUM, ACID SOLUBLE, WATER, WHOLE (UG/L)	7440280
01128	THALLIUM,TOTAL RECOVERABLE <95%, UG/L AS TL	7440280
01138	SELENIUM, IN WATER, LBS/DAY	7782492
01145	SELENIUM, DISSOLVED (UG/L AS SE)	7782492
01146	SELENIUM, SUSPENDED (UG/L AS SE)	7782492
01147	SELENIUM, TOTAL (UG/L AS SE)	7782492
01167	SELENIUM, ACID SOLUBLE, WATER, WHOLE (UG/L)	7782492
01220	CHROMIUM, HEXAVALENT, DISSOLVED IN (UG/L AS CR)	18540299
01252	ARSENIC, LB/DAY/CFS STREAM FLOW	7440382
01253	CADMIUM, LB/DAY/CFS STREAM FLOW	7440439
01254	CHROMIUM, TOTAL (LBS/DAY/CFS STREAM FLOW)	7740473
01255	CHROMIUM, HEXAVALENT, LB/DAY/CFS STREAM FLOW	18540299
01256	COPPER, LB/DAY/CFS STREAM FLOW	7440508
01257	CYANIDE LB/DAY/CFS STREAM FLOW	57125
01259	LEAD, LB/DAY/CFS STREAM FLOW	7439921
01260	MERCURY, LB/DAY/CFS STREAM FLOW	7439976
01261	NICKEL, LB/DAY/CFS STREAM FLOW	7440020
01263	SILVER, LB/DAY/CFS STREAM FLOW	7440224
01264	ZINC LB/DAY/CFS STREAM FLOW	7440666
01268	ANTIMONY, (SB), WATER, TOTAL RECOVERABLE (UG/L)	7440360
01291	CYANIDE, FILTERABLE, TOTAL IN WATER (UG/L)	57125
01303	ZINC, POTENTIALLY DISSOLVED WATER (MG/L)	7440666
01304	SILVER, POTENTIALLY DISSOLVED WATER (MG/L)	7440224
01306	COPPER, POTENTIALLY DISSOLVED WATER (MG/L)	7440508
01307	CHROMIUM, HEXAVALENT, POTENT. DISS. WATER (MG/L)	18540299
01309	ARSENIC, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440382
01312	BERYLLIUM, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440417
01313	CADMIUM, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440439

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
01314	CHROMIUM, TRIVALENT, POTENT., DISS., WATER (MG/L)	16065831
01318	LEAD, POTENTIALLY, DISSOLVED, WATER (MG/L)	7439921
01321	MERCURY, POTENTIALLY, DISSOLVED, WATER (MG/L)	7439976
01322	NICKEL, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440020
01323	SELENIUM, POTENTIALLY, DISSOLVED, WATER (MG/L)	7782492
01324	THALLIUM, POTENTIALLY, DISSOLVED, WATER (MG/L)	7440280
01523	SILVER, IONIC (UG/L)	7440224
22675	SELENIUM, DISSOLVED ORGANIC (UG/L)	7782492
22676	SELENIUM, HEXAVALENT, DISSOLVED (UG/L)	7782492
22677	SELENIUM, TETRAVALENT, DISSOLVED	7782492
22678	ARSENIC, DISSOLVED ORGANIC (UG/L)	7440382
22679	ARSENIC, PENTAVALENT, DISSOLVED (UG/L)	7440382
22680	ARSENIC, TRIVALENT, DISSOLVED (UG/L)	7440382
30197	2-CHLOROETHYLVINYL ETHER,WATER,WHL,RECOVER (UG/L)	110758
30201	CHLOROMETHANE, WATER, WHOLE, RECOVERABLE (UG/L)	74873
30202	BROMOMETHANE, WATER, WHOLE, RECOVERABLE (UG/L)	74839
32003	CARBON CHLOROFORM AND CARBON ALCOHOL EXT. (UG/L)	67663
32005	CARBON CHLOROFORM EXTRACTABLES (UG/L)	67663
32021	CARBON CHLOROFORM EXTRACTS, ETHER INSOLUBLE (UG/L)	67663
32022	CARBON CHLOROFORM EXTRACTS, WATER SOLUBLES (UG/L)	67663
32101	BROMODICHLOROMETHANE, WHOLE WATER (UG/L)	75274
32102	CARBON TETRACHLORIDE, WHOLE WATER, (UG/L)	56235
32103	1,2-DICHLOROETHANE, WHOLE WATER (UG/L)	107062
32104	BROMOFORM, WHOLE WATER, (UG/L)	75252
32105	DIBROMOCHLOROMETHANE, WHOLE WATER, (UG/L)	124481
32106	CHLOROFORM, WHOLE WATER (UG/L)	67663
32260	CARBON TETRACHLORIDE EXTRACTABLES (MG/L)	56235
32270	CHLOROFORM EXTRACTABLES TOTAL IN MG PER LITER	67663

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34010	TOLUENE IN WTR SMPLE GC-MS, HEXADECONE EXT. (UG/L)	108883
34030	BENZENE IN WTR SMPLE GC-MS, HEXADECONE EXT. (UG/L)	71432
34198	BHC-DELTA, WATER, WHOLE (LBS/DAY)	319868
34200	ACENAPHTHYLENE, TOTAL (UG/L)	208968
34201	ACENAPHTHYLENE, DISSOLVED (UG/L)	208968
34202	ACENAPHTHYLENE, SUSPENDED (UG/L)	208968
34205	ACENAPHTHENE, TOTAL (UG/L)	83329
34206	ACENAPHTHENE, DISSOLVED (UG/L)	83329
34207	ACENAPHTHENE, SUSPENDED (UG/L)	83329
34210	ACROLEIN, TOTAL (UG/L)	107028
34211	ACROLEIN, DISSOLVED (UG/L)	107028
34212	ACROLEIN, SUSPENDED (UG/L)	107028
34215	ACRYLONITRILE, TOTAL (UG/L)	107131
34216	ACRYLONITRILE, DISSOLVED (UG/L)	107131
34217	ACRYLONITRILE, SUSPENDED (UG/L)	107131
34220	ANTHRACENE, TOTAL (UG/L)	120127
34221	ANTHRACENE, DISSOLVED (UG/L)	120127
34222	ANTHRACENE, SUSPENDED (UG/L)	120127
34225	ASBESTOS (FIBROUS) TOTAL (UG/L)	1332214
34226	ASBESTOS (FIBROUS) DISSOLVED (UG/L)	1332214
34227	ASBESTOS (FIBROUS) SUSPENDED (UG/L)	1332214
34230	BENZO(B)FLUORANTHENE, WHOLE WATER (UG/L)	205992
34231	BENZO(B)FLUORANTHENE, DISSOLVED (UG/L)	205992
34232	BENZO(B)FLUORANTHENE, SUSPENDED (UG/L)	205992
34235	BENZENE, DISSOLVED (UG/L)	71432
34236	BENZENE, SUSPENDED (UG/L)	71432
34239	BENZIDINE, DISSOLVED (UG/L)	92875
34240	BENZIDINE, SUSPENDED (UG/L)	92875

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34242	BENZO(K)FLUORANTHENE, TOTAL (UG/L)	207089
34243	BENZO(K)FLUORANTHENE, DISSOLVED (UG/L)	207089
34244	BENZO(K)FLUORANTHENE, SUSPENDED (UG/L)	207089
34247	BENZO-A-PYRENE, TOTAL (UG/L)	50328
34248	BENZO-A-PYRENE, DISSOLVED (UG/L)	50328
34249	BENZO-A-PYRENE, SUSPENDED (UG/L)	50328
34253	A-BHC-ALPHA, DISSOLVED (UG/L)	319846
34254	A-BHC-ALPHA, SUSPENDED (UG/L)	319846
34255	B-BHC-BETA, DISSOLVED (UG/L)	319857
34256	B-BHC-BETA, SUSPENDED (UG/L)	319857
34259	DELTA BENZENE HEXACHLORIDE, TOTAL (UG/L)	319868
34260	DELTA BENZENE HEXACHLORIDE, DISSOLVED (UG/L)	319868
34261	DELTA BENZENE HEXACHLORIDE, SUSPENDED (UG/L)	319868
34265	R-BHC (LINDANE) GAMMA, DISSOLVED (UG/L)	58899
34266	R-BHC (LINDANE) GAMMA, SUSPENDED (UG/L)	58899
34273	BIS (2-CHLOROETHYL) ETHER, TOTAL (UG/L)	111444
34274	BIS (2-CHLOROETHYL) ETHER, DISSOLVED (UG/L)	111444
34275	BIS (2-CHLOROETHYL) ETHER, SUSPENDED (UG/L)	111444
34278	BIS (2-CHLOROETHOXY) METHANE, TOTAL (UG/L)	111911
34279	BIS (2-CHLOROETHOXY) METHANE, DISSOLVED (UG/L)	111911
34280	BIS (2-CHLOROETHOXY) METHANE, SUSPENDED (UG/L)	111911
34288	BROMOFORM, DISSOLVED (UG/L)	75252
34289	BROMOFORM, SUSPENDED (UG/L)	75252
34292	N-BUTYL BENZYL PHTHALATE, WHOLE WATER (UG/L)	85687
34293	N-BUTYL BENZYL PHTHALATE, DISSOLVED (UG/L)	85687
34294	N-BUTYL BENZYL PHTHALATE, SUSPENDED (UG/L)	85687
34297	CARBON TETRACHLORIDE, DISSOLVED (UG/L)	56235
34298	CARBON TETRACHLORIDE, SUSPENDED (UG/L)	56235

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34301	CHLOROBENZENE, TOTAL (UG/L)	108907
34302	CHLOROBENZENE, DISSOLVED (UG/L)	108907
34303	CHLOROBENZENE, SUSPENDED (UG/L)	108907
34306	CHLORODIBROMOMETHANE, TOTAL (UG/L)	124481
34307	CHLORODIBROMOMETHANE, DISSOLVED (UG/L)	124481
34308	CHLORODIBROMOMETHANE, SUSPENDED (UG/L)	124481
34311	CHLOROETHANE, TOTAL (UG/L)	75003
34312	CHLOROETHANE, DISSOLVED (UG/L)	75003
34313	CHLOROETHANE, SUSPENDED (UG/L)	75003
34316	CHLOROFORM, DISSOLVED (UG/L)	67663
34317	CHLOROFORM, SUSPENDED (UG/L)	67663
34320	CHRYSENE, TOTAL (UG/L)	218019
34321	CHRYSENE, DISSOLVED (UG/L)	218019
34322	CHRYSENE, SUSPENDED (UG/L)	218019
34325	CYANIDE, SUSPENDED (MG/L)	57125
34327	DI-N-BUTYL PHTHALATE, DISSOLVED (UG/L)	84742
34328	DICHLOROBROMOMETHANE, DISSOLVED (UG/L)	75274
34329	DICHLOROBROMOMETHANE, SUSPENDED (UG/L)	75274
34336	DIETHYL PHTHALATE, TOTAL (UG/L)	84662
34337	DIETHYL PHTHALATE, DISSOLVED (UG/L)	84662
34338	DIETHYL PHTHALATE, SUSPENDED (UG/L)	84662
34341	DIMETHYL PHTHALATE, TOTAL (UG/L)	131113
34342	DIMETHYL PHTHALATE, DISSOLVED (UG/L)	131113
34343	DIMETHYL PHTHALATE, SUSPENDED (UG/L)	131113
34346	1,2-DIPHENYLHYDRAZINE, TOTAL (UG/L)	122667
34347	1,2-DIPHENYLHYDRAZINE, DISSOLVED (UG/L)	122667
34348	1,2-DIPHENYLHYDRAZINE, SUSPENDED (UG/L)	122667
34351	ENDOSULFAN SULFATE, TOTAL (UG/L)	1031078

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34352	ENDOSULFAN SULFATE, DISSOLVED (UG/L)	1031078
34353	ENDOSULFAN SULFATE, SUSPENDED (UG/L)	1031078
34356	ENDOSULFAN, BETA, TOTAL (UG/L)	33213659
34357	ENDOSULFAN, BETA, DISSOLVED (UG/L)	33213659
34358	ENDOSULFAN, BETA, SUSPENDED (UG/L)	33213659
34361	ENDOSULFAN, ALPHA, TOTAL (UG/L)	959988
34362	ENDOSULFAN, ALPHA, DISSOLVED (UG/L)	959988
34363	ENDOSULFAN, ALPHA, SUSPENDED (UG/L)	959988
34371	ETHYLBENZENE, TOTAL (UG/L)	100414
34372	ETHYLBENZENE, DISSOLVED (UG/L)	100414
34373	ETHYLBENZENE, SUSPENDED (UG/L)	100414
34376	FLUORANTHENE, TOTAL (UG/L)	206440
34377	FLUORANTHENE, DISSOLVED (UG/L)	206440
34378	FLUORANTHENE, SUSPENDED (UG/L)	206440
34381	FLUORENE, TOTAL (UG/L)	86737
34382	FLUORENE, DISSOLVED (UG/L)	86737
34383	FLUORENE, SUSPENDED (UG/L)	86737
34386	HEXACHLOROCYCLOPENTADIENE, TOTAL (UG/L)	77474
34387	HEXACHLOROCYCLOPENTADIENE, DISSOLVED (UG/L)	77474
34388	HEXACHLOROCYCLOPENTADIENE, SUSPENDED (UG/L)	77474
34391	HEXACHLOROBUTADIENE, TOTAL (UG/L)	87683
34392	HEXACHLOROBUTADIENE, DISSOLVED (UG/L)	87683
34393	HEXACHLOROBUTADIENE, SUSPENDED (UG/L)	87683
34396	HEXACHLOROETHANE, TOTAL (UG/L)	67721
34397	HEXACHLOROETHANE, DISSOLVED (UG/L)	67721
34398	HEXACHLOROETHANE, SUSPENDED (UG/L)	67721
34401	HEXACHLOROBENZENE, DISSOLVED (UG/L)	118741
34402	HEXACHLOROBENZENE, SUSPENDED (UG/L)	118741

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34403	INDENO (1,2,3-CD) PYRENE, TOTAL (UG/L)	193395
34404	INDENO (1,2,3-CD) PYRENE, DISSOLVED (UG/L)	193395
34405	INDENO (1,2,3-CD) PYRENE, SUSPENDED (UG/L)	193395
34408	ISOPHORONE, TOTAL (UG/L)	78591
34409	ISOPHORONE, DISSOLVED (UG/L)	78591
34410	ISOPHORONE, SUSPENDED (UG/L)	78591
34413	METHYL BROMIDE, TOTAL (UG/L)	74839
34414	METHYL BROMIDE, DISSOLVED (UG/L)	74839
34415	METHYL BROMIDE, SUSPENDED (UG/L)	74839
34418	METHYL CHLORIDE, TOTAL (UG/L)	74873
34419	METHYL CHLORIDE, DISSOLVED (UG/L)	74873
34420	METHYL CHLORIDE, SUSPENDED (UG/L)	74873
34423	METHYLENE CHLORIDE, TOTAL (UG/L)	75092
34424	METHYLENE CHLORIDE, DISSOLVED (UG/L)	75092
34425	METHYLENE CHLORIDE, SUSPENDED (UG/L)	75092
34428	N-NITROSODI-N-PROPYLAMINE, TOTAL (UG/L)	621647
34429	N-NITROSODI-N-PROPYLAMINE, DISSOLVED (UG/L)	621647
34430	N-NITROSODI-N-PROPYLAMINE, SUSPENDED (UG/L)	621647
34433	N-NITROSODIPHENYLAMINE, TOTAL (UG/L)	86306
34434	N-NITROSODIPHENYLAMINE, DISSOLVED (UG/L)	86306
34435	N-NITROSODIPHENYLAMINE, SUSPENDED (UG/L)	86306
34438	N-NITROSODIMETHYLAMINE, TOTAL (UG/L)	62759
34439	N-NITROSODIMETHYLAMINE, DISSOLVED (UG/L)	62759
34440	N-NITROSODIMETHYLAMINE, SUSPENDED (UG/L)	62759
34443	NAPHTHALENE, DISSOLVED (UG/L)	91203
34444	NAPHTHALENE, SUSPENDED (UG/L)	91203
34447	NITROBENZENE, TOTAL (UG/L)	98953
34448	NITROBENZENE, DISSOLVED (UG/L)	98953

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34449	NITROBENZENE, SUSPENDED (UG/L)	98953
34452	PARACHLOROMETA CRESOL, TOTAL (UG/L)	59507
34453	PARACHLOROMETA CRESOL, DISSOLVED (UG/L)	59507
34454	PARACHLOROMETA CRESOL, SUSPENDED (UG/L)	59507
34457	PCB - 1242, DISSOLVED (UG/L)	53469219
34458	PCB - 1242, SUSPENDED (UG/L)	53469219
34459	PCP (PENTACHLOROPHENOL), DISSOLVED (UG/L)	87865
34460	PCP (PENTACHLOROPHENOL), SUSPENDED (UG/L)	87865
34461	PHENANTHRENE, TOTAL (UG/L)	85018
34462	PHENANTHRENE, DISSOLVED (UG/L)	85018
34463	PHENANTHRENE, SUSPENDED (UG/L)	85018
34466	PHENOL, DISSOLVED (UG/L)	108952
34467	PHENOL, SUSPENDED (UG/L)	108952
34469	PYRENE, TOTAL (UG/L)	129000
34470	PYRENE, DISSOLVED (UG/L)	129000
34471	PYRENE, SUSPENDED (UG/L)	129000
34475	TETRACHLOROETHYLENE, TOTAL (UG/L)	127184
34476	TETRACHLOROETHYLENE, DISSOLVED (UG/L)	127184
34477	TETRACHLOROETHYLENE, SUSPENDED (UG/L)	127184
34481	TOLUENE, DISSOLVED (UG/L)	108883
34482	TOLUENE, SUSPENDED (UG/L)	108883
34485	TRICHLOROETHYLENE, DISSOLVED (UG/L)	79016
34486	TRICHLOROETHYLENE, SUSPENDED (UG/L)	79016
34493	VINYL CHLORIDE, DISSOLVED (UG/L)	75014
34494	VINYL CHLORIDE, SUSPENDED (UG/L)	75014
34496	1,1-DICHLOROETHANE, TOTAL (UG/L)	75343
34497	1,1-DICHLOROETHANE, DISSOLVED (UG/L)	75343
34498	1,1-DICHLOROETHANE, SUSPENDED (UG/L)	75343

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34501	1,1-DICHLOROETHYLENE, TOTAL (UG/L)	75354
34502	1,1-DICHLOROETHYLENE, DISSOLVED (UG/L)	75354
34503	1,1-DICHLOROETHYLENE, SUSPENDED (UG/L)	75354
34506	1,1,1-TRICHLOROETHANE, TOTAL (UG/L)	71556
34507	1,1,1-TRICHLOROETHANE, DISSOLVED (UG/L)	71556
34508	1,1,1-TRICHLOROETHANE, SUSPENDED (UG/L)	71556
34511	1,1,2-TRICHLOROETHANE, TOTAL (UG/L)	79005
34512	1,1,2-TRICHLOROETHANE, DISSOLVED (UG/L)	79005
34513	1,1,2-TRICHLOROETHANE, SUSPENDED (UG/L)	79005
34516	1,1,2,2-TETRACHLOROETHANE, TOTAL (UG/L)	79345
34517	1,1,2,2-TETRACHLOROETHANE, DISSOLVED (UG/L)	79345
34518	1,1,2,2-TETRACHLOROETHANE, SUSPENDED (UG/L)	79345
34521	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE, TOTAL (UG/L)	191242
34522	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE, DISS. (UG/L)	191242
34523	BENZO(GHI)PERYLENE1,12-BENZOPERYLENE, SUSP. (UG/L)	191242
34526	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE, TOTAL (UG/L)	56553
34527	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE, DISS. (UG/L)	56553
34528	BENZO(A)ANTHRACENE1,2-BENZANTHRACENE, SUSP. (UG/L)	56553
34531	1,2-DICHLOROETHANE, TOTAL (UG/L)	107062
34532	1,2-DICHLOROETHANE, DISSOLVED (UG/L)	107062
34533	1,2-DICHLOROETHANE, SUSPENDED (UG/L)	107062
34536	1,2-DICHLOROBENZENE, TOTAL (UG/L)	95501
34537	1,2-DICHLOROBENZENE, DISSOLVED (UG/L)	95501
34538	1,2-DICHLOROBENZENE, SUSPENDED (UG/L)	95501
34541	1,2-DICHLOROPROPANE, TOTAL (UG/L)	78875
34542	1,2-DICHLOROPROPANE, DISSOLVED (UG/L)	78875
34543	1,2-DICHLOROPROPANE, SUSPENDED (UG/L)	78875
34546	TRANS-1,2-DICHLOROETHENE, TOTAL, IN WATER (UG/L)	156605

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34547	TRANS-1,2-DICHLOROETHENE, DISSOLVED (UG/L)	156605
34548	TRANS-1,2-DICHLOROETHENE, SUSPENDED (UG/L)	156605
34551	1,2,4-TRICHLOROBENZENE, TOTAL (UG/L)	120821
34552	1,2,4-TRICHLOROBENZENE, DISSOLVED (UG/L)	120821
34553	1,2,4-TRICHLOROBENZENE, SUSPENDED (UG/L)	120821
34556	1,2,5,6-DIBENZANTHRACENE, TOTAL (UG/L)	53703
34557	1,2,5,6-DIBENZANTHRACENE, DISSOLVED (UG/L)	53703
34558	1,2,5,6-DIBENZANTHRACENE, SUSPENDED (UG/L)	53703
34561	1,3-DICHLOROPROPENE, TOTAL (UG/L)	542756
34562	1,3-DICHLOROPROPENE, DISSOLVED (UG/L)	542756
34563	1,3-DICHLOROPROPENE, SUSPENDED (UG/L)	542756
34566	1,3-DICHLOROBENZENE, TOTAL (UG/L)	541731
34567	1,3-DICHLOROBENZENE, DISSOLVED (UG/L)	541731
34568	1,3-DICHLOROBENZENE, SUSPENDED (UG/L)	541731
34571	1,4-DICHLOROBENZENE, TOTAL (UG/L)	106467
34572	1,4-DICHLOROBENZENE, DISSOLVED (UG/L)	106467
34573	1,4-DICHLOROBENZENE, SUSPENDED (UG/L)	106467
34576	2-CHLOROETHYL VINYL ETHER, TOTAL (UG/L)	110758
34577	2-CHLOROETHYL VINYL ETHER, DISSOLVED (UG/L)	110758
34578	2-CHLOROETHYL VINYL ETHER, SUSPENDED (UG/L)	110758
34581	2-CHLORONAPHTHALENE, TOTAL (UG/L)	91587
34582	2-CHLORONAPHTHALENE, DISSOLVED (UG/L)	91587
34583	2-CHLORONAPHTHALENE, SUSPENDED (UG/L)	91587
34586	2-CHLOROPHENOL, TOTAL (UG/L)	95578
34587	2-CHLOROPHENOL, DISSOLVED (UG/L)	95578
34588	2-CHLOROPHENOL, SUSPENDED (UG/L)	95578
34591	2-NITROPHENOL, TOTAL (UG/L)	88755
34592	2-NITROPHENOL, DISSOLVED (UG/L)	88755

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34593	2-NITROPHENOL, SUSPENDED (UG/L)	88755
34596	DI-N-OCTYL PHTHALATE, TOTAL (UG/L)	117840
34597	DI-N-OCTYL PHTHALATE, DISSOLVED (UG/L)	117840
34598	DI-N-OCTYL PHTHALATE, SUSPENDED (UG/L)	117840
34601	2,4-DICHLOROPHENOL, TOTAL (UG/L)	120832
34602	2,4-DICHLOROPHENOL, DISSOLVED (UG/L)	120832
34603	2,4-DICHLOROPHENOL, SUSPENDED (UG/L)	120832
34606	2,4-DIMETHYLPHENOL, TOTAL (UG/L)	105679
34607	2,4-DIMETHYLPHENOL, DISSOLVED (UG/L)	105679
34608	2,4-DIMETHYLPHENOL, SUSPENDED (UG/L)	105679
34611	2,4-DINITROTOLUENE, TOTAL (UG/L)	121142
34612	2,4-DINITROTOLUENE, DISSOLVED (UG/L)	121142
34613	2,4-DINITROTOLUENE, SUSPENDED (UG/L)	121142
34616	2,4-DINITROPHENOL, TOTAL (UG/L)	51285
34617	2,4-DINITROPHENOL, DISSOLVED (UG/L)	51285
34618	2,4-DINITROPHENOL, SUSPENDED (UG/L)	51285
34621	2,4,6-TRICHLOROPHENOL, TOTAL (UG/L)	88062
34622	2,4,6-TRICHLOROPHENOL, DISSOLVED (UG/L)	88062
34623	2,4,6-TRICHLOROPHENOL, SUSPENDED (UG/L)	88062
34626	2,6-DINITROTOLUENE, TOTAL (UG/L)	606202
34627	2,6-DINITROTOLUENE, DISSOLVED (UG/L)	606202
34628	2,6-DINITROTOLUENE, SUSPENDED (UG/L)	606202
34631	3,3'-DICHLOROBENZIDINE, TOTAL (UG/L)	91941
34632	3,3'-DICHLOROBENZIDINE, DISSOLVED (UG/L)	91941
34633	3,3'-DICHLOROBENZIDINE, SUSPENDED (UG/L)	91941
34636	4-BROMOPHENYL PHENYL ETHER, TOTAL (UG/L)	101553
34637	4-BROMOPHENYL PHENYL ETHER, DISSOLVED (UG/L)	101553
34638	4-BROMOPHENYL PHENYL ETHER, SUSPENDED (UG/L)	101553

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34641	4-CHLOROPHENYL PHENYL ETHER, TOTAL (UG/L)	7005723
34642	4-CHLOROPHENYL PHENYL ETHER, DISSOLVED (UG/L)	7005723
34643	4-CHLOROPHENYL PHENYL ETHER, SUSPENDED (UG/L)	7005723
34646	4-NITROPHENOL, TOTAL (UG/L)	100027
34647	4-NITROPHENOL, DISSOLVED (UG/L)	100027
34648	4-NITROPHENOL, SUSPENDED (UG/L)	100027
34651	P,P'-DDD, DISSOLVED (UG/L)	72548
34652	P,P'-DDD, SUSPENDED (UG/L)	72548
34653	P,P'-DDE, DISSOLVED (UG/L)	72559
34654	P,P'-DDE, SUSPENDED (UG/L)	72559
34655	P,P'-DDT, DISSOLVED (UG/L)	50293
34656	P,P'-DDT, SUSPENDED (UG/L)	50293
34657	DNOC (4,6-DINITRO-ORTHO-CRESOL), TOTAL (UG/L)	534521
34658	DNOC (4,6-DINITRO-ORTHO-CRESOL), DISSOLVED (UG/L)	534521
34659	DNOC (4,6-DINITRO-ORTHO-CRESOL), SUSPENDED (UG/L)	534521
34662	PCB - 1221, DISSOLVED (UG/L)	11104282
34663	PCB - 1221, SUSPENDED (UG/L)	11104282
34665	PCB - 1232, DISSOLVED (UG/L)	11141165
34666	PCB - 1232, SUSPENDED (UG/L)	11141165
34671	PCB - 1016, TOTAL (UG/L)	12674112
34672	PCB - 1016, DISSOLVED (UG/L)	12674112
34673	PCB - 1016, SUSPENDED (UG/L)	12674112
34675	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD),TOT(UG/L)	1746016
34676	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)DISS(UG/L)	1746016
34677	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)SUSP(UG/L)	1746016
34694	PHENOL(C6H5OH)-SINGLE COMPOUND TOTAL (UG/L)	108952
34696	NAPHTHALENE, TOTAL (UG/L)	91203
34750	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)TOT(PG/L)	1746016

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
34751	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)DISS(PG/L)	1746016
34752	2,3,7,8-TETRACHLORODIBENZO-PDIOXIN(TCDD)SUSP(PG/L)	1746016
39032	PCP (PENTACHLOROPHENOL) WHOLE WATER SAMPLE (UG/L)	87865
39039	HEXACHLOROBENZENE WATER SAMPLE,ELECTRON CPT (UG/L)	118741
39100	BIS(2-ETHYLHEXYL) PHTHALATE, WHOLE WATER (UG/L)	117817
39103	BIS(2-ETHYLHEXYL) PHTHALATE, DISSOLVED, (UG/L)	117817
39104	BIS(2-ETHYLHEXYL) PHTHALATE, SUSPENDED, (UG/L)	117817
39107	PHTHALATES,DIETHYLHEXYL SUS.FRAC.WTR DWT (MG/KG)	117817
39110	DI-N-BUTYL PHTHALATE, WHOLE WATER (UG/L)	84742
39114	DI-N-BUTYL PHTHALATE, SUSPENDED (UG/L)	84742
39115	PHTHALATES,DIBUTYL SUS.FRAC.WATER DWT (UG/KG)	84742
39120	BENZIDINE IN WHOLE WATER SAMPLE (UG/L)	92875
39175	VINYL CHLORIDE-WHOLE WATER SAMPLE (UG/L)	75014
39180	TRICHLOROETHYLENE-WHOLE WATER SAMPLE (UG/L)	79016
39300	P,P' DDT IN WHOLE WATER SAMPLE (UG/L)	50293
39310	P,P' DDD IN WHOLE WATER SAMPLE (UG/L)	72548
39320	P,P' DDE IN WHOLE WATER SAMPLE (UG/L)	72559
39330	ALDRIN IN WHOLE WATER SAMPLE (UG/L)	309002
39331	ALDRIN IN FILT. FRAC. OF WAT. SAMP. (UG/L)	309002
39332	ALDRIN IN SUSP. FRAC. OF WAT. SAMP. (UG/L)	309002
39336	BHC-ALPHA, WATER, WHOLE (LBS/DAY)	319846
39337	ALPHA BENZENE HEXACHLORIDE IN WHOLE WATER (UG/L)	319846
39338	BETA BENZENE HEXACHLORIDE IN WHOLE WATER (UG/L)	319857
39340	GAMMA-BHC(LINDANE), WHOLE WATER (UG/L)	58899
39341	GAMMA-BHC(LINDANE), DISSOLVED (UG/L)	58899
39342	GAMMA-BHC(LINDANE), SUSPENDED (UG/L)	58899
39344	BHC-GAMMA, WATER, WHOLE (LBS/DAY)	58899
39350	CHLORDANE(TECH MIX & METABS), WHOLE WATER (UG/L)	57749

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
39352	CHLORDANE(TECH MIX & METABS), DISSOLVED (UG/L)	57749
39353	CHLORDANE(TECH MIX & METABS), SUSPENDED (UG/L)	57749
39360	DDD IN WHOLE WATER SAMPLE (UG/L)	72548
39361	DDD IN FILT. FRAC. OF WATER SMAPLE (UG/L)	72548
39362	DDD IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	72548
39365	DDE IN WHOLE WATER SAMPLE (UG/L)	72559
39366	DDE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	72559
39367	DDE IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	72559
39370	DDT IN WHOLE WATER SAMPLE (UG/L)	50293
39371	DDT IN FILT. FRAC. OF WATER SAMPLE (UG/L)	50293
39372	DDT IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	50293
39380	DIELDRIN IN WHOLE WATER SAMPLE (UG/L)	60571
39381	DIELDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	60571
39382	DIELDRIN IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	60571
39390	ENDRIN IN WHOLE WATER SAMPLE (UG/L)	72208
39391	ENDRIN IN FILT. FRAC. OF WATER SAMPLE (UG/L)	72208
39392	ENDRIN IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	72208
39400	TOXAPHENE IN WHOLE WATER SAMPLE (UG/L)	8001352
39401	TOXAPHENE IN FILT. FRAC. OF WATER SAMPLE (UG/L)	8001352
39402	TOXAPHENE IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	8001352
39410	HEPTACHLOR IN WHOLE WATER SAMPLE (UG/L)	76448
39411	HEPTACHLOR IN FILT. FRAC. OF WATER SAMPLE (UG/L)	76448
39412	HEPTACHLOR IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	76448
39420	HEPTACHLOR EPOXIDE IN WHOLE WATER SAMPLE (UG/L)	1024573
39421	HEPTACHLOR EPOXIDE IN FILT. FRAC. WAT. SAM. (UG/L)	1024573
39422	HEPTACHLOR EPOXIDE IN SUSP. FRAC. WAT. SAM. (UG/L)	1024573
39488	PCB - 1221 IN THE WHOLE WATER SAMPLE (UG/L)	11104282
39492	PCB - 1232 PCB SERIES WHOLE WATER SAMPLE (UG/L)	11141165

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
39496	PCB - 1242 PCB SERIES WHOLE WATER SAMPLE (UG/L)	53469219
39500	PCB - 1248 PCB SERIES WHOLE WATER SAMPLE (UG/L)	12672296
39501	PCB - 1248 IN FILT. FRAC. OF WATER SAMPLE (UG/L)	12672296
39502	PCB - 1248 IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	12672296
39504	PCB - 1254 PCB SERIES WHOLE WATER SAMPLE (UG/L)	11097691
39505	PCB - 1254 IN FILT. FRAC. OF WATER SAMPLE (UG/L)	11097691
39506	PCB - 1254 IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	11097691
39508	PCB - 1260 PCB SERIES WHOLE WATER SAMPLE (UG/L)	11096825
39509	PCB - 1260 IN FILT. FRAC. OF WATER SAMPLE (UG/L)	11096825
39510	PCB - 1260 IN SUSP. FRAC. OF WATER SAMPLE (UG/L)	11096825
39700	HEXACHLOROBENZENE IN WHOLE WATER SAMPLE (UG/L)	118741
39702	HEXACHLOROBUTADIENE IN WHOLE WATER SAMPLE (UG/L)	87683
39782	LINDANE IN WHOLE WATER SAMPLE (UG/L)	58899
39920	DNOC IN WHOLE WATER SAMPLE (UG/L)	534521
46322	LINDANE PLUS ISOMERS IN WHOLE WATER SAMPLE (UG/L)	58899
46323	DELTA-BHC IN WHOLE WATER SAMPLE (UG/L)	319868
46326	HEPTACHLOR AND METABOLITES IN WH. H2O SAMP. (UG/L)	76448
46479	CYANIDE, DISSOLVED, WATER (UG/L)	57125
46551	ARSENIC, FIELD ACIDIFIED W/HNO3, LAB FILT. (UG/L)	7440382
46559	CADMIUM, FIELD ACIDIFIED-HNO3-LAB FILTER (UG/L-CD)	7440439
46560	CHROMIUM, FIELD ACIDIFIED-HN03-LAB FILT. (UG/L-CR)	7440473
46562	COPPER, FIELD ACIDIFIED-HNO3-LAB FILTER. (UG/L-CU)	7440508
46564	LEAD, FIELD ACIDIFIED-HNO3-LAB FILTERED (UG/L-PB)	7439921
46566	SILVER, FIELD ACIDIFIED-HNO3-LAB FILTER.(UG/L-AG)	7440224
46567	ZINC, EXTRACT. FIELD ACID W/HNO3, LAB FILT. (UG/L)	7440666
70012	PARACHLOROMETA CRESOL, WATER, WHOLE (LBS/DAY)	59507
70017	HEXACHLOROCYCLOPENTADIENE, WATER, WHOLE (LBS/DAY)	77474
70021	LEAD, (TCLP), WATER, TOTAL (MG/L)	7439921

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
71890	MERCURY, DISSOLVED (UG/L AS HG)	7439976
71895	MERCURY, SUSPENDED (UG/L AS HG)	7439976
71900	MERCURY, TOTAL (UG/L AS HG)	7439976
71901	MERCURY, TOTAL RECOVERABLE IN WATER AS HG (UG/L)	7439976
71946	CADMIUM, EXTRACTABLE (UG/L AS CD)	7440439
71947	CHROMIUM, EXTRACTABLE (UG/L AS CR)	7440473
71949	LEAD, EXTRACTABLE (UG/L AS PB)	7439921
71950	ZINC, EXTRACTABLE (UG/L AS ZN)	7440666
71951	COPPER, EXTRACTABLE (UG/L AS CU)	7440508
73063	CHLOROGUAIACOL,4-, TOTAL, WATER (UG/L)	16766306
73522	PROPANE, 2,2'-OXYBIS(1-CHLORO)- TOTAL (UG/L)	108601
77163	1,3-DICHLOROPROPENE-1, WHOLE WATER (UG/L)	542756
77354	1,1-DICHLORO-2,2-DIFLUOROETHANE WHOLE WATER (UG/L)	471432
77771	3-CHLORO-4-HYDROXYBENZOPHENONE, WHOLE WATER (UG/L)	55191203
78113	ETHYL BENZENE WHOLE WATER SAMPLE (UG/L)	100414
78124	BENZENE IN WATER (VOLATILE ANALYSIS) (UG/L)	71432
78131	TOLUENE IN WHOLE WATER (VOLATILE ANALYSIS) (UG/L)	108883
78208	2,4-DINITRO-O-CRESOL IN WHOLE WATER SAMPLE (UG/L)	534521
78247	CHROMIUM, HEXAVALENT, TOTAL RECOVERABLE, WT (UG/L)	18540299
78248	CYANIDE, TOTAL RECOVERABLE, WATER, WHOLE (UG/L)	57125
80357	CHROMIUM, TRIVALENT, DISSOLVED, AS CR	16065831
81208	CYANIDE, FREE (NOT AMEN. TO CHLORINATION) (MG/L)	57125
81210	CYANIDE - STATE OF ILLINOIS (MG/L)	57125
81214	CADMIUM - STATE OF ILLINOIS (MG/L)-COLD	7440439
81215	CHROMIUM - STATE OF ILLINOIS (MG/L), COLD DIGEST	18540299
81216	CHROMIUM(TRI)-STATE OF ILLINOIS (MG/L)-COLD DIGEST	16065831
81217	CHROMIUM, TOTAL - STATE OF ILLINOIS (MG/L) COLD DIGEST	7440473
81218	COPPER, STATE OF ILLINOIS, MG/L, COLD DIGEST	7440508

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
81220	LEAD, STATE OF ILLINOIS, MG/L, COLD DIGEST	7439921
81222	NICKEL - STATE OF ILLINOIS, MG/L, COLD DIGEST	7440020
81223	SILVER, STATE OF ILLINOIS, MG/L, COLD DIGEST	7440224
81224	ZINC - STATE OF ILLINOIS, MG/L, COLD DIGEST	7440666
81642	SILVER (AG) IN WATER POUNDS PER DAY (LBS/DAY)	7440224
81750	COPPER, INTERSTITIAL WATER FROM SEDIMENTS (UG/L)	7440508
81751	LEAD, INTERSTITIAL WATER FROM SEDIMENTS (UG/L)	7439921
81752	NICKEL, INTERSTITIAL WATER FROM SEDIMENTS (UG/L)	7440020
81753	CADMIUM, INTERSTITIAL WATER FROM SEDIMENT	7440439
81754	ZINC, INTERSTITIAL WATER FROM SEDIMENTS (UG/L)	7440666
81766	HEPTACHLOR EPOXIDE IN EPILITHIC ALGAE SED. (UG/KG)	1024573
81931	MERCURY (HG) SUSPENDED FRACTION OF WATER (UG/G)	7439976
81932	CADMIUM (CD) SUSPENDED FRACTION OF WATER (UG/G)	7440439
81933	ZINC (ZN) SUSPENDED FRACTION OF WATER (UG/G)	7440666
81934	LEAD (PB) SUSPENDED FRACTION OF WATER (UG/G)	7439921
81936	LEAD (PB) DISSOLVED CATIONIC SPECIES (UG/L)	7439921
81937	CADMIUM (CD) DISSOLVED CATIONIC SPECIES (UG/L)	7440439
81938	CHROMIUM, DISSOLVED CATIONIC SPECIES (UG/L)	7440473
81939	COPPER (CU) DISSOLVED CATIONIC SPECIES (UG/L)	7440508
81940	ZINC (ZN) DISSOLVED CATIONIC SPECIES (UG/L)	7440666
81941	CHROMIUM, DISSOLVED ANIONIC SPECIES (UG/L)	7440473
81942	COPPER (CU) DISSOLVED ANIONIC SPECIES (UG/L)	7440508
81943	ZINC (ZN) DISSOLVED ANIONIC SPECIES (UG/L)	7440666
82058	CHROMIUM, TOTAL, PERCENT REMOVAL	7440473
82399	CHROMIUM, HEXAVALENT (KG/BATCH)	18540299
82512	M,P-DICHLOROBENZENE (MEASURES 1,3&1,4) TOT. (UG/L)	541731
82573	CYANIDE/CHLORINATION IN WATER (MG/L)	57125
82621	HEXACHLOROBENZENE, WATER, TOTAL RECOVER. (UG/L)	118741

STORET Code	Toxic Elements (EPA Section 304(a) Priority Toxic Pollutants) cont.-	C.A.S. Number
82622	ENDRIN ALDEHYDE, WH. WATER, TOTAL RECOVER. (UG/L)	7421934
82623	ENDOSULFAN SULFATE, WATER, TOTAL RECOVER. (UG/L)	1031078
82624	ENDOSULFAN, BETA, WH. WATER, TOTAL RECOVER. (UG/L)	33213659
82626	1,2-DIPHENYLHYDRAZINE, WATER, TOTAL RECOVER. (UG/L)	122667
82627	PARACHLOROMETA CRESOL, WATER, TOTAL RECOVER. (UG/L)	59507
85006	ZINC, TOTAL - (#/DAY)	7440666
85007	CHROMIUM, TOTAL (#/DAY)	7440473
85010	NICKEL, TOTAL - (#/DAY)	7440020
85013	MERCURY, TOTAL - (#/DAY)	7439976

Appendix H

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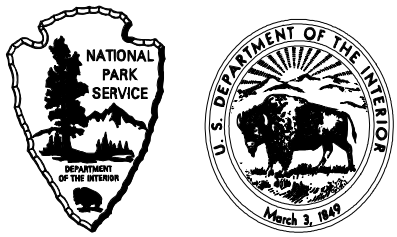
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